Ongoing Monitoring Report 2025

HMAS Creswell and Jervis Bay Range Facility

Department of Defence

16 March 2026

→ The Power of Commitment



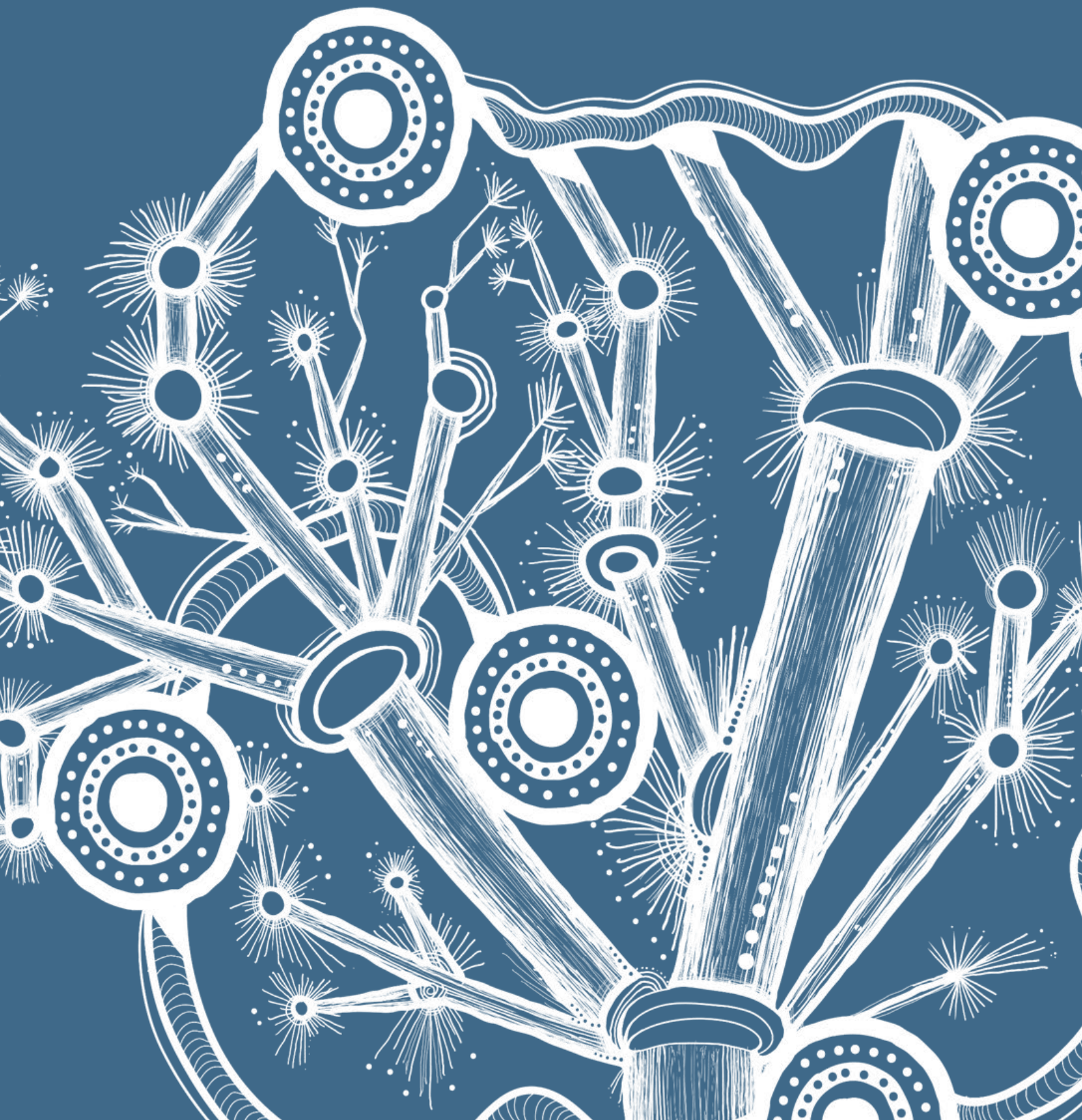
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GHD Pty Ltd | ABN 39 008 488 373
Contact: [redacted] Contamination Assessment and Remediation | GHD
133 Castlereagh Street, Level 15
Sydney, New South Wales 2000, Australia
T +61 2 9239 7100 | **F** +61 2 9239 7199 | **E** sydmail@ghd.com | **ghd.com**

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Acknowledgement of Country

GHD acknowledges Aboriginal and Torres Strait Islander peoples as the Traditional Custodians of the land, water and sky throughout Australia on which we do business. We recognise their strength, diversity, resilience and deep connections to Country. We pay our respects to Elders of the past, present and future, as they hold the memories, knowledges and spirit of Australia. GHD is committed to learning from Aboriginal and Torres Strait Islander peoples in the work we do.



Executive summary

GHD Pty Ltd (GHD) has been engaged as lead consultant by the Department of Defence (Defence) to support in the management of legacy per- and poly-fluoroalkyl substances (PFAS) impacts at His Majesty's Australian Ship (HMAS) Creswell and Jervis Bay Range Facility (JBRF) (Site IDs 0020 and 0021 respectively). This includes the implementation of the PFAS Management Area Plan (PMAP) (Defence, 2025a) at the site and the surrounding lands that form part of the PMAP 'Management Area'. HMAS Creswell and JBRF are both located within the Jervis Bay Territory (JBT), and are collectively referred to as 'the site'. The PMAP (Defence, 2025a) outlines actions for managing risks to human health and the environment from PFAS contamination associated with the site. The preparation of a PFAS Ongoing Monitoring Plan (OMP) is an action under the PMAP, and outlines the PFAS monitoring requirements for the site and off-site areas within the Management Area.

The OMP (Defence, 2025b) sets out requirements for collection of adequate data to identify and evaluate:

– Spatial, and temporal (including seasonal) variability of PFAS in the environment.
– Changes to sources, transport pathways and/or receptors, described as a conceptual site model (CSM), for the sites.
– Whether risks to human and ecological receptors require review.
– The influence that risk management activities at the bases, as outlined in the September 2025 PMAP, have had on PFAS in the environment, and.
– Whether the identified changes trigger an action and/or review.

The purpose of this Ongoing Monitoring Report (OMR) is to assess and interpret the PFAS data and other information collected for the site over the 2025 monitoring period, to address the objectives of the OMP. The site risk profile is determined based on PFAS impacts at the site, and with respect to the human health risk assessment (HHRA) (GHD, 2019b) and ecological risk assessment (ERA) (GHD, 2020a) outcomes. Both the HHRA and ERA identified potentially unacceptable risk to human and ecological receptors for some exposure pathways, which are considered under the site PMAP (Defence, 2025a).

As per the 2025 OMP, two scheduled sampling events were completed in April and October 2025. To assess potential changes in PFAS risk profile at the site the data collected as part of the OMP is evaluated in this report. The data was assessed using trend analysis and by comparison of concentrations to 'performance measures' selected based on the CSM, which are specific to each of the seven surface water catchments and two infrastructure tank groups in the Management Area.

The assessment of monitoring data collected as part of the OMP has identified changes in PFAS concentrations in groundwater, surface water, tank infrastructure water and sediment at individual locations over time in various catchment areas, some of which also exceed adopted performance measures. Further detailed assessment of these reported changes has concluded the following per catchment area:

– **Mary Creek** – The concentrations of PFAS are considered consistent with the previous OMR, and the risk profile for human health (primarily Wreck Bay residents) and ecology identified in the PMAP/OMP (Defence, 2025a; Defence, 2025b) has not altered. Precautionary advice remains in place for Mary Creek.
– **Flatrock Creek** – The risk profile for human health (primarily users of Booderee National Park, including Wreck Bay residents) and ecology is consistent with previous PMAP/OMP (Defence, 2025a; Defence, 2025b). Precautionary advice remains in place for Flatrock Creek.
– **Captains Lagoon** – The PFAS concentrations are considered consistent with the previous OMR, such that the overall catchment risk profile for human health (primarily users of Booderee National Park, including Wreck Bay residents) and ecology identified in the PMAP/OMP (Defence, 2025a; Defence, 2025b) has not altered. Precautionary advice remains in place for Captains Lagoon.
– **Summercloud Creek** – PFAS concentrations are consistent with the previous OMR, such that the overall catchment risk profile for human health (primarily users of Booderee National Park, including Wreck Bay residents) and ecology identified in the PMAP/OMP (Defence, 2025a; Defence, 2025b) has not altered. Precautionary advice remains in place for Summercloud Creek.

- **Telegraph Creek** – The PFAS concentrations are considered consistent with the previous OMR, such that the overall catchment risk profile for human health (recreational, and consumption of biota exposure) and ecology identified in the PMAP/OMP (Defence, 2025a; Defence, 2025b) has not altered.
- **The Lakes** – PFAS concentrations are considered consistent with the previous OMR, such that the overall catchment risk profile for human health (drinking water, recreational, and consumption of biota exposure) and ecology identified in the PMAP/OMP (Defence, 2025a; Defence, 2025b) has not altered.
- **Clay Pools (sub catchment)** – There were no exceedances of the ecological or recreational performance measures, and no strong trends for PFOS+PFHxS or PFOS were identified, such that the risk profile for ecological or recreational (swimming) exposure pathways identified in the PMAP/OMP (Defence, 2025a; Defence, 2025b) has not altered.

  The adopted performance measure for the consumption of biota was exceeded in two of the five surface water samples. However, no strong trends were identified and PFOS+PFHxS concentrations are within the historical range such that the risk profile for the biota consumption exposure pathway identified in the PMAP/OMP (Defence, 2025a; Defence, 2025b) has not altered.

  A potential change in the risk profile associated with the consumption and ceremonial use of sediments at the Clay Pools was identified, based on the HHRA exposure point concentrations of 0.0014 mg/kg of PFAS (sum of total) adopted as the performance measure. Use of this performance measure is considered conservative, and the resulting outcome is consistent with the previous OMR. It is noted that no formal administrative controls are currently in place at the Clay Pools, however, a survey of the Wreck Bay community undertaken in 2025 indicated that sediment from the Clay Pools is not currently consumed or used topically.
- **Bherwerre Barrier** – PFAS concentrations are considered consistent with the previous OMR, such that the overall catchment risk profile for human health and ecology identified in the PMAP/OMP (Defence, 2025a; Defence, 2025b) has not altered.
- **Infrastructure tanks:**
  - Royal Australian Navy (RAN) School of Ship Survivability and Safety (SSSS) – PFAS concentrations are consistent with previous assessment outcomes, such that the overall risk profile for recreational (training exercise) exposure pathways identified in the PMAP/OMP (Defence, 2025a; Defence, 2025b) has not altered.
  - HMAS Creswell Sewage Treatment Plant (STP) – No strong trends were identified for the STP surface water locations.

There have been no reported water and land use changes within the Management Area during this monitoring period.

This report is subject to, and must be read in conjunction with, the limitations set out in Section 1 and the assumptions and qualifications contained throughout the Report.

Abbreviations

General

Abbreviation	Details
ADWG	Australian Drinking Water Guidelines
AECs	Areas of environmental concern
AFFF	Aqueous film forming foams
AHD	Australian Height Datum
ANZG	Australian and New Zealand Guidelines
BNP	Booderee National Park
BoM	Bureau of Meteorology
COPC	Contaminants of potential concern
CSM	Conceptual Site Model
CSR	Contaminated site register
DCMM	Defence Contamination Management Manual
DoH	Department of Health
DSI	Detailed site investigation
EPA	Environment Protection Authority
EPC	Exposure point concentration
ERA	Ecological Risk Assessment
FFTA	Former Fire Training Area
FSANZ	Food Standards Australia and New Zealand
HATS	Helicopter Aircrew Training System
HEPA	Heads of Environment Protection Authorities
HHRA	Human Health Risk Assessment
HMAS	His Majesty's Australian Ship
IMW	Intrusive maintenance workers
IQR	Inter-Quartile Range
JBMP	Jervis Bay Marine Park
JBRF	Jervis Bay Range Facility
JBT	Jervis Bay Territory
JBTA	Jervis Bay Territory Administration
LNAPL	Light non-aqueous phase liquid
LOR	Limit of reporting
NAPMP	National Airfield Pavement Maintenance Program
NEMP	PFAS National Environmental Management Plan Version 3.0 (2025)
NEPC	National Environment Protection Council
NEPM	National Environment Protection (Assessment of Site Contamination) Amendment Measure 2013
NHMRC	National Health and Medical Research Council
OMP	Ongoing Monitoring Plan

Abbreviation	Details
OMR	Ongoing Monitoring Report
PMAP	PFAS Management Area Plan
QA/QC	Quality assurance / quality control
RAN	Royal Australian Navy
RAN SSSS	Royal Australian Navy (RAN) School of Ship Survivability and Safety (SSSS)
SAQP	Sampling analysis quality plan
SDSI	Supplementary Detailed Site Investigation
SEI	Supplementary Environmental Investigation
SFARP	So Far As Reasonably Practicable
SHE	Standard Hydrogen Electrode
SPR	Source pathway receptor
STP	Sewage Treatment Plant
WBACC	Wreck Bay Aboriginal Community Council
WTP	Water Treatment Plant

Chemical

Abbreviation	Details
ASS	Acid sulfate soils
PFAS	Per- and Poly – fluorinated substances
PFBS	Perfluorobutane sulfonic acid
PFHxS	Perfluorohexane sulfonate
PFOS	Perfluorooctanesulfonic acid
PFOA	Perfluorooctanoic acid

Units

Units	Term
°C	Degrees Celsius
µg/L	Micrograms per litre
µS/cm	Micro siemens per centimetre
Ha	Hectares
km	Kilometre
L	Litre
m	Metre
mm	Millimetre
mg/L	Milligrams per litre
mAHD	Metres Australian Height Datum
mbgl	Metres below ground level
mbTOC	Metres below top of casing
mV	Milli-Volts
TDS	Total Dissolve Solids
TSS	Total Suspended Solids

Contents

1. Introduction **1**
1.1 Objectives 1
1.2 Scope 1
1.3 Limitations 2

2. Site setting **3**
2.1 Site identification 3
2.2 PFAS Management Area 3
2.3 Land use and environmental setting 3
2.4 PFAS Source Areas 7

3. Other aspects **9**
3.1 PFAS specific projects 9
3.2 Other site infrastructure projects 10
3.3 Future infrastructure projects and/or water and land use changes 10
3.4 Significant weather events 11
3.5 Regulatory and policy changes 13

4. Sampling, analysis and methodology **14**
4.1 SAQP 14
4.2 Deviations from the SAQP 14
4.2.1 Wells installed to replace destroyed wells 18
4.3 Data quality objectives and data validation 19
4.4 Data assessment methodology 19
4.4.1 Data assessment process 19
4.4.2 Monitoring location classification 21

5. Performance measures **26**
5.1 PFAS screening criteria 26
5.1.1 Framework 26
5.1.2 Adopted screening criteria 26
5.2 Assessment triggers 28
5.3 Adopted performance measures 29
5.4 Response actions 31

6. Results and other data **32**
6.1 Estate management works observations 32
6.2 Groundwater and surface water results 33
6.2.1 Field observations and parameters 33
6.2.2 Groundwater elevations and flow directions 36
6.2.3 Water analytical results 37
6.2.4 Trend assessment 38
6.3 Tank infrastructure water results 42
6.3.1 Sampling location description 42
6.3.2 Field observations and water quality parameters 42
6.3.3 Analytical results 43
6.3.4 Trend assessment 43

6.4 Sediment results 44
6.4.1 Field observations 44
6.4.2 Analytical results 44
7. Interpretation and discussion 46
7.1 Site conditions 46
7.1.1 Climatic conditions 46
7.1.2 Groundwater levels 46
7.1.3 Changes in water and land use 47
7.2 Mary Creek 47
7.2.1 Human Health 47
7.2.2 Ecological 50
7.3 Flat Rock Creek 50
7.3.1 Human Health 50
7.3.2 Ecological 53
7.4 Captains Lagoon 53
7.4.1 Human Health 53
7.4.2 Ecological 55
7.5 Telegraph Creek 56
7.5.1 Human Health 56
7.5.2 Ecological 56
7.6 The Lakes 56
7.6.1 Human Health 56
7.6.2 Ecological 57
7.6.3 Vertical delineation 57
7.7 Clay Pools 57
7.7.1 Human Health 57
7.7.2 Ecological 59
7.8 Summercloud Creek 59
7.8.1 Human Health 59
7.8.2 Ecological 61
7.9 Bherwerre Barrier 61
7.10 Infrastructure tanks 62
7.10.1 RAN SSSS tanks 62
7.10.2 Sewerage Treatment Plant tanks 62
8. Conceptual site model and risk profile 63
9. Conclusions 67
10. References 68

Table index

Table 1 Site identification summary 3
Table 2 Site land use and environmental setting (on and surrounding the base) 4
Table 3 Summary of AECs as ‘known PFAS source zones and their corresponding CSR ID 7
Table 4 Review of PFAS specific projects undertaken 9
Table 5 Review of future infrastructure, and water and land-use changes 11

Table 6	Total annual rainfall per year – JBRF Airfield (ID 068264)	11
Table 7	Summary of weather conditions prior to and during OMP sampling events (Bureau of Meteorology, 2025)	12
Table 8	Assessment of changes to relevant legislation and guidelines	13
Table 9	Summary of scope of works per event as per SAQPs	14
Table 10	Summary of deviations from the SAQPs	15
Table 11	Summary of well replacement IDs	19
Table 12	OMP Monitoring location catchment and SPR classification	23
Table 13	Summary of adopted screening criteria – surface water and groundwater	27
Table 14	Summary of adopted performance measures per catchment	30
Table 15	Summary of field observations – surface water OMP 2025 monitoring events	34
Table 16	Surface water 2025 field parameter range (with corresponding laboratory results for performance monitoring)	35
Table 17	Summary of field water quality observations – groundwater 2025	35
Table 18	Groundwater 2025 field parameter range	36
Table 19	Groundwater elevation summary 2025	36
Table 20	Summary of performance measure exceedances for last sample – groundwater and surface water	38
Table 21	Summary of ‘pathway’ and ‘receptor’ groundwater and surface water locations with strong linear trends	39
Table 22	Box and whisker plot PFOS+PFHxS population summary for each SPR classification – Groundwater and surface water	40
Table 23	Summary of field observations – infrastructure tanks	43
Table 24	Infrastructure tank 2025 field parameter range	43
Table 25	Summary of infrastructure locations with strong trends	44
Table 26	Box and whisker plot PFOS+PFHxS population summary – infrastructure tanks	44
Table 27	Summary of performance measure exceedances for last data point – sediment	45
Table 28	Mary Creek - Further assessment of locations associated with recreational performance measure exceedances (PFOS+PFHxS)	48
Table 29	Flat Rock Creek - Further assessment of locations associated with recreational performance measure exceedances (PFOS+PFHxS)	51
Table 30	Captains Lagoon - Further assessment of locations associated with recreational performance measure exceedances (PFOS+PFHxS)	54
Table 31	Clay Pools sub-catchment - Further assessment of locations associated with consumption of biota performance measure exceedances (PFOS+PFHxS)	58
Table 32	Review of site CSM and risk profile based on 2025 OMP	63

Figure index – Appendix A

Figure 1	Site location and PMAP management area
Figure 2	Site layout
Figure 3	Sample locations
Figure 4	Groundwater contours 2025
Figure 5	Water analytical results – PFOS+PFHxS: April 2025
Figure 6	Water analytical results – PFOS+PFHxS: October 2025
Figure 7	Sediment analytical results – PFOS+PFHxS: April 2025
Figure 8	Sediment analytical results – PFOS+PFHxS: October 2025

Appendices

Appendix A	Figures
Appendix B	CSM, performance measures and response actions
Appendix C	Analytical result summary tables
Appendix D	Time series graphs: PFOS+PFHxS
Appendix E	Box and whisker plots: PFOS+PFHxS (water)
Appendix F	Trend and performance measure assessment (water)
Appendix G	Groundwater elevation graphs
Appendix H	Sampling and Analysis Quality Plans
Appendix I	OMP Sampling Event Reports

1. Introduction

GHD Pty Ltd (GHD) has been engaged as lead consultant by the Department of Defence (Defence) to support in the management of legacy per- and poly-fluoroalkyl substances (PFAS) impacts at His Majesty's Australian Ship (HMAS) Creswell and Jervis Bay Range Facility (JBRF) (Site IDs 0020 and 0021, respectively). This includes the implementation of the PFAS Management Area Plan (PMAP) (Defence, 2025a) at the site and the surrounding lands that form part of the PMAP 'Management Area'. HMAS Creswell and JBRF are both located within the Jervis Bay Territory (JBT) and are collectively referred to as 'the site'. The location of the site and the Management Area is shown in Figure 1, Appendix A.

The PMAP (Defence, 2025a) outlines actions for managing risks to human health and the environment from PFAS contamination associated with the site. The preparation of a PFAS Ongoing Monitoring Plan (OMP) is an action under the PMAP, and outlines the PFAS monitoring requirements for the site and off-site areas within the Management Area.

As per the 2025 PMAP and OMP, the two scheduled OMP sampling events for 2025 have been completed in April and October 2025. In order to meet to the objectives of the OMP, the monitoring was undertaken in accordance with the relevant sampling and analysis quality plans (SAQPs) (GHD, 2025a; GHD, 2025b), which are provided in Appendix H.

This report has been prepared in general accordance with the Defence *Ongoing Monitoring Program Reporting Guidance* issued in February 2024 (Defence, 2024) and based on monitoring data collected between December 2024 and November 2025 (herein referred to as the monitoring period).

1.1 Objectives

The OMP (Defence, 2025b) sets out requirements for collection of adequate data to identify and evaluate:

– Spatial, and temporal (including seasonal) variability of PFAS in the environment.
– Changes to sources, transport pathways and/or receptors, described as a conceptual site model (CSM) for the sites.
– Whether risks to human and ecological receptors require review.
– The influence that risk management activities at the bases, as outlined in the September 2025 PMAP, have had on PFAS in the environment, and.
– Whether the identified changes trigger an action and/or review.

The purpose of this Ongoing Monitoring Report (OMR) is to assess and interpret the PFAS data and other information collected for the site to address the objectives of the OMP.

1.2 Scope

The scope of work for this OMR included assessing spatial and temporal changes to the distribution of PFAS over the monitoring period, and whether these changes have implications for the understanding of the CSM and the site risk profile. The site risk profile is determined based on PFAS impacts at the site and with respect to the human health risk assessment (HHRA) (GHD, 2019b) and ecological risk assessment (ERA) (GHD, 2020a) outcomes.

The scope of work undertaken as part of the OMP was biannual (twice per year, April and October 2025) environmental sampling carried out in the Management Area, including surface water, sediment, groundwater and infrastructure 'tank' water at selected monitoring locations. This included the evaluation of data reported in the following sampling event reports:

– Sampling Event Report – April 2025 | HMAS Creswell and Jervis Bay Range Facility. Final, 18 June 2025. (GHD, 2025c)
– Sampling Event Report – October 2025 | HMAS Creswell and Jervis Bay Range Facility. Revision 1 (Final), 05 March 2026. (GHD, 2026a)

These reports are included in Appendix I.

All data collected during the monitoring period has been compared to the historical data of the sampling locations.

1.3 Limitations

This report has been prepared by GHD for Department of Defence and may only be used and relied on by Department of Defence for the purpose agreed between GHD and Department of Defence as set out in section 1 of this report.

GHD otherwise disclaims responsibility to any person other than Department of Defence arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

If this report is required to be accessible in any other format, this can be provided by GHD upon request and at an additional cost if necessary.

The opinions, conclusions and any recommendations in this report are based on information obtained from, and testing undertaken at or in connection with, specific sample points. Site conditions at other parts of the site may be different from the site conditions found at the specific sample points.

Investigations undertaken in respect of this report are constrained by the particular site conditions, such as the location of buildings, services and vegetation. As a result, not all relevant site features and conditions may have been identified in this report.

GHD has prepared this report on the basis of information provided by Department of Defence and others who provided information to GHD (including Government authorities), which GHD has not independently verified or checked beyond the agreed scope of work. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

2. Site setting

2.1 Site identification

A summary of site identification details is provided in Table 1. The site locality is presented in Figure 1, Appendix A, and the site layout is presented in Figure 2, Appendix A.

Table 1 Site identification summary

Information	Details
Street Address	JBRF accessed off Jervis Bay Road, Jervis Bay, JBT 2540. HMAS Creswell accessed off College Road, Jervis Bay, JBT 2540.
Latitude and Longitude	Approximate centre of JBRF runways: -35.145799, 150.696237 Approximate centre of HMAS Creswell Base: -35.128741, 150.706023
Site Area	JBRF is approximately 313 hectares (Ha), and HMAS Creswell is approximately 274 Ha.
Military Area (Property ID)	Jervis Bay – HMAS Creswell – ACT_0020 – JBRF – ACT_0021
Local Government Area	Jervis Bay Territory
Traditional custodians	Koori people, now primarily represented by the Wreck Bay Aboriginal Community

2.2 PFAS Management Area

Defence has established a 'PFAS Management Area' to delineate the primary area for PFAS management and monitoring efforts. The PFAS Management Area is defined in the PMAP (Defence, 2025a) and comprises JBRF and HMAS Creswell bases and surrounding areas, as shown on Figure 1, Appendix A.

The Management Area has been defined based on surface water catchment areas, as these areas have been demonstrated to be the primary focus areas for PFAS management associated with the site. The catchments include the Mary Creek, Flat Rock Creek, Captains Lagoon, and the western portion of Summercloud Creek catchment. The Management Area comprises these catchments, the on-base areas of HMAS Creswell and JBRF, as well as surrounding areas of Wreck Bay community lands and Booderee National Park. Telegraph Creek catchment, the marine waters of Jervis Bay and Wreck Bay, Lake Windermere and Lake McKenzie catchments (collectively referred to as 'The Lakes', and contains the sub-catchment of the Clay Pools), the eastern portion of Summercloud Creek, and the Bherwerre Barrier catchment have not been included in the Management Area defined in the PMAP (Defence, 2025a), as PFAS concentrations in these areas do not present an elevated exposure risk. However, consitent with the OMP, these areas continue to be monitoried as part of the ongoing program,

Administrative controls to assist with managing potential PFAS exposure are currently in place in the Management Area for Mary Creek, Flatrock Creek, Captains Lagoon and Summercloud Creek, as per the PMAP (Defence, 2025a).

2.3 Land use and environmental setting

Table 2 provides a summary of the site's land use and environmental setting, based on previous reports (as referenced).

Table 2 Site land use and environmental setting (on and surrounding the base)

Information	Details
Current Land Use	HMAS Creswell is an active Royal Australian Navy (RAN) base and training facility (including on-site accommodation and offices), and JBRF is an active airfield and training facility with associated infrastructure, including the RAN School of Ship Survivability and Safety (SSSS).
Surrounding land use	Land uses on and surrounding the JBRF and HMAS Creswell bases, within and surrounding the Management area, include the following per each surface water catchment area: – Captains Lagoon and Flatrock Creek: At the top of the catchment is JBRF airfield and a portion of the RAN SSSS. To the north of JBRF is Booderee National Park (including Jervis Bay Road) and Jervis Bay Village,[1] followed by HMAS Creswell. To the north of HMAS Creswell is Jervis Bay (including Jervis Bay Marine Park), Hyams Beach (and village) and Vincentia residential areas. Bushland of Booderee National Park lies to the east (including Telegraph Creek, Green Patch and Iluka camping grounds) beyond which is the Pacific Ocean, as well as to the west of the site. – Mary Creek and Summercloud Creek: The RAN SSSS and a portion of the JBRF airfield is located at the top of the catchment. Wreck Bay community lands and Wreck Bay Village residential area lie south of JBRF, the village includes residential and commercial properties and sporting fields. This area belongs to the Wreck Bay community and is referred to as 'the 403 lands'. – The Lakes: The top of the catchment is located on the western corner of JBRF, and is predominantly remnant bushland. West of the JBRF boundary is the 'Clay Pools', followed by bushland of Booderee National Park (a portion of which is owned by Wreck Bay Aboriginal Community Council [WBACC], and is leased and managed by Booderee National Park), including Lake Windermere (potable water supply) and Lake McKenzie, Caves Beach, and Bherwerre Barrier. The Booderee Botanic Gardens are also west of the sites, and beyond the Bherwerre Barrier is the estuary of St George's Basin.
Climate	The Jervis Bay region has an oceanic climate, with the Bases located on a coastal peninsula. – Temperature: generally moderate, with the monthly mean maximum temperature ranging from 15.6 ºC to 26.4 ºC (JBRF airfield station - ID 068264: October 2018 to December 2025 (Bureau of Meteorology, 2025)). – Rainfall: generally evenly spread throughout the year, with the highest volume of rainfall typically occurring during the month of March (mean monthly rainfall amount of 210 mm) (Bureau of Meteorology, 2025). – Wind direction is variable, both daily (morning and afternoons) and seasonally, with no discernible primary wind direction. Specific weather conditions encountered during the 2025 monitoring events are discussed in further detail in Section 3.4.
Topography and site drainage	JBRF and HMAS Creswell are located on the southern peninsula of JBT. The JBRF airfield is located on the ridgeline known as the Bherwerre Peninsula at an elevation of approximately 50 to 70 m Australian height datum (mAHD) (NSW Spatial Services, 2020). HMAS Creswell is located on a headland between Hyams Beach and Captains Beach at an elevation of approximately 10 to 40 mAHD, on the foreshore of Jervis Bay. Surface water runoff from JBRF and HMAS Creswell is likely to flow into natural features such as creeks and lagoons via open shallow drains and underground culverts (discussed under 'hydrology').
Hydrology	Surface water flows at the site are noted to be complex, and variable in flow regime based on topographic and temporal changes. There is estimated to be over 20 different small catchments and creek lines, with JBRF located at the top of the catchment area on the plateau. Runoff from JBRF that travels to the north flows into Jervis Bay via incised valley creeks through HMAS Creswell from two main drainage catchments (Flatrock Creek and Captains Lagoon). JBRF also drains southwards via Mary Creek into Wreck Bay. Summercloud Creek is located to the east of Mary Creek and drains to Summercloud Bay. These creeks are characterised by a series of swamps and wetlands, where standing water is often present. It is noted that surface water flows through wetland areas, as well as through the Clay Pools (also referred to as 'the unnamed pools') located south-west of JBRF runways adjacent to the south-western site boundary, are challenging to characterise and are therefore not well understood. Approximate surface water catchment areas and flow paths are shown on Figure 1 and Figure 2, Appendix A.
Soil landscape	According to NSW government MinView (2025) mapping website (accessed 13 January 2026), the following stratigraphic units are encountered at the site: – JBRF: The majority of the runway areas is reportedly underlain by 'coastal deposits' (dune facies - marine deposited and aeolian-reworked coastal sand dunes; partially consolidated) and by 'residual deposits' (a weakly consolidated regolithic residuum such as soil or saprolite mostly developed in-situ as a result of advanced weathering and/or pedogenesis) in some eastern areas. An area of 'residual

Information	Details
	deposits – ferruginous' (principally haematite) is mapped within the southern extent of the north-south trending runway, and an area of Snapper Point Formation sandstone is mapped on the north-eastern portion of JBRF. – HMAS Creswell: The headland and ridgeline of HMAS Creswell is shown to be underlain by 'coastal deposits' (dune facies - as per above description) with outcrops of Snapper Point Formation sandstone and becoming Snapper Point Formation Sandstone at the southern extent of HMAS Creswell. The eastern and western extent of HMAS Creswell is mapped as coastal deposits (bedrock-mantling dune facies - marine-deposited and aeolian-reworked fine- to coarse-grained quartz-lithic sand with abundant carbonate, sporadic humic debris in stabilised dunes). Some alluvium (unconsolidated alluvial clay, silt, sand, and gravel deposits) is shown in the upper reaches of Captains Lagoon. The natural soil encountered within the site during the Detailed Site Investigation (DSI) (GHD, 2019a) was generally dominated by brown/grey sands, sandy clay and clayey sands (Pleistocene sediments and Holocene sediments). The sand was generally unconsolidated and was often moist/wet at the interface with the bedrock. Most investigation locations encountering bedrock from near surface to depths of 2.5 m below ground level (m bgl).
Acid sulfate soils (ASS)	With reference to *The Land and Water Conservation Acid Sulfate Soil Risk Map* (Naylor, et al., 1998), *Huskisson* (Tulau, M.J., 1997a) and *Sussex Inlet* (Tulau, M.J., 1997b), JBRF and HMAS Creswell are described as follows in relation to ASS: – JBRF: no known occurrences of ASS materials, and land management activities are not likely to be affected by ASS materials. – The main base areas of HMAS Creswell: no known occurrences of ASS, however there is the potential for ASS to be present around Flat Rock Creek and Captains Lagoon: • The Flat Rock Creek area and the north-west of the former golf course: a low probability of ASS, with ASS potentially found in an estuarine/back swamp environment and at near surface (between 0 to 1 m bgl). • Captains Lagoon: high probability of ASS in the bottom sediments, and there may be a severe environmental risk if bottom sediments are disturbed by activities such as dredging. The map also describes the area surrounding the lagoon as having a low probability of ASS. These are described as originating from both estuarine and aeolian environments, and potentially found at depths of up to 1 m bgl.
Geology	With reference to the *Geoscience Map of Jervis Bay Territory and Beecroft Peninsula* (1:25,000) (Abell, R.S., 1992), both JBRF and HMAS Creswell are underlain by the following geological units: – Quaternary, Holocene sediments – Grey-white and yellow-light brown sand. – Quaternary, Pleistocene sediments – Pale grey leached quartz sand veneering yellow-brown feldspathic sand with podzolic soil profiles. – Tertiary, Ferruginous quartz gravel. – Tertiary, White kaolinitic clay - weathered Permian dolerite. – Late Permian, Porphyritic dolerite - dykes and sills. – Early Permian, Snapper Point Formation (known locally as the Jervis Bay Sandstone, or Snapper Rock) – Quartz pebbly sandstone and minor conglomerate. Exposed sandstone and conglomerate can be observed in sections of JBRF and around the upper catchment of Mary Creek. The geology encountered during the DSI (GHD, 2019a) was consistent with the published information above. Fill material, comprising both imported and re-worked natural material, was also encountered predominantly around the JBRF facility.
Hydrogeology	Based on the results of the DSI (GHD, 2019a) and Supplementary Environmental Investigation (SEI) (GHD, 2022) reports, GHD has adopted the following terminology to describe the hydrogeological units identified at the Bases: – 'Upper aquifer' - unconfined and includes Pleistocene and Holocene sediments and the upper weathered and highly fractured portion of the Permian sandstone bedrock. Considered to be recharged by rainfall that subsequently discharges to down-gradient wetland systems and surface water. These connect to surface water drainage flowing off the plateau into incised valley systems and to the coast (both to the north or south). Discharge may also occur as seeps or stream discharge in the upper catchment where the upper aquifer is truncated on the edges of the plateau. The upper aquifer is tidally-influenced in coastal areas of HMAS Creswell. – 'Lower aquifer' - comprises the deeper, more competent bedrock of the Permian sandstones. It behaves as a fractured rock aquifer where groundwater flow is controlled by secondary features i.e. joints, faults and primary features such as bedding planes. Groundwater modelling and interpolated contours indicate an upward head gradient from the lower aquifer to the upper aquifer in coastal

Information	Details
	areas of the Bases, particularly in the vicinity of Flat Rock Creek. Monitoring wells installed as part of the DSI have targeted two portions of the regional aquifer, namely: • "Shallow portions of the lower aquifer" which refers to a depth of approximately five to 12 m bgl, within the upper competent sandstone bedrock formation. • "Deeper portions of the lower aquifer" which refers to a depth of approximately 25 to 35 m bgl, within the deep sandstone bedrock formation. These monitoring locations (0021_MW129, 0021_MW130, 0021_MW135, 0021_MW136 and 0021_MW138) are located west of the JBRF area (off-site), for the purpose of assessing hydraulic connectivity of the Base with the lakes west of the Base. Groundwater flow for both aquifers is generally consistent with the topography, with the highest groundwater elevations near the RAN SSSS. Groundwater flow in the upper aquifer is radial predominantly to the north, west and south, with an easterly component towards Captains Lagoon at HMAS Creswell, and is inferred to discharge to surface water features. The upper and lower aquifers are connected; however: – The reduced hydraulic conductivity of the lower aquifer relative to the upper aquifer means that groundwater flow will occur preferentially through the upper aquifer. Contaminant migration would therefore generally be restricted in the lower aquifer, except where bedrock fracturing might provide a preferential migration pathway. – The upper aquifer is not expected to be hydraulically connected to Lake McKenzie and Lake Windermere to the west of the site. – Results from some investigation locations were indicative of perched groundwater at JBRF. However, the occurrences were isolated and discontinuous.
Groundwater and surface water use	JBRF, HMAS Creswell and Wreck Bay Village are supplied with mains water from the Jervis Bay Water Treatment Plant (WTP) located east of RAN SSSS, which sources water from Lake Windermere. The supply pipe and distribution pipes are predominantly underground, and traverse Booderee National Park and JBRF to/from the WTP. GHD conducted a community survey in July 2017 (GHD, 2017) regarding groundwater and surface water use, with the following results: – All respondents use mains supplied water for drinking purposes. – No groundwater wells were reported, recorded or licenced for potable abstraction. – On occasion, some members of the community use surface water for drinking and recreational (swimming) purposes. Anecdotal information in 2023 suggested a potential groundwater well located to the north of Wreck Bay Village that may have been used by the local community.
Sewer network	The sewer network located within JBT consists of approximately 5 km of pressure and gravity mains starting at Wreck Bay Village and terminating at the sewage treatment plant (STP) at HMAS Creswell. The sewer main passes through RAN SSSS, Jervis Bay Village and HMAS Creswell. The major main sewer line is managed by Jervis Bay Territory Administration (JBTA), and Defence is responsible for the connections and lateral mains located on the Defence estate. The STP treated effluent is pumped to the treated effluent dam on the north-western portion of the former golf course of HMAS Creswell, with water levels within the dam managed by Defence via irrigation of treated effluent across HMAS Creswell.
Ecology	**Terrestrial ecology** JBRF and HMAS Creswell is surrounded by Booderee National Park. Open forest and woodland comprise the majority of vegetation at HMAS Creswell (55.4% of the site). JBRF has been described as predominantly dry heath scrubland (45.7% of the site), with wet healt/sedgeland, ponds, wetlands and maintained areas comprising 33.1% of the area (SKM, 2006). GHD undertook an ecological assessment of the site in March 2021. A total of 79 terrestrial vertebrate species were recorded across the site, including threatened and migratory species. **Aquatic ecology** Generally speaking, aquatic habitat is limited within the footprint of JBRF and HMAS Creswell. The Clay Pools directly south of JBRF are home to a large population of eastern long neck turtles, as well as dense communities of rushes and sedges. The area contains permanent water, and so also contains a variety of macroinvertebrates such as dragonflies, caddisflies and water skaters. HMAS Creswell is located within a Special Purpose Zone of the Jervis Bay Marine Park (JBMP), which supports a wide variety of landforms and aquatic habitats. The region supports over 230 algae species, hundreds of invertebrate species and over 210 reef fish species, and sharks, rays, many marine mammals, birds and reptiles, including several threatened species.

Information	Details
Indigenous and historical heritage	The Aboriginal community of Wreck Bay is located south of JBRF, and the Jervis Bay area is of high heritage and cultural significance to this community. Booderee is home to the Yuin and Koori people of Wreck Bay. The Wreck Bay settlement was established by Koori people in the early 1900s. Koories favoured the area because of strong traditional and cultural ties, proximity to both the bush and the sea for the collection of food and other resources, and distance from non-Aboriginal settlements. It was decided in December 2016 to apply for Native Title, to recognise the long and ongoing connection. All areas of JBT have the potential to contain artefacts of Aboriginal heritage significance. Biosis (2020) indicates the location of potential indigenous heritage elements within the site boundaries. The first European sighting of Jervis Bay was by Captain Cook in 1770, although the bay was not named until 1791. In 1822 British settlement commenced in the Shoalhaven River valley, including land grants to notable people (such as Alexander Berry). Due to its relative isolation, Jervis Bay was not settled by colonial Australians until the mid-1800s. A lighthouse was built in the 1860s at Cape St. George and by the 1880s three boat building yards were in operation, with the last timber boat building yard only closing in 1977.
Table Notes: 1 - Jervis Bay Village is a residential community with a primary school, police station, local store and the offices of WBACC, Booderee National Park (BNP) and Jervis Bay Territory Administration (JBTA).	

2.4 PFAS Source Areas

Detailed environmental site investigations regarding PFAS have been undertaken since 2017, to identify the nature and extent of PFAS on, and in the vicinity of the site. The outcomes of the site assessments have identified key areas of environmental concern (AECs), which are considered to be the primary PFAS source areas. The AECs have been allocated Defence Contaminated Sites Register (CSR) identification numbers.,

GHD has reviewed the CSRs related to PFAS for the site (0020 and 0021), which were exported from the Defence Garrison and Estate Management System (GEMS) in May 2024. The AECs, CSR IDs and the surface water catchment areas they are located in are outlined in Table 3, and the location of AECs and surface water catchment areas is shown on Figure 2, Appendix A. Of the eight AECs initially identified in previous investigations, only seven continue to represent PFAS source areas; there is limited evidence that AEC H is a PFAS source.

Table 3 Summary of AECs as 'known PFAS source zones and their corresponding CSR ID

Base	AEC	Name / description	Surface water catchments area	Defence CSR ID (legacy ID)
JBRF	**AEC A**	Royal Australian Navy (RAN) School of Ship Survivability and Safety (SSSS) – Used for fire training exercises, which have historically used aqueous film forming foam (AFFF) containing PFAS. Ongoing secondary sources of PFAS from impacted environmental media.	– Northern portion - Captains Lagoon – Southern portion - Mary Creek	CSR_ACT _000108 (SW0026)
	AEC B	Wetland areas down gradient of the RAN SSSS, prior to the site boundary. Receiving water body for PFAS impacted surface water runoff, which has acted as a 'sink' and is now an ongoing secondary source area for PFAS impacts.	Mary Creek	CSR_ACT _000109 (SW0026)
	AEC C	JBRF Former Fire Training Area (FFTA), now the parachute training school – Historically used for fire training exercises, which used and stored AFFF containing PFAS. Ongoing secondary sources from impacted environmental media. A portion of this area is occupied by the Helicopter Aircrew Training System (HATS) facility.	Captains Lagoon	CSR_ACT _000170
	AEC D	Former hanger building 115, constructed using asbestos cement, that was reportedly 'exploded or demolished' over an area greater than 20 m^2. Although no information was provided during the site interviews of the DSI, it was assumed in the CSR that	Captains Lagoon	CSR_ACT _000071 (SW0145)

Base	AEC	Name / description	Surface water catchments area	Defence CSR ID (legacy ID)
		legacy AFFF may have been used in an emergency situation as a fire suppressant.		
	AEC H	Former hydrocarbon drum disposal area 'South of Kalkarra Pad' (previously remediated) – PFAS not assessed during remediation works for the area, however waste products may have been associated with former firefighting activities at JBRF.	Flat Rock Creek	CSR_ACT _000105 (SW0027)
HMAS Creswell	AEC E	HMAS Creswell former golf course – currently irrigated using treated effluent which contains PFAS.	Flat Rock Creek	CSR_ACT _000106 (SW0035)
	AEC F	HMAS Creswell Fire Station – historic storage and use of AFFF containing PFAS for firefighting and training purposes.	Flat Rock Creek	CSR_ACT _000101 (SW0040)
	AEC G	HMAS Creswell Sewage Treatment Plant (STP) - processes wastewater from all of JBT, including wastewater originating from JBRF, which is then stored in a treated effluent retention dam west of AEC E.	Flat Rock Creek	CSR_ACT _000118 (SW0217)

PFAS has migrated away from source areas on the site via the surface water, and to a lesser extent the groundwater pathways, and has spread throughout (and has been used to define) the Management Area. However, the concentrations of PFAS in the broader Management Area off-site are significantly lower than that recorded within the identified AECs and on-site.

The surface water flowing through the following catchments intersect with and/or surround the site, but do not contain any AECs (as shown on Figure 2, Appendix A) and are not directly impacted by any of the primary source areas:

– Telegraph Creek.
– Summercloud Creek.
– 'The Lakes', comprising the two individual catchments of Lake Windermere and Lake McKenzie. Lake McKenzie catchment contains the Clay Pools; the Clay Pools are therefore referred to as a 'sub-catchment' of the Lakes.

The PFAS concentrations in these areas have not been determined to present an elevated risk associated with PFAS exposure.

Apart from PFAS, other contaminants of potential concern (COPC) have been confirmed to be present at the site in some areas (such as hydrocarbons in groundwater and soil, and asbestos in soils). This OMR only considers PFAS as the primary COPC at the site and in accordance with the report objectives, however other COPC may require consideration as part of site management remediation strategies.

3. Other aspects

To achieve the OMP objectives, inform the CSM, and allow assessment of the site risk profile, a review of other site aspects should be undertaken in conjunction with assessment of the monitoring data. The following subsections review other aspects of the site since the previous OMR (GHD, 2025d) that may impact the interpretation of analytical results.

3.1 PFAS specific projects

Since the 2024 OMR, the projects outlined in Table 4 related to or including PFAS assessment and/or management have been undertaken at the site.

Table 4 Review of PFAS specific projects undertaken

Project name and description (including date range of undertaking)	Surface water catchments considered / affected	Additional analytical data available for 2025 monitoring period?
Temporary water treatment plants Two temporary WTPs have been constructed at JBRF, to support remedial and upgrade works and were operational in 2025: – Southern site boundary – installed November 2022. A temporary WTP at the southwestern site boundary down gradient of AEC B continues to treat some of the surface water flowing into the headwaters of Mary Creek before it leaves JBRF. The treated surface water was successfully validated prior to discharge to the headwaters of Mary Creek. This temporary WTP will remain in place until the new WTP is installed in late 2026 at the RAN SSSS – RAN SSSS – installed mid-2024. A manually operated temporary WTP operated by Veolia has been installed to treat retained water and maintain freeboard within the existing S426 reclaim pit, prior to discharge to the northern catchments drainage system. This plant is subject to validation of the output water to confirm the effectiveness of the treatment process. The temporary WTPs are anticipated to remain in place until Defence Project EST08997 is implemented (refer Table 5).	Mary Creek Captains Lagoon	No
Mary Creek Validation and Performance Monitoring – January 2025 to present Remediation works are being undertaken at the RAN SSSS and within AEC B, with the remedial objective of reducing PFAS mass and flux migrating from the RAN SSSS and associated Areas of Environmental Concern (AEC A and AEC B) to Mary Creek through targeted source removal, pathway control (both surface water and groundwater), and capture and treatment of contaminated water. Additionally, PFAS-impacted infrastructure at the RAN SSSS have been removed or decommissioned. Construction and remediation works associated with this project undertaken during the monitoring period include PFAS source removal by excavation at AEC A and AEC B, surface water drainage diversions and installation of groundwater interception trenches via trenching and excavation, temporary stockpiling of soils, vegetation clearance, landscaping, plant and truck movements, storage of equipment and plant, and initiated construction of the permanent water treatment plant at RAN SSSS (installation of a concreted pad). Construction works and initiation of the permanent water treatment systems were not completed within the monitoring period. The layout of the remediation and construction works is shown on Figure 2, Appendix A.	Mary Creek	Yes – surface water, groundwater, and sediment PFAS analytical results, surface water and groundwater physicochemical data and analytical results, and groundwater gauging data.

Project name and description (including date range of undertaking)	Surface water catchments considered / affected	Additional analytical data available for 2025 monitoring period?
Validation and performance monitoring was regularly undertaken as part of the ongoing remediation works at the RAN SSSS. The objectives of the performance monitoring were to establish the baseline surface water and groundwater concentrations of key areas of the site, and to assist in identifying any alterations to surface water quality and groundwater levels during construction and remediation works at the RAN SSSS/AEC A and in AEC B. The Validation and performance monitoring includes: – One pre-remediation baseline sampling event of groundwater, surface water, and sediment, including at select OMP locations (January 2025). – Seven during remediation sampling of surface water and sediment, and gauging of groundwater, including at select OMP locations. Six of the seven sampling events were undertaken following 25 mm of rainfall (May, July, 5 August, 25 August, September, and November 2025) to assist in identifying any alterations to surface water quality and groundwater levels during the remedial works.		

3.2 Other site infrastructure projects

Since the 2024 OMR, the following site infrastructure projects (not related to PFAS) have been undertaken:

– EST02003 *HMAS Creswell Mid Term Refresh Project* – design works were initiated by the Commonwealth in 2021 to address ageing infrastructure and upgrade base-wide infrastructure at both HMAS Creswell and JBRF. Implementation of the site improvements has been ongoing over a number of years, in particular from early 2024, and construction works are forecast to be completed in mid-2026. GHD is aware of works occurring across HMAS Creswell and in targeted areas of JBRF throughout 2025. Works associated with the mid-term refresh included stockpiling, foreshore construction works, and building upgrades/ restorations. These works are located within Captains Lagoon and Flat Rock Creek catchments.
– At HMAS Creswell a new electrical sub-station east of Benson Road and a new building on the southern corner of College Road and Benson Road were observed to be under construction during the April 2025 sampling event. Both were observed to be completed by the October 2025 sampling event. These works are located within Captains Lagoon and Flat Rock Creek catchments.

These site infrastructure projects did not impact upon the completion of monitoring within these areas as per the SAQP and OMP, and potential impacts on the distribution of PFAS relating to these projects have been considered in the interpretation of analytical results.

3.3 Future infrastructure projects and/or water and land use changes

No land use changes have occurred at JBRF and HMAS Creswell since the 2025 PMAP, and land use changes are not proposed to occur in future for the site (i.e. the site is anticipated to continue being used as operational Defence bases). However, localised construction works have occurred within the site boundaries over the annual monitoring period, as outlined in Section 3.1 and Section 3.2, and are planned to occur in future as outlined in Table 5. Current PFAS remediation works at the RAN SSSS and Mary Creek catchment intend to deliver infrastructure to capture and treat contaminated water (with the treated water being released to Mary Creek catchment), divert clean water away from contamination sources, and remove PFAS mass from two AECs.

There are no known changes in water or land-use within the broader Management Area.

Table 5 Review of future infrastructure, and water and land-use changes

Location	Project and description	Is there a potential to impact nature, extent and/or magnitude of PFAS concentrations?	Is there a potential change to more sensitive receptors?	Is there a potential for damage or loss of groundwater monitoring locations, and/or restricted access to monitoring points?
RAN SSSS (on-site)	**Defence Project EST08997 – RAN SSSS infrastructure upgrades and remedial works**. Upgrades to reclaim pit S426, replacement of the HELO trainer, excavation of contaminated soil, drainage replacements, replacement/relining of the sewer, hardstand upgrades, installation of a groundwater capture system and replacement of training water tanks. Works are expected to start in early 2026.	Yes - as remediation works, the objective of the project is to reduce the extent and magnitude of PFAS within the AEC A source zone, and PFAS migration off-site to Flat Rock Creek and Captains Lagoon catchments.	No	Yes – some wells may require replacement if destroyed during these works.
HMAS Creswell (on-site)	**Defence EST08355 – Relocation of the HMAS Creswell Fire Station** The fire station (AEC F) and associated concrete slab have been nominated for demolition and remediation as part of the HMAS Creswell 'Base Refresh. A new Fire station at Creswell is currently being built with demolition and remediation works expected to occur in 2026.	Yes – following relocation the existing Fire Station will be demolished This will allow future management/ remediation of AEC F post demolition.	No	No

3.4 Significant weather events

Rainfall data has been sourced from two Bureau of Meteorology (BOM) monitoring stations (Bureau of Meteorology, 2025):

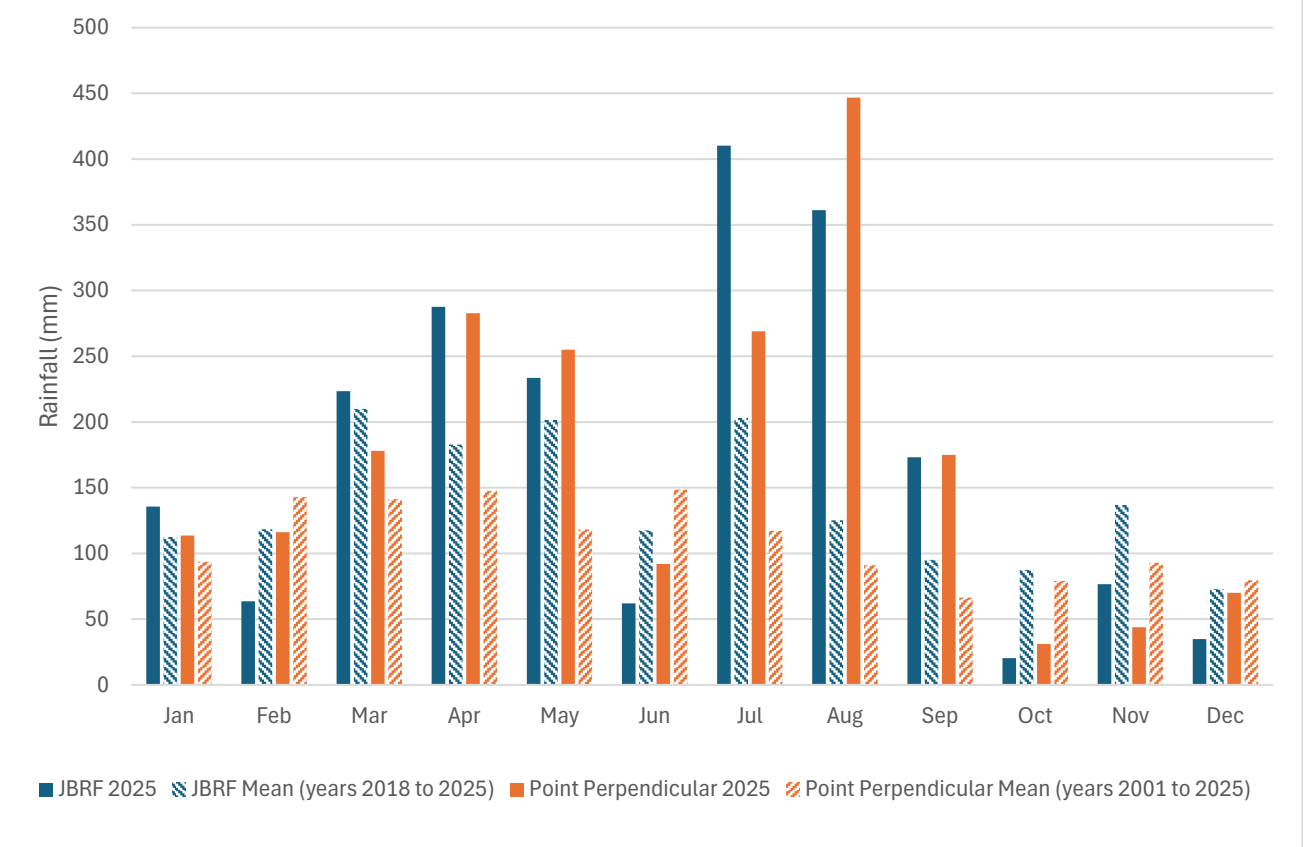
– Point Perpendicular (ID 068151): 10 km north-west of the site, October 2001 to 2025 (current).
– Jervis Bay Airfield (ID 068264): on-site, October 2018 to 2025 (current).

The total annual rainfall for JBRF Airfield station is provided in Table 6, which indicates that in 2025, the site received rainfall above the annual average. However, the rainfall received is comparable to the amount of rainfall received in previous years, with the exception of 2019 and 2022 (which appear to be exceptionally 'dry' and 'wet' years respectively).

Table 6 Total annual rainfall per year – JBRF Airfield (ID 068264)

Year	Total annual rainfall – JBRF Airfield (ID 068264)
2019	831.0 mm
2020	1478.0 mm
2021	1323.8 mm
2022	2865.2 mm
2023	1457.0 mm
2024	1662.2 mm
2025	2082.2 mm
Mean Annual Rainfall	**1671.3 mm**

Monthly rainfall data for the 2025 annual monitoring period compared against monthly historical means are presented in Graph 1. In January, from March to May, and from July to September 2025, the site experienced higher than average rainfall, with July and August experiencing over double the average monthly rainfall. A similar distribution of rainfall was observed in the 2024 OMR, with May and June 2024 identified as experiencing over double the average monthly rainfall.



Graph 1 *Monthly rainfall compared to mean rainfall – 2025*

Daily rainfall and general weather observations per sampling event are summarised in Table 7 (as per sampling event reports in Appendix I). Table 7 indicates that the October 2025 sampling event is representative of drier conditions than the April 2025 sampling event. It is noted that six of the seven performance monitoring sampling events (part of the Mary Creek remediation) were undertaken following 25 mm of rainfall and are representative of wet weather conditions (refer Section 3.1).

Table 7 *Summary of weather conditions prior to and during OMP sampling events (Bureau of Meteorology, 2025)*

Event	Sample dates	Daily rainfall recorded (mm) at JBRF Airfield (ID 068264)[1]			Summary of observed weather conditions (Appendix I)
		During sample dates	Day prior	Sum of two days prior to start of event	
Event 1	31 March to 8 April, and 24 April 2025	Rainfall on three dates: – 16.6 mm 1 April. – 0.2 mm 2 April. – 0.2 mm 24 April.	– 34 mm prior to 31 March – 71.2 mm prior to 24 April	– 141.2 mm prior to 31 March – 110.2 mm prior to 24 April	Weather was observed to be variable. Heavy rains and strong winds were observed on 31 March and 1 April, followed by overcast clear conditions on subsequent days. The maximum daily temperature ranged between 19.0 and 23.4 ˚C.

Event	Sample dates	Daily rainfall recorded (mm) at JBRF Airfield (ID 068264)[1]			Summary of observed weather conditions (Appendix I)
		During sample dates	Day prior	Sum of two days prior to start of event	
Event 2	20 to 24 October 2025	0 mm all days except 3.4 mm on 22 October.	0 mm	0 mm	Sunny or overcast on all days, with the maximum daily temperature ranging between 19.1 and 33.2 ˚C. The recorded rainfall fell overnight.

Table Notes:

1. Rainfall observations are made at 9 am and record the total for the previous 24 hours (Bureau of Meteorology, 2025).

Rainfall volumes affect the surface water flow rates across the site. While the April event is considered to be representative of wetter conditions than the October event, the overall quantum and distribution of rainfall in 2025 was comparable to previous monitoring events, with no consistent rainfall pattern observed on a monthly basis.

3.5 Regulatory and policy changes

Section 6 of the 2025 OMP lists the publicly available guidelines selected for Tier 1 screening criteria, which are summarised in Table 8. Each was reviewed to determine if there have been any changes to the nationally endorsed PFAS screening criteria or regulatory advice. No updates were identified.

Table 8 Assessment of changes to relevant legislation and guidelines

2025 PMAP / OMP	Any changes to date (January 2026)?	Impact of change
Department of Health (DoH) (2017) Health Based Guidance Values for PFAS for use in site investigations in Australia. (Department of Health, 2017). This document is based on the works undertaken by Food Standards Australia New Zealand (FSANZ) in 2017 (FSANZ, 2017).	No	-
Heads of Environmental Protection Authorities (HEPA) Australia and New Zealand *PFAS National Environmental Management Plan 3.0* (NEMP 3.0) (HEPA, 2025).	No	-
National Environmental Protection Council (NEPC), *National Environment Protection (Assessment of Site Contamination) Measure (NEPM) 2013 (No. 1)* (NEPC, 2013).	No	-
National Health and Medical Research Council (NHMRC) *Australian Drinking Water Guidelines Paper 6 National Water Quality Management Strategy*, Version 4.0, Updated June 2025. (NHMRC, 2011).	No	-
National Health and Medical Research Council (NHMRC) *Guidance on Per and Polyfluoroalkyl Substances (PFAS) in Recreational Water*. (NHMRC, 2019).	No	-

Administrative controls in the Management Area were established as detailed the 2020 PMAP / OMP to manage potential risks to sensitive receptors (including residents and visitors) until remedial works implemented to manage sources and pathways are proven to be effective. The administrative controls currently remain in place with no changes since implementation, and include the following which is communicated via signage at the various catchments indicated and via publicly available health notices:

– Mary Creek is closed to human use, including collecting and eating seafood.
– Collecting and eating seafood from Summercloud Creek, Captain's Lagoon and Flat Rock Creek should be avoided.

4. Sampling, analysis and methodology

4.1 SAQP

The two OMP sampling events of 2025 were undertaken by GHD in general accordance with the following SAQPs:

– April 2025 – (GHD, 2025a).
– October 2025 – (GHD, 2025b).

The 2025 OMP (Defence, 2025b) was finalised in September 2025. The April 2025 sampling event SAQP was therefore written in accordance with the 2020 OMP (Defence, 2020), whereas the October 2025 sampling event SAQP was written in accordance with the 2025 OMP (Defence, 2025b). Changes between the OMPs include a change in the number of sample locations, noting that the new locations proposed in the 2025 OMP were included in the April 2025 SAQP as well as those defined by the 2020 OMP. The rationale for these changes are outlined in Appendix B of the 2025 OMP.

The SAQPs outline the sampling schedule, rationale for sampling, and the sampling methodologies. Both the SAQPs are provided in Appendix H, and the scope per event is summarised in Table 9.

Table 9 Summary of scope of works per event as per SAQPs

Monitoring event	Media	Number of locations scheduled	Number of locations undertaken	Analytical schedule
Event 1 – April 2025	Groundwater	88	85	PFAS (standard level [1], extended suite), except a subset of groundwater and surface water locations associated with JBRF (0021), which were scheduled for analysis using 'super trace level' [2]: MW129, MW130, MW135, MW136, MW137, MW138, MW139, MW140, SW036, SW037 and SW040.
	Surface water	80	72	
	Sediment	64	60	
	Other (Tanks)	6	5	
Event 2 – October 2025	Groundwater	77	76	PFAS (standard level [2], extended suite), except a subset surface water locations associated with JBRF (0021), which were scheduled for analysis using 'low level' [3]: SW032, SW034, SW037, and SW040.
	Surface water	54	39	
	Sediment	20	19	
	Other (Tanks)	3	3	

Table Notes:

1 – Standard level laboratory limit of reporting (LOR) is considered to be <0.01 – 0.1 ug/L and <0.0002 – 0.001 mg/kg

2 – Super trace level laboratory LOR is considered to be <0.0003 – 0.002 ug/L; these samples were scheduled for super trace level LOR to compare Lakes catchment analytical results against drinking water criteria (refer Section 5.1.2).

3 – Low level laboratory LOR is considered to be <0.002 – 0.01 ug/L; these samples were scheduled for low level LOR to compare Lakes catchment analytical results against drinking water criteria (refer Section 5.1.2).

4.2 Deviations from the SAQP

Works were undertaken in general accordance with the SAQPs, however some deviations from the SAQPs occurred for both events as outlined in the sampling event reports provided in Appendix I. A summary of the deviations per event is provided in Table 10. Despite the deviations noted below, the data obtained from each monitoring event is considered sufficient and suitable to meet the overall objective of the monitoring works.

Table 10 Summary of deviations from the SAQPs

Event	SAQP Deviation	Comment / justification	Impact on dataset
Event 1 – April 2025	Samples, as well as associated gauging and water quality parameters, were not collected from three of the 88 scheduled groundwater sampling locations	Groundwater locations 0020_MW055 and 0020_MW056 were dry at the time of sampling, therefore could not be sampled during this event.	The lack of sampling data for 0020_MW055 and 0020_MW056 will impact the future mass flux assessment.
		Groundwater location 0021_MW115 was not able to be accessed during this sampling event, as all roads to this location were flooded, preventing access to the well.	The lack of sampling data for 0021_MW115 is not considered to be a significant impact as historical concentrations of PFAS at this location has been less than the adopted criteria. An additional surface water sample from pooled water in the vicinity of the groundwater well was taken and analysed (0021_SW212).
	Samples, as well as associated gauging and water quality parameters were collected from three replacement wells.	Groundwater locations 0020_MW008, 0020_MW108, and 0020_MW105 were not able to be located during the October 2024 event and are understood to have been destroyed or backfilled. Replacement wells were drilled in 2025 (0020_MW069, 0020_MW070, and 0020_MW071, respectively) and groundwater samples collected.	Locations 0020_MW069, 0020_MW070, and 0020_MW071 were sampled in place of 0020_MW008, 0020_MW108, and 0020_MW105, respectively. While these replacement wells capture gaps in the source-pathway-receptor linkages from the destroyed wells, the trend assessment for these replacement wells may not be representative of the entire available data set for that location. This is further discussed in Section 4.2.1.
	Samples as well as associated water quality parameters were not collected from 8 of the 80 scheduled surface water sampling locations	Surface water location 0020_SW054 was dry, and therefore could not be sampled during this event.	The lack of sampling data for these locations is not considered to be significant, as the absence of surface water confirms that the source> pathway> receptor linkages for PFAS were incomplete for the locations at the time of sampling. Corresponding sediment samples for 0020_SW002 (0021_SD002), 0021_SW016 (0021_SD012), and 0021_SW017 (0021_SD013) were collected as part of this event.
		Surface water locations 0021_SW002 and 0021_SW011 (Mary Creek catchment, source locations), and 0021_SW111 (Captains Lagoons catchment, source location) were dry, and therefore could not be sampled during this event.	
		Surface water locations 0021_SW016 and 0021_SW017 were dry and therefore could not be sampled during this event. These locations are within Mary Creek catchment and are source locations.	
		Surface water location 0021_SW038 was unable to be accessed due to thick vegetation and difficult terrain rendering the location inaccessible on foot. This location is on the bank of Lake Windermere to the north-east.	The lack of sampling data for this surface water location is a data gap. However, this location is scheduled to be removed from the OMP as part of the 2025 OMP update.
		Surface water location 0021_SW077 was dry, therefore could not be sampled during this event.	The lack of sampling data for 0021_SW077 is not considered to be significant as all other nearby surface water samples from Clay Pools were able to be sampled, including nearby monitoring well 0021_MW020, which is understood to be hydraulically connected to the Clay Pools.
	Samples were not collected from four of the 64 scheduled	Sediment sampling locations 0021_SD007, 0021_SD047, 0021_SD048, and 0021_SD052	The lack of sampling data is not considered to be significant as it confirms that the source>

Event	SAQP Deviation	Comment / justification	Impact on dataset
	sediment sampling locations	were not able to be sampled as there was no sediment present during this event.	pathway> receptor linkages for PFAS in sediment at this location is incomplete. Corresponding surface water samples for 0021_SD047 (0021_SW057), 0021_SD048 (0021_SW058) and 0021_SD052 (0021_SW062) were collected as part of this event.
		Sediment sampling location 0021_SD032 was unable to be accessed due to thick vegetation and difficult terrain rendering the location inaccessible due to safety considerations. This location is on the bank of Lake Windermere to the north-east.	The lack of sampling data for this surface water location is a data gap. However, this location is scheduled to be removed from the OMP as part of the 2025 OMP update.
	An additional sediment sample was collected	Additional sample 0021_SD188_A was collected approximately 10 m from 0021_SD188 (Summercloud Creek). This was collected based after information from Wreck Bay Aboriginal Community Council Rangers indicated that the clay material from this particular location was used for ceremonial purposes.	This provides further information to enhance the understanding of PFAS in sediments in a receptor location.
	Samples as well as associated water quality parameters were not able to be collected from one of the six tank sampling locations	Tank sampling location 0021_OTH004 was not able to be sampled as the access tap was removed.	This presents a data gap. However, 0021_OTH004 (Tank S439) is scheduled for decommissioning in 2025, and no new tank will be installed. The existing data set is considered adequate for the purposes of decision making.
	Groundwater sampling methodology	The SAQP (GHD, 2025a) methodology for groundwater sampling notes HydraSleeve™ as the primary sampling methodology. After discussions with Defence, it was decided that groundwater samples were to be collected using low-flow sampling techniques.	GHD note that remedial performance monitoring activities (outlined in the GHD validation and performance monitoring SAQP) were modified to low flow sampling given the difficulties using HydraSleeve™ during the October 2024 OMP event. During that event the shallow water column triggered the alternative approach to utilise bailers for sample collection; however, it was discussed that low flow sampling was a more robust technique to ensure sample collection and for consistent data quality for the whole base across both sampling programs. Low-flow sampling is proposed to align OMP sampling methodology for consistency purposes between the historical LC, performance monitoring and the OMP.
		Bailers were used at the following locations: – 0021_MW123. – 0020_MW069, 0020_MW070, and 0020_MW071 due to low-flow pump failure. – 0021_MW026 as access was required by significant walking and carrying equipment was impractical.	While this is a deviation from the agreed methodology, samples were still collected. These samples will be collected in the October OMP event using low-flow sampling methodology. GHD aim to solve the access constraint for 0021_MW026 before the next sampling event. Use of bailers at the four locations that were re-sampled is not expected to have an impact on the dataset, these wells were purged using low-flow sampling methods and the

Event	SAQP Deviation	Comment / justification	Impact on dataset
		– 0020_MW012, 0021_MW111, 0021_MW134, and 0021_MW152, as these locations were re-sampled later in the sampling event using bailers, as the original samples were misplaced.	groundwater in the wells was still considered 'fresh' when re-sampled with a bailer.
	Samples were collected from the tank using a different methodology to the SAQP	Tank sampling methods were adjusted for the following locations, instead of using a bailer, sample: – 0021_OTH001 was collected via grab sample from a dedicated sampling tap on the outside of the tank – 0021_OTH002 was collected using a water sampling pole	This has no impact on the dataset as samples were collected as grab samples using the same sample handling and decontamination procedures as if a bailer was used.
Event 2 – October 2025	A sample, as well as associated gauging and water quality parameters were not collected from 1 of the 77 scheduled groundwater sampling locations	0021_MW113 was unable to be sampled as the well was observed to be damaged from ongoing remediation works.	The lack of sampling data for 0021_MW113 represents a data gap for both the OMP and validation of the Mary Creek remediation works. It is noted that samples were collected from surrounding wells 0021_MW110, 0021_MW112 and 0021_MW071 and that samples collected at 0021_MW113 historically are below the adopted assessment criteria. While the absence of a sample still presents a data gap in the characterisation of source-pathway-receptor linkages, it is anticipated that impact of the data gap is likely to be low.
	Samples as well as associated water quality parameters were not collected from 15 of the 54 scheduled surface water sampling locations	Samples and associated water quality parameters were unable to be collected from the following 13 locations as they were observed to be dry: 0020_SW023, 0021_SW001, 0021_SW003, 0021_SW004, 0021_SW011, 0021_SW013, 0021_SW017, 0021_SW019, 0021_SW020, 0021_SW021, 0021_SW025, 0021_SW027, 0021_SW127.	The lack of sampling data for these surface water locations is not considered to be significant, as it confirms that the source-pathway-receptor linkages for PFAS in surface water at this location are incomplete at the time of sampling. A sediment sample was collected at 0021_SW013 (0021_SD009) and 0021_SW025 (0021_SD021).
		A sample and associated water quality parameters were unable to be collected from 0021_SW110. This sample was formerly collected in a swale directly downstream of stormwater infrastructure in RAN SSSS. As part of AEC A remediation work, the surface topography of this area has been reworked, and surface water no longer flows through this sample point (refer Photos 1 and 2 below).	The source-pathway-receptor linkage for PFAS in surface water at this specific location is incomplete, as surface water is no longer able to flow through this culvert pathway. Surface water is now captured upstream and diverted into the interception trench installed as part of the remedial works. In addition, as 0021_SW110 is representative of a source location, any PFAS migration off-site from the AEC A area is monitored at downgradient 'pathway' and 'receptor' monitoring locations. The lack of sampling data for this surface water location is therefore considered unlikely to affect the outcomes of this assessment.

Event	SAQP Deviation	Comment / justification	Impact on dataset
		A sample and associated water quality parameters were originally collected at 0021_SW010 as part of the OMP and validation sampling program. However, upon review as part of the validation program, the specific point where this sample was collected was considered to be unrepresentative of 0021_SW010, and the sample renamed (0021_SW223). This new sample has been removed from this report as it was representative of the remedial works not the OMP.	The lack of sampling data for 0021_SW010 represents a data gap for the OMP. However, it is noted that samples are collected more frequently at this location as part of the validation program. In addition, OMP location 0021_SW053 provides information on downgradient concentrations.
	Samples as well as associated water quality parameters were not collected from 1 of the 20 scheduled sediment sampling locations	A sample was originally collected at 0021_SD006 as part of the OMP and validation sampling program. However, upon review as part of the validation program, the specific point where this sample was collected was considered to be unrepresentative of 0021_SD006, and the sample renamed (0021_SD216). This new sample has been removed from the report as it was representative of the remedial works not the OMP.	The lack of sampling data for 0021_SD006 represents a data gap for the OMP. However, it is noted that samples are collected more frequently at this location as part of the validation program. In addition, OMP location 0021_SD036 provides information on downgradient concentrations.



Photo 1 SW110 in April 2025, facing north



Photo 2 SW110 in October 2025, facing west with yellow arrow showing approximate location of former culvert

4.2.1 Wells installed to replace destroyed wells

Two locations were observed to be destroyed in 2024 or 2025, and were replaced with new, ‘like for like’ wells with a new well ID in 2025, to enable ongoing monitoring at these locations. Monitoring data and associated trend assessment was processed per well ID, such that the data sets for these replacement wells was not considered holistically with the historical data from the previous well ID. The trend assessment at these locations is therefore not considered fully representative of the available data set for those locations. This applies to the following well replacements: 0020_MW008 (replaced by 0020_MW069) and 0020_MW108 (replaced by 0020_MW070).

A third location observed to be destroyed in 2024/2025 was not reinstated at the same location or with the same well design as the initial well, such that monitoring data from the new location would not be comparable to the initial destroyed well.

The replacement well IDs where this occurred are summarised in Table 11.

Table 11 Summary of well replacement IDs

	Destroyed well, former ID	New well ID
Wells replaced with 'like for like' well at same location	0020_MW008	0020_MW069
	0020_MW108	0020_MW070
Wells reinstated with an alternative location and well design	0020_MW105	0020_MW071

4.3 Data quality objectives and data validation

The Data Quality Objectives (DQOs) are defined in Section 4.2 of the OMP (Defence, 2025b).

Data validation for the monitoring period has previously been completed and discussed within the individual sampling event reports provided in Appendix I.

The data validation procedure employed in the assessment of the field and laboratory quality assurance / quality control (QA/QC) data indicated that the reported analytical results are representative of the sample locations and that the overall quality of the analytical data produced is acceptably reliable for the purpose of this report.

All data collected during these events have been reviewed and uploaded to the Defence ESdat database in accordance with Defence Contamination Management Manual (DCMM) requirements.

4.4 Data assessment methodology

The interpretation of results has been undertaken as per the details of Section 4.4.1 using the monitoring location classifications defined in Section 4.4.2.

4.4.1 Data assessment process

In general, the overall objective of the OMP and this report is to assess for potential changes in the site 'risk profile' in relation to PFAS (noting that specific objectives are defined in Section 1.1 of this report and in the DQOs of the OMP), based on various stages of contamination assessments (GHD, 2019a), data gap investigations, HHRA (GHD, 2019b), and ERA (GHD, 2019b). Both the HHRA and ERA identified potentially unacceptable risk to human and ecological receptors for some exposure pathways, which form the basis of the site 'risk profile', and which are now managed under the site PMAP (Defence, 2025a). Changes in the site risk profile would indicate that a revision of the PMAP and/or OMP may be required.

To assess potential changes in PFAS risk profile at the site, data collected as part of the OMP and evaluated in this report will be assessed using the approach outlined in Sections 4 and 7 of the OMP (Defence, 2025b), and displayed graphically in Plate 1. In summary:

– Monitoring locations will be categorised into the catchments they are located in and as representative of either PFAS 'source' zones (i.e. AECs), 'pathways' or 'receptor' environments. This is referred to as the 'SPR classification'. Location classifications are outlined in Section 4.4.2.
– Locations categorised as 'source' will not be assessed in detail, as the intention of monitoring source areas is to benchmark source conditions should 'pathway' and 'receptor' assessment be needed.
– Water data associated with 'pathway' and 'receptor' locations will be assessed using trend analysis considered against adopted performance measures (comprised of screening criteria and assessment triggers) identified as relevant to the catchment area based on the CSM. The process for assessment of potential receptor exposure pathways associated with human and ecological health is outlined below.
    - Where administrative measures are currently in place for a potential human receptor exposure pathway, or where potentially elevated ecological risks have previously been identified, water data will be assessed using trend analysis only, with performance measures considered to provide context to the magnitude of the results.
    - Where no administrative measures are in place for human health, or where no elevated risks to ecological health have previously been identified, an assessment of concentration trends and

performance measures will be adopted. Where an individual location is identified as exceeding the performance measure, further assessment will be undertaken of that location as part of wider catchment area.

– Trend assessment will not be undertaken for sediment data, as sediment is usually transient in nature and trends are therefore not considered appropriate. Sediment data will only be compared to adopted performance measures, noting that sediment performance measures are only applicable for the Clay Pools and Summercloud Creek catchments. Therefore, sediments outside of these two catchments have not been assessed in detail in this report.

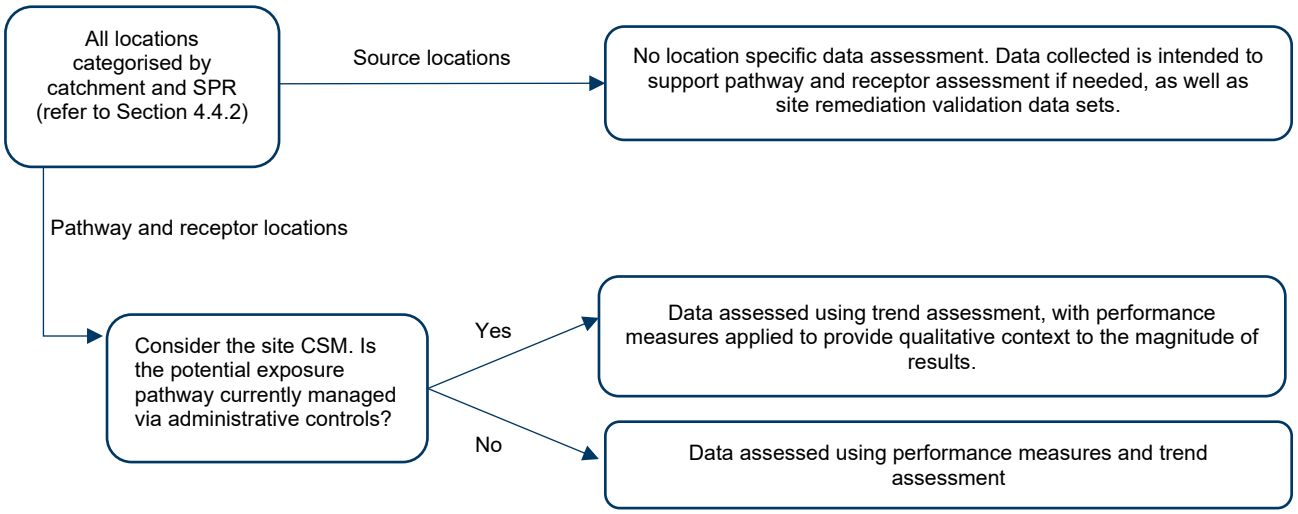


Plate 1 ***Flow chart showing decision process for the application of performance criteria***

Performance measures are defined in Section 5. Each catchment requires a different set of performance measures to be adopted, because the potential receptor exposure pathways are different in each catchment. Additionally, some catchments already have administrative management measures in place to mitigate potentially elevated risks to receptors identified in the HHRA, or have already been identified to have elevated ecological risks via the ERA, which means that further assessment of potential risk for those exposure pathways in this OMR is not required. Therefore, for the catchment areas with administrative measures already in place or where ecological risk assessment has already been undertaken, performance measures will only be adopted to provide qualitative context to the magnitude of the results obtained, and trend assessment will be the primary mechanism of assessing potential change to the site 'risk profile'.

Trend assessment is a consideration of analytical results over time (using current monitoring data and historical data for those locations), to indicate potential changes in the site status. Trend assessment will be undertaken using two analytical strategies, applied as indicated:

1. Linear line of best fit on time series graphs on all monitoring locations, using an R squared value [1] to indicate statistical significance of a potential upwards or downwards trend. This method will also highlight new maximum (or minimum) concentrations in a data set that may warrant further, individual consideration.
    - Any R squared value greater than or equal to 0.70 will be determined to indicate a strong linear association (ANZG, 2018), and R squared values less than 0.3 were considered to have negligible correlation.
    - The maximum concentration of duplicate pairs will be used, and where the result is <LOR, the value of the LOR will be adopted.
    - The validity of the R squared value will be assessed, considering factors such as number of samples available at that location, and the number of LOR results. Where there are a low number of samples (one or two) and/or where the majority of samples were less than or equal to a consistent LOR, a high R

[1] The R squared value, also known as the coefficient of determination, is a statistical measure that represents the proportion of the variance for a dependent variable that's explained by an independent variable. It ranges from 0 to 1, where 1 indicates a perfect fit of the model to the data. In this case where a linear line of best fit is being applied to chemical concentration data over time, the R squared value is indicating what proportion of the data is represented by the line of best fit. Where there is a poor correlation, we can say there is no linear trend in the data set.

squared value would be calculated but is considered to be invalid, and the location will be discounted from further assessment.

- If the location is determined to have a valid, strong linear association, the trend direction (upwards, downwards or flat) will be assessed using the gradient of the line of best fit.

2. Box and whisker plots for further assessment of the 2025 monitoring period data in the context of the catchment, with data grouped by SPR classification. The 2025 data will be compared to the historical data set for the catchment, to indicate if there are potential changes occurring within the catchment SPR zones, or if new data is within historical statistical parameters.

The assessment of results in this OMR focuses on PFHxS+PFOS sum (particularly for trend analysis), as these are the most dominate species for the site and there is applicable screening criteria. However, PFOS, PFOA, PFHxS and PFBS have also been considered as individual analytes given that these analytes also have applicable screening criteria.

4.4.2 Monitoring location classification

For the purpose of assessing trends within each catchment, locations were classified into surface water catchment areas, and as either ‘source’, ‘pathway’ or ‘receptor’ (SPR) based on their location and intended monitoring purpose. Location classifications are shown in Table 12 based on the following rationale:

– If the location is within an AEC boundary, it was defined as a ‘source area’ location, with the exception of:
  - 0021_MW025 and 0021_MW030 – on the boundary of AEC H and AEC C, respectively, and therefore included as representative of source areas.
  - Surface water and sediment locations between AEC A and AEC B have been classified as ‘source’ based on the interconnected nature of AEC A and AEC B.
  - Location 0021_MW024, which is located upgradient of AEC A at the topographical high point of the catchment. Given its position at the top of the catchment, 0021_MW024 was considered as part of the ‘source’ area.
  - Locations in AEC E have been classified as ‘pathway’ locations, as there is no defined source zone area within AEC E (noting that AEC C also does not have a defined source zone at this stage, however, the mass flux assessment (GHD, 2024a) identified discharge points adjacent to AEC C and AEC D as points of significant PFAS mass flux from JBRF to Captains Lagoon, unlike AEC E).
– 0020_SW018 / 0020_SD028 and 0020_SW016 in the HMAS Creswell treated effluent retention pond has been classified as a ‘source’, as this pond is the distribution point for irrigation across HMAS Creswell represented by AEC E.
– All groundwater wells outside of source areas (AECs) were considered as pathways to surface water bodies. There are no groundwater locations in surface water bodies or being used for abstraction such that groundwater would be directly representative of receptors environments (though it is acknowledged that some groundwater locations are very close to receptor environments). Additionally, groundwater is known to interact with surface water at the site, particularly in wetland areas where groundwater ‘daylights’ as surface water, however surface water is directly sampled/assessed across the site and is therefore considered representative of those pathway and receptor environments.
– Surface water and sediment locations were considered representative of receptor environments if it is in the end point water body. For example, 0021_SW056, 0021_SW043, and 0020_SW060 (and downgradient locations) are in the standing water bodies of Summercloud Creek, Mary Creek and Telegraph Creek respectively, thus have been classified as ‘receptor’.
– In regard to catchment areas, locations were classified into the surface water catchments as per the boundaries shown on Figure 3, Appendix A, with the exception of:
  - AEC F groundwater locations 0020_MW111, 0020_MW115, 0020_MW112 were all assigned to Flat Rock Creek based on interpolated groundwater contours from the Northern Catchments Mass Flux Assessment gauging events (GHD, 2024a), noting that this area is located on the groundwater flow divide boundary and periodically may be contributing to Captains Lagoon instead of Flat Rock Creek. These classifications and the presence of the flow divide are supported by groundwater gauging results of the 2025 monitoring period (further discussed in Section 6.2.2)

- Locations outside of the defined surface water catchments west of the site, have been considered as part of the broader Bherwerre Barrier. The monitoring locations associated with the Bherwerre Barrier group are located in four sub-catchments (as presented in Figure 3, Appendix A), rather than a defined, single catchment area.
- Locations associated with the Clay Pools, which are located at the top of 'the Lakes' catchment (specifically, Lake McKenzie catchment), were assigned to their own 'Clay Pools' sub-catchment. Originally, the Clay Pools were understood to not be hydraulically connected to either Lake McKenzie or Lake Windermere, however, subsequent investigations have indicated that this assumption may no longer be valid, and that the Clay Pools may be hydraulically connected (GHD, 2026b). As it is presently unknown if these water bodies are hydraulically connected, and as they do not form the typical surface water flow regime of a surface water catchment, the Clay Pools has been assigned to their own 'Clay Pools' sub-catchment for the purpose of this assessment.

Infrastructure tanks (0021_OTH001 to 0021_OTH006) and surface water locations associated with the sewerage treatment plant processing tanks (0020_SW035, 0020_SW036 and 0020_SW037) have not been considered as part of any surface water catchment or SPR classification, as these samples are representative of:

– Infrastructure systems in the RAN SSSS and are not directly indicative of environmental conditions (0021_OTH001 to 0021_OTH006).
– Conditions during the sewerage treatment process, rather than waters discharged to the environment (0020_SW035, 0020_SW036 and 0020_SW037). Post treatment irrigation waters are represented by alternative surface water locations (0020_SW005, 0020_SW004, 0020_SW012).

Infrastructure tank monitoring locations have therefore been considered separately.

Table 12 OMP Monitoring location catchment and SPR classification

Catchment	Source			Pathway			Receptor		
Bherwerre Barrier	-	-	-	-	-	-	0021_MW114 0021_MW115	0021_SW083 0021_SW212	0021_SD073
Captains Lagoon	0020_MW052 0021_MW028 0021_MW030 *0021_MW062* 0021_MW102 *0021_MW109* 0021_MW119 0021_MW120 0021_MW121 0021_MW123 0021_MW127	*0021_SW001* 0021_SW027 0021_SW111	*0021_SD001* 0021_SD023	0020_MW012A 0020_MW055 0020_MW056 0020_MW057 0020_MW058 0020_MW059 0020_MW071 0020_MW102D 0020_MW102S 0020_MW104 0020_MW105 0021_MW018 0021_MW108 0021_MW124 0021_MW134	0020_SW011 0020_SW057 0021_SW013 0021_SW019 0021_SW021 0021_SW126	0020_SD025 0021_SD009 0021_SD011 0021_SD015 0021_SD017	-	0020_SW004 0020_SW005 0020_SW010 0020_SW012	0020_SD018 0020_SD019 0020_SD024 0020_SD026
Flat Rock Creek	0020_MW037 0020_MW112 0020_MW115 0021_MW025 0021_MW026 0021_MW117 0021_MW118	0020_SW016 0020_SW018	0020_SD028	0020_MW001 0020_MW007 0020_MW008 0020_MW017 0020_MW068 0020_MW069 0020_MW070 0020_MW108 0020_MW109 0020_MW110 0020_MW111 0021_MW125 0021_MW126 0021_MW128 0021_MW160 0021_MW163	0020_SW022 0020_SW023 0020_SW030 0020_SW032 0020_SW054 0021_SW020 0021_SW022 0021_SW024 0021_SW025	0020_SD006 0020_SD032 0020_SD033 0021_SD016 0021_SD018 0021_SD020 0021_SD021	-	0020_SW026 0020_SW027 0020_SW029 0020_SW033	0020_SD001 0020_SD002 0020_SD004 0020_SD007

Catchment	Source			Pathway			Receptor		
				0021_MW164					
Lakes	-	-	-	0021_MW129 0021_MW130 0021_MW135 0021_MW136 0021_MW137 0021_MW138 0021_MW139 0021_MW140	0021_SW035	0021_SD029	-	0021_SW032 0021_SW034 0021_SW036 0021_SW037 0021_SW038 0021_SW040	0021_SD028 0021_SD030 0021_SD031 0021_SD032 0021_SD080 0021_SD093
Clay Pools	-	-	-	-	-	-	0021_MW020	0021_SW076 0021_SW077 0021_SW078 0021_SW079 0021_SW080	0021_SD066 0021_SD067 0021_SD068 0021_SD069 0021_SD070
Mary Creek	0021_MW024 0021_MW061 *0021_MW063* *0021_MW064* *0021_MW065* *0021_MW101* *0021_MW103* *0021_MW104* *0021_MW105* *0021_MW106* 0021_MW107 0021_*MW110* *0021_MW111* *0021_MW150* 0021_MW151 0021_MW152 *0021_MW153* 0021_MW154 0021_MW155	0021_SW002 *0021_SW003* 0021_SW004 0021_SW005 0021_SW006 0021_SW011 *0021_SW012* 0021_SW016 *0021_SW017* 0021_SW110 0021_SW112 0021_SW127 *0021_SW130* *0021_SW153*	0021_SD002 *0021_SD003* 0021_SD004 *0021_SD005* 0021_SD007 0021_SD012 0021_SD013 0021_SD110	0021_MW021 *0021_MW060* *0021_MW070* *0021_MW071* *0021_MW072* *0021_MW112* *0021_MW113* 0021_MW133	*0021_SW010* 0021_SW018 0021_SW044 0021_SW045 0021_SW048 *0021_SW053*	*0021_SD006* 0021_SD014 0021_SD036 0021_SD037 0021_SD040 *0021_SD111*	-	*0021_SW043* 0021_SW051 *0021_SW052* 0021_SW211	*0021_SD035* 0021_SD043 *0021_SD044*
Summer-cloud Creek	-	-	-	0021_MW022	0021_SW057	0021_SD047	-	*0021_SW056*	*0021_SD046*

Catchment	Source			Pathway			Receptor		
				0021_MW131 0021_MW132	0021_SW058 0021_SW059	0021_SD048 0021_SD049		0021_SW085 0021_SW188	0021_SD075 0021_SD188
Telegraph Creek	--	-	-	-	0021_SW062 0021_SW064	0021_SD052 0021_SD054	-	0021_SW060 0021_SW068 0021_SW069	0021_SD050 0021_SD058 0021_SD059

Italic: OMP location also monitored as part of the Mary Creek Validation and Performance Monitoring (refer Section 3.1).

5. Performance measures

To determine if PFAS concentrations associated with a potential exposure pathway and/or receptor environment represents an unacceptable risk to receptors such that further investigation and/or management is required, the results representative of that pathway/receptor need to be compared to a performance measure. Performance measures designed to monitor environmental impacts have been assigned on the basis of the following definitions:

– Screening criteria (Section 5.1): a public quality standard provided in guidance documents that is identified as being appropriate to a contaminant for a specified receptor in order to assess the potential for an unacceptable risk to that receptor. Exceedance of the nominated screening criteria indicates that a potentially unacceptable risk may be present, and that further investigation may be required. It does not equate to a remediation trigger. The published screening criteria are generated based on a broad set of assumptions, which can be assessed in further detail to adjust the screening criteria to site specific criteria (if required).
– Assessment triggers (Section 5.2): a project specific criterion applied to assess whether there have been possible adverse trends in risk. This can be a quantitative trigger (e.g. numeric value compared to analytical results) or a qualitative trigger (e.g. change in land use), based on previous assessment outcomes.

The adopted performance measures are based on the site CSM. A detailed review of the CSM with the adopted performance measure per SPR linkage is provided in Appendix B and is summarised in Section 5.3.

5.1 PFAS screening criteria

5.1.1 Framework

The following guidance documents have been considered (some of which have been reviewed as part of the OMP in Section 3.5):

– Heads of EPA (HEPA) Australia and New Zealand, (2025). PFAS National Environmental Management Plan (NEMP) Version 3.0.
– Department of Health (DoH) (2017). Health Based Guidance Values for PFAS for use in site investigations in Australia. April. This document is based on the works undertaken by Food Standards Australia New Zealand (FSANZ) in 2017 (FSANZ, 2017).
– National Health and Medical Research Council (NHMRC) (2019). Guidance on Per and Polyfluoroalkyl Substances (PFAS) in Recreational Water. August 2019.
– National Environment Protection Council (NEPC), (2013). National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM) Schedule B1, 1999 as amended in 2013.
– NHMRC, (2011). National Water Quality Management Strategy: Australian Drinking Water Guidelines (ADWG) 6, updated June 2025, version 4.0.

Screening criteria have not currently been endorsed by Australian regulators for PFAS in sediments. Additionally, it is not considered appropriate to adopt soil assessment guidelines for sediments (particularly those that are permanently submerged and/or used for cultural land use purposes). Given this, sediment results will not be assessed with reference to published screening criteria.

5.1.2 Adopted screening criteria

The screening criteria used to assess the PFAS data in this monitoring program is presented in Table 13, and will be applied as per the performance measures outlined in Section 5.3.

Table 13 Summary of adopted screening criteria – surface water and groundwater

Receptor	Pathway: Guideline	PFOS + PFHxS	PFHxS	PFOS	PFOA	PFBS	Comments
Ecology	Freshwater and marine health: NEMP (2025) – freshwater and marine water 95% species protection	-	-	0.13 ug/L	220 ug/L	-	The sites are situated within the Booderee National Park, which is considered to be of high ecological value, however on-site areas are operational and have an extended history of modification and development. The Australian and New Zealand Guidelines (ANZG) for Fresh and Marine Water Quality (ANZG, 2018) identifies the 99% species protection level as being most appropriate screening criteria for high conservation value systems and bioaccumulative compounds. The DSI (GHD, 2019a) included biota sampling for the purpose of the direct assessment of the bioaccumulation of PFAS and a site-specific ERA (GHD, 2020a) has also been undertaken. Given this, all water locations will be assessed with reference to the HEPA NEMP 3.0 (2025) 95% species protection levels. Groundwater is likely to discharge to the local water systems which fluctuate between fresh and brackish depending on ocean connectivity and tidal levels. The NEMP 3.0 (2025) currently provides screening criteria that are applicable to both fresh and marine water environments and therefore separate guidelines have not been considered.
Human health	Drinking water: ADWG – health (2025)	-	0.03 ug/L	0.008 ug/L	0.2 ug/L	1 ug/L	*Applicable to Lake Windermere and Lake McKenzie surface water only* With the exception of Lake Windemere, the groundwater and surface water assessed in the monitoring program is not used as a primary source of potable water. Lake Windermere may be hydraulically connected to Lake McKenzie. Drinking water guidelines have therefore been adopted for surface water locations representative of Lake Windermere and Lake McKenzie.
	Recreational: NEMP (2025) – Recreational	2 ug/L	2 ug/L	2 ug/L	10 ug/L	-	Surface water bodies in the vicinity of the site are known to be used for recreational purposes. The HEPA NEMP 3.0 (HEPA, 2025) recreational criteria, which are consistent with those presented by NHMRC (2008) (updated 2019) (NHMRC, 2019), have therefore been adopted in the assessment of all water locations except the Bherwerre Barrier, where the assessment locations are not considered representative of standing water bodies that could be used for recreational purposes. Additionally, it is considered unlikely that on-site surface water drainage lines and wetland areas would be used for recreational purposes.

5.2 Assessment triggers

In the absence of formal screening criteria, quantitative triggers have been adopted as performance measures to enable assessment of potential risk associated with site specific exposure pathways as follows:

– Screening criteria have not currently been endorsed by Australian regulators for PFAS in sediments (as outlined in Section 5.1). Given this, sediment results will not be assessed with reference to published screening criteria. However, sediment and clays associated with the Clay Pools and Summercloud Creek are potentially used for ceremonial purposes, and therefore require an assessment trigger.
  - Clay Pools – The exposure point concentration (EPC) used in the HHRA for this specific exposure pathway has been adopted; 0.0014 mg/kg PFOS. The EPC was based on the maximum PFOS concentration in the sample data set used in the HHRA, and the concentration of PFOS was equal to the concentration of PFAS (sum of total) (ie. no other PFAS compounds were detected in the sample data set used in the HHRA). For the purpose of this assessment, and consistent with the HHRA approach, the EPC was applied to PFAS (sum of total) as a conservative approach to include consideration of all PFAS compounds in this assessment.
  - Summercloud Creek – Sediment was not specifically assessed in the HHRA because concentrations were less than LOR (<0.0002 mg/kg for all PFAS compounds) at that time, indicating that PFAS was unlikely to be present at unacceptable concentrations, hence the analytical detection limit for PFAS (sum of total) has been adopted as the assessment trigger in the Summercloud Creek catchment. As used for the Clay Pools, the detection limit has been applied to PFAS (sum of total) as a conservative approach to include consideration of all PFAS compounds in the assessment.

– Assessment of potential risks associated with the consumption of biota is usually conducted via biota sampling and analysis, however regular biota sampling is not appropriate for the OMP. Assessment for this potential exposure pathway must therefore be done using abiotic media (such as surface water). There is no publicly available screening criteria associated with human biota consumption that can be applied to abiotic media. Potential risks via this pathway were assessed in the HHRA for Mary Creek, Flat Rock Creek, Captains Lagoon and Summercloud Creek catchments, and each of these catchments have management measures in place protective of this potential exposure pathway. Therefore, these four catchments do not require an assessment trigger for this pathway. However, no management measures are in place for Telegraph Creek, The Lakes, the Clay Pools, or Bherwerre Barrier, and given the lack of publicly available screening criteria protective of this pathway, the standard detection limit for waters (0.01 ug/L PFOS+PFHxS) has been adopted as an assessment trigger for these catchments. The detection limit performance measure was applied to PFOS+PFHxS as these analytes are the key PFAS compounds present at the site.

– There are no published screening criteria applicable to samples directly associated with infrastructure tanks on site.
  - No assessment criterion has been adopted for surface water samples associated with the STP, as workers at HMAS Creswell whom may come into direct contact with PFAS impacted waste water during works associated with the STP are assumed to be wearing Personal Protective Equipment (PPE), thus minimising exposure. This is the same assumption adopted in the HHRA.

– Defence personnel involved in training exercise at the RAN SSSS have a potential exposure pathway to some of the water stored in tanks at the RAN SSSS. Exposure quantity, duration and frequency of training exercises are not considered to be comparable to the generic assumptions behind either the ‘recreational’ or ‘drinking water’ screening criteria, therefore the EPC used in the activity specific HHRA[2] has been adopted for these tanks. Specifically, the HHRA adopts an EPC of 37.0 ug/L PFOS+PFHxS, with the corresponding sample from which the EPC was derived reporting a PFAS (sum of total) concentration of 39.7 ug/L. Both the EPC for PFOS+PFHxS and the concentration of PFAS (sum of total) have therefore been adopted as performance measures for this exposure pathway, to remain consistent with the HHRA approach and to include consideration of all PFAS compounds in this assessment.

[2] An activity specific HHRA was prepared for the RAN SSSS, which evaluated potential risks to trainers, trainees maintenance contractors and emergency fire-fighters withing within RAN SSSS. While a variety of intrusive activities may occur throughout JBRF and HMAS Creswell, it is considered that the training activities at RAN SSSS would present the greatest potential for exposure to people onsite (human receptors). As such, the HHRA calculations prepared for the RAN SSSS are considered to be protective of all Defence personnel and contractors working within the Management Area.

5.3 Adopted performance measures

The adopted performance measures to be applied per catchment area are based on the site CSM (provided in Appendix B) and is summarised in Table 14, comprising screening criteria (as outlined in Section 5.1) and assessment triggers (as outlined in Section 5.2). Exceedances of the adopted performance measures (in conjunction with the trend assessment outcomes) will trigger response actions as outlined in Section 5.4.

In regards to on-site Defence personnel, no performance measures have been adopted as the HHRA has indicated low and acceptable risk to personnel at the RAN SSSS, which is considered to be the highest exposure scenario. Additionally, the exposure frequency for Defence personnel in the wider HMAS Creswell and JBRF areas (including intrusive maintenance workers [IMW]) was considered by the HHRA likely to be low, and institutional processes are assumed to be in place for IMW, such that further assessment is not considered necessary.

For the purpose of performance measures assessment, PFOS+PFHxS has been used as the primary analyte indicative of human health, however consideration has also been given to PFAS (sum of total). Individual PFAS analytes have not been considered on the basis that they are considered in the PFAS total sum. Trend assessment for human health has been undertaken on PFOS+PFHxS only given that PFOS+PFHxS are the dominant PFAS compounds at the site, and considering all receptor groups have performance measures for PFOS+PFHxS (as a sum and/or individually) as summarised in Table 14, noting that trend assessment is not undertaken on sediments. PFOS has also been considered individually in regards to ecological health performance measures and trend assessment. PFOA concentrations have been compared to the adopted screening criteria in Table 14 but PFOA has not been considered further in the performance measures assessment on the basis that:

– PFOA has been demonstrated to be a minor component of PFAS total at the site, and has not previously been identified as a significant risk driver at the site.
– The concentration of PFOA is below the adopted screening criteria for all locations in historic and current monitoring rounds.

Similarly, concentrations of PFBS have been compared to the adopted screening criteria in Table 14, but has not been considered further in performance measure assessment as the concentration of PFBS is less than the LOR for all samples.

Table 14 Summary of adopted performance measures per catchment

Media	Receptor	Performance measure	Analyte						Applied to catchment?								
			PFAS (sum of total)	PFOS + PFHxS	PFHxS	PFOS	PFOA	PFBS	Mary Creek	Flat Rock Creek	Captains Lagoon	Telegraph Creek	The Lakes	Clay Pools	Summercloud Creek	Bherwerre Barrier	RAN SSSS Infrastructure
Groundwater and surface water	Ecology	NEMP (HEPA, 2025) – freshwater and marine water 95% species protection	-	-	-	0.13 ug/L	220 ug/L	-	C	C	C	✓	✓	✓	✓	✓	-
	Human health – direct contact and incidental ingestion	*Applicable to surface water only* ADWG – health (2025)	-	-	0.03 ug/L	0.008 ug/L	0.2 ug/L	1 ug/L	-	-	-	-	✓	-	-	-	-
		NEMP (HEPA, 2025) – Recreational	-	2 ug/L	2 ug/L	2 ug/L	10 ug/L	-	C	✓	✓	✓	✓	✓	✓	-	-
	Human health – consumption of biota	Detection >0.01 ug/L (GHD, 2019b)	-	>0.01 ug/L	-	-	-	-	-	-	-	✓	✓	✓	-	✓	-
	Human health – Defence personnel	Activity specific HHRA EPC for RAN SSSS (GHD, 2019b)	39.7 ug/L	37 ug/L	-	-	-	-	-	-	-	-	-	-	-	-	✓
Sediment	Human health – ceremonial	Detection >0.0002 mg/kg (GHD, 2019b)	>0.0002 mg/kg	-	-	-	-	-	-	-	-	-	-	-	✓	-	-
		HHRA EPC for clay pools (GHD, 2019b)	0.0014 mg/kg	-	-	-	-	-	-	-	-	-	-	✓	-	-	-

Table Notes:

✓ = performance measure to be applied for risk screening purposes,

C = performance measure to be used for qualitative, contextual purposes only,

- = performance measure not applicable

5.4 Response actions

Assessment outcomes and associated responses have been defined in Table B2, Appendix B, based on screening of analytical results against the performance measures outlined in Section 3 and concentration trend assessment. Additionally, consideration of land use changes identified as part of the site characteristic review (Section 3) have been considered in Appendix B, as specific actions would be required for that scenario.

6. Results and other data

As part of the OMP, the following two scheduled monitoring events were completed by GHD in the monitoring period, with sampling event reports provided in Appendix I:

– Event 1: 31 March to 8 April, and 24 April 2025 (GHD, 2025c).
– Event 2: 20 to 24 October 2025 by GHD (GHD, 2026a).

Additional data at OMP locations was available from the Mary Creek remediation performance monitoring program throughout the year (as outlined in Section 3.1) which has also been included in the 2025 results. The sample locations are shown on Figure 3 (and in more detail on Figure 3A to Figure 3E), Appendix A. A summary of all monitoring and analytical results compared to the adopted screening criteria are provided in Appendix C as follows:

– Table C1: Water field and physicochemical parameters 2025.
– Table C2: Groundwater gauging measurements 2025.
– Tables C3 – Water Analytical Results:
  - Table C3a: Water Analytical Results – Bherwerre Barrier.
  - Table C3b: Water Analytical Results – Captains Lagoon.
  - Table C3c: Water Analytical Results – Clay Pools.
  - Table C3d: Water Analytical Results – Flat Rock Creek
  - Table C3e(i): Water Analytical Results – The Lakes (surface water).
  - Table C3e(ii): Water Analytical Results – The Lakes (groundwater).
  - Table C3f: Water Analytical Results – Mary Creek.
  - Table C3g: Water Analytical Results – Summercloud Creek.
  - Table C3h: Water Analytical Results – Telegraph Creek.
  - Table C3i: Water Analytical Results – RAN SSSS Tanks.
  - Table C3j: Water Analytical Results – HMAS Creswell Sewage Treatment Plant.
– Tables C4 – Sediment Analytical Results:
  - Table C4a: Sediment Analytical Results – Captains Lagoon, Flat Rock Creek, and Mary Creek.
  - Table C4b: Sediment Analytical Results – Clay Pools.
  - Table C4c: Sediment Analytical Results – Summercloud Creek.

In addition to the 2025 OMP data, GHD has considered historical data that is available in the Defence database for the OMP locations in this assessment. Data from non-OMP locations undertaken outside of the OMP has not been considered.

Weather data per monitoring event is summarised in Section 3.4. The specific monitoring methods and associated event collateral information (such as supporting laboratory certificates and QAQC assessments) are provided per event in the sampling event reports in Appendix I.

6.1 Estate management works observations

During the April 2025 and October 2025 sampling events, the following ongoing construction works and relevant estate management actions were observed:

– HMAS Creswell:
  - In April and October 2025 mid-term refresh stockpiling works were observed within AEC E at HMAS Creswell (Flat Rock Creek catchment) south of 0020_SW054 (refer Figure 3B, Appendix A).
  - Additional mid-term refresh works observed within Flat Rock Creek / Captains Lagoon catchments in October 2025 include foreshore construction works near 0020_MW001 and 0020_MW007 and building upgrades/ restorations near 0020_MW055.

- New electrical sub-station east of Benson Road, and new building construction on the southern corner of College Road and Benson Road was observed in April 2025. Construction environmental controls were observed to be in place. These works are located within the Captains Lagoon catchment.

– JBRF and RAN SSSS:
  - Mary Creek PFAS Remediation works at JBRF and RAN SSSS within and between AEC A (Mary Creek and Captains Lagoon catchments) and AEC B (Mary Creek catchments). Works observed throughout the monitoring period include:
    – Storage of equipment and plant, stockpiling, and plant operation.
    – Vegetation clearance and earthworks within the excavation areas and within and adjacent to the clean water channel, the rising main, and the relined channel (MC05) (refer Figure 2, Appendix A).
    – Excavation was primarily undertaken with Excavations 1 and 2 in April 2025 and Excavation 3 in October 2025 (refer Figure 2, Appendix A).
    – Installation of drainage infrastructure and re-lining of the clean water channel, rising main, and relined channel (MC05).
    – The following sampling locations located within the surface water drainage channels within and surrounding AEC A and AEC B were observed to be undergoing, or recently undergone and completed, excavation and installation of new drainage infrastructure, including culverts and rip-rap in October 2025: 0021_SW001, 0021_SW127, 0021_SW011, and 0021_SW153.
    – Construction and operation of the temporary water treatment plant in AEC B, located upgradient monitoring well locations 0021_MW060, 0021_MW70, 0021_MW072 and 0021_MW072 (refer Figure 2, Appendix A).
    – Construction of a pad for the future permanent water treatment plant in AEC A (refer Figure 2, Appendix A).
– Off-site construction works not associated with Defence were observed from the Jervis Bay Road National Park entrance towards Wreck Bay Village via Wreck Bay Road as part of a new water pipeline. The works observed by GHD included:
  - Excavation of the drainage channels, earthworks and culvert upgrades along the full length of Wreck Bay Road, and stockpiling of materials from June 2025.
  - Earthworks, excavation and installation of potable water pipes along Jervis Bay Road in October 2025.

Monitoring was carried out as per the OMP without interference from these works, except for sampling at 0021_SW110 in October 2025, as discussed in Section 4.2. Each of these construction projects has the potential to impact the distribution of PFAS, which has been considered in the interpretation of analytical results.

6.2 Groundwater and surface water results

6.2.1 Field observations and parameters

Surface water

Water quality parameters per location are provided in Table C1, Appendix C, with observations and field parameters summarised in Table 15 and Table 16, respectively. Water quality parameters are broadly within the historical range of parameters with the exception of TDS at JBRF which is attributable to the small historical dataset of TDS concentrations (12 samples).

In regard to foam/film observations at the surface, given that reported concentrations of PFAS in these samples was consistent with historical results, it is considered unlikely that the observed foam was anthropogenic in nature.

Field observations of well conditions are outlined per well in the event sampling event reports provided in Appendix I.

Table 15 Summary of field observations – surface water OMP 2025 monitoring events

Characteristic observed	April 2025	October 2025
General observations	Water colour ranged from clear to coloured (yellow, brown to dark brown), mostly low turbidity for all surface water locations where water was flowing. Locations where water was not flowing were usually recorded as having higher turbidity and suspended solids.	Water colour ranged from clear to coloured (yellow, yellow-orange, and brown), and mostly low turbidity for all surface water locations where water was flowing. Locations where water was not flowing were usually noted as having higher turbidity.
Foam, film, and/or flocculation on the surface of water or on side banks of water body	0020_SW010, 0020_SW032, 0020_SW036, 0021 _SW012, 0021_SW037, 0021_SW044, 0021_SW053, 0021_SW058, 0021_SW060, and 0021_SW127. It is likely that the foam is naturally occurring or a result of increased surface water runoff due to recent rainfall.	0020_SW011, 0020_SW057, 0021_SW044, and 0021_SW057. It is likely that the foam is naturally occurring.
Organic/decaying odours	0020_SW026, 0021_SW024, 0021_SW025, 0021_SW032 and 0021_SW034, 0021_SW059.	0021_SW032, 0021_SW034, and 0021_SW044.
Rotten egg-like odour (potential hydrogen sulphide)	0020_SW029.	None noted.
Sewage odour	0020_SW035 and 0020_SW036 (located at the sewerage treatment plant).	None noted.
Chlorine odour	0020_SW037.	None noted.
Oily sheens	None noted.	A brittle/organic sheen was noted at 0021_SW002, and 0021_SW022.
Flow observations	All locations were observed to be flowing or tidally influenced, except for the following: – Lakes, swamps, and treatment ponds and treatment plants: 0020_SW016, 0020_SW018, 0020_SW035, 0020_SW036, 0020_SW037, 0021_SW032, 0021_SW034, 0021_SW037 and 0021_SW083. – Clay pools: 0021_SW076, 0021_SW078, 0021_SW079 and 0021_SW080. – Stagnant or ponded streams: 0020_SW022, 0020_SW033, 0021_SW001, 0021_SW003, 0021_SW004, 0021_SW010, 0021_SW018, 0021_SW019, 0021_SW020, 0021_SW021, 0021_SW022, 0021_SW024, 0021_SW025, 0021_SW027, 0021_SW048, 0021_SW059, 0021_SW126 and 0021_SW212.	All locations were observed to be flowing or tidally influenced, except for the following: – Lakes, swamps, lagoons, and treatment ponds and treatment plants: 0020_SW004, 0020_SW005, 0020_SW016, 0020_SW037, 0021_SW032, 0021_SW034, 0021_SW037, 0021_SW040, – Clay pools: 0021_SW076, 0021_SW077, 0021_SW078, 0021_SW079 and 0021_SW080. – Stagnant or ponded streams: 0020_SW054, 0021_SW002, 0021_SW022, 0021_SW043, 0021_SW044, 0021_SW045, 0021_SW048, 0021_SW056, and 0021_SW153.

Table 16 Surface water 2025 field parameter range (with corresponding laboratory results for performance monitoring)

Site	Event	pH	EC (µS/cm)	DO (mg/L)	Redox (mV) [1]	Temp. (°C)	TDS (mg/L) (field)	TDS (mg/L) (laboratory)	TSS (mg/L) (laboratory)
0020	April 2025	3.8 – 7.98	156.6 – 45619	4.2 – 9.26	166.8 – 541.6	17.1 – 22.2	115.7 – 33098	-	-
	October 2025	4.53 – 8.23	136.9 – 54165	3 – 9.73	121.6 – 488.2	15.8 – 24.9	105.3 – 38805	-	-
	Historical range	3.41 – 9.15	73.9 – 63980	0.7 – 105.5	165.5 – 4506	10.9 – 29.7	-		
0021	April 2025	3.03 – 8.45	85.6 – 86278	1.08 – 8.7	109.4 – 444.7	15.0 – 25.7	5 – 33489	-	-
	October 2025	4.39 – 9.67	109.3 – 48335	0.13 – 9.36	56.7 – 474	15 – 26.7	76.7 - 33363	-	-
	Performance Monitoring	4.08 – 8.01	55.5 – 32,393	1.36 – 11.08	197 – 640.1	9 – 31.8	41.6 – 291.3	64 – 304	<5 – 4050
	Historical range	3.24 – 8.83	4.07 – 64541	0.14 – 16.01	85.3 – 915.5	11.6 – 31	147 – 497	-	-

Table Notes:

TDS = Total dissolved solids, TSS = Total suspended solids

1 – Values have been corrected to standard hydrogen electrode (SHE), by adding 205 mV to the field reading.

Groundwater

Field observations of well conditions are outlined per well in the event sampling event reports provided in Appendix I. In general, well conditions were considered to be fair to good for all locations, other than locations considered likely to have been destroyed (as outlined in Section 4.2) and a number of poor quality wells (seven identified in April 2025, and five in October 2025, as outlined in Appendix I).

Water quality parameters per location are provided in Table C1, Appendix C observations and field parameters summarised in Table 17 and Table 18, respectively. Water quality parameters are broadly within the historical range of parameters.

Table 17 Summary of field water quality observations – groundwater 2025

Characteristic observed	April 2025	October 2025
Water quality observations	Water colour ranged from clear to coloured (yellow, orange, pale brown to brown to dark brown). Some locations had turbid water; turbidity estimates ranged from low to high turbidity. Some locations had sediment accumulation despite well purging or bailing	Water colour ranged from clear to coloured (yellow, orange, and brown). Some locations had turbid water; turbidity estimates ranged from low to high turbidity. Some locations had sediment accumulation despite well purging.
Hydrogen sulphide/rotten egg odours	0020_MW012A, 0020_MW017, 0020_MW102D, 0020_MW109, 0020_MW110, 0021_MW025, 0021_MW061, 0021_MW065, 0021_MW070, 0021_MW110, 0021_MW111, 0021_MW124, 0021_MW125, 0021_MW131, 0021_MW137, 0021_MW138 and 0021_MW164	0020_MW012A, 0020_MW017, 0020_MW055, 0020_MW070, 0020_MW109, 0021_MW020, 0021_MW026, 0021_MW061, 0021_MW070, 0021_MW071, 0021_MW106, 0021_MW109, 0021_MW124, 0021_MW128, 0021_MW136, 0021_MW137, and 0021_MW164.
Organic/decyaing odours	0021_MW026, 0021_MW071, 0021_MW072, 0021_MW109 and 0021_MW130.	0020_MW102S, 0021_MW060, 0021_MW064, 0021_MW065, 0021_MW110, 0021_MW131, and 0021_MW138.
Hydrocarbon odour	0021_MW061 and 0021_MW062 (both located at the RAN SSSS).	0021_MW062 and 0021_MW102 (both located within RAN SSSS).

Table 18 Groundwater 2025 field parameter range

Site	Event	pH	EC (µS/cm)	DO (mg/L)	Redox (mV) [1]	Temp. (°C)
0020	April 2025	3.9 – 7.11	101.9 – 686	0.01 – 6	52 – 567.5	17.4 – 24
	October 2025	3.9 – 7.28	97.5 – 867	0 – 3.92	-129 – 541.9	16.5 – 21.5
	Historical range	3.54 – 7.71	1.6 – 1911	0 – 6.77	14.8 – 503.3	15.3 – 25.5
0021	April 2025	4.01 – 6.73	88.8 – 25295	0.01 – 6.46	3.5 – 546.8	17.3 – 23.9
	October 2025	3.9 – 6.84	86.8 – 2005	0 – 2.93	-151.2 – 479.6	16 – 26
	Performance monitoring	5.21 – 6.25	82.6 – 682	0.17 – 4.62	109.1 – 571.5	18.1 – 23.4
	Historical range	3.04 – 9.22	2.5 – 41182	0 – 285.3	-535 – 611.6	13.8 – 78.9

Table Notes:
1 – Values have been corrected to standard hydrogen electrode (SHE), by adding 205 mV to the field reading.

6.2.2 Groundwater elevations and flow directions

The groundwater standing water level was measured at each monitoring well prior to sampling. Gauging results are provided in Table C2, Appendix C. No light non-aqueous phase liquid (LNAPL) was identified in any of the groundwater wells during either sample event.

Based on the standing water level and top of well casing survey data, the groundwater elevation in mAHD can be calculated. Calculated elevations are provided in Table C2, Appendix C, with a summary of gauging results per event provided in Table 19. Groundwater elevation graphs per catchment are provided in Appendix G (Plates G.1 to G.6), with all results shown on Graph 2 below. Graph 2 shows three distinct groundwater elevation groups; elevation greater than 40 mAHD, between 40 and 20 mAHD, and elevation less than 15 mAHD. These broad groups are consistent with those observed in 2024 and the groundwater elevations of 2025 are broadly consistent with historical results at most locations, with some increases and/or decreases in groundwater elevation observed at individual locations.

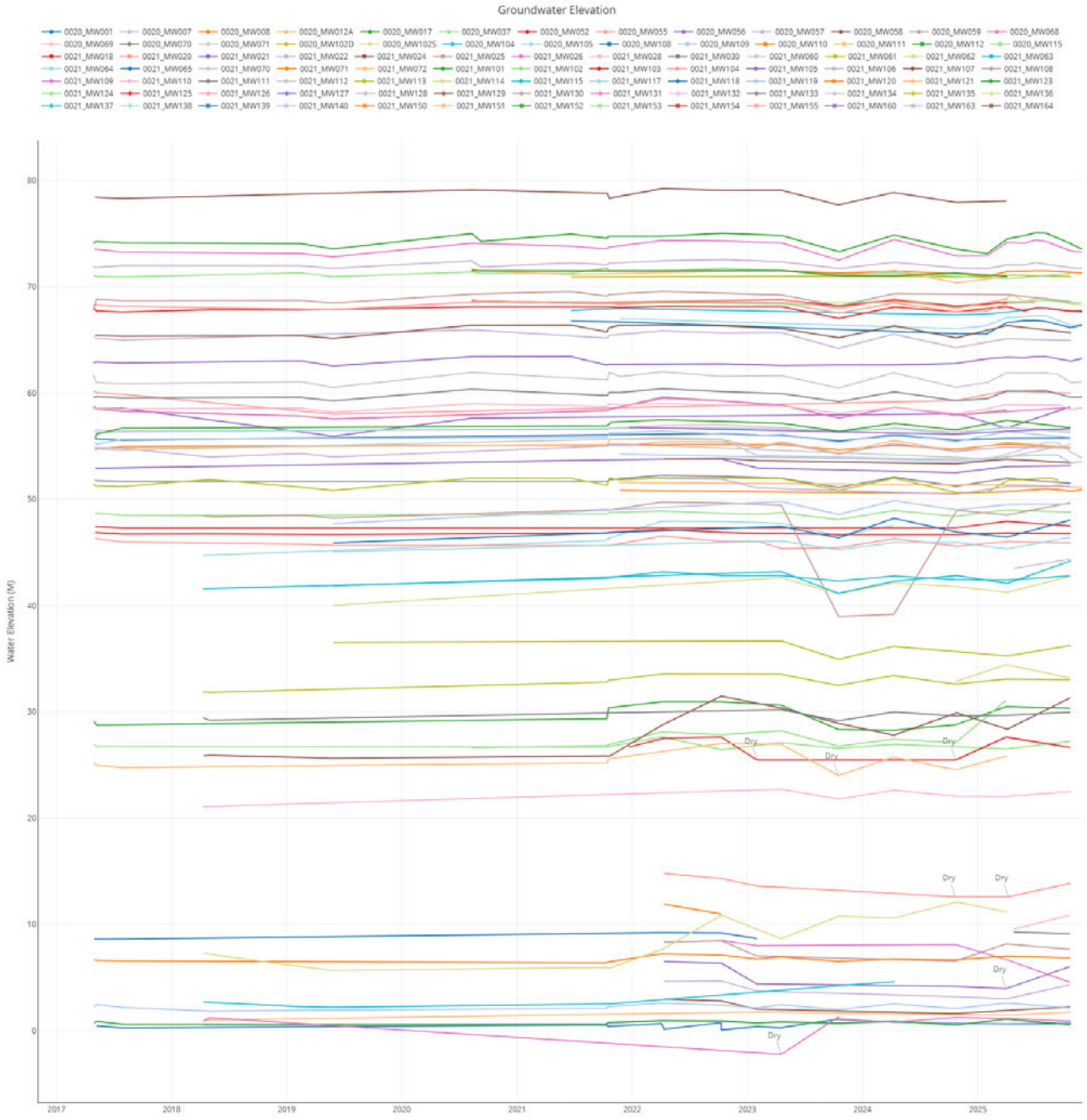
Interpolated groundwater contours and the inferred groundwater flow directions for the April and October 2025 events for the upper aquifer are shown on Figure 4, Appendix A. For both monitoring events, wells representative of the underlying, lower aquifer (0021_MW129, 0021_MW130, 0021_MW135, 0021_MW136, 0021_MW138, 0021_MW139). For the April 2025 event, two wells gauged 16 to 21 days following the wells in the surrounding area (0021_MW061, 0021_MW062), and two wells that were dry (0020_MW055, 0020_MW056) were also discounted from the interpolation.

The inferred groundwater flow directions were consistent across both monitoring events and with the findings of the Detailed Site Investigation (GHD, 2019a).

Table 19 Groundwater elevation summary 2025

	April 2025 Event	October 2025 Event	2025 Performance Events
Depth to groundwater (m bTOC) range	0.035 – 19.324	0.15 – 16.361	0 – 2.66
Groundwater elevation (mAHD) range	0.615 – 78.095	0.548 – 74.059	50.665 – 75.084
Inferred groundwater flow direction for upper aquifer	North, west and south	North, west and south	West and south[1]

Table Notes:
1 - Inferred groundwater flow direction specific to RAN SSSS only.



Graph 2 ***Groundwater elevation (mAHD) for all OMP locations***

6.2.3 Water analytical results

Analytical results from the monitoring period, as well as associated historical data, are compared to the adopted performance measures in Table C3a to C3h, Appendix C. The surface water and groundwater concentrations of PFOS+PFHxS per monitoring location for the April and October 2025 are shown on Figure 5 and Figure 6, Appendix A, respectively.

A summary of performance measure exceedances for the last monitoring data point per 'pathway' and 'receptor' location, within surface water catchment groups, is provided in Table 20 (water samples associated with infrastructure tanks are considered in Section 6.3). Where a performance measure has been applied for contextual purposes, an exceedance of the measure does not indicate a potential risk that has not previously been identified, assessed and/or managed. Therefore exceedances of 'contextual' performance measures has not been included in Table 20 (but has been considered in Section 7). There were no exceedances of adopted screening criteria for

PFOA or PFBS. Additionally, only exceedances of recreational criteria for the sum of PFOS and PFHxS have been included in Table 20 for the purposes of performance measure assessment. Individual exceedances of PFOS and PFHxS are highlighted in the results summary tables of Appendix C. None of the locations identified in Table 20 are first time exceedances of the adopted performance measure.

Table 20 Summary of performance measure exceedances for last sample – groundwater and surface water

Catchment	NEMP (2025) 95% species protection: PFOS	ADWG – health (2025) (all analytes)	NEMP (2025) recreational: PFOS+PFHxS[1]	Human Health Consumption of biota (>0.01 ug/L): PFOS+PFHxS
Bherwerre Barrier	None	*Not applicable*	*Not applicable*	0021_MW115
Captains Lagoon	*Contextual*	*Not applicable*	0020_MW012A 0021_MW108 0021_SW019 0021_SW126	*Not applicable*
Flat Rock Creek	*Contextual*	*Not applicable*	0020_MW110 0020_MW111 0021_MW164	*Not applicable*
Lakes	None	None	None	None
Clay Pools (sub-catchment of the Lakes)	None	*Not applicable*	None	0021_SW079 0021_SW080
Mary Creek	*Contextual*	*Not applicable*	*Contextual*	*Not applicable*
Summercloud Creek	0021_MW022	*Not applicable*	None	*Not applicable*
Telegraph Creek	None	*Not applicable*	None	None

6.2.4 Trend assessment

Line of best fit

Time series graphs of PFOS+PFHxS concentration for all groundwater and surface water locations (including those classified as 'source' locations) in all catchment areas are provided in Appendix D (noting that PFOS and PFHxS have been shown to be the dominant PFAS species at this site).

R squared calculations, the maximum/minimum value results and the date of maximum/minimum result occurrence are provided in Appendix F for PFOS+PFHxS and PFOS at all locations (PFOA was not assessed on the basis that it is not a primary risk driver for the site).

A summary of 'pathway' and 'receptor' locations where a strong trend was calculated and determined to be valid is provided in Table 21. The last sample was also considered to determine if it is a new maximum / minimum,[3] and has been included in Table 21 for locations with strong trends. Interpretation and discussion of the trends identified in Table 21 are provided in Section 7.

[3] New maximums that occurred in each monitoring event are outlined in the sampling event reports provided in Appendix I, noting that new maximums which occurred in April 2025 may be outdated by October 2025 results if that location was sampled again in October 2025, (and similarly if the location was sampled later as part of the Mary Creek Validation and Performance Monitoring - refer Section 3.1). In addition, if a location was not accessed / sampled in 2025, the most recent maximum result would not have been highlighted in the sampling event reports as it occurred in previous monitoring events, however that maximum is still valid for the purpose of assessing potential changes at the site. Hence for the purpose of this assessment, locations where the most recent result is the maximum value have been considered, regardless of their most recent sample date.

Table 21 Summary of 'pathway' and 'receptor' groundwater and surface water locations with strong linear trends

Catchment	Location ID (*SPR classification*)	Analyte	Trend direction	Latest sample maximum? (Date)		Latest sample minimum? (Date)	
Captains Lagoon	0020_MW057 *(pathway)*	PFOS+PFHxS	Down	N		Y	Oct 25
		PFOS	Down	N		N	
	0020_MW058 *(pathway)*	PFOS+PFHxS	Down	N		Y	Oct 25
		PFOS	Down	N		Y	Oct 25
	0020_MW104 *(pathway)*	PFOS	Up	N		N	
	0021_MW018 *(pathway)*	PFOS+PFHxS	Down	N		N	
	0021_SW013 (pathway)	PFOS+PFHxS	Down	N		N	
Flat Rock Creek	0020_MW001 *(pathway)*	PFOS+PFHxS	Down	N		N	
		PFOS	Down	N		N	
	0020_MW108 (pathway)	PFOS+PFHxS	Up	N		N	
		PFOS	Up	Y	Jan 23	N	
	0020_SW022 *(pathway)*	PFOS	Down	N		Y	Mar 25
	0021_MW164 (pathway)	PFOS+PFHxS	Down	N		Y	Oct 25
		PFOS	Down	N		Y	Oct 25
Mary Creek	0021_MW070 *(pathway)*	PFOS+PFHxS	Down	N		Y	Oct 25
		PFOS	Down	N		Y	Oct 25

Box and whisker plots

Box and whisker plots were used to undertake further assessment of 2025 data within the context of the catchment area, as well as the locations source, pathway, receptor classification. The 2025 monitoring period data (i.e. 'recent' data) for each location was grouped together by catchment / classification and compared to the historical data of the same category. Box and whisker plots for groundwater and surface water per catchment area are provided in Appendix E for PFOS+PFHxS, and a summary of the outcomes per catchment is provided in Table 22.

Table 22 Box and whisker plot PFOS+PFHxS population summary for each SPR classification – Groundwater and surface water

Catchment	Media	Recent population within range of historical population?		
		Source	Pathway	Receptor
Bherwerre Barrier	Groundwater	-	-	Yes
	Surface water	-	-	Yes
Captains Lagoon	Groundwater	Inter quartile range (IQR) outside historical IQR range, but less than historical total range. Mean is noted to be lower in recent monitoring (11.7 ug/L 'historic' and 6.86 ug/L 'recent')	Yes	-
	Surface water	IQR outside historical IQR range, but less than historical total range. Mean is noted to be slightly higher in recent monitoring (4.7 ug/L 'historic' and 5.9 ug/L 'recent')	IQR outside historical IQR range, but less than historical total range. The mean is noted to be comparable between historic and recent samples (1.8 ug/L 'historic' and 1.4 ug/L 'recent'). In addition, all results from the current monitoring period are within the historical range of results or below the historical minimum.	Yes
Flat Rock Creek	Groundwater	Yes	IQR within historical range IQR, however, one new maximum at 0020_MW111 is outside the existing population. It is noted that this new maximum is within the same order of magnitude as historical results. Further discussion is provided in Section 7.3.	-
	Surface water	Yes	Yes	Yes
Lakes	Groundwater	-	IQR outside historical IQR. This is largely attributable to a higher LOR (0.01 ug/L) used in October 2025. Historic samples were analysed with a lower LOR. All samples in the monitoring period recorded concentrations below <0.01ug/L with the exception of 0021_MW137 which recorded 0.019 ug/L in April 2025.	-
	Surface water	-	Yes	Yes
Clay Pools	Groundwater	-	-	Yes

Catchment	Media	Recent population within range of historical population?		
		Source	Pathway	Receptor
	Surface water	-	-	Yes
Mary Creek	Groundwater	Yes	IQR outside historical IQR range, but less than historical total range. The mean is noted to be slightly higher than historic samples (7.8 ug/L 'historic' and 9.5 ug/L 'recent').	-
	Surface water	Yes	IQR outside historical IQR and the historical range of results. This increase is attributable to 0021_SW010 which has historically had more variability in concentrations compared to the remainder of 'pathway' locations (refer Section 7.2.1)	IQR outside historical IQR range, but less than historical total range. The mean is noted to be comparable between historic and recent samples (0.64 ug/L 'historic' and 0.59 ug/L 'recent').
Summercloud Creek	Groundwater	-	Yes	-
	Surface water	-	Yes	Yes
Telegraph Creek	Surface water	-	Yes	Yes

Table Notes:

- = Not applicable / no locations in category

IQR = Inter quartile range (the range between the 25th and 75th percentiles, also referred to as the spread of the middle 50% of data). Refer to Appendix E for schematic explanation of box and whisker plots, including the IQR.

6.3 Tank infrastructure water results

6.3.1 Sampling location description

RAN SSSS

Tank water sampling at the RAN SSSS was scheduled to be undertaken at the following locations for the:

– April and October 2025 sampling events:
  - Tank S415 (OTH001) – training firefighting water supply tank via hydrants on the training concrete. Surface water runoff goes through the foam treatment system back into S415 as a closed loop system.
  - Tank S416 (OTH002) – main firefighting water tank, made of concrete, located in the south-east portion of RAN SSSS. This tank is filled using the mains potable water supply. The existing tank is scheduled for replacement, and the new tank will continue to fulfil the existing purpose.
  - Tank S481 (OTH006) – dynamic leak stop training repair unit (a tall white tank, located in the south-west corner of RAN SSSS). No future works are scheduled for this tank, and it will remain in use.
– April 2025 sampling event only:
  - Tank S426 (OTH003) – fire training ground surface water oil separator reclaim pit. This pit was formerly part of the closed loop system with S415, capturing surface water runoff from further upgradient in the RAN SSSS than S415 including rainwater runoff, but in early 2024 was redirected to discharge to sewer. S426 was demolished in late 2024/early 2025 and is no longer in service.
  - Tank S439 (OTH004) – supply tank for damage control training unit. The tank was decommissioned in 2025, and no new tank will be installed (training methods changing from wet to dry).
  - Tank S440 (OTH005) – concrete sump tank associated with damage control training unit. The tank was decommissioned in 2025, and no new tank will be installed (training methods changing from wet to dry).

Water from the above closed loop systems is recycled on site from the firefighting training area through a foam treatment plant that uses an activated carbon filtration system. Water from the damage control training units is recycled through respective plant rooms containing sand and diatomaceous earth (DE) filters. Sludge and water from the collection tanks may be transported off-site by contractors periodically. The integrity of some of the tanks has historically been of concern, with subsurface concrete structures potentially enabling PFAS impacted groundwater to infiltrate the infrastructure. Hence some tanks (and a portion of the associated infrastructure) were replaced (or are currently being replaced) as part of the RAN SSSS upgrade works.

Sewerage treatment plant

Three surface water monitoring locations are associated with the STP processing tanks. The revised OMP (Defence, 2025b) retained monitoring of location 0020_SW037 as the location most representative of the treated water discharged from the STP, and removed the remaining two sample locations from the program (0020_SW035 and 0020_SW036, previously included in the OMP to assess potential PFAS sources at AEC G, which is no longer considered necessary on a long term monitoring basis). Hence only one sample associated with the STP was collected in October 2025. The sampling schedule and location description is as follows:

– April 2025 sampling event only:
  - 0020_SW035 is collected at the STP inlet screen (i.e. raw sewerage input).
  - 0020_SW036 is collected from the aeration ponds, where there are three in parallel.
– April and October 2025 sampling events:
  - 0020_SW037 is collected from the STP outlet (a large pit, furthest north), and is representative of the final treated water STP outputs.

6.3.2 Field observations and water quality parameters

Water quality parameters per location are provided in Table C1, Appendix C, with observations and field parameters summarised in Table 23 and Table 24 respectively.

Table 23 Summary of field observations – infrastructure tanks

Characteristic observed	April 2025	October 2025
General observations	RAN SSSS tank locations were noted to be clear with no discernible odour or sheen. A chlorine odour was noted at 0021_OTH001 (Training Water Holding Tank [S415]). STP samples ranged from brown to clear. A chlorine odour was noted at 0020_SW037 and a sewerage odour was noted at 0020_SW035 and 0020_SW036.	RAN SSSS tank locations were noted to be clear with no discernible odour or sheen. 0020_SW037 (STP) was noted to have a pale yellow tinge with no discernible odour or sheen.

Table 24 Infrastructure tank 2025 field parameter range

Infrastructure group	Sampling event	pH	EC (µS/cm)	DO (mg/L)	Redox (mV) [1]	Temperature (°C)
RAN SSSS	**April 2025**	2.73 – 9	91.4 – 1574	4.7 – 7.15	526.8 – 983.5	20.5 – 23.5
	October 2025	2.87 – 6.55	215.6 – 3304	5.22 – 6.67	681.5 – 1256.1	20.7 – 25.5
	Historical range	5.44 – 8.88	6.2 – 2819	0.75 – 12.84	107.6 – 915.8	17 – 24.2
STP	**April 2025**	5.89 – 6.8	244.5 – 3164	2.81 – 5.59	211.2 – 541.6	20.7 – 21.2
	October 2025	5.62	668	4.5	265.8	22
	Historical range	5.54 – 9.55	127.3 – 1796	0.6 – 13.09	193.5 – 542.2	18.5 – 22.8

Table Notes:
1 – Values have been corrected to standard hydrogen electrode (SHE), by adding 205 mV to the field reading.

6.3.3 Analytical results

Tank water analytical results from the monitoring period, as well as associated historical data, are summarised in Table C3i and Table C3j, Appendix C.

RAN SSSS tank samples were compared to the adopted performance measure of 39.7 ug/L PFAS (sum of total) and were also compared to 37 ug/L for PFOS+PFHxS (as calculated in the HHRA (GHD, 2019b)) for the purposes of the trend assessment. There were no exceedances of the performance measures in either April or October 2025.

No performance measures were adopted for the STP tank samples. The concentration of PFOS+PFHxS per monitoring location for the STP samples are shown on Figure 5 and Figure 6, Appendix A, for the April 2025 and October 2025 monitoring events respectively.

There were no first time detections of PFOS+PFHxS at any of the monitoring locations in the monitoring period.

6.3.4 Trend assessment

Line of best fit

Time series graphs of PFOS+PFHxS concentration for infrastructure locations are provided in Appendix D (noting that PFOS and PFHxS have been shown to be the dominant PFAS species at this site).

R squared calculations, the maximum/minimum value results and the date of maximum/minimum result occurrence are provided in Appendix F for PFOS+PFHxS and PFOS at all locations (PFOA was not assessed on the basis that it is not a primary risk driver for the site). A summary of locations where a strong trend was calculated and

determined to be valid is provided in Table 25. The last sample was also considered to determine if it is a new maximum / minimum[4], and has been included in Table 25 for locations with strong trends.

Table 25 Summary of infrastructure locations with strong trends

Infrastructure group	Location ID	Analyte	Trend direction	Latest sample maximum? (Date)		Latest sample minimum? (Date)	
RAN SSSS	0021_OTH002	PFOS	Down	N		Y	Oct 25
		PFOS+PFHxS	Down	N		Y	Oct 25
	0021_OTH005	PFOS+PFHxS	Down	N		Y	Apr 25
		PFOS	Down	N		N	

Box and whisker plots

Box and whisker plots were used to undertake further assessment on groups of locations. The most recent data (i.e. last sample date) for each location was grouped together by RAN SSSS or STP and compared to the historical data of the same category. Box and whisker plots for infrastructure tanks are provided in Appendix E for PFOS+PFHxS, and a summary of the outcomes per catchment is provided in Table 26.

Table 26 Box and whisker plot PFOS+PFHxS population summary – infrastructure tanks

Infrastructure group	Media	Recent population within range of historical population?
RAN SSSS	Water	Yes
STP	Water	Yes

6.4 Sediment results

6.4.1 Field observations

Sediment sampled and logged during the 2025 monitoring events comprised of sand, silt, gravel, and clay materials, and with varying amounts of organic material (roots, leaves, grass and decaying organics) in both monitoring events. No anthropogenic material, staining or non-organic odours were observed.

6.4.2 Analytical results

Sediment analytical results from the monitoring period, as well as associated historical data, are summarised in Tables C4a to C4c, Appendix C. The concentrations of PFOS+PFHxS per monitoring location for sediment are shown on Figure 7 and Figure 8, Appendix A, for the April 2025 and October 2025 monitoring events respectively.

As detailed in Section 4.4 and Section 5, performance measures were adopted for sediment samples associated with the Clay Pools and Summercloud Creek (noting that all locations in these catchments are classified as either ‘pathway’ or ‘receptor’). Locations exceeding the performance measures are summarised in Table 27.

[4] New maximums that occurred in each monitoring event are outlined in sampling evenr reports provided in Appendix I, noting that new maximums which occurred in April 2025 may be outdated by October 2025 results if that location was sampled again in October 2025. Similarly, if a location was not accessed / sampled in 2025, the most recent maximum result would not have been highlighted in the sampling event reports as it occurred in previous monitoring events, however that maximum is still valid for the purpose of assessing potential changes at the site. Hence for the purpose of this assessment, locations where the most recent result is the maximum value have been considered, regardless of their most recent sample date.

Table 27 Summary of performance measure exceedances for last data point – sediment

Catchment	Number of locations sampled per event	Performance measure	Locations where last data point concentration exceeds performance measure	First time exceedance?
Clay Pools	April: 5 October: 4	HHRA EPC: 0.0014 mg/kg PFAS (sum of total)	0021_SD069	No
			0021_SD070	No
Summercloud Creek	January (performance monitoring): 1 April: 4 October: 2	Concentration PFAS (sum of total) >0.0002 mg/kg	0021_SD049	No
			0021_SD047[1]	Yes
			0021_SD048[1]	Yes

Table Notes:

1 - Location exceeded criteria in April 2024. No sediment was present to sample during April 2025 sampling event (refer Section 4.2) and location not part of updated 2025 OMP for the October 2025 sampling event.

Trend analysis over time is not considered appropriate for sediment samples due to the highly transient nature of sediment (i.e. one sample is not directly correlated with another from the same location).

7. Interpretation and discussion

Analytical results for ‘pathway’ and ‘receptor’ locations were interpreted in relation to the adopted performance measures and trend assessment for the catchment specific SPR linkages and management scenarios (as outlined in Appendix B). Data tables and associated performance measure assessment per location is provided in Appendix F, and the outcomes per catchment have been considered in the following subsections. Locations classified as ‘source’ were not individually assessed and have generally been excluded from the discussion unless specified.

7.1 Site conditions

7.1.1 Climatic conditions

Short term rainfall events can affect surface water conditions, whereas longer climatic conditions can influence groundwater conditions.

As outlined in Section 3.4, the October sampling event is representative of drier rainfall conditions than the April 2025 sampling event. The Mary Creek Mass Flux Assessment (GHD, 2022) included assessment of wet-weather events at the site using auto samplers to collect a series of surface water samples during a rainfall event, and the outcomes indicated that the ‘first flush’ of rainfall run-off usually contains higher PFAS concentrations than standard flows or subsequent rainfall runoff. The Northern Catchments Mass Flux assessment (GHD, 2024a) defined a wet weather event as 25 mm (or more) over 24 hours. The cumulative rainfall during both the April and October events did not reach this wet weather trigger during sampling. However, in the April 2025 event, 34 mm of rainfall was recorded in the 24 hours prior to 9am on the first day of sampling, and a total 141.2 mm was recorded in the preceding 48 hours. As such, surface water PFAS concentrations in samples collected on the first day of sampling (31 March 2025) are unlikely to be influenced by ‘first flush’ surface water runoff, as this would have occurred in the 48 hours prior to the sampling event, but are likely to be influenced by high water volume and flow regimes.

October 2025 concentrations are unlikely to be influenced by variability associated with ‘first flush’ surface water runoff. This is further supported by PFAS concentration data which does not indicate site wide changes in concentrations.

Six of the seven Mary Creek Performance Monitoring sampling events were conducted following 25 mm of rainfall, as per the objectives of that monitoring program (refer Section 3.1). These samples were all collected from within the Mary Creek catchment and are potentially influenced by ‘first flush’ surface water runoff such that the 2025 PFAS concentrations data set for Mary Creek catchment may be skewed upwards. However, this is considered to result in a conservative evaluation of potential changes in risk profile, and the performance monitoring data has therefore been included in the overall assessment.

The total annual rainfall for JBRF Airfield station indicates that in 2025, the site received rainfall above the annual average but comparable to amount of rainfall in previous years, with the exception of 2019 and 2022 (which appear to be exceptionally ‘dry’ and ‘wet’ years respectively). Groundwater conditions are therefore considered likely to be comparable between the two 2025 monitoring events, and with historical data. This is further assessed in Section 7.1.2 below.

7.1.2 Groundwater levels

The measured groundwater levels collected during the current monitoring period are provided in Table C2, Appendix C and interpolated groundwater contours for both April and October 2025 monitoring events are provided in Figure 4, Appendix A. Changes in groundwater elevation over time is graphed in Appendix G per catchment area.

Groundwater elevations are shown to be relatively consistent between the two events. Additionally, the groundwater contours are considered to indicate consistent flow paths compared to historical results (i.e.

groundwater flowing radially from the topographical high point east of the RAN SSSS), based on relatively consistent groundwater elevations over time, as shown in Appendix G.

7.1.3 Changes in water and land use

No changes in water and land use compared to the initial site CSM have been identified at the site or in surrounding areas during the 2025 OMP events that would trigger a response action or require reconsideration in the site CSM (and thus overall site risk profile assessment).

As noted in Section 6.1, there are a number of civil infrastructure projects occurring across the site at both JBRF and HMAS Creswell. As part of the Mary Creek Remediation works at RAN SSSS, the surface water flow regime has been altered during the remedial works throughout the year by capturing and diverting contaminated water originating from the RAN SSSS, AEC A and AEC B away from Mary Creek by diverting upgradient water from the catchment away from contaminated areas of AEC A and B, and the PFAS impacted water collected and diverted to a collection sump. A temporary WTP is in place to treat the base load of the water (refer Figure 2, Appendix A). In addition, groundwater capture trenches have been installed down hydraulic gradient of the RAN SSSS to enable the capture and future treatment of groundwater at the AEC A source. A permanent WTP is to be installed in late 2026. Once the permanent water treatment plant and remediation system is operational, this may result in changes to the viability of some monitoring locations (such as 0021_SW110, which no longer exists as a surface water flow point in AEC A) and the representativeness of others (such as 0021_SW011/0021_SD007, 0021_SW006/0021_SD005, 0021_SW005/0021_SD110, and 0021_SW003/0021_SD003) which now only receive clean water. However, these locations will still provide value to confirm that PFAS is not entering the clean water swale once the remediation system is online.

These changes have occurred throughout the monitoring period and will be validated as part of the ongoing remediation program. As these changes are largely involving monitoring locations classified as ‘source’ locations, and the OMP continues to monitor downgradient ‘pathway’ and ‘receptor’ locations of AEC A and AEC B in addition to ‘source’ locations, the monitoring program of the OMP still meets the overall objectives of the OMP.

7.2 Mary Creek

7.2.1 Human Health

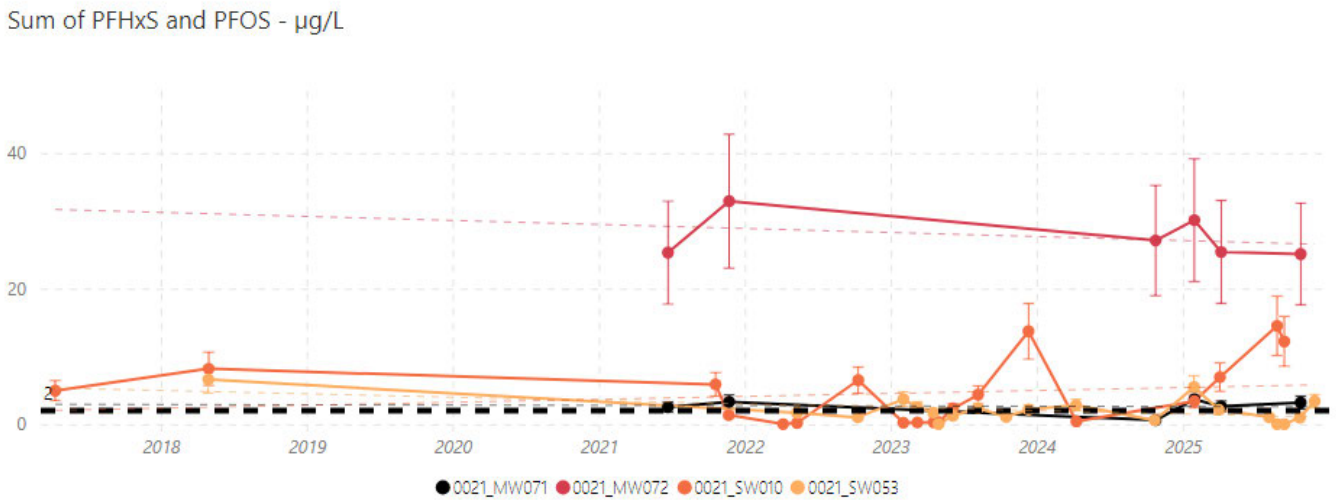
Due to previously identified potentially elevated risks to human health in Mary Creek, administrative controls are in place to limit all human use. As such, trend assessment is the primary mechanism for assessing human health risks in this catchment to identify potential changes in PFAS concentrations (and associated risk profile), with screening criteria adopted to provide context for the magnitude of the results. 51 locations in total (27 groundwater, 24 surface water) were included in the OMP program within the Mary Creek Catchment in the 2025 annual period. Of these locations, eight groundwater locations are classified as ‘pathway’ locations (no ‘receptor’ groundwater locations) and ten surface water locations are classified as ‘pathway’ and ‘receptor’ locations, noting that not all locations were successfully sampled within the 2025 annual period (as indicated in Table 10).

No strong increasing trends were identified at ‘pathway’ or ‘receptor’ locations for PFOS+PFHxS in either groundwater or surface water, and a strong decreasing trend was identified at one groundwater location (0021_MW070, categorised as ‘pathway’ and with a new minimum concentration). Given the decrease in concentrations, no further action is considered necessary at this location. It is therefore unlikely that the overall risk profile has significantly changed (including via the consumption of biota), and it is possible that overall PFOS+PFHxS concentrations are decreasing in the catchment. Monitoring should continue as per the OMP.

Five ‘pathway’ locations (0021_MW070, 0021_MW071, 0021_MW072, 0021_SW010, and 0021_SW053) exceeded the NEMP (HEPA, 2025) recreational criterion for PFOS+PFHxS in 2025. Locations 0021_MW071, 0021_MW072, 0021_SW010, and 0021_SW053 did not have a strong downward trend identified (unlike 0021_MW070 as noted above). These locations therefore required further consideration due to the performance measure exceedance, as per the initial response actions outlined in Appendix B, which has been undertaken in Table 28 and supported by Graph 3. The exceedances are greater than the potential laboratory margin of error, as shown in Graph 3, such that these are considered to be true exceedances.

Table 28 *Mary Creek - Further assessment of locations associated with recreational performance measure exceedances (PFOS+PFHxS)*

Location ID (SPR classification)	Appendix B category	Is the trend valid? (3 or more samples used to calculate)	Is receptor exposure possible?	New maximum?	New exceedance ?	Conclusion
0021_ MW071 (pathway)	~~Upward or~~ no trend, and exceedance	No strong trend identified	No – groundwater locations (not directly representative of surface water conditions)	Yes (January 2025, all subsequent samples have been lower)	No - Exceeded criteria since June 2021	Limited evidence of change or altered risk profile. Continue monitoring as per OMP.
0021_ MW072 (pathway)	~~Upward or~~ no trend, and exceedance	No strong trend identified	No – groundwater locations (not directly representative of surface water conditions)	No	No - Exceeded criteria since June 2021	Limited evidence of change or altered risk profile. Continue monitoring as per OMP.
0021_SW010 (pathway)	~~Upward or~~ no trend, and exceedance	No strong trend identified	Unlikely – located on-site and downgradient monitoring points do not exceed criteria.	No	No - exceeded criteria multiple times since 2017	Not a new exceedance and no strong trend identified. Continue monitoring as per OMP.
0021_SW053 (pathway)	~~Upward or~~ no trend, and exceedance	No strong trend identified	Possible – located off-site.	No	No - exceeded criteria multiple times since 2018	Limited evidence of change or altered risk profile. Continue monitoring as per OMP.

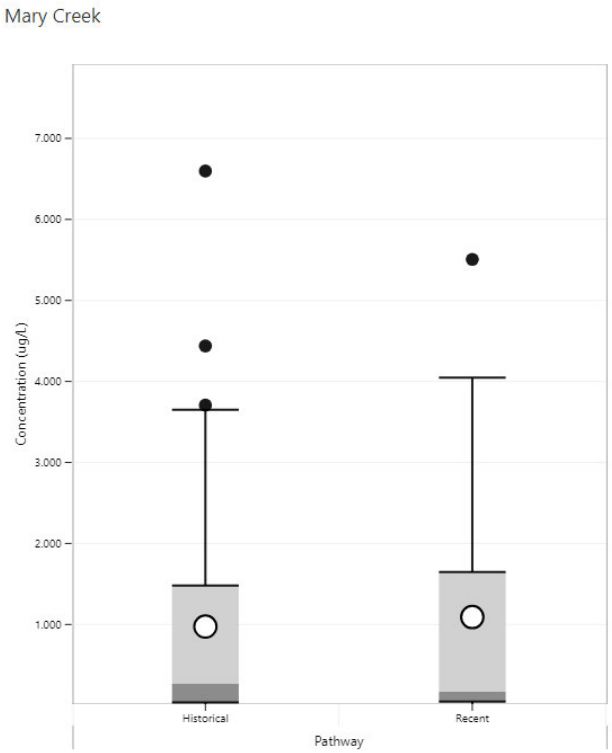


Graph 3 *Locations in Mary Creek catchment indicating potential change, showing the NEMP (2025) recreational criteria*

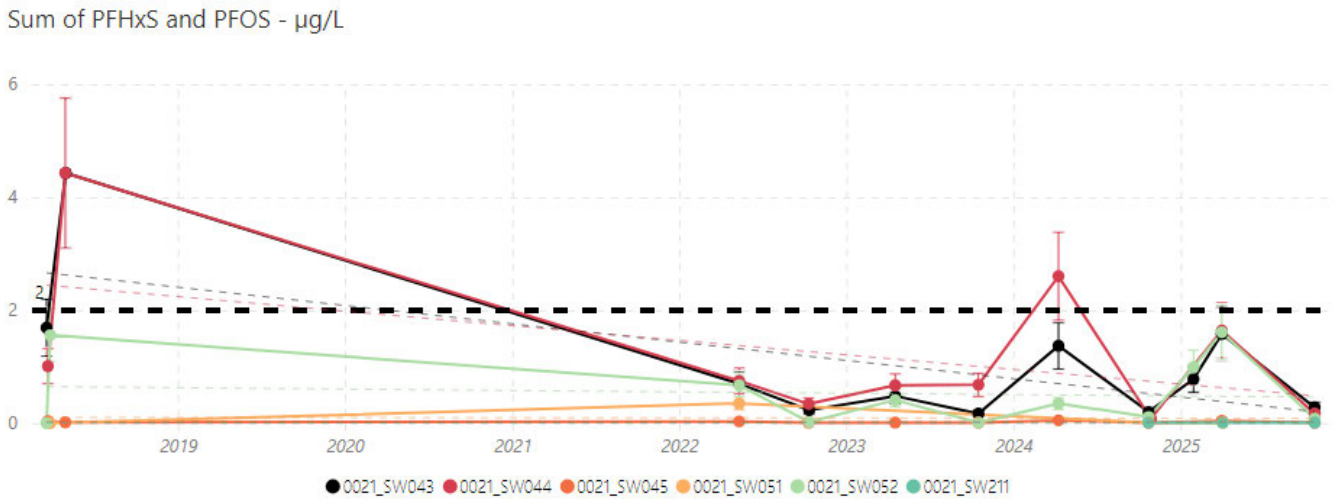
As indicated by Table 28, and further discussed below, there is limited evidence to suggest change or altered risk profile associated with exceedances of the recreational performance measure, such that they are not considered to represent a change to the overall human health risk profile for recreational use of this catchment.

At the catchment level, box and whisker plots (Plate E.12, Appendix E, and Table 22) indicate that PFOS+PFHxS IQR of samples collected during the monitoring period is above the historical IQR and outside the historical dataset

range at Mary Creek pathway surface water locations. The outliers in both the historical and recent datasets of the box and whisker plot (Plate E.12, Appendix E) are attributable to 0021_SW010, at the headwaters of Mary Creek. 0021_SW010 has historically reported more variability (refer Graph 3) in concentrations compared to the remainder of 'pathway' surface water locations at Mary Creek. PFOS+PFHxS concentrations at 0021_SW053, located downgradient of 0021_SW010, as well as locations further downgradient remain within the existing population as shown in Graph 4 (which excludes 0021_SW010 and shows a comparable IQR to historical data) and Graph 5.



Graph 4 ***Box and whisker plot of Mary Creek 'pathway' locations, excluding 0021_SW010***



Graph 5 ***Mary Creek receptor locations downgradient of 0021_MW071, 0021_MW072, 0021_SW010, and 0021_SW053, showing the NEMP (HEPA, 2025) recreational screening criteria***

As indicated above, the overall risk profile for the recreational pathway is consistent with historical results, despite indicators of potential change at individual locations. Monitoring in this area should continue as per the OMP. In addition to the OMP, validation and performance monitoring is regularly undertaken as part of the ongoing

remediation works at JBRF and RAN SSSS. This is considered suitable to assess any changes in trends as a result of the construction works within the catchment.

7.2.2 Ecological

The ERA (GHD, 2020a) identified potentially elevated risks to ecological receptors associated with the Mary Creek catchment. Trend assessment is therefore the primary mechanism of assessment for ecological risks in this catchment, with screening criteria adopted to provide context to the magnitude of results, to identify potential changes in PFAS concentrations (and associated risk profile).

51 locations (27 groundwater, 24 surface water) were monitored within the Mary Creek Catchment in the 2025 annual period. A strong decreasing trend for PFOS was identified at one groundwater location (0021_MW070, 'pathway'). No strong increasing trends were identified for surface water or groundwater.

As Mary Creek has already been identified as having elevated ecological risks via the ERA, further assessment of potential risk for ecological exposure pathways in this OMR is not required, as exceedances of the screening criteria are unlikely to represent change in PFAS concentrations in relation to ecological health that has not been previously assessed via the ERA.

7.3 Flat Rock Creek

7.3.1 Human Health

Recreational use of Flat Rock Creek was determined to have a low and acceptable risk in the HHRA (GHD, 2019b). As such, the catchment does not have administrative controls associated with the recreational exposure pathway, and the NEMP (HEPA, 2025) recreational screening criteria was adopted as the performance measure for this pathway. A potentially elevated risk associated with consumption of biota was determined in the HHRA, and administrative control restricting consumption of aquatic biota is in place for the Flat Rock Creek catchment. As such, trend assessment is the primary mechanism of assessment for human health risks associated with biota consumption in this catchment, to identify potential changes in PFAS concentrations (and associated risk profile).

No trends or exceedances of the recreational criteria were identified for surface water locations in 2025. Strong trends for PFOS+PFHxS concentrations were identified at three of the 15 groundwater 'pathway' locations (noting no 'receptor' groundwater locations, and 'source' locations have been excluded from assessment; and noting that two 'pathway' locations were not sampled in 2025 as they were destroyed - refer Section 4.2); two downward trends (0020_MW001 and 0021_MW164) and one upward trend (0020_MW108[5]). Additionally, three groundwater 'pathway' locations continued to exceed the adopted recreational performance criteria (0020_MW110, 0020_MW111, 0021_MW164). Based on Appendix B, the locations are considered as follows:

– 0020_MW001 – downward trend, no exceedance. No further assessment of location required.
– 0021_MW164 - downward trend and exceedance. Consider if the statistical trend is valid and the broader site context of the result. This has been undertaken in Table 29, supported by Graph 6, which concludes 'continue monitoring as per OMP'.
    - The identified trend is considered valid (i.e. there are three or more analytical results that are greater than the LOR used to calculate the trend).
    - Location 0021_MW164 is located on the north-eastern end of the east/west JBRF runway, and has consistently displayed a decrease in PFOS+PFHxS concentration since 2022 to a new minimum in October 2025, with results plateauing in the last three monitoring events. There are no known changes in site activities in this area that may be contributing to the decreasing trend observed.
– 0020_MW108 – upward trend, no exceedance. Assess why change may have occurred in context of site (e.g. activities, climatic events). Are other comparable locations displaying similar patterns?
    - 0020_MW108 was not sampled within the monitoring period (most recent sample is January 2023), and it is understood to be destroyed. The upward trend is based on historical data only. The 2024 OMR

[5] 0020_MW108 was not sampled in 2025 as it is understood to have been destroyed in 2023, however it is part of the 2020 OMP under which the April 2025 sampling event occurred, and historical data has therefore been considered. Location 0020_MW070 was installed as a replacement well in 2025.

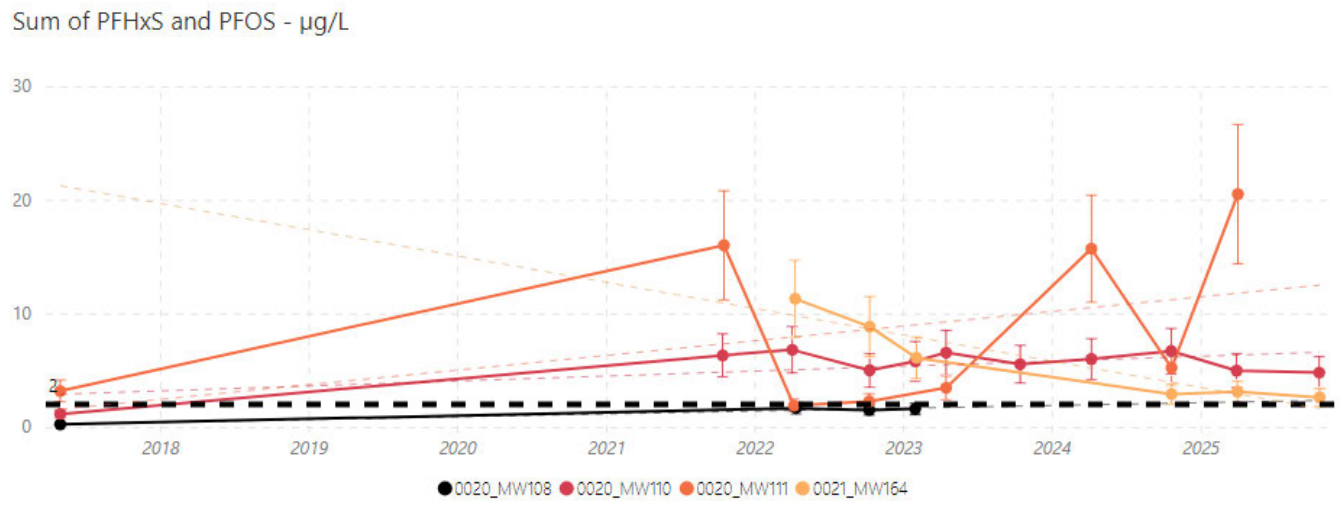
assessed the same data set for this location, and proceeded to consider secondary response actions. The 2024 OMR stated that upwards trends are not observed in groundwater or surface water down gradient of 0020_MW108 (and 0020_MW110), including at the receptor exposure point in Flat Rock Creek, and concluded that the overall risk profile for the recreational and consumption of biota exposure pathways is consistent based on the concentration of PFAS remaining relatively consistent within Flat Rock Creek, despite indicators of potential change at individual locations further up gradient in the catchment area.

- 0020_MW070 was installed in April 2025 to replace 0020_MW108. Location 0020_MW070 was drilled within close proximity to 0020_MW108 (as outlined in Section 4.2.1), and has been sampled twice in this monitoring period (April and October 2025). Comparison between the two datasets indicates that PFOS+PFHxS concentrations in 0020_MW070 are less than the concentrations recorded in 0020_MW108 in 2022 and 2023, but within the same order of magnitude as shown in Graph 7. Results from 0020_MW070 and 0020_MW108 compared with downgradient locations and were also within the same order of magnitude (refer Graph 7). As such the overall risk profile for the recreational and consumption of biota exposure pathways is considered unchanged.

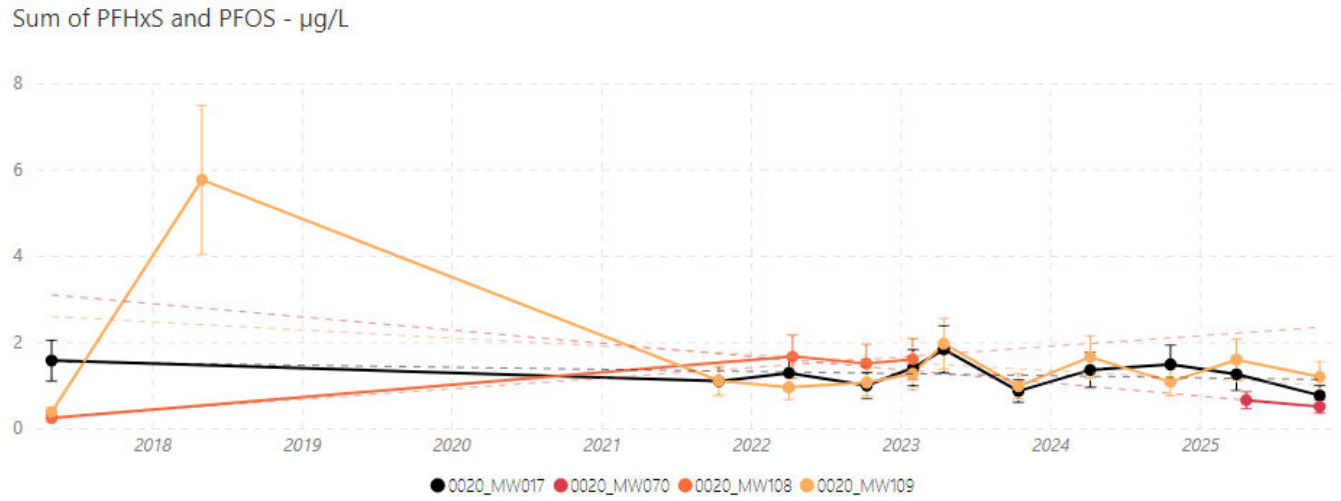
– 0020_MW110 and 0020_MW111 – no trend and exceedance of recreational criteria. These locations required further consideration as an initial response (in accordance with Appendix B), which has been undertaken in Table 29, supported by Graph 6. Box and whisker plots (Plate E.5 and Plate E.6, Appendix E) indicate that the 2025 monitoring data for groundwater and surface water is within the range of historical data, however, one new maximum at 0020_MW111 is outside the existing population.

Table 29 ***Flat Rock Creek - Further assessment of locations associated with recreational performance measure exceedances (PFOS+PFHxS)***

Loc ID (SPR classification)	Appendix B category	New maximum conc?	Is the exceedance greater than the potential laboratory margin of error?	New exceedance?	Is receptor exposure possible?	Conclusion
0020_ MW110 (pathway)	No trend, exceeding recreational	No	Yes, true exceedance.	No - Exceeded criteria since October 2021 (but did not originally in 2017).	Not directly, however groundwater may migrate and discharge to surface water environments (Flat Rock Creek wetlands)	No new maximum and within existing population. Continue monitoring as per OMP.
0020_ MW111 (pathway)	No trend, exceeding recreational	Yes, and outside existing population	Yes, true exceedance.	No - exceeded criteria in all monitoring rounds since 2017 (with the exception of one sampling event in April 2022).	Not directly, and location noted to be a substantial distance from possible surface water discharge locations.	Consider if upgradient and/or downgradient locations also showing change (see below)
0021_ MW164 (pathway)	Downward trend, exceeding recreational	No – new minimum	Marginal exceedance – lower limit of possible error below adopted criteria.	No - exceeded criteria in all monitoring events.	Not directly, however groundwater may migrate and discharge to surface water environments (Flat Rock Creek)	New minimum with overall downward trend observed. Continue monitoring as per OMP.



Graph 6 *Flat Rock Creek locations requiring further consideration, showing the NEMP (HEPA, 2025) recreational criteria*



Graph 7 *0020_MW108 and 0020_MW070, and downgradient groundwater wells*

As the new maximum concentration at 0020_MW111 is greater than the adopted recreational criteria and outside the historical population, and in accordance with Appendix B, the following should be considered before proceeding to secondary actions:

– **Is there a plausible SPR linkage?**

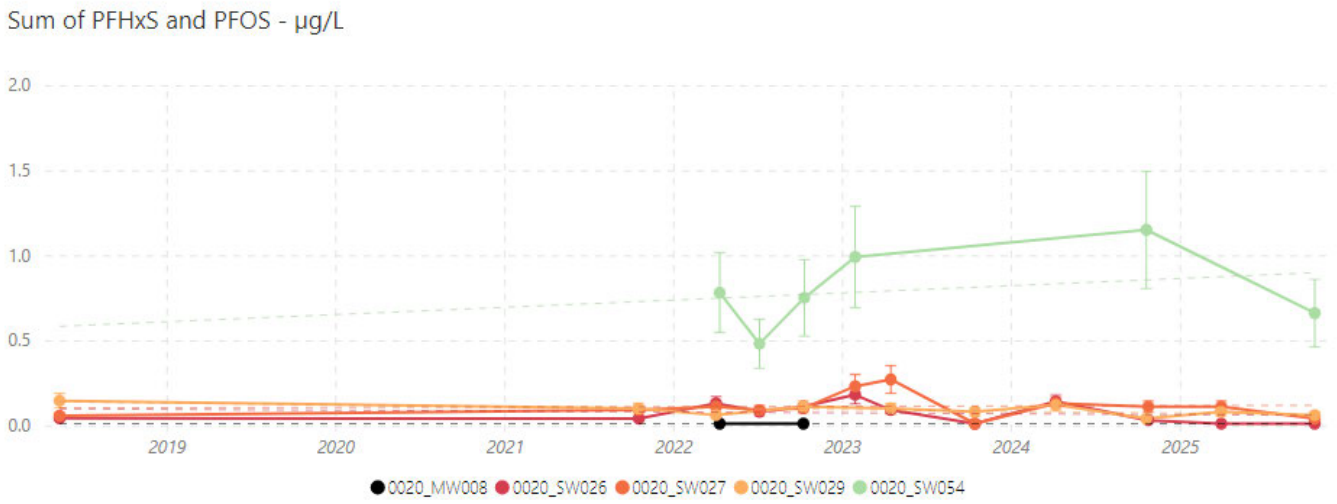
  Not directly, and location noted to be approximately 350 m from Flat Rock Creek where it may discharge.

– **Are upgradient and/or downgradient locations also showing change, and are other comparable locations displaying similar patterns?**

  Downgradient locations and associated PFOS+PFHxS concentrations are shown in Graph 8. Strong upwards trends are not observed in groundwater or surface water downgradient of 0020_MW111, including at the receptor exposure point in Flat Rock Creek. Receptor surface water locations remain within the existing population (Plate E.6, Appendix E). In addition, the concentration of PFOS+PFHxS at the two surface water locations directly representative of Flat Rock Creek (0020_SW027 and 0020_SW029) have remained consistent with concentrations measured in 2018 and considered for the HHRA (GHD, 2019b). In addition, the recorded concentrations at 0020_MW111 are considered an outlier in the box and whisker plots (Plate E.5, Appendix E).

Further consideration of location 0020_MW111 via secondary actions is therefore not considered to be required. It is noted that monitoring of this location has ceased under the 2025 OMP, as the area is represented by other monitoring locations within the catchment.

As indicated above, the overall risk profile for the recreational pathway and for consumption of biota (based on trend assessment only) is considered to be consistent with historical results. It is noted that there are no new exceedances, and that two groundwater locations were observed to have an overall downward trend in recent monitoring events. Monitoring in this catchment should continue as per the OMP.



Graph 8 ***Flat Rock Creek locations downgradient of 0020_MW108, 0021_MW070, 0020_MW110, and 0020_MW111 showing the NEMP (HEPA, 2025) recreational screening criteria***

7.3.2 Ecological

The ERA (GHD, 2020a) identified potentially elevated risks to ecological receptors associated with the Flat Rock Creek catchment. Trend assessment is therefore the primary mechanism of assessment for ecological risks in this catchment to identify potential changes in PFAS concentrations (and associated risk profile), with screening criteria adopted to provide context to the magnitude of results.

A strong trend was identified at four locations for PFOS; three downward trends (0020_MW001, 0020_SW022, and 0021_MW164) and one upwards trend (0020_MW108), all classified as 'pathway' locations. No further assessment / action is required for the three locations with downwards trends, though it is noted that 0020_SW022 and 0021_MW164 have decreased to a new minimum PFOS concentration. As discussed in Section 7.3.1, 0020_MW108 was destroyed and was not sampled in this monitoring period, the replacement well installed in April 2025 (0020_MW070) and sampled twice during the monitoring period recorded PFOS concentrations below that of concentrations recorded at 0020_MW108 since April 2022.

Nine 'pathway' locations (0020_MW007, 0020_MW017, 0020_MW109, 0020_MW110, 0020_MW111, 0020_SW023, 0020_SW054, 0021_MW163, and 0021_SW022) had no significant trend identified but exceeded the ecological criteria. As Flat Rock Creek has already been identified as having elevated ecological risks via the ERA, further assessment of potential risk for those exposure pathways in this OMR is not required as these exceedances are unlikely to represent an unacceptable risk or change in PFAS concentrations in relation to ecological health that has not been previously assessed via the ERA.

7.4 Captains Lagoon

7.4.1 Human Health

Recreational use of Captains Lagoon was determined to have a low and acceptable risk in the HHRA. As such, the catchment does not have administrative controls protective of the recreational exposure pathway, and the

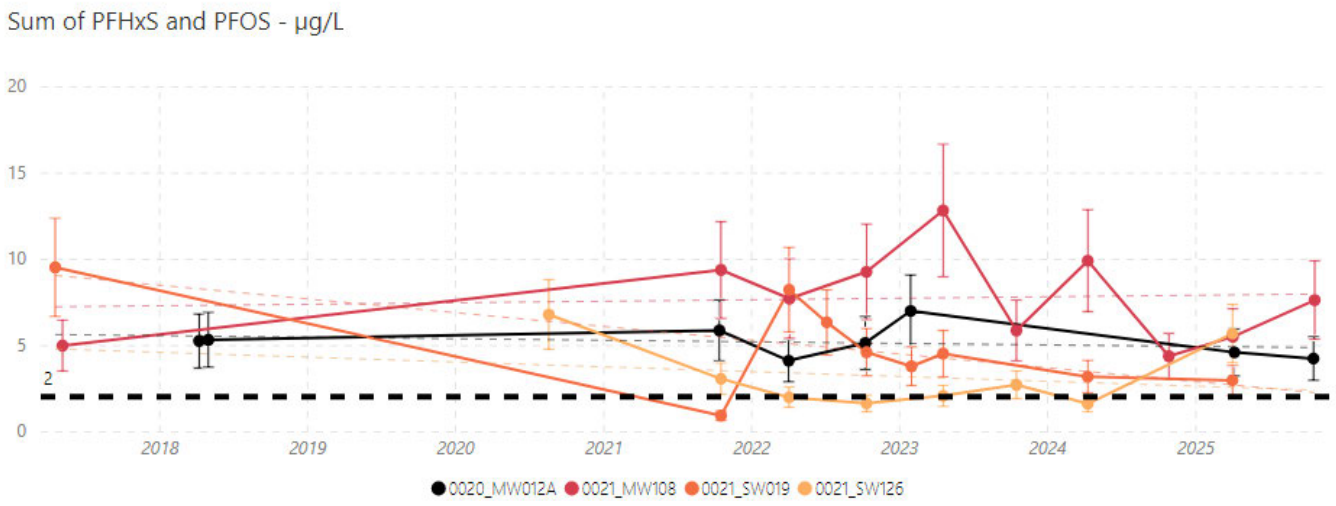
NEMP (HEPA, 2025) recreational screening criteria was adopted as the performance measure for this pathway. A potentially elevated risk associated with consumption of biota was determined in the HHRA, and administrative controls restricting consumption of aquatic biota is in place for the Captains Lagoon catchment. As such, trend assessment is the primary mechanism of assessment for human health risks associated with biota consumption in this catchment to identify potential changes in PFAS concentrations (and associated risk profile).

Of the 16 groundwater and 10 surface water 'pathway' and 'receptor' monitoring locations sampled, three groundwater locations (0020_MW057, 0020_MW058, and 0021_MW018, all classified as 'pathway') and one surface water location (0021_SW013, classified as 'pathway') were determined to have a strong downward trend for PFOS+PFHxS concentrations, with 0020_MW057, 0020_MW058, and 0021_MW018 decreasing to a new minimum concentration. The overall PFAS concentrations in the Captains Lagoon catchment are relatively consistent or decreasing, and it is therefore considered that there is no change to the human health risk profile of this catchment via a consumption of biota pathway.

Two groundwater locations (0020_MW012A, 0021_MW108) and two surface water locations (0021_SW019, 0021_SW126) exceeded the adopted recreational performance measure for PFOS+PFHxS, noting that no strong trends were identified at these locations. Based on Appendix B, further consideration of these locations is required, which has been undertaken in Table 30, supported by Graph 9. Box and whisker plots (Plate E.3 and Plate E.4, Appendix E) indicate that the 2025 monitoring data for groundwater and surface water is within the total range of historical data for 'pathway' and 'receptor' locations.

Table 30 ***Captains Lagoon - Further assessment of locations associated with recreational performance measure exceedances (PFOS+PFHxS)***

Loc ID (SPR classification)	Appendix B category	New maximum conc?	Is the exceedance greater than the potential laboratory margin of error?	New exceedance?	Is receptor exposure possible?	Conclusion
0020_ MW012A (pathway)	No trend, exceeding recreational	No	Yes, true exceedance.	No - Results are similar to those measured since initial sampling	Not directly, however groundwater may migrate and discharge to surface water environments.	Limited evidence of change or altered risk profile. Continue monitoring as per OMP.
0021_ MW108 (pathway)	No trend, exceeding recreational	No	Yes, true exceedance.	No - Results are similar to those measured since initial sampling	Not directly, however groundwater may migrate and discharge to surface water environments.	Limited evidence of change or altered risk profile. Continue monitoring as per OMP.
0021_ SW019 (pathway)	No trend, exceeding recreational	No	Yes, true exceedance.	No - Results are similar to those measured since initial sampling	No - drainage pathway north of the RAN SSSS at JBRF.	Limited evidence of change or altered risk profile. Continue monitoring as per OMP.
0021_SW126 (pathway)	No trend, exceeding recreational	No	Yes, true exceedance. This is the first time since 2020 the exceedance has been greater than the potential margin of error.	No – however, the result in April 2025 is the highest since the first sample collected in 2020.	No - drainage pathway north of the RAN SSSS at JBRF.	Limited evidence of change or altered risk profile. Continue monitoring catchment as per the OMP.



Graph 9 ***Captains Lagoon locations exceeding recreational performance measure, showing the NEMP (2025) recreational screening criterion***

As indicated in Table 30, the exceedances of the recreational performance measure at these four locations have remained at concentrations comparable to those used in the initial HHRA and are not directly representative of the receptor exposure environment. Therefore the human health risk profile via a recreational exposure pathway is consistent with the outcomes of the HHRA (GHD, 2019b). Monitoring in this catchment should continue as per the OMP.

7.4.2 Ecological

The ERA (GHD, 2020a) identified potentially elevated risks to ecological receptors associated with the Captains Lagoon catchment. Trend assessment is therefore the primary mechanism of assessment for ecological risks in this catchment, with screening criteria adopted to provide context to the magnitude of results, to identify potential changes in PFAS concentrations (and associated risk profile).

Three strong trends in PFOS concentrations were identified for the Captains Lagoon catchment at 'pathway' locations (0020_MW057, 0020_MW058, and 0020_MW104). 0020_MW057 and 0020_MW058 identified a strong downwards trend PFOS. No further assessment / action is required for the two locations with downwards trends, though it is noted that 0020_MW057 and 0020_MW058 have decreased to a new minimum PFOS concentration.

0020_MW104 identified a strong upwards trend with no exceedance of the ecological criteria. October 2025 was the first time detection (and new maximum concentration: 0.02 ug/L) for PFOS at this location with all previous results below the LOR, however the concentration is noted to be an order of magnitude less than the adopted criteria. Given that the change in concentration compared to the criteria is relatively small, the increasing trend identified is not considered to represent a significant change in risk profile for this catchment, and no further assessment of this location has been undertaken. Monitoring should continue as part of the OMP.

While seven groundwater locations (0020_MW012A, 0020_MW056, 0020_MW057, 0020_MW058, 0020_MW059, 0021_MW108, and 0021_MW124) and five surface water locations (00020_SW057, 0021_SW013, 0021_SW019, 0021_SW021, and 0021_SW126) exceeded the NEMP (2025) 95% species protection criterion for PFOS in the most recent sample result available, this criterion has been applied for contextual purposes only and it is noted that these locations have historically exceeded the criterion in most monitoring rounds. These exceedances are therefore unlikely to represent an unacceptable risk or change in PFAS concentrations in relation to ecological health that has not been previously assessed via the ERA.

7.5 Telegraph Creek

7.5.1 Human Health

No potential risks to human health associated with Telegraph Creek have historically been identified, with surface water results at the point of potential receptor exposure below adopted recreational criteria and less than or equal to the LOR.

There were no exceedances of the adopted human health performance measures (NEMP (2025) recreational screening criteria and human health biota consumption assessment trigger) for Telegraph Creek in the most recent monitoring data, and no strong trends were identified. The concentration of PFOS+PFHxS was less than the LOR (<0.01 ug/L) for all locations in both 2025 monitoring events, with the exception of 0021_SW068 which recorded a result equal to the LOR in April 2025. This was not a first time detect or a new historical maximum at 0021_SW068, and PFOS+PFHxS concentrations in October 2025 returned below the LOR. Overall, the concentration of PFOS+PFHxS is consistent with historical results at all locations within this catchment area.

Therefore, the PFAS concentrations in Telegraph Creek catchment are consistent with historical results, and there is no change to the overall human health risk profile of this catchment. Monitoring should continue as per the OMP.

7.5.2 Ecological

No potential risks to ecological health associated with Telegraph Creek have historically been identified.

There were no exceedances of the adopted ecological performance measures (NEMP (2025) 95% species protection screening criteria) for Telegraph Creek in the most recent monitoring data, and no strong trends were identified. The concentration of PFAS (sum of total) was less than the LOR (<0.01 ug/L) for all locations in both monitoring events, with the exception of 0021_SW068 (due to a detection of PFOS+PFHxS equal to the LOR, as noted above in Section 7.5.1).

Therefore, the PFAS concentrations in Telegraph Creek catchment are consistent with historical results, and there is no overall ecological risk profile of this catchment. Monitoring should continue as per the OMP.

7.6 The Lakes

7.6.1 Human Health

No strong trends for PFOS+PFHxS were identified in either groundwater or surface water associated with the Lakes catchment areas. Additionally, the 2025 monitoring data is largely within the range of historical data for both groundwater and surface water (as indicated by the box and whisker plots, Plate E.7 and Plate E.8, Appendix E, with the exception of 0021_MW137 in April 2025, discussed further below).

The Lakes catchment includes Lake Windermere, which is a potable water supply, and Lake McKenzie, which may be hydraulically connected to Lake Windermere. Historic surface water results associated with the Lakes catchment have been less than the former drinking water criteria (NEMP [2025] drinking water, and NEMP predecessors) and the updated criteria adopted in 2025 (ADWG – health, 2025) with the exception of 0021_SW032 (Lake McKenzie) in October 2021 for PFOS. Six surface water locations associated with the Lakes were sampled during the monitoring period. Lake Windermere surface water locations were analysed at a low level LOR in April and October 2025, and Lake McKenzie surface water locations were analysed at low level LOR in October 2025 (after the introduction of the 2025 OMP). Concentrations of PFOS, PFHxS, PFBS, and PFOA throughout the monitoring period were below the adopted drinking water criterion in surface water samples, although it is noted that the LOR for Lake McKenzie samples for PFOS in April 2025 was higher than the adopted criterion as it was updated in June 2025. It is therefore unlikely that there is a significant change in PFAS concentrations in the Lakes that may represent a change to the overall human health risk profile via a drinking water exposure pathway.

Both Lake Windermere and Lake McKenzie may be used for recreational purposes, including swimming and fishing, though this is not known to occur regularly in either case. Historical results have been below the NEMP (HEPA, 2025) recreational screening criteria and consumption of biota performance measure.

There were no exceedances in groundwater and surface water of performance measures associated the recreational exposure pathways for the Lakes catchment. There was one exceedance of the consumption of biota performance measure (PFOS+PFHxS > 1 ug/L) in April 2025 at 0021_MW137 and was a new maximum concentration in groundwater at wells representative of the Lakes catchment area, however the concentration of PFOS+PFHxS at this location decreased to below the performance measure and below the LOR in October 2025. Furthermore, there were no exceedances of the consumption of biota measure for surface water samples. Given that groundwater is not directly representative of a receptor environment, it is therefore considered unlikely that groundwater is currently representing an unacceptable risk to human health via consumption of biota, and the overall human health risk profile is consistent with previous assessments for this catchment. Monitoring should continue as per the OMP.

7.6.2 Ecological

Given that there are no known sources of PFAS to the lakes and based on historical PFOS results being less than the LOR, the Lakes catchment was not specifically assessed in the ERA. Hence the NEMP 95% species protection was adopted as the performance measure.

There were no exceedances of the adopted ecological performance measure, and no strong trends for PFOS were identified in the Lakes catchment. Additionally, the concentration of PFOS was less than 0.01 ug/L (standard level LOR) at all locations (with the exception of 0021_MW137, as outlined above). The PFOS concentrations in the Lakes catchment is therefore considered consistent with historical results, and does not represent a change to the overall ecological risk profile of this catchment. Monitoring should continue as per the OMP.

7.6.3 Vertical delineation

There are two sets of clustered wells in the Lake Windermere catchment (Figure 3D, Appendix A) that are intended to intercept and monitor different aquifers between the site and Lake Windermere. The pairings are as follows, indicating the total depth of the wells:

– 0021_MW135 (40 m bgl), 0021_MW136 (26 m bgl), 0021_MW137 (11 m bgl).
– 0021_MW138 (40 m bgl), 0021_MW139 (21 m bgl), 0021_MW140 (12 m bgl).

The concentration of PFOS+PFHxS has remained below the standard LOR (0.01 ug/L) at all six locations in 2025, with the exception of 0021_MW137 which recorded concentrations of 0.019 ug/L in April 2025. There were detections of PFAS species (including, but not limited to, PFOS and PFHxS) greater than the trace LOR (0.0003 ug/L) in both the shallow and deeper aquifers in April 2025 (but less than the standard LOR adopted in October 2025). The deepest, regional aquifer is not known to be hydraulically connected to the site, and PFAS movement through the deep aquifer is expected to be slow compared to the upper aquifer.

7.7 Clay Pools

7.7.1 Human Health

Waters

The Clay Pools have historically been used for ceremonial purposes, however they are not known to have been or currently be in use for potable drinking water purposes. Additionally, the area is not known to have been or currently be in use for recreational purposes, including swimming and/or consumption of biota. However, these two exposure pathways are considered potentially plausible in future, and a performance measure for each of these exposure pathways was therefore adopted.

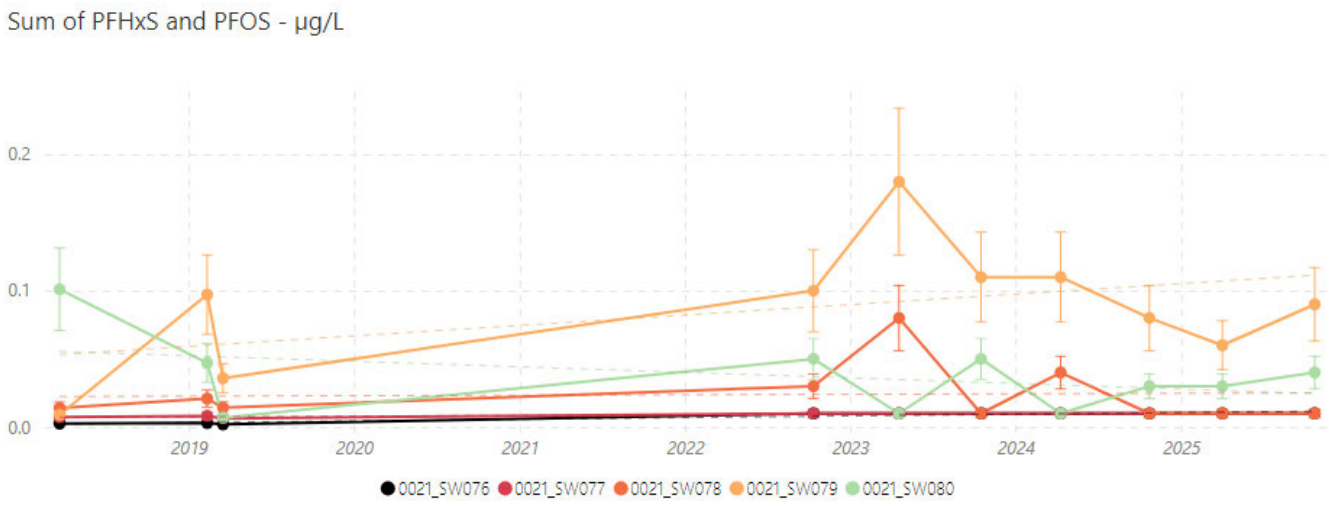
No strong trends were identified for PFOS+PFHxS in the Clay Pools sub catchment. Additionally, 2025 monitoring data was observed to be within the range of historical data for both groundwater and surface water.

There were no exceedances of the NEMP (HEPA, 2025) recreational criteria. Given this and that current monitoring data is comparable to historical data, the overall human health risk profile for this potential exposure pathway is consistent with the outcomes of the HHRA (GHD, 2019b).

The concentration of PFOS+PFHxS was greater than the adopted performance measure for the consumption of biota (concentration > LOR (0.01 ug/L)) in two of the five surface water samples (0021_SW079 and 0021_SW080, both categorised as 'receptor'), though a strong trend was not identified for either location. As per Appendix B, further assessment of each location is required, which has been undertaken in Table 31, supported by Graph 10.

Table 31 *Clay Pools sub-catchment - Further assessment of locations associated with consumption of biota performance measure exceedances (PFOS+PFHxS)*

Loc ID (SPR classification)	New maximum concentration?	Comparison to other similar locations	Other comments	Conclusion
0021_SW079 (receptor)	No	No discernible pattern was observed between each of the surface water monitoring locations in Graph 10.	Increasing trend, however, it is not strong	No new maximum, and data within historical range. Continue monitoring as per OMP.
0021_SW080 (receptor)	No		Decreasing trend, however, it is not strong	

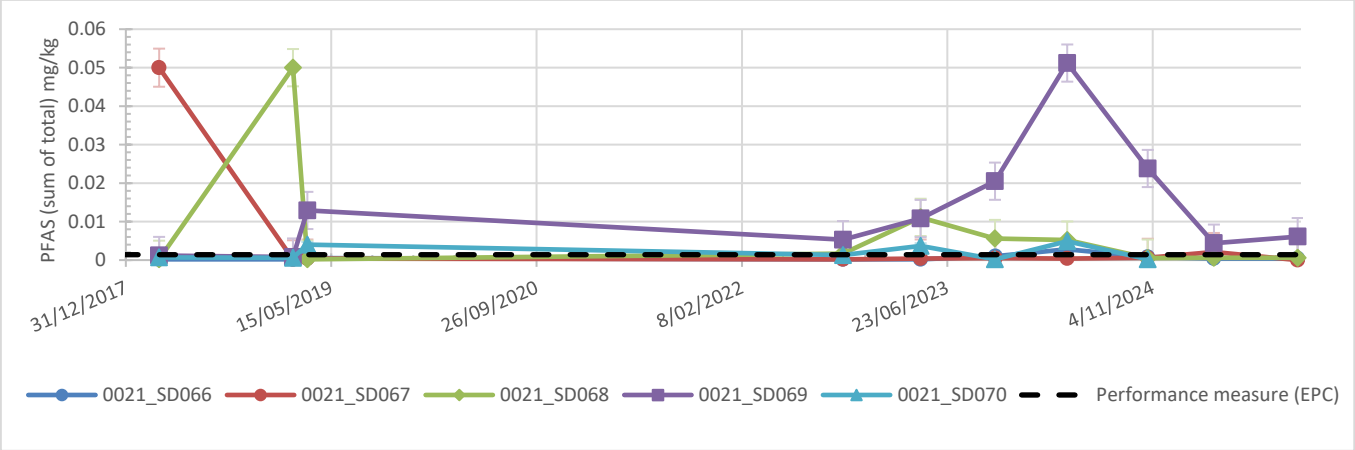


Graph 10 *Clay Pools surface water (PFOS+PFHxS)*

No new maximum concentrations were identified, no discernible patterns were observed between all of the locations, and the concentration of PFOS+PFHxS is within the historical range. Therefore, the overall human health risk profile for the consumption of biota exposure pathway is consistent with previous assessments.

Sediment

The consumption and use of sediments associated with the Clay Pools for ceremonial purposes has previously been assessed in the HHRA, and potential risk to human health was determined to be low and acceptable. Given that no screening criteria is available for this type of exposure pathway, the HHRA EPC was adopted as the performance measure. The concentration of PFAS (sum of total) exceeded the performance measure at two of the five locations (0021_SD069, 0021_SD070) for the final data point available in 2025. Use of the EPC as a performance measure is noted to be a conservative approach given that the HHRA determined a low and acceptable risk (i.e. exceedance of the EPC does not necessarily indicate a potential risk to human health), however it is noted that the remaining three sampling locations (0021_SD066, 0021_SD067, 0021_SD068) have also exceeded the performance measure in sampling events either within 2025 (SD067 in April 2025) or prior to 2025 and 2024, before the EPC was adopted as a performance measure, as shown in Graph 11.



Graph 11 Sediment sampling locations of the Clay Pools sub-catchment

Given that each sediment sampling location associated with the Clay Pools has exceeded the adopted performance criteria at least once since the HHRA was undertaken, further assessment may be required to understand potential exposure risks. It is noted that no formal administrative controls are in place at the Clay Pools, however, a 2025 survey of the Wreck Bay community indicated that sediment from the Clay Pools is not currently consumed or used topically (GHD, 2025e). Nonetheless, it is possible that the conclusions of the HHRA are not representative of existing conditions, and there may be a change in the risk profile associated with sediments of the Clay Pools for this specific exposure pathway.

7.7.2 Ecological

Given that there are no known sources of PFAS to the Clay Pools sub-catchment, and based on historical PFOS results being less than the LOR, the Clay Pools were not specifically assessed in the ERA. Hence the NEMP 95% species protection was adopted as the performance measure for ecological health.

There were no exceedances of the adopted performance measure, and no strong trends for PFOS were identified. The overall ecological risk profile of this catchment is therefore consistent with historical results. Monitoring should continue as per the OMP.

7.8 Summercloud Creek

7.8.1 Human Health

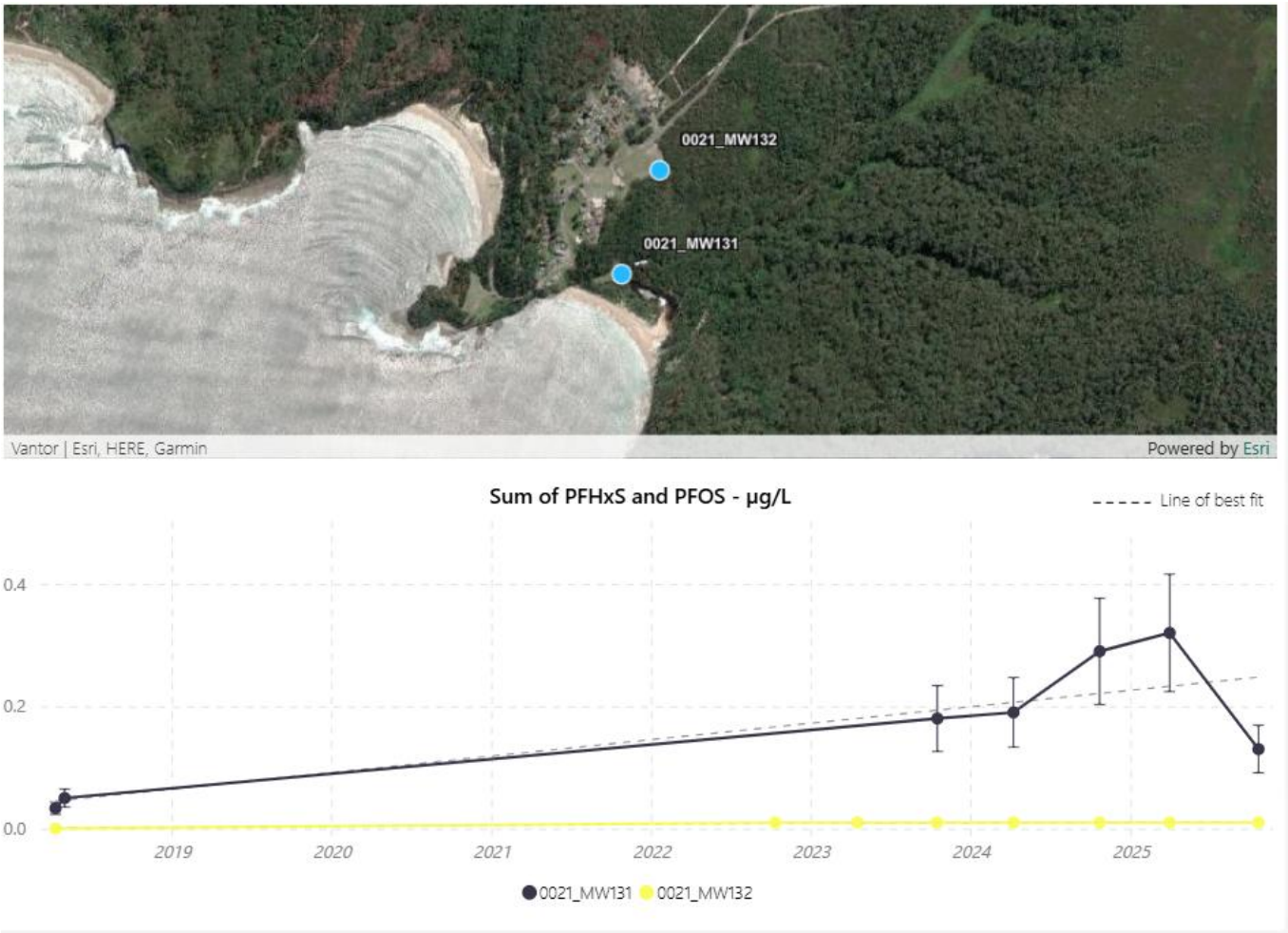
Water

Administrative controls for the consumption of biota are currently in place for Summercloud Creek on the basis that some biota samples used in the HHRA had detections of PFAS, though it is noted that the HHRA determined a low and acceptable risk associated with finfish sourced from Summercloud Creek. A specific performance measure was therefore not adopted for this potential exposure pathway. However, the administrative controls do not restrict the use of Summercloud Creek for recreational purposes, and the NEMP (HEPA, 2025) recreational screening criteria was therefore adopted as the performance measure.

There were no exceedances of the adopted recreational performance measure in Summercloud Creek for either groundwater or surface water in 2025 (or most recent data point), and no strong trends were identified for PFOS+PFHxS. The concentration of PFOS+PFHxS was less than or equal to the LOR (<0.01 ug/L) for all surface water locations in both 2025 monitoring events (noting that PFOS and PFHxS have historically been detected at concentrations equal to or marginally greater than the LOR, such that the detection of PFOS+PFHxS at 0021_SW188 in October 2025 is not a first time detection or a maximum concentration for surface water).

In 2024, a strong increasing trend for PFOS+PFHxS (and PFOS) was identified at location 0021_MW131 (classified as ‘pathway’, located at the southern extent of the Summercloud Creek catchment) with the October 2024 result being a new maximum PFOS+PFHxS concentration for that location. While the April 2025 result was

observed to continue to a new maximum again (0.32 ug/L), the October 2025 result (0.1 ug/L) decreased to below concentrations observed at the start of the OMP in 2023, as shown in Graph 12. Hence no strong linear trend was identified for this location in 2025, and the recent monitoring data is considered to be within the historical range. It is noted that the concentration of PFOS+PFHxS at location 0021_MW022 has continued to decrease since 2024 to a new minimum concentration for this location in October 2025.



Graph 12 ***PFOS+PFHxS concentrations in groundwater at southern Summercloud creek locations, 0021_MW132 and 0021_MW131***

The PFOS+PFHxS concentrations in the Summercloud Creek catchment are therefore considered consistent with historical results, and do not represent a change to the overall human health risk profile of this catchment. Monitoring should continue as per the OMP.

Sediment

Sediment and soils at the end of Summercloud Creek are understood to be intermittently used for ceremonial purposes, particularly since use of the Clay Pools has informally ceased. However, this potential exposure pathway was not assessed in the HHRA as the concentration of PFAS in sediments at that time was less than the LOR. Therefore, the PFAS (sum of total) LOR (0.0002 mg/kg) was adopted as the performance measure to determine if conditions in the Summercloud Creek catchment have changed since the HHRA.

The concentration of PFAS (sum of total) at 0021_SD049 (‘pathway’ location) was equal to the nominated performance measure (i.e. was equal to the LOR). The concentration of PFAS (sum of total) at the remaining three locations (0021_SD046, 0021_SD0475, and 0021_SD188; all ‘receptor’ locations) monitored in 2025 was less than the LOR throughout the monitoring period. In particular, the concentration of PFAS (sum of total) at 0021_SD188 (and associated, additional location 0021_SD188_A, sampled 10 m from the original SD188 location in April 2025) has remained less than the LOR, which is understood to be sampled directly from the sediments/shallow soils of the area which would be used for ceremonial purposes. It is therefore unlikely that the

performance measure exceedance noted at ‘pathway’ location 0021_SD049 currently represents an unacceptable risk to human health in Summercloud Creek.

It is noted that the concentration of PFAS (sum of total) at locations 0021_SD047 and 0021_SD048 had increased to a new maximum for each of those locations in October 2024, but were not re-sampled in the 2025 monitoring period due to a lack of sediment present during the April 2025 monitoring event and removal of these locations in the 2025 OMP implemented in October 2025. Sediments are noted to be transient in nature (as evidenced by the lack of sediment at these locations in April 2025) and sediment conditions in Summercloud Creek are considered to be adequately represented by alternative locations up and down gradient of 0021_SD047 and 0021_SD048 (such as 0021_SD049 and 0012_SD046).

7.8.2 Ecological

The ERA determined a low and acceptable risk to ecology associated with Summercloud Creek. As such, the NEMP (2025) 95% screening criteria was adopted as the ecological performance measure for this catchment.

The concentration of PFOS exceeded the performance measure at one groundwater location in October 2025 (0021_MW022) and two groundwater locations in April 2025 (0021_MW022 and 0021_MW131), however no strong trend was identified at these locations (or any other locations within the Summercloud Creek catchment for PFOS) and the 2025 monitoring data is considered to be within the historical range for all groundwater and surface water locations. Groundwater is not directly representative of aquatic ecosystem conditions, though it may migrate and discharge into aquatic environments. Given that no exceedances of the ecological performance measure were recorded in downgradient surface water locations, and that data from 2025 is considered to be consistent with historical data for the catchment, the exceedance of the performance measure in groundwater is not considered to represent a catchment wide change in PFAS concentrations that indicate a potential risk to ecological receptors.

7.9 Bherwerre Barrier

Two groundwater locations (0021_MW114 and 0021_MW115) and one surface water location (0021_SW083) are monitored on the Bherwerre Barrier, with a second surface water location (0021_SW212) adopted if access to the groundwater monitoring location 0021_MW115 is prevented by standing water. One groundwater location (0021_MW114) and the two surface water locations were sampled on the Bherwerre Barrier during the monitoring period. All locations are situated outside of the surface water catchment areas associated with the site and immediately surrounding the site.

0021_SW083 located at ‘Ryans Swamp’, is not known to be used for drinking water or recreational purposes. Additionally, the ‘flood’ surface waters of 0021_SW212 are also unlikely to be used for recreational purposes. Therefore, no drinking water or recreational performance measures have been adopted for the Bherwerre Barrier. However, it is plausible that ecology interacts with PFAS impacted waters, and the broader BNP area is known to be used for biota consumption by residents of Wreck Bay. Therefore, performance measures have been adopted for the potential consumption of biota and ecological health.

The concentration of PFOS, PFOS+PFHxS and PFAS (sum of total) was less than the LOR for all monitoring locations sampled in 2025. No strong trends were determined for either PFOS+PFHxS or PFOS in groundwater or surface water, and PFOS+PFHxS concentrations were within the range of historical data. There were no exceedances of the ecological performance measure (NEMP [2025] 95% species protection criteria) or biota consumption performance measure (PFOS+PFHxS<0.01 ug/L) in 2025 sample data. However, it is noted that location MW115 was not re-sampled in 2025 due to limited access, and that the concentration of PFOS+PFHxS at this location was equal to the LOR (and is therefore considered to have exceeded the performance measure) in April 2024 when it was last sampled. This was further assessed in the 2024 OMR (GHD, 2025d), which concluded that this exceedance of the consumption of biota performance measure is not considered likely to represent an unacceptable risk based on historical results for MW115 and the associated surface water in the same vicinity (SW212) which is likely to be hydraulically connected to groundwater.

The PFAS concentrations in Bherwerre Barrier catchment are consistent with historical results, and it is therefore considered unlikely that there has been a catchment wide change in PFAS concentrations that indicate a potential risk to human health and ecological receptors of the Bherwerre Barrier. Monitoring should continue as per the OMP.

7.10 Infrastructure tanks

7.10.1 RAN SSSS tanks

The Defence personnel training activity specific HHRA EPC was adopted as the performance measure for tanks associated with the RAN SSSS on the basis that the potential exposure scenarios occurring at the RAN SSSS do not concur with the assumptions of standard screening criteria. Adoption of the EPC is a conservative approach, as the activity specific HHRA concluded a low and acceptable risk using the EPC (i.e. an exceedance of the EPC does not necessarily indicate a potentially unacceptable risk).

There were no exceedances of the performance measure for any of the six infrastructure tanks in 2025 or historically (noting that the concentration recorded at 0021_OTH005 in 2017 is equal to the performance measure (GHD, 2019b), indicating that a potentially unacceptable risk to Defence personnel health during training exercises at the RAN SSSS is unlikely.

A strong downwards trend was identified at OTH002 and OTH005 for PFOS+PFHxS and PFOS concentrations. It is possible that this trend is associated with changes in various water management and training practices at the RAN SSSS. The outcomes of the RAN SSSS remediation and upgrade works will be validated separately. As mentioned in Section 6.3.1, OTH005 was decommissioned during 2025 (after the April sampling event) as part of the works, and no new tank will be installed to replace the former S440 tank (training methods changing from wet to dry).

7.10.2 Sewerage Treatment Plant tanks

No assessment criteria has been adopted for surface water samples associated with the STP, as workers at HMAS Creswell who may come into direct contact with PFAS impacted waste water during works associated with the STP are assumed to be wearing Personal Protective Equipment (PPE), thus minimising exposure.

No strong trends were identified for the STP surface water locations (0020_SW035, 0020_SW036, and SW037). In October 2024, the concentration of PFOS+PFHxS at all three locations decreased to a new minimum concentration, and the cause of this decrease was unclear. The concentration of PFOS+PFHxS in 2025 is noted to have increased since October 2024, but still remains below historical concentrations, as shown in Appendix D and Appendix E.

8. Conceptual site model and risk profile

A conceptual site model (CSM) is a representation of site-related information regarding contamination sources, receptors and exposure pathways between those sources and receptors. The CSM summarises the linkages between PFAS sources, exposure pathways and receptors.

A preliminary CSM for the site was developed as part of the DSI (GHD, 2019a). Exposure scenarios identified in the DSI with the potential to be associated with a potential increased risk of PFAS exposure were refined in the HHRA (GHD, 2019b) and ERA (GHD, 2020a). The supplementary DSI (GHD, 2020b) further refined SPR linkages of the CSM associated with hydraulic connectivity of the lakes (west of the site) to the site. The series of site CSMs were used as the foundation of the PMAP (Defence, 2025a) and in subsequent, targeted investigations.

The sampling completed over the monitoring period has provided additional data to build a baseline understanding of site conditions, and to further understand changes in PFAS concentrations in environmental media on and off-site.

A review of the CSM (presented in Defence (2025b) and in Table B.1, Appendix B) and the risk profile per catchment based on data and information collected during the monitoring period is outlined in Table 32. STP tanks have not been included in Table 32 because there are no known plausible SPR linkages based on the assumption that potential human receptors would be required to use PPE, thus limiting potential exposure.

Overall, data presented in this report indicates that there is no change to the site CSM presented in the PMAP (and Table B.1, Appendix B). No new PFAS sources, transport pathways or receptors have been identified as part of this assessment, though further consideration of transport and exposure pathways to the Clay Pools is required to refine potentially unacceptable risks.

The overall risk profile of the site has also remained relatively consistent compared to the initial site investigations and subsequent HHRA and ERA outcomes. The management measures (including consideration of site remediation and implementation of administrative controls in some areas) outlined in the PMAP are therefore considered to remain adequate for the purposes of managing identified risks associated with PFAS on and off site, with the exception of sediments at the Clay Pools. A potential ‘change’ in risk profile from the HHRA associated with use of sediments at the Clay Pools for ceremonial purposes has been determined in this assessment (refer to Section 7.7.1). However, the PFAS concentrations in previous OMP monitoring periods are of similar magnitude to the current monitoring period.

Table 32 Review of site CSM and risk profile based on 2025 OMP

Receptor category	Exposure pathway	Exposure pathway status in the CSM (2025 PMAP)	2025 OMR Assessment outcome
Mary Creek			
Human health (primarily Wreck Bay residents)	Drinking water	HHRA determined elevated risks. Pathway managed via administrative controls on Mary Creek catchment, closing Mary Creek for all uses.	Not applicable - precautionary advice in place.
	Recreational	Historic use – HHRA determined elevated risk for children in upper exposure scenario	Precautionary advice remains in place. Unlikely to be a significant change in the overall risk profile.
	Consumption of biota	Historic use – HHRA determined elevated risk associated with edible invertebrates for both typical and upper exposure scenario	Precautionary advice remains in place. Unlikely to be a significant change in the overall risk profile
Ecosystem health	Indirect and direct contact	ERA determined elevated risks.	Unlikely to be a significant change in the overall risk profile.

Receptor category	Exposure pathway	Exposure pathway status in the CSM (2025 PMAP)	2025 OMR Assessment outcome
Flat Rock Creek			
Human health (primarily users of BNP, including Wreck Bay residents)	Drinking water	No plausible SPR linkage – not used for drinking water.	Not applicable – no change in potential receptor exposure.
	Recreational (swimming)	Possible SPR linkage – HHRA determined low risk.	Unlikely to be a significant change in the overall risk profile.
	Consumption of biota	Historic use – HHRA determined elevated risk associated with the upper exposure scenario. Pathway managed via administrative controls.	Precautionary advice remains in place. Unlikely to be a significant change in the overall risk profile.
Ecosystem health	Indirect and direct contact	ERA determined elevated risks.	Unlikely to be a significant change in the overall risk profile.
Captains Lagoon			
Human health (primarily users of BNP, including Wreck Bay residents)	Drinking water	No plausible SPR linkage – not used for drinking water.	Not applicable – no change in potential receptor exposure
	Recreational (swimming)	Possible SPR linkage – HHRA determined low risk.	Unlikely to be a significant change in the overall risk profile.
	Consumption of biota	Historic use – HHRA determined elevated risk associated with the upper exposure scenario. Pathway managed via administrative controls.	Precautionary advice remains in place. Unlikely to be a significant change in the overall risk profile.
Ecosystem health	Indirect and direct contact	ERA determined elevated risks.	No significant change in PFAS concentrations and associated risk profile.
Summercloud Creek			
Human health (primarily users of BNP, including Wreck Bay residents)	Drinking water	No plausible SPR linkage – not used for drinking water.	Not applicable – no change in potential receptor exposure
	Recreational (swimming)	Possible SPR linkage – previous results below adopted recreational criteria.	No significant change in PFAS concentrations and associated risk profile.
	Consumption of biota	Historic use – HHRA determined low and acceptable risk associated with finfish sourced from Summercloud Creek, however PFAS was detected in some biota samples. Pathway managed via administrative controls as a precautionary measure.	Precautionary advice remains in place. Unlikely to be a significant change in the overall risk profile.
	Consumption and use of sediments for ceremonial purposes	Possible SPR linkage – results less than LOR, and was therefore not specifically assessed in HHRA.	Unlikely to be a potentially unacceptable risk to receptors based on no exceedances of the performance criteria at the receptor exposure point (0021_SD188).
Ecosystem health	Indirect and direct contact	No known sources, historic concentrations not exceeding criteria, but was included in ERA which determined low and acceptable risk.	Unlikely to be a significant change in the overall risk profile.
Telegraph Creek			
Human health	Drinking water	No plausible SPR linkage – not used for drinking water.	Not applicable – no change in potential receptor exposure
	Recreational (swimming)	Possible SPR linkage - previous surface water results below adopted recreational criteria and less than or equal to the LOR.	No significant change in PFAS concentrations and associated risk profile.

Receptor category	Exposure pathway	Exposure pathway status in the CSM (2025 PMAP)	2025 OMR Assessment outcome
	Consumption of biota	Possible SPR linkage - previous surface water and sediment samples less than or equal to LOR, therefore biota consumption not assessed in HHRA.	No significant change in PFAS concentrations and associated risk profile.
Ecosystem health	Indirect and direct contact	Possible SPR linkage - no known sources, historic concentrations not exceeding criteria (therefore not specifically assessed in ERA).	No significant change in PFAS concentrations and associated risk profile.
Lakes			
Human health	Drinking water	Lake Windermere is a potable water supply. Previous results less than adopted criteria.	No significant change in PFAS concentrations and associated risk profile.
	Recreational (swimming)	Both lakes could be used for recreational purposes, noting that Lake McKenzie is within the Botanic gardens fenced area and neither lake is known to be used regularly for recreational purposes. Previous results have been less than the adopted criteria.	No significant change in PFAS concentrations and associated risk profile.
	Consumption of biota	Both lakes could be used for recreational fishing or cultural purposes, however not currently known to occur.	Unlikely to be a significant change in the overall risk profile.
Ecosystem health	Indirect and direct contact	No known sources, historic concentrations not exceeding criteria (therefore not specifically assessed in ERA).	No significant change in PFAS concentrations and associated risk profile.
Clay pools (sub catchment of the Lakes)			
Human health	Drinking water	No plausible SPR linkage – not used for drinking water.	Not applicable – no change in potential receptor exposure.
	Recreational (swimming)	Possible historic use, though not currently used for this purpose.	No significant change in PFAS concentrations and associated risk profile.
	Consumption of biota	Area not known to have been used for this purpose (though this needs to be confirmed as part of HHRA review). It is currently assumed that no one is eating biota associated with this area.	Unlikely to be a significant change in the overall risk profile.
	Consumption and use of sediments for ceremonial purposes	Historical use – previously assessed in HHRA to be low and acceptable. 2025 OMP results indicate that further assessment is required.	**Potential change in the risk profile** based on exceedances of the HHRA EPC performance criteria in all five monitoring locations at least once since implementation of the OMP.
Ecosystem health	Indirect and direct contact	No known sources, historic concentrations not exceeding criteria (therefore not specifically assessed in ERA).	No significant change in PFAS concentrations and associated risk profile.
Bherwerre Barrier (outside of surface water catchments associated with the site)			
Human health	Drinking water	No plausible SPR linkage – area not used for drinking water.	Not applicable – no change in potential receptor exposure.
	Recreational (swimming)	No plausible SPR linkage – no standing water bodies tested in OMP that would be useable for recreational purposes.	Not applicable – no change in potential receptor exposure.
	Consumption of biota	It is possible that users of BNP are collecting and consuming biota.	No significant change in PFAS concentrations and associated risk profile.

Receptor category	Exposure pathway	Exposure pathway status in the CSM (2025 PMAP)	2025 OMR Assessment outcome
Ecosystem health	Indirect and direct contact	No known sources, historic concentrations not exceeding criteria (therefore not specifically assessed in ERA).	No significant change in PFAS concentrations and associated risk profile.
Infrastructure tanks – RAN SSSS			
Human health	Drinking water	No – not used for drinking water.	Not applicable.
	"Recreational" via training exercises	Yes – occupational training. HHRA determined low and acceptable.	No significant change in PFAS concentrations and associated risk profile.
Ecosystem health	*Not applicable – infrastructure does not support significant ecosystem*		

9. Conclusions

The purpose of this OMR is to assess and interpret the PFAS data and other information collected for the site to address the objectives of the OMP. As per the OMP, two scheduled monitoring events were completed in the monitoring period in April and October 2025. Additional data collected as part of the Mary Creek Performance Monitoring sampling events was also included in the 2025 data set for OMP monitoring locations.

An assessment of PFAS concentration data did not identify site wide changes in concentrations that were considered likely to represent influence by climatic differences between the two events.

There have been no reported water and land use changes within the Management Area during this monitoring period that would trigger a response action or require reconsideration in the site CSM (and thus overall site risk profile assessment). However, A number of civil infrastructure projects are underway across the site (including both JBRF and HMAS Creswell) that have the potential to alter PFAS distribution. These include ongoing PFAS remediation works within AEC A and AEC B, which are intended to reduce PFAS concentrations in the environment.

The assessment of monitoring data collected as part of the OMP has identified changes in PFAS concentrations in groundwater, surface water, tank infrastructure water and sediment at individual locations over time in various catchment areas, some of which also exceed adopted performance measures. With the exception of the sediments in the Clay Pools, further detailed assessment of these reported changes has concluded that PFAS concentrations throughout all catchments are consistent with previous assessment outcomes (as applicable per catchment), such that the overall catchment risk profiles identified in the PMAP/OMP (Defence, 2025a; Defence, 2025b) have not altered.

A potential change in the risk profile associated with the consumption and ceremonial use of sediments at the Clay Pools was identified, based on the HHRA exposure point concentration of 0.0014 mg/kg for PFAS (sum of total) adopted as the performance measure. Use of this performance measure is considered conservative, and the resulting outcome is consistent with the findings of the previous OMR.

It is noted that no formal administrative controls are currently in place at the Clay Pools; however, a survey of the Wreck Bay community undertaken in 2025 indicated that sediments from the Clay Pools are not currently consumed or used topically

10. References

Abell, R.S., 1992. *Geoscience and environmental map of Jervis Bay Territory and Beecroft Peninsula, Scale 1:25,000. First edition. ,* Canberra: Australian Geological Survey Organisation.

AECOM, 2024. *Ongoing Monitoring Report (October 2021 to December 2023). PFAS OMP - HMAS Creswell and Jervis Bay Range Facility,* Revision 2: Dated 16 August 2024.

ANZG, 2018. *Australian and New Zealand Guidelines for Fresh and Marine Water Quality.,* Canberra ACT: Australian and New Zealand Governments and Australian state and territory governments.

Biosis, 2020. *Annex B - South Jervis Bay Heritage Handbook,* Report for Department of Defence: Biosis Pty Ltd.

Bureau of Meteorology, 2025. *Climate Data Online - Jervis Bay Airfield AWS (068264) and Point Perdendicular AWS (068151),* Canberra: Bureau of Meteorology.

Defence, 2020. *PFAS Management Area Plan; Jervis Bay Range Facility & HMAS Creswell,* Dated 1 December 2020: Revision 1.

Defence, 2024. *Ongoing Monitoring Program Reporting Guidance,* Canberra: 29 February 2024.

Defence, 2025a. *PFAS Management Area Plan Jervis Bay Range Facility & HMAS Creswell,* 3 September 2025: Revision 2.

Defence, 2025b. *PFAS Ongoing Monitoring Plan Jervis Bay Range Facility & HMAS Creswell,* 3 September 2025: Revision 2.

Department of Health, 2017. *Health-based guidance values for PFAS for use in site investigations in Australia.* Canberra: Department of Health.

FSANZ, 2017. *Perfluorinated Chemicals in Food,* s.l.: Food Standards Australia New Zealand.

GHD, 2017. *Jervis Bay Range Facility and HMAS Creswell Water Use and Biota Survey,* Sydney: GHD Pty Ltd.

GHD, 2019a. *Jervis Bay Range Facility & HMAS Creswell - Detailed Site Investigation,* Revision 2: 12 July 2019.

GHD, 2019b. *Jervis Bay Range Facility & HMAS Creswell - Human Health Risk Assessment,* Revision 1: 12 July 2019.

GHD, 2020a. *Jervis Bay Range Facility and HMAS Creswell - Ecological Risk Assessment,* Revision 2: 1 December 2020.

GHD, 2020b. *Jervis Bay Range Facility & HMAS Creswell – Supplementary Detailed Site Investigation (SDSI),* dated 1 December 2020: Revision 2.

GHD, 2022. *Supplementary Environmental Investigation & Mass Flux Assessment - RAN SSSS and Wetlands,* Revision 2: Dated 9 June 2022.

GHD, 2024a. *Northern Catchments Mass Flux Assessment; Jervis Bay Range Facility and HMAS Creswell,* Dated 2 February 2024: Revision 2.

GHD, 2025a. *Sampling and Analysis Quality Plan | Jervis Bay Range Facility & HMAS Creswell PFAS Ongoing Monitoring Program (Rev 2, 12/03/2025),* Sydney: GHD Pty Ltd.

GHD, 2025b. *Sampling and Analysis Quality Plan | Jervis Bay Range Facility & HMAS Creswell PFAS Ongoing (Rev 1, 03/10/2025),* Sydney: GHD Pty Ltd.

GHD, 2025c. *Sampling Event Report – April 2025 | HMAS Creswell and Jervis Bay Range Facility (Final, 18/06/2025),* Sydney: GHD Pty Ltd.

GHD, 2025d. *Ongoing Monitoring Report: 2024 | HMAS Creswell and Jervis Bay Range Facility (Rev 1 (Final), 17/07/2025),* Sydney: GHD Pty Ltd.

GHD, 2025e. *Wreck Bay Community Survey and Proposed Sampling Strategy (5/11/2025),* Sydney: GHD Pty Ltd.

GHD, 2026a. *Sampling Event Report – October 2025 | HMAS Creswell and Jervis Bay Range Facility (Rev 1 (Final), 05/03/2026),* Sydney: GHD Pty Ltd.

GHD, 2026b. *The Lakes and Northern Catchments Data Gaps Assessment | Sampling and Analysis Quality (Rev 0, 14/01/2026),* Sydney: GHD Pty Ltd.

HEPA, 2025. *PFAS National Environmental Management Plan version 3.0,* Australia and New Zealand: Heads of EPA.

MinView, 2025. *MinView.* [Online]
Available at: https://minview.geoscience.nsw.gov.au/

Naylor, S. et al., 1998. *Guidelines for the Use of Acid Sulfate Soil Risk Maps,* Sydney: Department of Land and Water Conservation.

NEPC, 2013. *National Environment Protection (Assessment of Site Contamination) Measure,* s.l.: National Environmental Protection Council.

NHMRC, 2011. *Australian Drinking Water Guidelines 2011, Version 4.0 updated June 2025.* Canberra: NHMRC.

NHMRC, 2019. *Guidance of Per and Polyfluroakyl substances (PFAS) in Recreational Water.* Canberra: NHMRC.

NSW Spatial Services, 2020. *NSW Elevation and Depth Theme (updated 18/08/2025),* Sydney: NSW Government Department of Customer Service.

SKM, 2006. *HMAS CRESWELL, Jervis Bay Range Facility and Bherwherre Ridge Communication Facility – Terrestrial Fauna Survey and Habitat Assessment,* Sinclair Knight Merz Pty Ltd : (SKM).

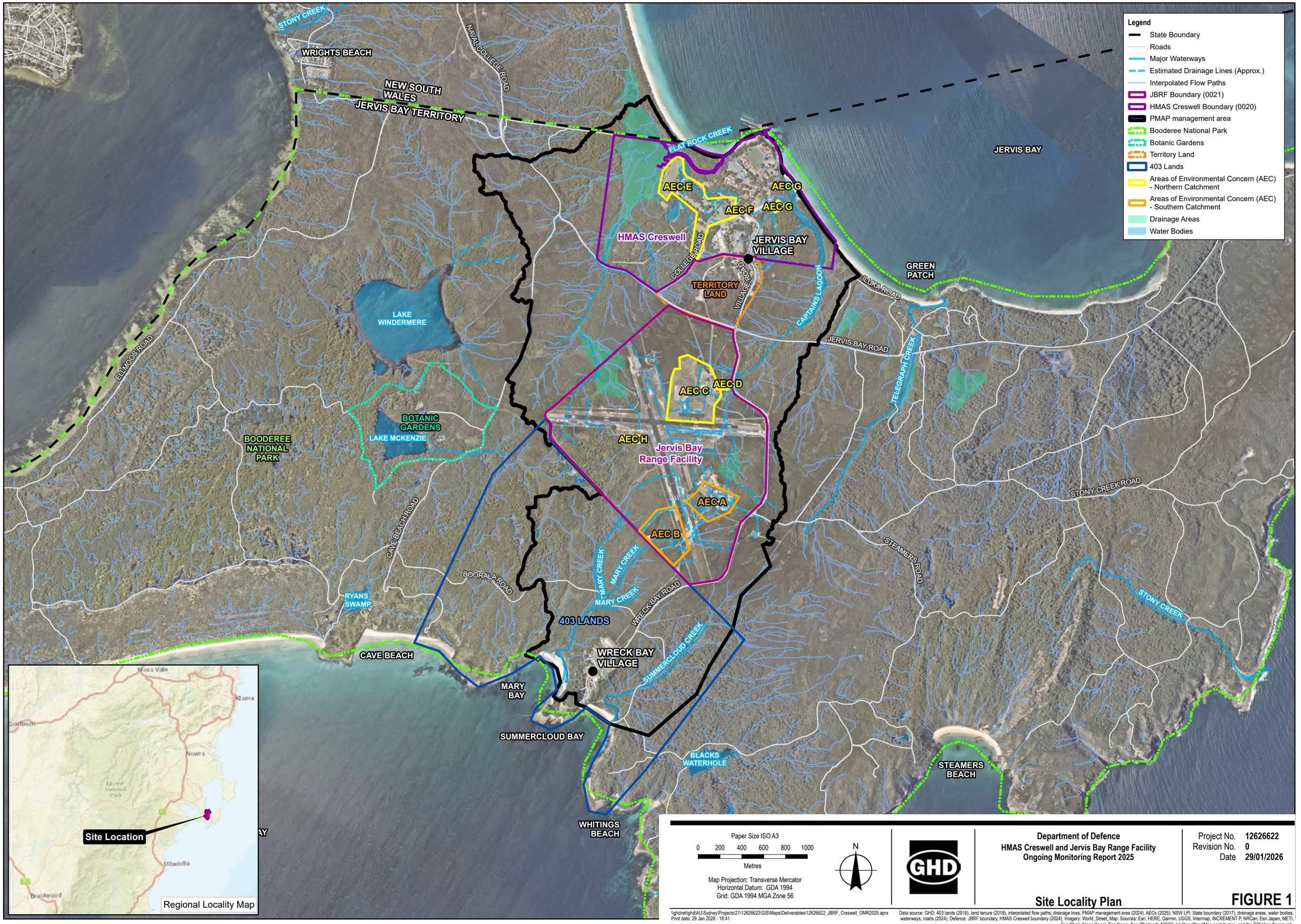
Tulau, M.J., 1997a. *Acid Sulfate Soil Risk Map, Huskisson. Scale 1:25,000. Second Edition. ,* NSW: Department of Land and Water Conservation.

Tulau, M.J., 1997b. *Acid Sulfate Soil Risk Map, Sussex Inlet. Scale 1:25,000. Second Edition. ,* NSW: Department of Land and Water Conservation.

Appendices

Appendix A

Figures



Paper Size ISO A3

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Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

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Department of Defence
HMAS Creswell and Jervis Bay Range Facility
Ongoing Monitoring Report 2025

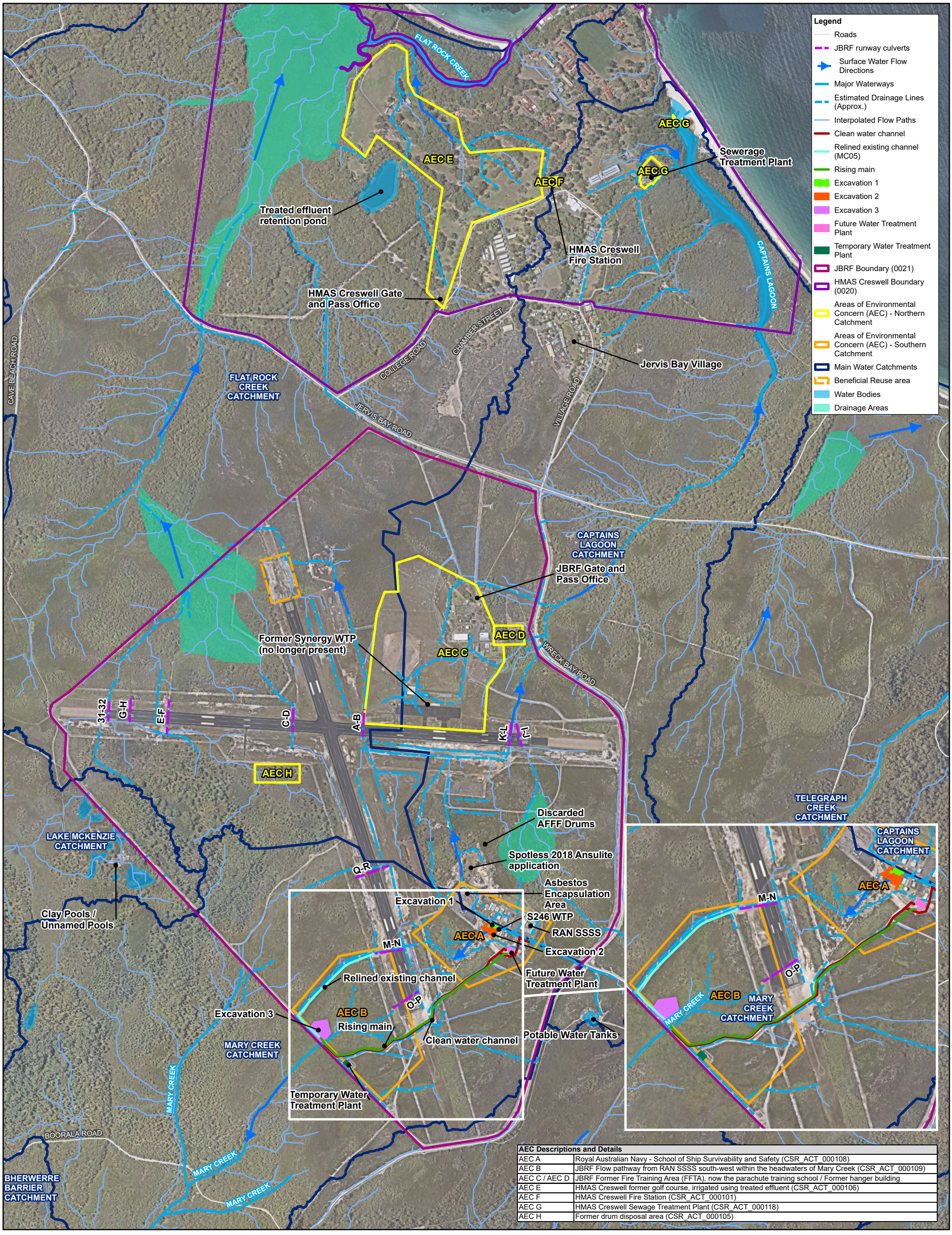
Site Locality Plan

Project No. **12626622**
Revision No. **0**
Date **29/01/2026**

FIGURE 1

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Print date: 29 Jan 2026 - 16:41

Data source: GHD: 403 lands (2016), land tenure (2018), interpolated flow paths, drainage lines, PMAP management area (2024), AECs (2025); NSW LPI: State boundary (2017), drainage areas, water bodies, waterways, roads (2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: World_Street_Map: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community
Nearmap WMS Server: . Created by: mvandermerwe



AEC Descriptions and Details	
AEC A	Royal Australian Navy - School of Ship Survivability and Safety (CSR_ACT_000108)
AEC B	JBRF Flow pathway from RAN SSSS south-west within the headwaters of Mary Creek (CSR_ACT_000109)
AEC C / AEC D	JBRF Former Fire Training Area (FFTA), now the parachute training school / Former hanger building
AEC E	HMAS Creswell former golf course, irrigated using treated effluent (CSR_ACT_000106)
AEC F	HMAS Creswell Fire Station (CSR_ACT_000101)
AEC G	HMAS Creswell Sewage Treatment Plant (CSR_ACT_000118)
AEC H	Former drum disposal area (CSR_ACT_000105)

Paper Size ISO A3

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Metres

Map Projection: Transverse Mercator
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Department of Defence
HMAS Creswell and Jervis Bay Range Facility
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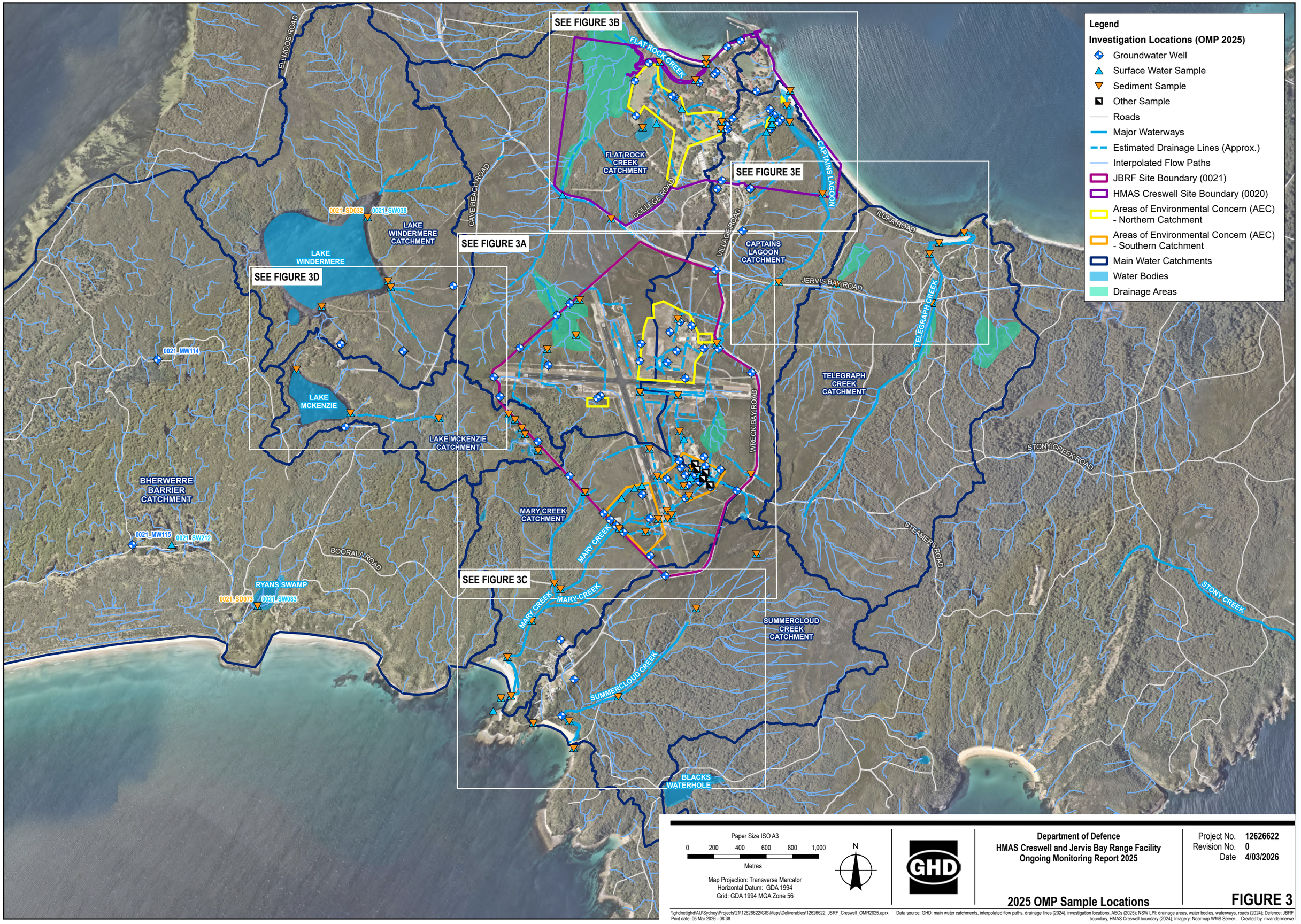
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Date **30/01/2026**

Site Layout

FIGURE 2

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Data source: GHD: beneficial reuse area, temporary water treatment plant, future water treatment plant, excavation areas, main water catchments, surface water flow directions, interpolated flow paths, drainage lines (2024), AECs (2025), relined existing channel, clean water channel, rising main (2026); NSW LPI: drainage areas, water bodies, waterways, roads (2024); Aurecon/GHD: JBRF runway culverts (2023/2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: Nearmap WMS Server: . Created by: mvandermerwe



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HMAS Creswell and Jervis Bay Range Facility
Ongoing Monitoring Report 2025

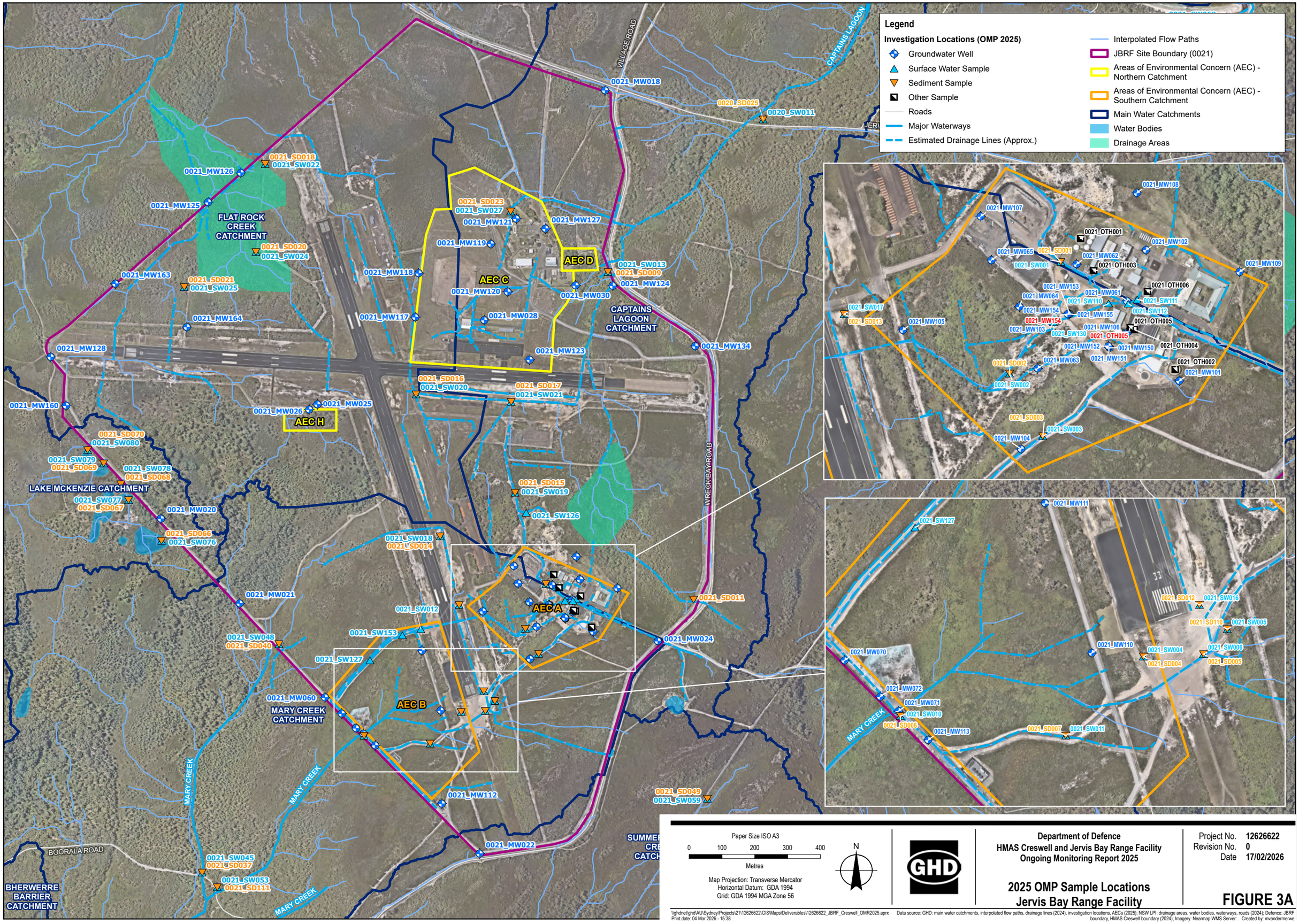
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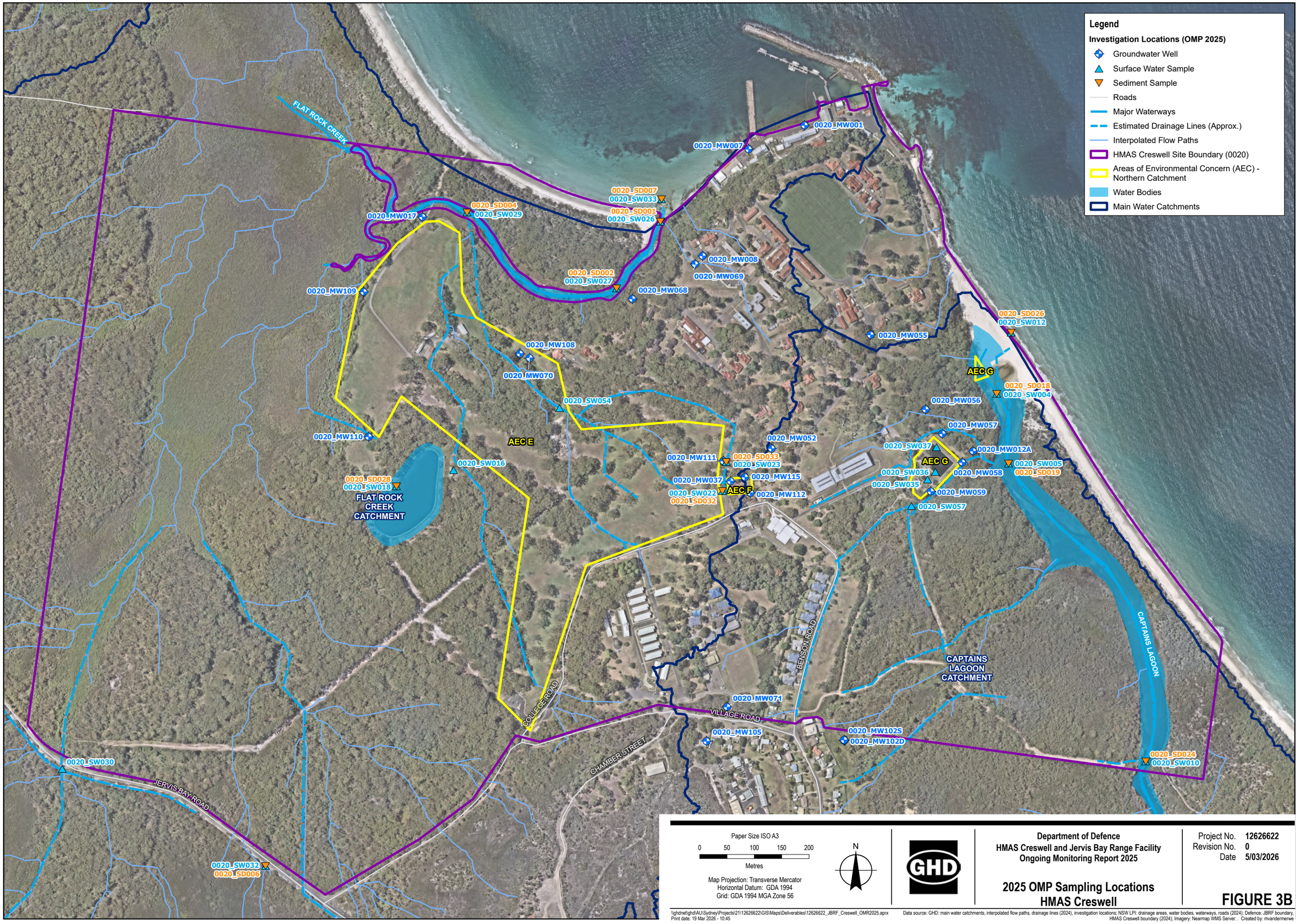
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FIGURE 3

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Data source: GHD: main water catchments, interpolated flow paths, drainage lines (2024), investigation locations, AECs (2025); NSW LPI: drainage areas, water bodies, waterways, roads (2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: Nearmap WMS Server: . Created by: mvandermewe


Legend
Investigation Locations (OMP 2025)
Groundwater Well
Surface Water Sample
Sediment Sample
Other Sample
Roads
Major Waterways
Estimated Drainage Lines (Approx.)
Interpolated Flow Paths
JBRF Site Boundary (0021)
Areas of Environmental Concern (AEC) - Northern Catchment
Areas of Environmental Concern (AEC) - Southern Catchment
Main Water Catchments
Water Bodies
Drainage Areas
VILLAGE ROAD
CAPTAINS LAGOON
WRECKBAY ROAD
BOORALA ROAD
FLAT ROCK CREEK CATCHMENT
LAKE MCKENZIE CATCHMENT
MARY CREEK CATCHMENT
CAPTAINS LAGOON CATCHMENT
BHERWERRE BARRIER CATCHMENT
AEC A
AEC B
AEC C
AEC D
AEC H
MARY CREEK
0021_MW018
0020_SD025
0020_SW011
0021_SD018
0021_SW022
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0021_MW125
0021_SD020
0021_SW024
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0021_SW025
0021_MW164
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0021_SD037
0021_SW053
0021_SD111
0021_MW108
0021_MW107
0021_OTH001
0021_MW102
0021_MW065
0021_SD001
0021_MW062
0021_SW001
0021_OTH003
0021_MW109
0021_MW153
0021_OTH006
0021_MW064
0021_MW061
0021_SW110
0021_SW111
0021_MW154
0021_SW112
0021_MW155
0021_SW017
0021_SD013
0021_MW105
0021_MW154
0021_OTH005
0021_MW103
0021_SW130
0021_OTH005
0021_MW106
0021_MW152
0021_MW150
0021_OTH004
0021_MW063
0021_MW151
0021_OTH002
0021_SD002
0021_MW101
0021_SW002
0021_SD003
0021_SW003
0021_MW104
0021_MW111
0021_SW127
0021_SD012
0021_SW016
0021_SD110
0021_SW005
0021_MW110
0021_SW004
0021_SW006
0021_SD004
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0021_MW070
0021_MW072
0021_MW071
0021_SW010
0021_SD006
0021_MW113
0021_SD007
0021_SW011
Paper Size ISO A3
0 100 200 300 400
Metres
Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56
N
GHD
Department of Defence
HMAS Creswell and Jervis Bay Range Facility
Ongoing Monitoring Report 2025
2025 OMP Sample Locations
Jervis Bay Range Facility
Project No. 12626622
Revision No. 0
Date 17/02/2026
FIGURE 3A
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Print date: 04 Mar 2026 - 15:38
Data source: GHD: main water catchments, interpolated flow paths, drainage lines (2024), investigation locations, AECs (2025); NSW LPI: drainage areas, water bodies, waterways, roads (2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: Nearmap WMS Server: . Created by: mvandermerwe


Legend
Investigation Locations (OMP 2025)
Groundwater Well
Surface Water Sample
Sediment Sample
Roads
Major Waterways
Estimated Drainage Lines (Approx.)
Interpolated Flow Paths
HMAS Creswell Site Boundary (0020)
Areas of Environmental Concern (AEC) - Northern Catchment
Water Bodies
Main Water Catchments
FLAT ROCK CREEK
0020_MW001
0020_MW007
0020_SD007
0020_SW033
0020_SD004
0020_SW029
0020_MW017
0020_SD001
0020_SW026
0020_MW008
0020_MW069
0020_SD002
0020_SW027
0020_MW068
0020_MW109
0020_SD026
0020_SW012
0020_MW055
0020_MW108
0020_MW070
AEC G
0020_SD018
0020_SW004
0020_SW054
0020_MW056
0020_MW057
0020_MW110
AEC E
0020_MW052
0020_SW037
0020_MW012A
0020_SW016
0020_MW111
0020_SD033
0020_SW023
AEC G
0020_SW005
0020_SD019
0020_SW036
0020_MW058
0020_MW037
0020_MW115
0020_SW035
0020_SD028
0020_SW018
FLAT ROCK CREEK CATCHMENT
0020_SW022
0020_SD032
AEC F
0020_MW112
0020_MW059
0020_SW057
CAPTAINS LAGOON
CAPTAINS LAGOON CATCHMENT
BENSON ROAD
COLLEGE ROAD
0020_MW071
VILLAGE ROAD
0020_MW105
0020_MW102S
0020_MW102D
CHAMBER STREET
0020_SD024
0020_SW010
0020_SW030
JERVIS BAY ROAD
0020_SW032
0020_SD006
Paper Size ISO A3
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Metres
Map Projection: Transverse Mercator
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Grid: GDA 1994 MGA Zone 56
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GHD
Department of Defence
HMAS Creswell and Jervis Bay Range Facility
Ongoing Monitoring Report 2025
2025 OMP Sampling Locations
HMAS Creswell
Project No. 12626622
Revision No. 0
Date 5/03/2026
FIGURE 3B
\\ghdnet\ghd\AU\Sydney\Projects\21\12626622\GIS\Maps\Deliverables\12626622_JBRF_Creswell_OMR2025.aprx
Print date: 19 Mar 2026 - 10:45
Data source: GHD: main water catchments, interpolated flow paths, drainage lines (2024), investigation locations; NSW LPI: drainage areas, water bodies, waterways, roads (2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: Nearmap WMS Server: . Created by: mvandermerwe



Paper Size ISO A3

0 50 100 150 200

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

Department of Defence
HMAS Creswell and Jervis Bay Range Facility
Ongoing Monitoring Report 2025

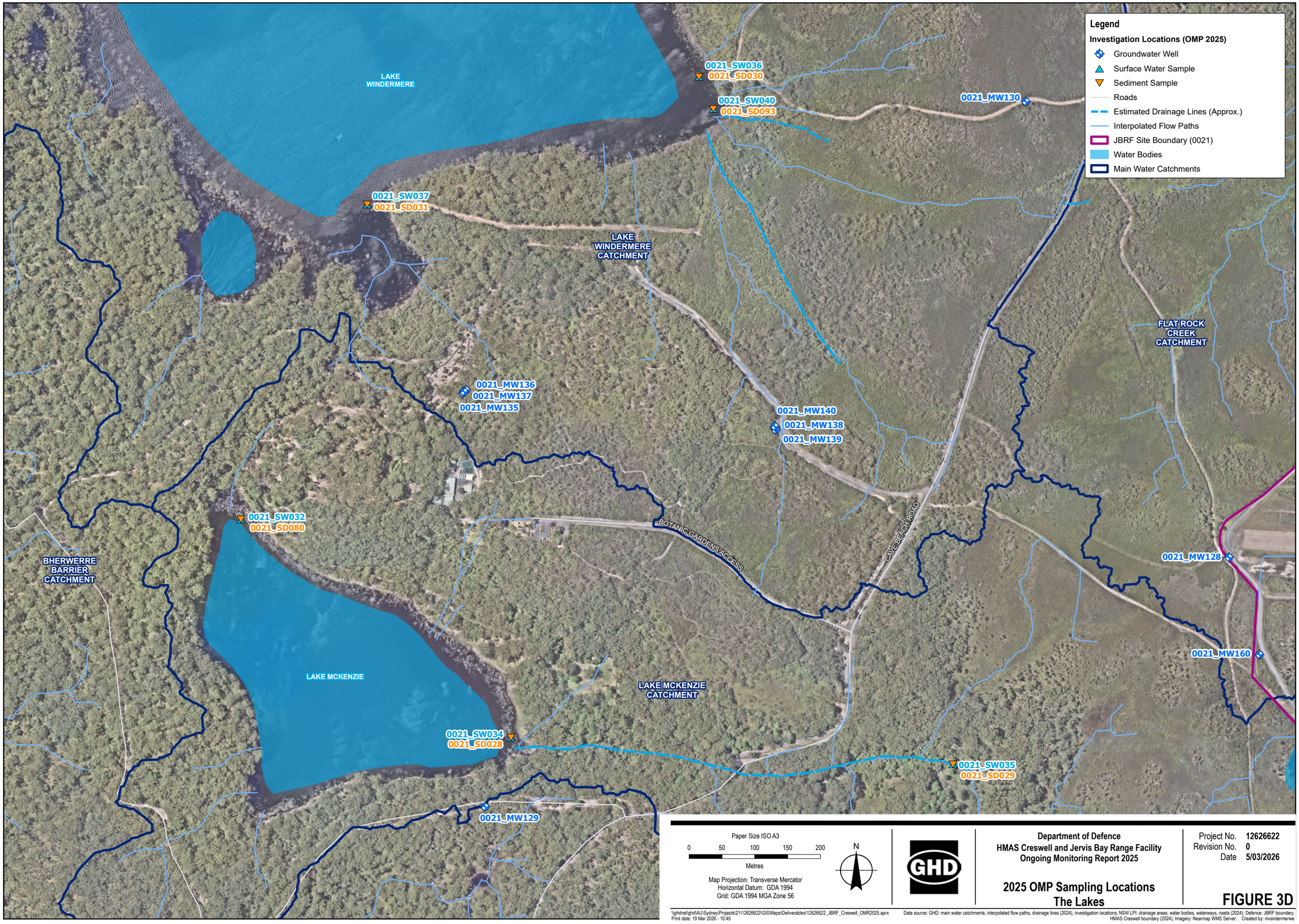
2025 OMP Sampling Locations
Telegraph Creek

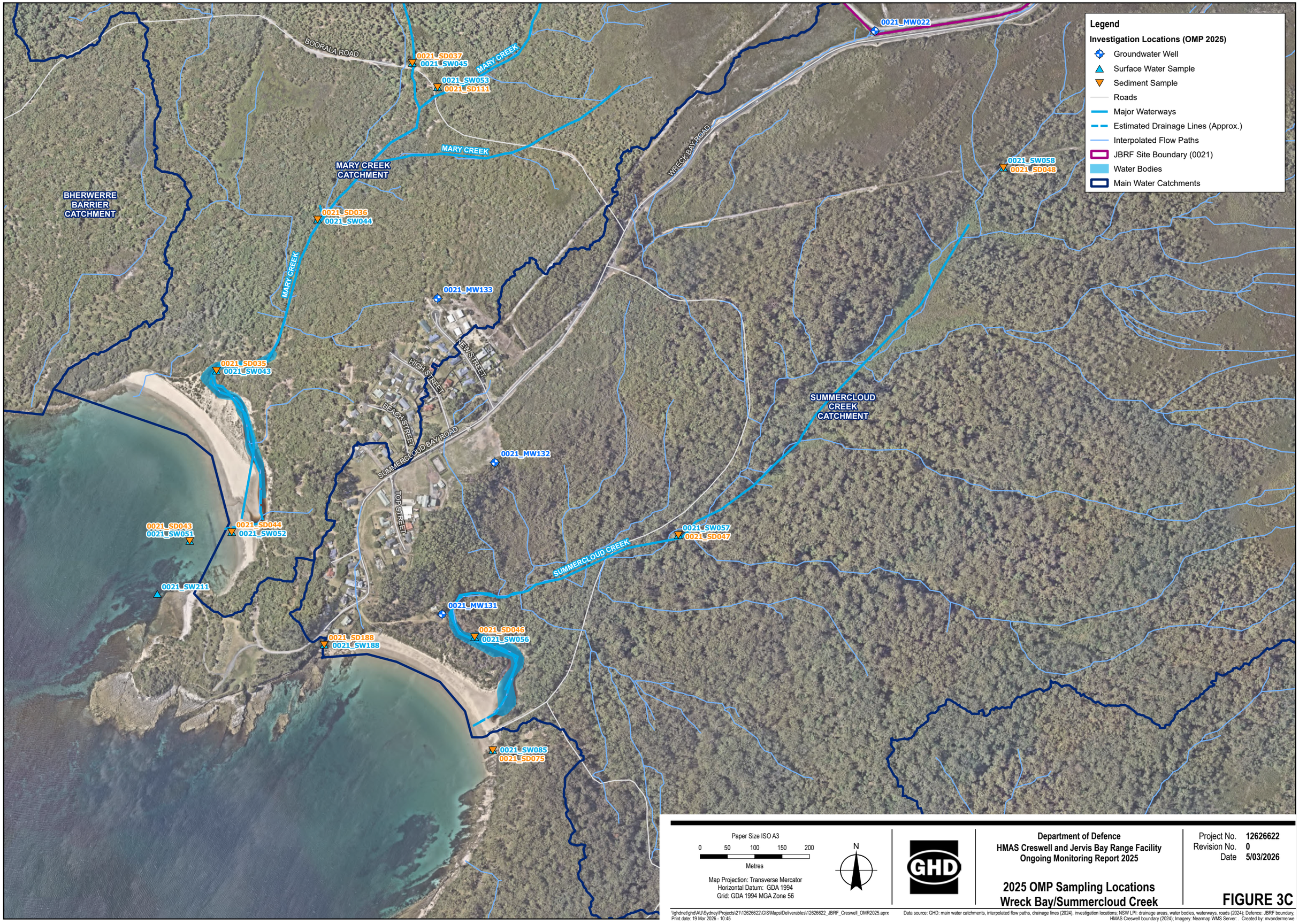
Project No. 12626622
Revision No. 0
Date 5/03/2026

FIGURE 3E

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Print date: 19 Mar 2026 - 10:45

Data source: GHD: main water catchments, interpolated flow paths, drainage lines (2024), investigation locations; NSW LPI: drainage areas, water bodies, waterways, roads (2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: Nearmap WMS Server: . Created by: mvandermerwe


LAKE WINDERMERE
0021_SW036
0021_SD030
0021_SW040
0021_SD093
0021_MW130
0021_SW037
0021_SD031
LAKE WINDERMERE CATCHMENT
FLAT ROCK CREEK CATCHMENT
0021_MW136
0021_MW137
0021_MW135
0021_MW140
0021_MW138
0021_MW139
BOTANIC GARDENS ACCESS
CAVE BEACH ROAD
0021_SW032
0021_SD080
BHERWERRE BARRIER CATCHMENT
0021_MW128
0021_MW160
LAKE MCKENZIE
LAKE MCKENZIE CATCHMENT
0021_SW034
0021_SD028
0021_SW035
0021_SD029
0021_MW129
Legend
Investigation Locations (OMP 2025)
Groundwater Well
Surface Water Sample
Sediment Sample
Roads
Estimated Drainage Lines (Approx.)
Interpolated Flow Paths
JBRF Site Boundary (0021)
Water Bodies
Main Water Catchments
Paper Size ISO A3
0 50 100 150 200
Metres
Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56
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GHD
Department of Defence
HMAS Creswell and Jervis Bay Range Facility
Ongoing Monitoring Report 2025
2025 OMP Sampling Locations
The Lakes
Project No. 12626622
Revision No. 0
Date 5/03/2026
FIGURE 3D
\\ghdnet\ghd\AU\Sydney\Projects\21\12626622\GIS\Maps\Deliverables\12626622_JBRF_Creswell_OMR2025.aprx
Print date: 19 Mar 2026 - 10:45
Data source: GHD: main water catchments, interpolated flow paths, drainage lines (2024), investigation locations; NSW LPI: drainage areas, water bodies, waterways, roads (2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: Nearmap WMS Server: . Created by: mvandermerwe



Paper Size ISO A3

0 50 100 150 200

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

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Department of Defence
HMAS Creswell and Jervis Bay Range Facility
Ongoing Monitoring Report 2025

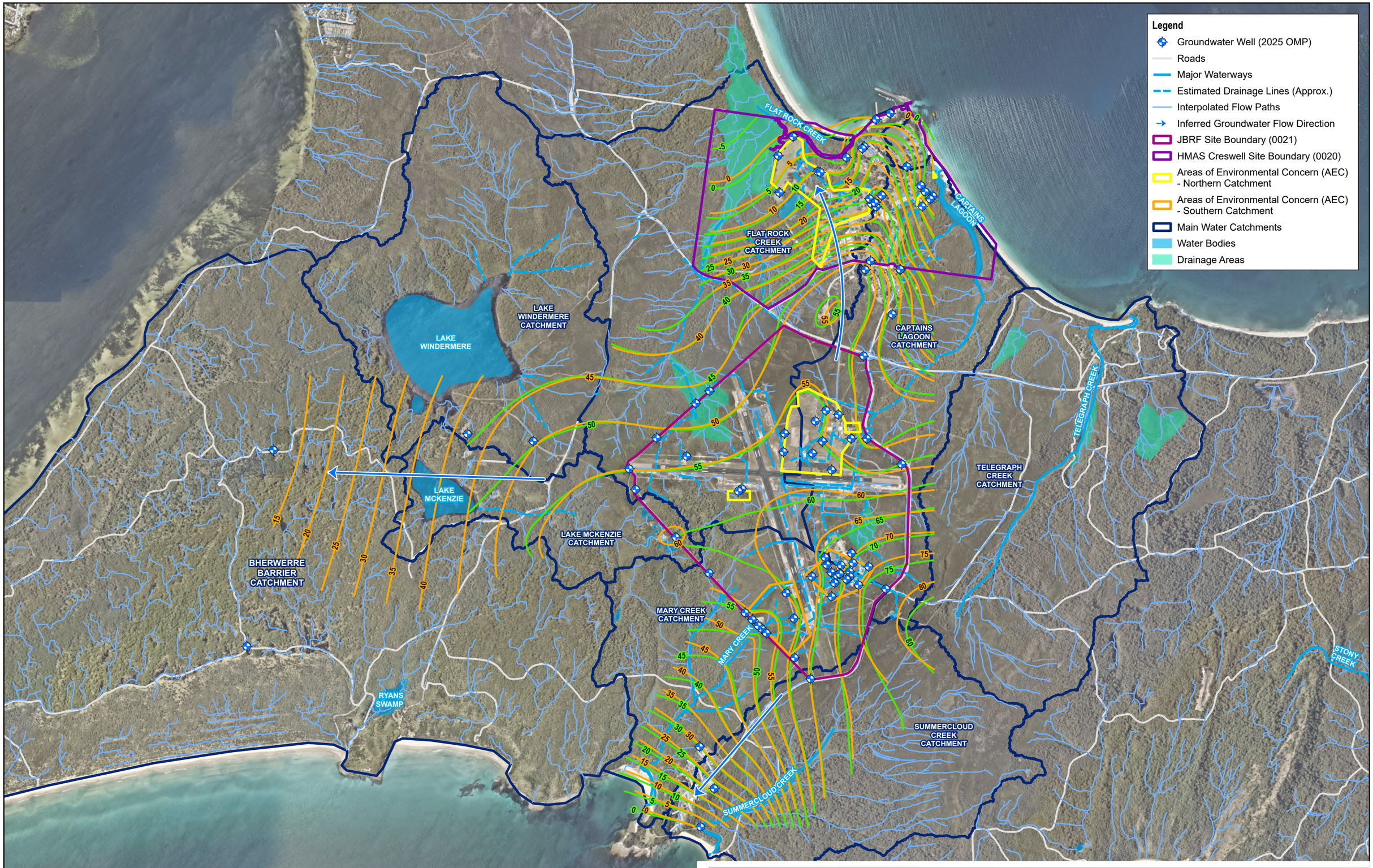
2025 OMP Sampling Locations Wreck Bay/Summercloud Creek

Project No. **12626622**
Revision No. **0**
Date **5/03/2026**

FIGURE 3C

\\ghdnet\ghd\AU\Sydney\Projects\21\12626622\GIS\Maps\Deliverables\12626622_JBRF_Creswell_OMR2025.aprx
Print date: 19 Mar 2026 - 10:45

Data source: GHD: main water catchments, interpolated flow paths, drainage lines (2024), investigation locations; NSW LPI: drainage areas, water bodies, waterways, roads (2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: Nearmap WMS Server: . Created by: mvandermerwe



NOTES:
Groundwater interpolation excluded groundwater wells in deeper aquifer (0021_MW129, 0021_MW130, 0021_MW135, 0021_MW136, 0021_MW138 and 0021_MW139).

Paper Size ISO A3

0 200 400 600 800 1,000

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

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Department of Defence
HMAS Creswell and Jervis Bay Range Facility
Ongoing Monitoring Report 2025

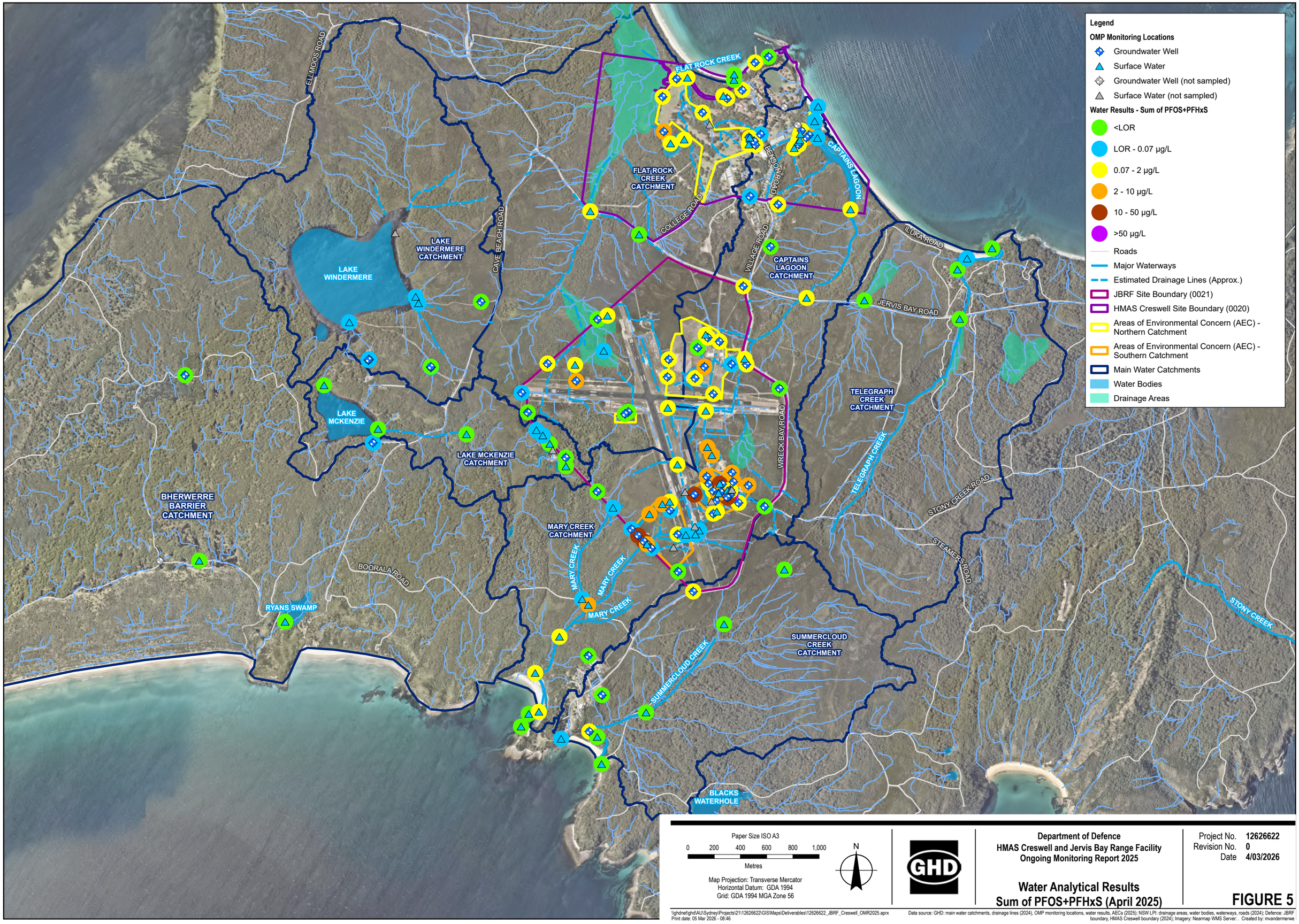
OMP 2025 Groundwater Contours

Project No. **12626622**
Revision No. **0**
Date **4/03/2026**

FIGURE 4

\\ghdnet\ghd\AU\Sydney\Projects\21\12626622\GIS\Maps\Deliverables\12626622_JBRF_Creswell_OMR2025.aprx
Print date: 05 Mar 2026 - 10:02

Data source: GHD: main water catchments, inferred groundwater flow directions, interpolated flow paths, drainage lines (2024), groundwater well, interpolated groundwater contours, AECs (2025); NSW LPI: drainage areas, water bodies, waterways, roads (2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: Nearmap WMS Server: . Created by: mvandermerwe



Paper Size ISO A3

0 200 400 600 800 1,000

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

GHD

Department of Defence
HMAS Creswell and Jervis Bay Range Facility
Ongoing Monitoring Report 2025

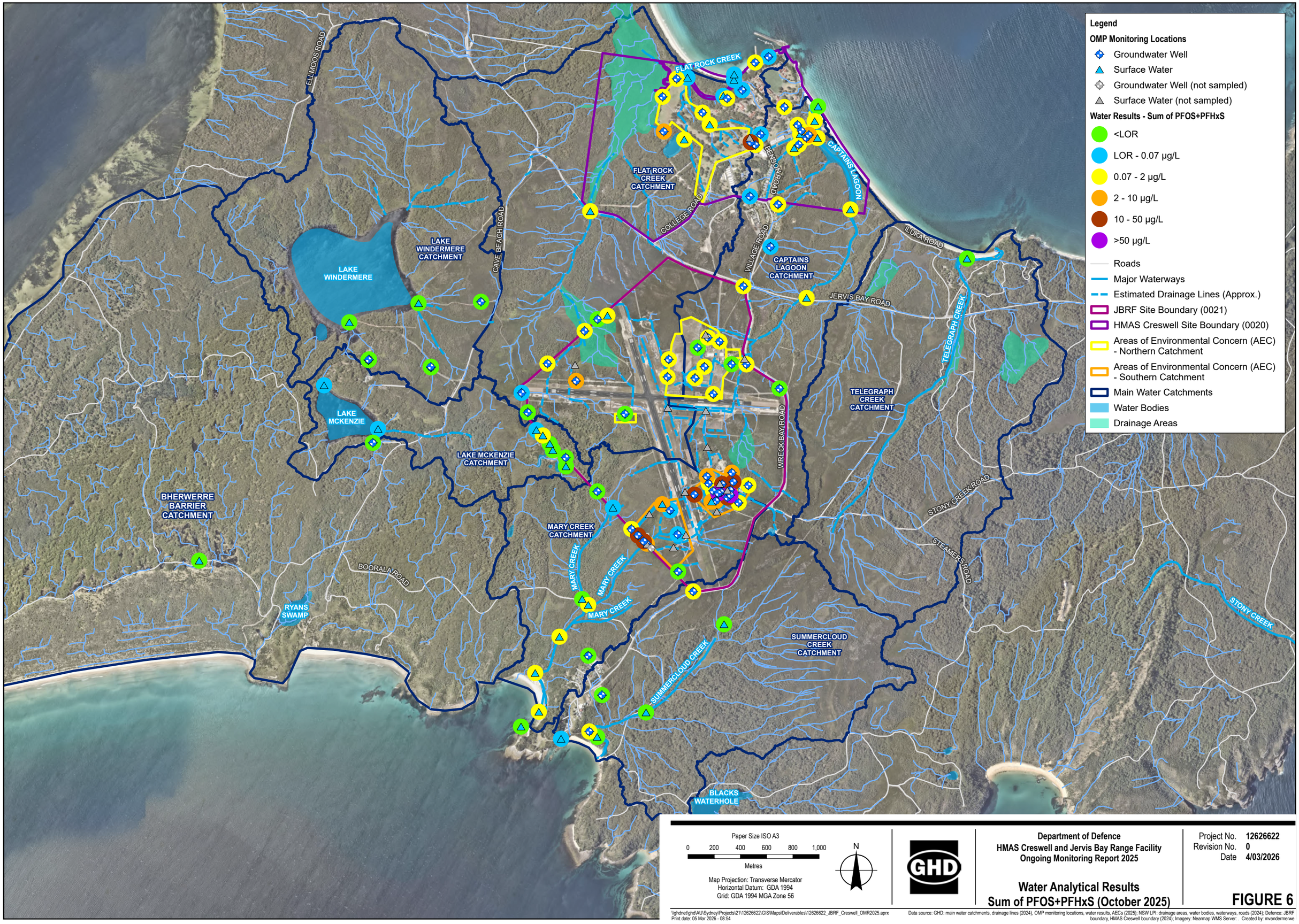
Water Analytical Results
Sum of PFOS+PFHxS (April 2025)

Project No. **12626622**
Revision No. **0**
Date **4/03/2026**

FIGURE 5

\\ghdnet\ghd\AU\Sydney\Projects\21\12626622\GIS\Maps\Deliverables\12626622_JBRF_Creswell_OMR2025.aprx
Print date: 05 Mar 2026 - 08:46

Data source: GHD: main water catchments, drainage lines (2024), OMP monitoring locations, water results, AECs (2025); NSW LPI: drainage areas, water bodies, waterways, roads (2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: Nearmap WMS Server: . Created by: mvandermerwe



Paper Size ISO A3

0 200 400 600 800 1,000

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

GHD

Department of Defence
HMAS Creswell and Jervis Bay Range Facility
Ongoing Monitoring Report 2025

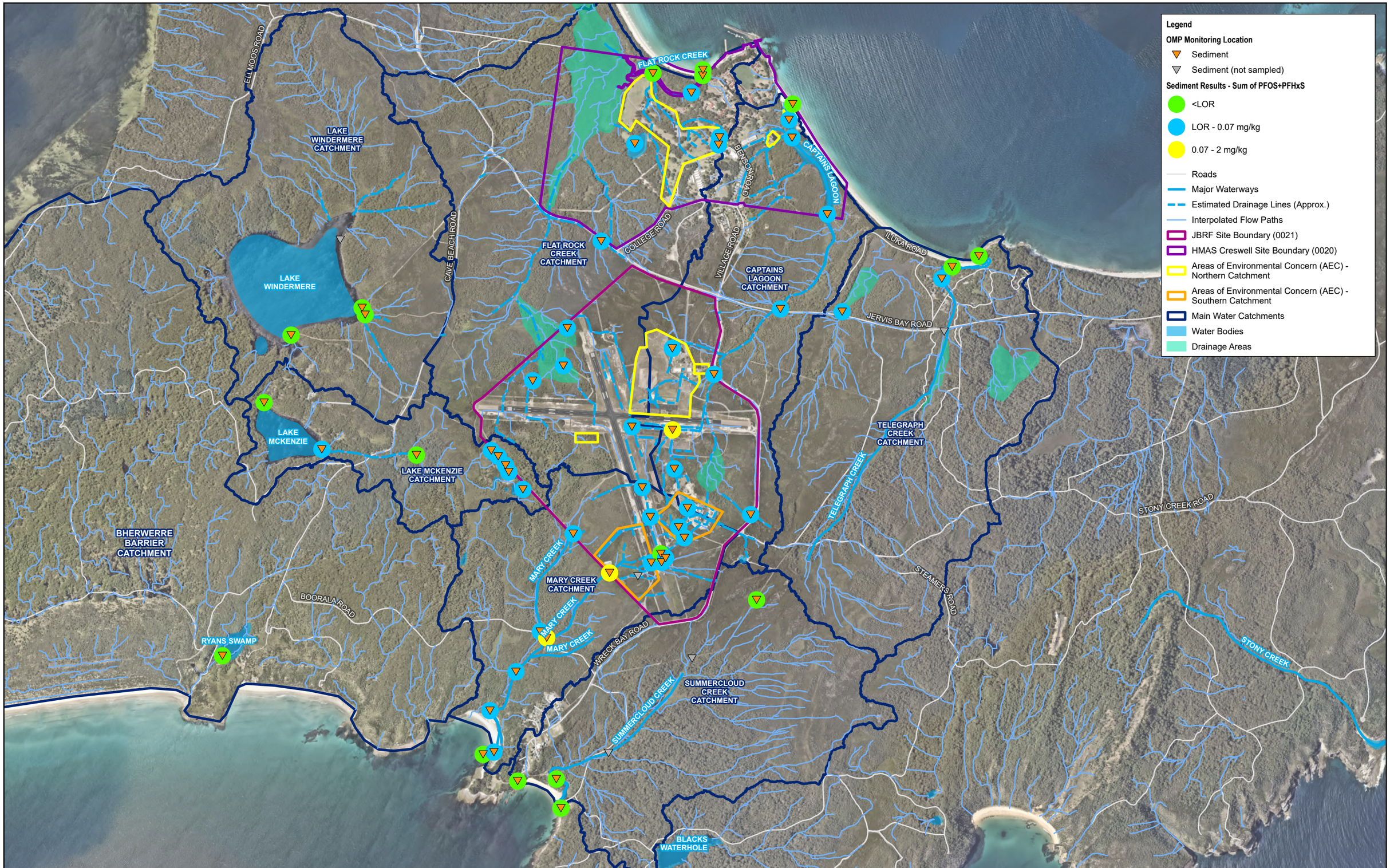
Water Analytical Results Sum of PFOS+PFHxS (October 2025)

Project No. **12626622**
Revision No. **0**
Date **4/03/2026**

FIGURE 6

\\ghdnet\ghd\AU\Sydney\Projects\21\12626622\GIS\Maps\Deliverables\12626622_JBRF_Creswell_OMR2025.aprx
Print date: 05 Mar 2026 - 08:54

Data source: GHD: main water catchments, drainage lines (2024), OMP monitoring locations, water results, AECs (2025); NSW LPI: drainage areas, water bodies, waterways, roads (2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: Nearmap WMS Server: , Created by: mvandermerwe



Paper Size ISO A3

0 200 400 600 800 1000

Metres

Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56

N

GHD

Department of Defence
HMAS Creswell and Jervis Bay Range Facility
Ongoing Monitoring Report 2025

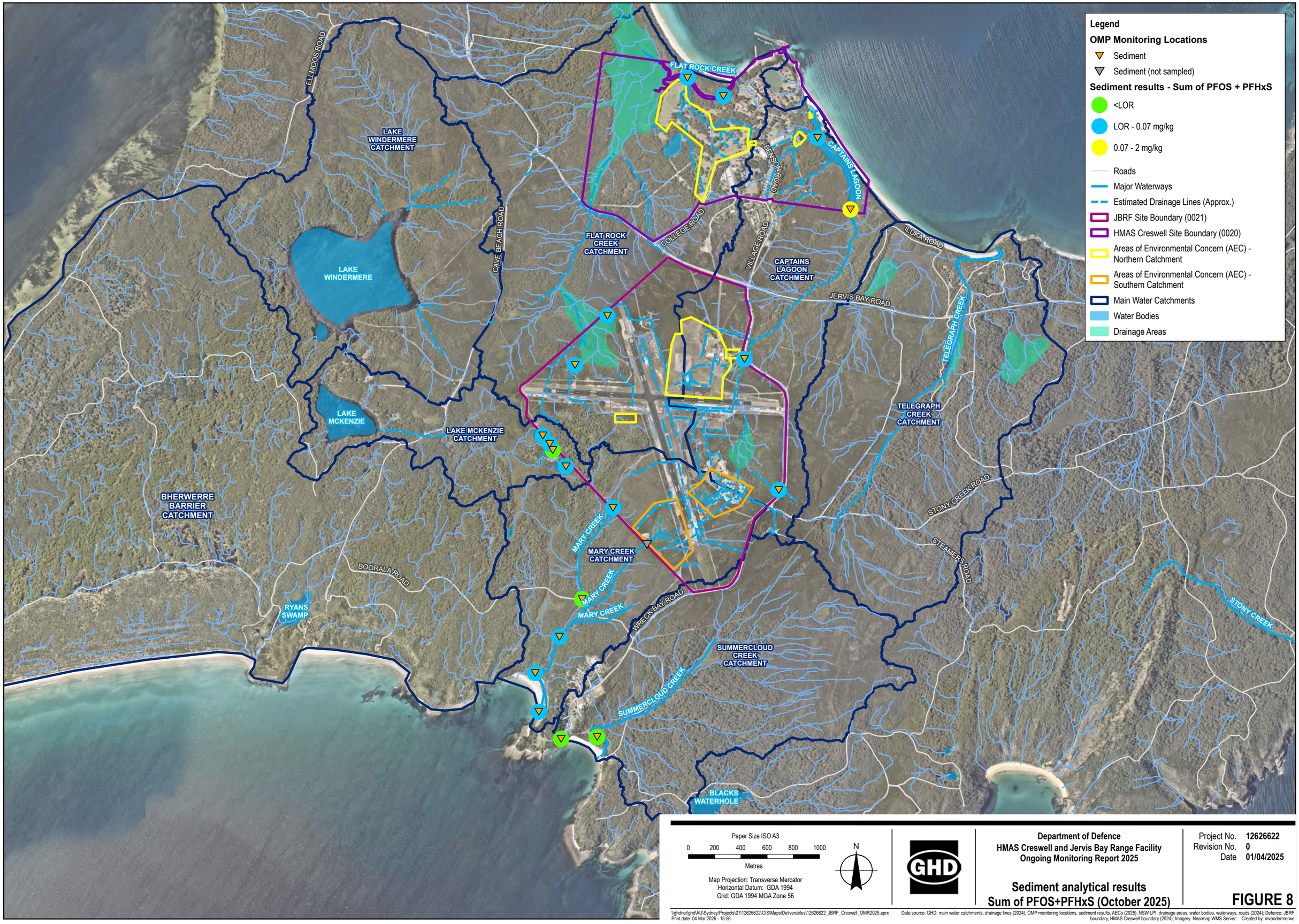
Sediment analytical results Sum of PFOS+PFHxS (April 2025)

Project No. **12626622**
Revision No. **0**
Date **01/04/2025**

FIGURE 7

\\ghdnet\ghd\AU\Sydney\Projects\21\12626622\GIS\Maps\Deliverables\12626622_JBRF_Creswell_OMR2025.aprx
Print date: 30 Jan 2026 - 10:39

Data source: GHD: main water catchments, drainage lines (2024), OMP monitoring locations, sediment results, AECs (2025); NSW LPI: drainage areas, water bodies, waterways, roads (2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: Nearmap WMS Server: ; Created by: mvandermerwe


Legend
OMP Monitoring Locations
Sediment
Sediment (not sampled)
Sediment results - Sum of PFOS + PFHxS
<LOR
LOR - 0.07 mg/kg
0.07 - 2 mg/kg
Roads
Major Waterways
Estimated Drainage Lines (Approx.)
JBRF Site Boundary (0021)
HMAS Creswell Site Boundary (0020)
Areas of Environmental Concern (AEC) - Northern Catchment
Areas of Environmental Concern (AEC) - Southern Catchment
Main Water Catchments
Water Bodies
Drainage Areas
ELLMOOS ROAD
LAKE WINDERMERE CATCHMENT
LAKE WINDERMERE
CAVE BEACH ROAD
FLAT ROCK CREEK
FLAT ROCK CREEK CATCHMENT
COLLEGE ROAD
VILLAGE ROAD
BENSON ROAD
CAPTAINS LAGOON
CAPTAINS LAGOON CATCHMENT
ILUKA ROAD
JERVIS BAY ROAD
TELEGRAPH CREEK
TELEGRAPH CREEK CATCHMENT
LAKE MCKENZIE
LAKE MCKENZIE CATCHMENT
BHERWERRE BARRIER CATCHMENT
STONY CREEK ROAD
STEAMERS ROAD
STONY CREEK
MARY CREEK
MARY CREEK CATCHMENT
BOORALA ROAD
RYANS SWAMP
WRECK BAY ROAD
SUMMERCLOUD CREEK CATCHMENT
SUMMERCLOUD CREEK
BLACKS WATERHOLE
Paper Size ISO A3
0 200 400 600 800 1000
Metres
Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56
N
GHD
Department of Defence
HMAS Creswell and Jervis Bay Range Facility
Ongoing Monitoring Report 2025
Sediment analytical results
Sum of PFOS+PFHxS (October 2025)
Project No. 12626622
Revision No. 0
Date 01/04/2025
FIGURE 8
\\ghdnet\ghd\AU\Sydney\Projects\21\12626622\GIS\Maps\Deliverables\12626622_JBRF_Creswell_OMR2025.aprx
Print date: 04 Mar 2026 - 15:56
Data source: GHD: main water catchments, drainage lines (2024), OMP monitoring locations, sediment results, AECs (2025); NSW LPI: drainage areas, water bodies, waterways, roads (2024); Defence: JBRF boundary, HMAS Creswell boundary (2024); Imagery: Nearmap WMS Server: . Created by: mvandermerwe

Appendix B

CSM, performance measures and response actions

Table B.1 Site CSM and associated performance measures

Receptor category	Exposure pathway	Exposure pathway status	Administrative controls in place?	Risk screening criteria applied	
				Waters	Sediment
Mary Creek					
Human health (primarily Wreck Bay residents)	Drinking water	HHRA determined elevated risks. Pathway managed via administrative controls on Mary Creek catchment, closing Mary Creek for all uses.	Yes - Current advice is that Mary Creek is closed for all uses	*Not applicable (precautionary advice already in place)*	-
	Recreational	Historic use – HHRA determined elevated risk for children in upper exposure scenario		*Not applicable (precautionary advice already in place).* *Tier 1 recreational criteria used in the context of assessing trends*	-
	Consumption of biota	Historic use – HHRA determined elevated risk associated with edible invertebrates for both typical and upper exposure scenario		*Not applicable (precautionary advice already in place)*	-
Ecosystem health	Indirect and direct contact	ERA determined elevated risks.	Not applicable to ecology	*Not applicable.* *95% species protection criteria used in the context of trends*	-
Flat Rock Creek					
Human health (primarily users of BNP, including Wreck Bay residents)	Drinking water	No plausible SPR linkage – not used for drinking water.	No	*Not applicable*	-
	Recreational (swimming)	Possible SPR linkage – HHRA determined low risk.	No	Screening criteria - recreational	-
	Consumption of biota	Historic use – HHRA determined elevated risk associated with the upper exposure scenario. Pathway managed via administrative controls.	Yes - Current advice is that aquatic biota should not be caught and consumed	*Not applicable (precautionary advice already in place)*	-
Ecosystem health	Indirect and direct contact	ERA determined elevated risks.	Not applicable to ecology	*Not applicable.* *95% species protection criteria used in the context of trends*	-
Captains Lagoon					
Human health (primarily users of BNP, including	Drinking water	No plausible SPR linkage – not used for drinking water.	No	*Not applicable*	-
	Recreational (swimming)	Possible SPR linkage – HHRA determined low risk.	No	Screening criteria - recreational	-

Receptor category	Exposure pathway	Exposure pathway status	Administrative controls in place?	Risk screening criteria applied	
				Waters	Sediment
Wreck Bay residents)	Consumption of biota	Historic use – HHRA determined elevated risk associated with the upper exposure scenario. Pathway managed via administrative controls.	Yes - Current advice is that aquatic biota should not be caught and consumed	*Not applicable (precautionary advice already in place)*	-
Ecosystem health	Indirect and direct contact	ERA determined elevated risks.	Not applicable to ecology	*Not applicable.* *95% species protection criteria used in the context of trends*	-
Summercloud Creek					
Human health (primarily users of BNP, including Wreck Bay residents)	Drinking water	No plausible SPR linkage – not used for drinking water.	No	*Not applicable*	-
	Recreational (swimming)	Possible SPR linkage – previous results below adopted recreational criteria.	No	Screening criteria - recreational	-
	Consumption of biota	Historic use – HHRA determined low and acceptable risk associated with finfish sourced from Summercloud Creek, however PFAS was detected in some biota samples. Pathway managed via administrative controls as a precautionary measure.	Yes - Current advice is that aquatic biota should not be caught and consumed	*Not applicable (precautionary advice already in place)*	-
	Consumption and use of sediments for ceremonial purposes	Possible SPR linkage – results less than LOR, and was therefore not specifically assessed in HHRA.	No	*Not applicable*	Detection >0.0002 mg/kg more than twice in a row, or discernible trend with two or more detects
Ecosystem health	Indirect and direct contact	No known sources, historic concentrations not exceeding criteria, but was included in ERA which determined low and acceptable risk.	Not applicable to ecology	Screening criteria - 95% species protection	-
Telegraph Creek					
Human health	Drinking water	No plausible SPR linkage – not used for drinking water.	No	*Not applicable*	-
	Recreational (swimming)	Possible SPR linkage - previous surface water results below adopted recreational criteria and less than or equal to the LOR.	No	Screening criteria - recreational	-
	Consumption of biota	Possible SPR linkage - previous surface water and sediment samples less than or equal to LOR, therefore biota consumption not assessed in HHRA.	No	Detection >0.01 ug/L more than twice in a row, or discernible trend with two or more detects	-

Receptor category	Exposure pathway	Exposure pathway status	Administrative controls in place?	Risk screening criteria applied	
				Waters	Sediment
Ecosystem health	Indirect and direct contact	Possible SPR linkage - no known sources, historic concentrations not exceeding criteria (therefore not specifically assessed in ERA).	Not applicable to ecology	Screening criteria - 95% species protection	-
Lakes					
Human health	Drinking water	Lake Windermere is a potable water supply. Previous results less than adopted criteria.	No	Screening criteria - drinking water (Lake Windermere surface water only)	-
	Recreational (swimming)	Both lakes could be used for recreational purposes, noting that Lake McKenzie is within the Botanic gardens fenced area and neither lake is known to be used regularly for recreational purposes. Previous results have been less than the adopted criteria.	No	Screening criteria - recreational	-
	Consumption of biota	Both lakes could be used for recreational fishing or cultural purposes, however not currently known to occur.	No	Detection >0.01 ug/L more than twice in a row, or discernible trend with two or more detects	-
Ecosystem health	Indirect and direct contact	No known sources, historic concentrations not exceeding criteria (therefore not specifically assessed in ERA).	Not applicable to ecology	Screening criteria - 95% species protection	-
Clay pools (sub catchment of the Lakes)					
Human health	Drinking water	No plausible SPR linkage – not used for drinking water.	No formal, but pools are not currently in use	*Not applicable*	-
	Recreational (swimming)	Possible historic use, though not currently used for this purpose.	No formal, but pools are not currently in use	Screening criteria - recreational	-
	Consumption of biota	Area not known to have been used for this purpose (though this needs to be confirmed as part of HHRA review). It is currently assumed that no one is eating biota associated with this area.	No formal, but pools are not currently in use	Detection >0.01 ug/L more than twice in a row, or discernible trend with two or more detects	-
	Consumption and use of sediments for ceremonial purposes	Historically use – previously assessed in HHRA to be low and acceptable. 2024 OMP results indicate that further assessment is required.	No formal, but pools are not currently in use	-	EPCs from scenario S2-1a of the HHRA, which were 0.0014 mg/kg of PFAS (sum of total) in sediment associated with the Clay Pools for both typical and upper EPC

Receptor category	Exposure pathway	Exposure pathway status	Administrative controls in place?	Risk screening criteria applied	
				Waters	Sediment
Ecosystem health	Indirect and direct contact	No known sources, historic concentrations not exceeding criteria (therefore not specifically assessed in ERA).	Not applicable to ecology	Screening criteria - 95% species protection	-
Bherwerre Barrier (outside of surface water catchments associated with the site)					
Human health	Drinking water	No plausible SPR linkage – area not used for drinking water.	Not applicable	*Not applicable*	-
	Recreational (swimming)	No plausible SPR linkage – no standing water bodies tested in OMP that would be useable for recreational purposes.	Not applicable	*Not applicable*	-
	Consumption of biota	It is possible that users of BNP are collecting and consuming biota.	No	Detection >0.01 ug/L more than twice in a row, or discernible trend with two or more detects	-
Ecosystem health	Indirect and direct contact	No known sources, historic concentrations not exceeding criteria (therefore not specifically assessed in ERA).	Not applicable to ecology	Screening criteria - 95% species protection	-
Infrastructure tanks – RAN SSSS					
Human health	Drinking water	No – not used for drinking water.	-	-	-
	"Recreational" via training exercises	Yes – occupational training. HHRA determined low and acceptable.	-	-	-
Ecosystem health	*Not applicable – infrastructure does not support significant ecosystem*		Not applicable	-	-

Table B.2 Assessment outcomes and associated responses (by assessment group using 'pathway' and 'receptor' locations only) (Defence, 2025b)

Assessment group	Assessment outcome	Initial actions to be undertaken in OMR[1]		Secondary actions to be considered as recommendations to be implemented after OMR
Potential exposure pathway managed via administrative controls or where elevated ecological risk has previously been identified via ERA (trend assessment with screening criteria for context of results).	Upward or no trend, and exceedance	– Is the exceedance greater than the potential laboratory error margins (i.e. A true exceedance)? – Is the statistical trend valid (i.e. there are three or more analytical results used to calculate the trend)? If yes to any of the above, proceed to secondary actions.		– Confirm management measures are in place and are adequate. – Assess why upward trend is occurring in context of the site (e.g. activities, climatic events) and other locations in catchment / SPR. – Confirm monitoring program in area is suitable. – Consider increasing monitoring frequency and/or monitoring network. – Continue monitoring as part of OMP.
	Upward trend, no exceedance			
	Downward trend and exceedance	– Is the statistical trend valid (i.e. there are three or more analytical results used to calculate the trend)? If yes, proceed to secondary actions.		– Assess why downward/no trend is occurring in context of the site (e.g. activities, climatic events) and other locations in catchment. – Confirm monitoring program in area is suitable. – Consider increasing monitoring frequency and/or monitoring network. – Continue monitoring as part of OMP.
	No or downward trend, no exceedance	– Has a downward trend been maintained for at least three rounds of monitoring? If yes, proceed to secondary actions.		Assess whether risks have been reduced, and consider adjustments to the PMAP and OMP, and administrative controls.
Potential exposure pathway does not have administrative measures in place, or management is not applicable to that pathway (trend assessment and performance measures).	Upward trend, and exceedance	– Is receptor exposure possible (i.e. Is the monitoring location off-base)? – Is the exceedance greater than the potential laboratory error margins (i.e. A true exceedance)? – Is the statistical trend valid (i.e. there are three or more analytical results used to calculate the trend)? If yes, proceed to secondary actions.		– Confirm if trend is observed in downgradient pathway / receptor locations. – Consider increasing monitoring frequency and/or monitoring network. – Re-evaluate risk assessment for that SPR and/or implement management measures. – Assess why upward trend is occurring in context of site (e.g. activities, climatic events) and other locations in catchment / SPR. – Continue monitoring as part of OMP.
	No trend and exceedance	Undertake further assessment, considering if the data has a new maximum (i.e. compare to historical	No new maximum and data within population - no further data assessment.	-
			If new maximum is greater than criteria, but within population (i.e. potential risk at	– Consider the need for risk assessment. – Assess why change may have occurred in context of site (e.g. activities, climatic events).

		data) and comparing the data to other locations in the same catchment. Outcomes and responses are listed adjacent:	individual location, but limited evidence of change within catchment area), consider: – Is there a plausible SPR linkage? – Are other comparable locations displaying similar patterns? If yes, proceed to secondary actions.	– Consider increasing monitoring frequency and/or monitoring network. – Continue monitoring as per OMP.
			If new maximum is greater than criteria, and is outside population (i.e. potential risk at individual location, and evidence of change within catchment area), consider: – Is there a plausible SPR linkage? – Are upgradient and/or downgradient locations also showing change? – Are other comparable locations displaying similar patterns? If yes, proceed to secondary actions.	– Consider the need for risk assessment. – Assess why change may have occurred in context of site (e.g. activities, climatic events). – Consider increasing monitoring frequency and/or monitoring network. – Continue monitoring as per OMP.
	Downward trend and exceedance	– Is the statistical trend valid (i.e. there are three or more analytical results used to calculate the trend)? If yes, proceed to secondary actions.		– Assess why downward trend is occurring in context of the site (e.g. activities, climatic events) and other locations in catchment / SPR. – Continue monitoring as part of OMP.
	Upward trend, no exceedance	– Assess why change may have occurred in context of site (e.g. activities, climatic events). – Are other comparable locations displaying similar patterns? If yes, proceed to secondary actions.		Consider increasing monitoring frequency and/or monitoring network.
	No trend or downward trend, no exceedance	– Has a downward trend been maintained for at least three rounds of monitoring? If yes, proceed to secondary actions.		Assess whether risks have been reduced, and consider adjustments to the PMAP and OMP.
Site review requirements	Land use, surface water use and/or groundwater use changes are identified	– Assess if there are new, plausible SPR linkages associated with the change, and if these linkages may represent a change in the site risk profile. • If no plausible SPR linkages are identified, continue monitoring as per the OMP. • If new SPR linkages are identified, proceed to secondary actions. – Review the monitoring network to confirm that it is adequate for the change in circumstances.		– Undertake sampling of revised monitoring network prior to the next scheduled OMP event. – Consider further data gap assessment of the changed circumstances, including land / water use surveys. – Consider the need for risk assessment.

[1] Table assumes these initial actions will be undertaken in addition to continual OMP monitoring, until catchment monitoring is ceased as per OMP (Defence, 2025b)

Appendix C

Analytical result summary tables

				Field Parameters								Inorganics	
				pH (Field)	Electrical conductivity (field)	Dissolved Oxygen (Field)	DO (%S) (Field)	Redox (Field)	Redox (Field) (Corrected)	Temperature (Field)	TDS (Field)	Total Dissolved Solids	Total Suspended Solids
				pH units	µS/cm	mg/L	%S	mV	mV	°C	mg/L	mg/L	mg/L
EQL				0.01	0.1	0.01	0.01	0.01	0.01	0.1	0.01	10	5
Catchment	**SPR Type**	**Location Code**	**Date**										
Bherwerre Barrier	Receptor	0021_MW114	04 Apr 2025	6.65	605	0.27	-	204.8	409.8	19.5	-	-	-
Bherwerre Barrier	Receptor	0021_SW083	04 Apr 2025	6.79	625	3.86	42.7	-32.9	172.1	20.2	-	-	-
Bherwerre Barrier	Receptor	0021_SW212	04 Apr 2025	6.05	818	7.03	80.5	-20.7	184.3	21.9	-	-	-
Bherwerre Barrier	Receptor	0021_SW212	21 Oct 2025	7.47	516	4.88	56	31.2	236.2	21.6	357.5	-	-
Captains Lagoon	Source	0020_MW052	31 Mar 2025	5.72	115.1	6	-	100.7	305.7	20.9	-	-	-
Captains Lagoon	Source	0020_MW052	20 Oct 2025	4.51	97.5	2.31	-	177.3	382.3	18.5	-	-	-
Captains Lagoon	Source	0021_MW028	02 Apr 2025	6.44	1,306	4.42	-	205.6	410.6	21.4	-	-	-
Captains Lagoon	Source	0021_MW028	21 Oct 2025	5.71	1,758	0.06	-	52.5	257.5	18	-	-	-
Captains Lagoon	Source	0021_MW030	03 Apr 2025	6.48	1,893	0.14	-	-42	163	18.1	-	-	-
Captains Lagoon	Source	0021_MW030	22 Oct 2025	6.22	2,005	0.31	-	-45.1	159.9	18.3	-	-	-
Captains Lagoon	Source	0021_MW062	29 Jan 2025	6.14	574	0.17	-	-95.9	109.1	22.6	-	-	-
Captains Lagoon	Source	0021_MW062	24 Apr 2025	6.73	797	3.04	-	-169.3	35.7	20.5	-	-	-
Captains Lagoon	Source	0021_MW062	22 Oct 2025	6.37	922	0.11	-	-268	-63	23.4	-	-	-
Captains Lagoon	Source	0021_MW102	04 Apr 2025	6.21	718	1.24	-	-95	110	23.6	-	-	-
Captains Lagoon	Source	0021_MW102	22 Oct 2025	6.26	1,128	0.1	-	-211.1	-6.1	26	-	-	-
Captains Lagoon	Source	0021_MW109	30 Jan 2025	4.23	382.6	1.14	-	-46	159	20.6	-	-	-
Captains Lagoon	Source	0021_MW109	03 Apr 2025	4.99	228.5	1.15	-	-32.4	172.6	21.4	-	-	-
Captains Lagoon	Source	0021_MW109	22 Oct 2025	4.67	268.3	0.04	-	-164.1	40.9	18.4	-	-	-
Captains Lagoon	Source	0021_MW119	02 Apr 2025	6.33	287.4	4.73	-	45	250	22.3	-	-	-
Captains Lagoon	Source	0021_MW119	21 Oct 2025	5.15	397.7	0.36	-	-22	183	18.1	-	-	-
Captains Lagoon	Source	0021_MW120	02 Apr 2025	5.59	1,000	0.19	-	0.5	205.5	21.3	-	-	-
Captains Lagoon	Source	0021_MW120	21 Oct 2025	5.3	1,491	0.31	-	29.8	234.8	19.5	-	-	-
Captains Lagoon	Source	0021_MW121	02 Apr 2025	5.9	245.2	0.07	-	-93.9	111.1	21.3	-	-	-
Captains Lagoon	Source	0021_MW121	22 Oct 2025	5.91	350.8	0.19	-	-208.8	-3.8	20.2	-	-	-
Captains Lagoon	Source	0021_MW123	02 Apr 2025	5.92	328.8	2.44	-	200.1	405.1	22.2	-	-	-
Captains Lagoon	Source	0021_MW123	21 Oct 2025	5.03	390	0.35	-	35	240	19.1	-	-	-
Captains Lagoon	Source	0021_MW127	02 Apr 2025	4.17	685	0.27	-	56	261	21.3	-	-	-
Captains Lagoon	Source	0021_MW127	22 Oct 2025	4.04	638	0.03	-	-84.2	120.8	19.5	-	-	-
Captains Lagoon	Source	0021_SW001	03 Apr 2025	5.52	400	3.7	45.4	0.7	205.7	25.6	257.4	-	-
Captains Lagoon	Source	0021_SW001	26 May 2025	6.99	258	5.15	52.4	111.1	316.1	16.1	-	160	<5
Captains Lagoon	Source	0021_SW001	07 Jul 2025	6.23	207.3	6.55	-	188.1	393.1	14	-	150	15
Captains Lagoon	Source	0021_SW001	05 Aug 2025	6.79	193.3	3.93	39.2	435.1	640.1	15.5	153.4	130	<5
Captains Lagoon	Source	0021_SW027	01 Apr 2025	5.41	255.7	2.84	-	28.6	233.6	18.6	189.8	-	-
Captains Lagoon	Pathway	0020_MW012A	08 Apr 2025	4.99	195	1.71	-	-31.9	173.1	17.4	-	-	-
Captains Lagoon	Pathway	0020_MW012A	20 Oct 2025	5.23	342.6	0.01	-	-101.3	103.7	16.9	-	-	-
Captains Lagoon	Pathway	0020_MW055	20 Oct 2025	5.42	234	0.18	-	-158	47	18.9	-	-	-
Captains Lagoon	Pathway	0020_MW056	20 Oct 2025	5.31	138.3	0.08	-	111.3	316.3	16.6	-	-	-
Captains Lagoon	Pathway	0020_MW057	31 Mar 2025	5.58	234.6	5.53	-	193.3	398.3	19.3	-	-	-
Captains Lagoon	Pathway	0020_MW057	20 Oct 2025	6.01	264.2	0.11	-	-27.4	177.6	16.5	-	-	-
Captains Lagoon	Pathway	0020_MW058	03 Apr 2025	4.82	194.1	1.5	-	162	367	18.4	-	-	-
Captains Lagoon	Pathway	0020_MW058	20 Oct 2025	4.72	145.7	0.02	-	-334	-129	17.5	-	-	-
Captains Lagoon	Pathway	0020_MW059	31 Mar 2025	4.62	249.3	5.38	-	266.7	471.7	19.8	-	-	-
Captains Lagoon	Pathway	0020_MW059	20 Oct 2025	4.62	264.4	0.47	-	-211.1	-6.1	18	-	-	-
Captains Lagoon	Pathway	0020_MW071	24 Apr 2025	6.11	302.9	1.66	-	30	235	20.5	-	-	-
Captains Lagoon	Pathway	0020_MW071	20 Oct 2025	4.21	732	1	-	336.9	541.9	19.1	-	-	-
Captains Lagoon	Pathway	0020_MW102D	31 Mar 2025	5.67	362.6	0.14	-	-25.6	179.4	19.2	-	-	-
Captains Lagoon	Pathway	0020_MW102D	20 Oct 2025	5.4	393.4	0	-	-279	-74	18.5	-	-	-

				Field Parameters								Inorganics	
				pH (Field)	Electrical conductivity (field)	Dissolved Oxygen (Field)	DO (%S) (Field)	Redox (Field)	Redox (Field) (Corrected)	Temperature (Field)	TDS (Field)	Total Dissolved Solids	Total Suspended Solids
				pH units	µS/cm	mg/L	%S	mV	mV	°C	mg/L	mg/L	mg/L
EQL				0.01	0.1	0.01	0.01	0.01	0.01	0.1	0.01	10	5
Catchment	**SPR Type**	**Location Code**	**Date**										
Captains Lagoon	Pathway	0020_MW102S	31 Mar 2025	5.76	388.7	1.5	-	35	240	20.3	-	-	-
Captains Lagoon	Pathway	0020_MW102S	20 Oct 2025	5.26	322.1	0.04	-	-306.1	-101.1	18.4	-	-	-
Captains Lagoon	Pathway	0020_MW104	03 Apr 2025	4.1	271.7	1.23	-	362.5	567.5	17.9	-	-	-
Captains Lagoon	Pathway	0020_MW104	20 Oct 2025	4.04	330	2.52	-	238.1	443.1	19.4	-	-	-
Captains Lagoon	Pathway	0020_SW011	02 Apr 2025	5.18	212.1	6.18	64.2	162.3	367.3	17.1	162.5	-	-
Captains Lagoon	Pathway	0020_SW011	20 Oct 2025	5.22	136.9	5.73	58.8	196.7	401.7	16.6	105.3	-	-
Captains Lagoon	Pathway	0020_SW057	31 Mar 2025	5.92	181.6	7.1	-	105.5	310.5	19.4	1,323	-	-
Captains Lagoon	Pathway	0020_SW057	20 Oct 2025	5.41	175.5	5.47	56.1	-13.6	191.4	16.4	136.5	-	-
Captains Lagoon	Pathway	0021_MW018	02 Apr 2025	4.18	282	0.16	-	117.7	322.7	19.9	-	-	-
Captains Lagoon	Pathway	0021_MW018	21 Oct 2025	4.1	298.8	0.02	-	274.6	479.6	17.1	-	-	-
Captains Lagoon	Pathway	0021_MW108	04 Apr 2025	5.69	168.6	2.72	-	27.1	232.1	19.7	-	-	-
Captains Lagoon	Pathway	0021_MW108	23 Oct 2025	5.11	178.4	0.13	-	-240.9	-35.9	18.1	-	-	-
Captains Lagoon	Pathway	0021_MW124	03 Apr 2025	5.22	217.2	0.27	-	-27.1	177.9	18.8	-	-	-
Captains Lagoon	Pathway	0021_MW124	23 Oct 2025	5.07	146.2	0.14	-	-168.4	36.6	16.6	-	-	-
Captains Lagoon	Pathway	0021_MW134	08 Apr 2025	4.01	258.3	1.25	-	202.9	407.9	19.8	-	-	-
Captains Lagoon	Pathway	0021_MW134	22 Oct 2025	4.01	253.6	2.61	-	212.2	417.2	20.2	-	-	-
Captains Lagoon	Pathway	0021_SW013	01 Apr 2025	5.29	376.8	-	69.2	131.8	336.8	18.4	280.15	-	-
Captains Lagoon	Pathway	0021_SW019	03 Apr 2025	6.11	391.1	5.47	63	44.3	249.3	22.2	268.45	-	-
Captains Lagoon	Pathway	0021_SW021	02 Apr 2025	5.73	369.3	5.14	-	193.2	398.2	16.5	288.5	-	-
Captains Lagoon	Pathway	0021_SW126	03 Apr 2025	6.59	421	4.17	41.8	16.2	221.2	16.4	327	-	-
Captains Lagoon	Receptor	0020_SW004	31 Mar 2025	7.94	40,590	7.57	-	27.1	232.1	20.4	28,923	-	-
Captains Lagoon	Receptor	0020_SW004	20 Oct 2025	7.17	31,261	5.47	71.1	44.2	249.2	22.5	21,320	-	-
Captains Lagoon	Receptor	0020_SW005	31 Mar 2025	7.94	40,238	7.5	-	29.3	234.3	20.4	28,690	-	-
Captains Lagoon	Receptor	0020_SW005	20 Oct 2025	7.1	31,421	4.63	60.3	-66.1	138.9	22.6	21,424	-	-
Captains Lagoon	Receptor	0020_SW010	31 Mar 2025	7.9	40,165	6.67	-	76.5	281.5	20	27,155	-	-
Captains Lagoon	Receptor	0020_SW010	20 Oct 2025	6.85	32,106	3	42.4	-83.4	121.6	24.1	21,216	-	-
Captains Lagoon	Receptor	0020_SW012	31 Mar 2025	7.98	42,121	7.9	-	57.2	262.2	20.4	30,020	-	-
Captains Lagoon	Receptor	0020_SW012	20 Oct 2025	7.91	54,165	4.62	64.2	-49.1	155.9	20.2	38,805	-	-
Clay Pools	Receptor	0021_MW020	02 Apr 2025	5.25	426	2.44	-	199	404	18.2	-	-	-
Clay Pools	Receptor	0021_MW020	21 Oct 2025	5.63	783	0.07	-	-115.1	89.9	17.4	-	-	-
Clay Pools	Receptor	0021_SW076	02 Apr 2025	5.6	222	1.08	11.3	14.6	219.6	16.7	172.3	-	-
Clay Pools	Receptor	0021_SW076	23 Oct 2025	5.41	194.2	1.01	10.5	-43.6	161.4	18	145.9	-	-
Clay Pools	Receptor	0021_SW077	23 Oct 2025	5.25	241.4	1.93	19.7	-127.9	77.1	16.9	185.6	-	-
Clay Pools	Receptor	0021_SW078	02 Apr 2025	5.83	221.6	4.17	40.2	135.1	340.1	17.1	169.8	-	-
Clay Pools	Receptor	0021_SW078	23 Oct 2025	5.72	188.2	2.29	24.9	162.3	367.3	19.1	137.9	-	-
Clay Pools	Receptor	0021_SW079	02 Apr 2025	5.86	223.4	3.94	40.7	142.7	347.7	16.4	170.95	-	-
Clay Pools	Receptor	0021_SW079	23 Oct 2025	5.4	159.1	4.11	41.4	108.6	313.6	15	127.6	-	-
Clay Pools	Receptor	0021_SW080	02 Apr 2025	6.01	142.1	5.27	55.1	143.5	348.5	17.5	107.9	-	-
Clay Pools	Receptor	0021_SW080	23 Oct 2025	5.82	109.3	4	43.2	171.7	376.7	19	80.1	-	-
Flatrock Creek	Source	0020_MW037	31 Mar 2025	3.9	325.9	1.3	-	291.1	496.1	18.3	-	-	-
Flatrock Creek	Source	0020_MW037	20 Oct 2025	3.9	382.9	0.37	-	269.6	474.6	18.9	-	-	-
Flatrock Creek	Source	0020_MW112	31 Mar 2025	5.42	248.3	3.23	-	212.3	417.3	20.2	-	-	-
Flatrock Creek	Source	0020_MW112	20 Oct 2025	4.24	529	0.57	-	-123.3	81.7	19	-	-	-
Flatrock Creek	Source	0020_MW115	31 Mar 2025	6.36	310.1	0.16	-	43.5	248.5	18.2	-	-	-
Flatrock Creek	Source	0020_SW016	31 Mar 2025	7.01	372.3	6.98	68.8	67.8	272.8	22.2	255.45	-	-
Flatrock Creek	Source	0020_SW016	20 Oct 2025	7.44	408.2	5.76	67	59	264	22.4	279.1	-	-
Flatrock Creek	Source	0020_SW018	31 Mar 2025	6.93	368.3	5.16	59.1	71.6	276.6	22	253.5	-	-

				Field Parameters								Inorganics	
				pH (Field)	Electrical conductivity (field)	Dissolved Oxygen (Field)	DO (%S) (Field)	Redox (Field)	Redox (Field) (Corrected)	Temperature (Field)	TDS (Field)	Total Dissolved Solids	Total Suspended Solids
				pH units	µS/cm	mg/L	%S	mV	mV	°C	mg/L	mg/L	mg/L
EQL				0.01	0.1	0.01	0.01	0.01	0.01	0.1	0.01	10	5
Catchment	**SPR Type**	**Location Code**	**Date**										
Flatrock Creek	Source	0021_MW025	02 Apr 2025	4.64	159.7	1.29	-	-62.4	142.6	21.5	-	-	-
Flatrock Creek	Source	0021_MW026	07 Apr 2025	5.32	857	4.2	-	57.3	262.3	18.7	-	-	-
Flatrock Creek	Source	0021_MW026	21 Oct 2025	5.12	755	0.11	-	-99.9	105.1	18.5	-	-	-
Flatrock Creek	Source	0021_MW117	02 Apr 2025	6.29	713	1.01	-	-10.3	194.7	21.9	-	-	-
Flatrock Creek	Source	0021_MW117	21 Oct 2025	6.31	904	0.78	-	-129.5	75.5	20.2	-	-	-
Flatrock Creek	Source	0021_MW118	02 Apr 2025	6.71	604	0.33	-	-50.4	154.6	21.4	-	-	-
Flatrock Creek	Source	0021_MW118	21 Oct 2025	6.68	1,120	0.45	-	-180.6	24.4	19.5	-	-	-
Flatrock Creek	Pathway	0020_MW001	07 Apr 2025	5.8	284.2	2.05	-	43.1	248.1	22.4	-	-	-
Flatrock Creek	Pathway	0020_MW001	23 Oct 2025	5.58	247.2	0.91	-	-37.9	167.1	19.5	-	-	-
Flatrock Creek	Pathway	0020_MW007	07 Apr 2025	7.11	686	0.01	-	9.3	214.3	24	-	-	-
Flatrock Creek	Pathway	0020_MW007	23 Oct 2025	7.28	489	0.12	-	67.7	272.7	19.8	-	-	-
Flatrock Creek	Pathway	0020_MW017	31 Mar 2025	5.12	199.1	0.07	-	-119.4	85.6	20	-	-	-
Flatrock Creek	Pathway	0020_MW017	20 Oct 2025	5.03	867	0.02	-	-324	-119	21.5	-	-	-
Flatrock Creek	Pathway	0020_MW068	01 Apr 2025	5.25	419.7	2.2	-	63.1	268.1	18.9	-	-	-
Flatrock Creek	Pathway	0020_MW068	20 Oct 2025	5.23	226.6	2.86	-	125.2	330.2	18.9	-	-	-
Flatrock Creek	Pathway	0020_MW069	24 Apr 2025	6.21	231.5	1.73	-	-24.5	180.5	20.8	-	-	-
Flatrock Creek	Pathway	0020_MW069	20 Oct 2025	4.9	216.3	3.92	-	161.7	366.7	20.6	-	-	-
Flatrock Creek	Pathway	0020_MW070	24 Apr 2025	5.3	101.9	2.55	-	149	354	20.5	-	-	-
Flatrock Creek	Pathway	0020_MW070	20 Oct 2025	4.93	101.5	0.17	-	-128.5	76.5	18.8	-	-	-
Flatrock Creek	Pathway	0020_MW109	31 Mar 2025	4.86	295.6	0.31	-	-153	52	20.6	-	-	-
Flatrock Creek	Pathway	0020_MW109	20 Oct 2025	5.2	691	0.05	-	-275.3	-70.3	20	-	-	-
Flatrock Creek	Pathway	0020_MW110	31 Mar 2025	5.67	368.3	0.69	-	-135.9	69.1	20.2	-	-	-
Flatrock Creek	Pathway	0020_MW110	20 Oct 2025	5.85	714	0.1	-	-279.3	-74.3	20	-	-	-
Flatrock Creek	Pathway	0020_MW111	03 Apr 2025	5.15	179	2.35	-	22.3	227.3	20.5	-	-	-
Flatrock Creek	Pathway	0020_SW022	31 Mar 2025	6.55	195	6.28	37.5	190.2	395.2	18.9	139.8	-	-
Flatrock Creek	Pathway	0020_SW023	31 Mar 2025	6.59	156.6	8.23	87.3	186	391	19	115.7	-	-
Flatrock Creek	Pathway	0020_SW030	31 Mar 2025	4.24	171.6	7.82	83.8	193.9	398.9	19.1	125.45	-	-
Flatrock Creek	Pathway	0020_SW030	22 Oct 2025	4.53	142.6	9.73	98.6	283.2	488.2	15.8	112.45	-	-
Flatrock Creek	Pathway	0020_SW032	31 Mar 2025	3.8	197.5	9.26	101	192.8	397.8	19.5	143.65	-	-
Flatrock Creek	Pathway	0020_SW054	20 Oct 2025	5.74	961	4.1	49.7	-14.3	190.7	24.9	626	-	-
Flatrock Creek	Pathway	0021_MW125	02 Apr 2025	5.67	222.2	1.65	-	-6.4	198.6	20.5	-	-	-
Flatrock Creek	Pathway	0021_MW125	22 Oct 2025	5.3	166	0.39	-	-100.8	104.2	18.1	-	-	-
Flatrock Creek	Pathway	0021_MW126	01 Apr 2025	6.06	845.1	1.44	-	-184.2	20.8	18.9	-	-	-
Flatrock Creek	Pathway	0021_MW126	22 Oct 2025	5.86	469.7	0.03	-	-115.4	89.6	17.5	-	-	-
Flatrock Creek	Pathway	0021_MW128	02 Apr 2025	4.19	891	0.12	-	96.6	301.6	21.5	-	-	-
Flatrock Creek	Pathway	0021_MW128	21 Oct 2025	4.23	903	0.08	-	-119.6	85.4	17.8	-	-	-
Flatrock Creek	Pathway	0021_MW160	02 Apr 2025	4.28	359	0.1	-	119.2	324.2	21.4	-	-	-
Flatrock Creek	Pathway	0021_MW160	21 Oct 2025	4.49	186	0.05	-	40.2	245.2	17.5	-	-	-
Flatrock Creek	Pathway	0021_MW163	02 Apr 2025	4.32	393.3	4.83	-	169.9	374.9	20.5	-	-	-
Flatrock Creek	Pathway	0021_MW163	22 Oct 2025	3.9	260.4	0.42	-	246.5	451.5	17	-	-	-
Flatrock Creek	Pathway	0021_MW164	02 Apr 2025	5.49	515	0.01	-	-115.8	89.2	21.8	-	-	-
Flatrock Creek	Pathway	0021_MW164	21 Oct 2025	5.58	329.6	0.07	-	-170.7	34.3	19.2	-	-	-
Flatrock Creek	Pathway	0021_SW020	02 Apr 2025	5.37	196.8	5.82	61.9	171.9	376.9	18.2	14,701	-	-
Flatrock Creek	Pathway	0021_SW022	03 Apr 2025	5.37	201.6	2.64	30.5	91.4	296.4	21.9	139.1	-	-
Flatrock Creek	Pathway	0021_SW022	22 Oct 2025	5.98	209	3.77	45.4	36.5	241.5	26.1	133.1	-	-
Flatrock Creek	Pathway	0021_SW024	03 Apr 2025	5.06	199.9	4.97	58.1	111.3	316.3	24.03	121.95	-	-
Flatrock Creek	Pathway	0021_SW025	04 Apr 2025	4.42	249	3.41	35.1	173.1	378.1	18	186.5	-	-

				Field Parameters								Inorganics	
				pH (Field)	Electrical conductivity (field)	Dissolved Oxygen (Field)	DO (%S) (Field)	Redox (Field)	Redox (Field) (Corrected)	Temperature (Field)	TDS (Field)	Total Dissolved Solids	Total Suspended Solids
				pH units	µS/cm	mg/L	%S	mV	mV	°C	mg/L	mg/L	mg/L
EQL				0.01	0.1	0.01	0.01	0.01	0.01	0.1	0.01	10	5
Catchment	**SPR Type**	**Location Code**	**Date**										
Flatrock Creek	Receptor	0020_SW026	01 Apr 2025	7.45	29,438	5.62	66.8	-38.2	166.8	18.8	21,619	-	-
Flatrock Creek	Receptor	0020_SW026	20 Oct 2025	8.23	50,645	5.2	52.5	6.6	211.6	20.1	36,301	-	-
Flatrock Creek	Receptor	0020_SW027	01 Apr 2025	5.06	1,138	4.52	47.6	134.9	339.9	17.9	858	-	-
Flatrock Creek	Receptor	0020_SW027	20 Oct 2025	7.93	45,748	5.99	80.3	16.3	221.3	19.8	32,970	-	-
Flatrock Creek	Receptor	0020_SW029	31 Mar 2025	4.87	1,842	4.37	46.9	104.7	309.7	19	1,358.50	-	-
Flatrock Creek	Receptor	0020_SW029	20 Oct 2025	7.87	43,000	4.92	63.9	98	303	19.3	32,604	-	-
Flatrock Creek	Receptor	0020_SW033	01 Apr 2025	7.98	45,619	4.2	55.7	-28.5	176.5	19.8	33,098	-	-
Flatrock Creek	Receptor	0020_SW033	20 Oct 2025	8.21	51,726	3.85	53.1	27.7	232.7	20.4	36,848	-	-
Lakes	Pathway	0021_MW129	04 Apr 2025	5.89	536	0.28	-	-142.6	62.4	18.1	-	-	-
Lakes	Pathway	0021_MW129	21 Oct 2025	4.78	290.3	0.09	-	-37.9	167.1	16	-	-	-
Lakes	Pathway	0021_MW130	04 Apr 2025	6.32	551	0.21	-	-200	5	19.2	-	-	-
Lakes	Pathway	0021_MW130	21 Oct 2025	6.13	334.5	1.74	-	-67.6	137.4	17.5	-	-	-
Lakes	Pathway	0021_MW135	04 Apr 2025	5.28	272.1	0.93	-	67	272	17.7	-	-	-
Lakes	Pathway	0021_MW135	22 Oct 2025	5.04	291.2	0.04	-	29.5	234.5	17.4	-	-	-
Lakes	Pathway	0021_MW136	04 Apr 2025	4.94	228.1	0.01	-	-82.9	122.1	18.2	-	-	-
Lakes	Pathway	0021_MW136	22 Oct 2025	4.85	453.1	0.15	-	-177	28	19.6	-	-	-
Lakes	Pathway	0021_MW137	04 Apr 2025	4.27	701	0.57	-	3.5	208.5	18.4	-	-	-
Lakes	Pathway	0021_MW137	22 Oct 2025	4.68	286.6	0.01	-	-66.7	138.3	17	-	-	-
Lakes	Pathway	0021_MW138	03 Apr 2025	5.96	1,295	0.29	-	-108.7	96.3	18.4	-	-	-
Lakes	Pathway	0021_MW138	21 Oct 2025	6.38	570	0.09	-	-280.6	-75.6	17.6	-	-	-
Lakes	Pathway	0021_MW139	03 Apr 2025	5.73	578	0.2	-	-130.1	74.9	18	-	-	-
Lakes	Pathway	0021_MW139	21 Oct 2025	6.26	329.2	1.04	-	-167.3	37.7	17.5	-	-	-
Lakes	Pathway	0021_MW140	03 Apr 2025	5.14	512	0.13	-	37.7	242.7	18.6	-	-	-
Lakes	Pathway	0021_MW140	21 Oct 2025	5.62	340.4	0.11	-	-242.9	-37.9	17.4	-	-	-
Lakes	Pathway	0021_SW035	03 Apr 2025	6.16	479.7	5.37	55.3	190.6	395.6	16.7	-	-	-
Lakes	Receptor	0021_SW032	04 Apr 2025	5.84	229	7.74	87	21.5	226.5	22.2	157.3	-	-
Lakes	Receptor	0021_SW032	22 Oct 2025	5.65	180.4	6.14	71.4	269	474	21	127.4	-	-
Lakes	Receptor	0021_SW034	04 Apr 2025	5.94	227.1	6.66	74.2	31.9	236.9	22.1	156	-	-
Lakes	Receptor	0021_SW034	22 Oct 2025	5.48	186.5	5.27	57.7	248.6	453.6	20.2	133.25	-	-
Lakes	Receptor	0021_SW036	04 Apr 2025	5.63	218.2	3.16	36.9	74.3	279.3	22.2	-	-	-
Lakes	Receptor	0021_SW037	07 Apr 2025	5.84	85.6	5.55	61.7	137.6	342.6	20.4	61.1	-	-
Lakes	Receptor	0021_SW037	21 Oct 2025	5.92	109.5	6.35	71	-79.6	125.4	21.3	76.7	-	-
Lakes	Receptor	0021_SW040	04 Apr 2025	5.87	196.1	3.18	36.7	30	235	22.3	-	-	-
Lakes	Receptor	0021_SW040	21 Oct 2025	5.95	111.4	4.44	49.9	-82.9	122.1	21.1	78	-	-
Mary Creek	Source	0021_MW024	01 Apr 2025	4.01	491.4	0.14	-	229.5	434.5	20.5	-	-	-
Mary Creek	Source	0021_MW061	24 Apr 2025	6.61	209.5	0.68	-	-162.1	42.9	23	-	-	-
Mary Creek	Source	0021_MW061	23 Oct 2025	6.14	1,129	0.03	-	-265.4	-60.4	21.7	-	-	-
Mary Creek	Source	0021_MW063	29 Jan 2025	4.01	333.9	2.95	-	269	474	23.4	-	-	-
Mary Creek	Source	0021_MW063	03 Apr 2025	4.02	331.7	0.01	-	37.5	242.5	23.9	-	-	-
Mary Creek	Source	0021_MW063	22 Oct 2025	4.1	343.3	0.02	-	-196.6	8.4	20.1	-	-	-
Mary Creek	Source	0021_MW064	03 Apr 2025	5.56	296.5	1.7	-	-21.7	183.3	20.6	-	-	-
Mary Creek	Source	0021_MW064	22 Oct 2025	5.13	189.8	0.11	-	-287.1	-82.1	18.5	-	-	-
Mary Creek	Source	0021_MW065	29 Jan 2025	5.55	682	1.95	-	-20.5	184.5	19.9	-	-	-
Mary Creek	Source	0021_MW065	03 Apr 2025	6.3	993	0.05	-	-151.8	53.2	20.9	-	-	-
Mary Creek	Source	0021_MW065	22 Oct 2025	6.14	725	0.01	-	-356.2	-151.2	18.2	-	-	-
Mary Creek	Source	0021_MW101	04 Apr 2025	6.52	305.2	6.46	-	84.3	289.3	21.3	-	-	-
Mary Creek	Source	0021_MW101	23 Oct 2025	5.82	1,100	1.67	-	74.8	279.8	20.6	-	-	-

				Field Parameters								Inorganics	
				pH (Field)	Electrical conductivity (field)	Dissolved Oxygen (Field)	DO (%S) (Field)	Redox (Field)	Redox (Field) (Corrected)	Temperature (Field)	TDS (Field)	Total Dissolved Solids	Total Suspended Solids
				pH units	µS/cm	mg/L	%S	mV	mV	°C	mg/L	mg/L	mg/L
EQL				0.01	0.1	0.01	0.01	0.01	0.01	0.1	0.01	10	5
Catchment	**SPR Type**	**Location Code**	**Date**										
Mary Creek	Source	0021_MW103	03 Apr 2025	5.64	398.3	1.13	-	88.2	293.2	22.2	-	-	-
Mary Creek	Source	0021_MW103	22 Oct 2025	5.34	671	2.01	-	-140.2	64.8	20.1	-	-	-
Mary Creek	Source	0021_MW104	29 Jan 2025	4.19	227.9	2.7	-	311.8	516.8	20	-	-	-
Mary Creek	Source	0021_MW104	03 Apr 2025	4.49	177.9	4.46	-	79.6	284.6	20	-	-	-
Mary Creek	Source	0021_MW105	29 Jan 2025	4.44	245.1	0.41	-	137.3	342.3	21.6	-	-	-
Mary Creek	Source	0021_MW105	03 Apr 2025	5.08	310.9	1.42	-	2.7	207.7	22.8	-	-	-
Mary Creek	Source	0021_MW105	23 Oct 2025	5.16	205.3	0.32	-	-193.2	11.8	17.6	-	-	-
Mary Creek	Source	0021_MW106	29 Jan 2025	5.46	526	2.93	-	77.8	282.8	22.4	-	-	-
Mary Creek	Source	0021_MW106	04 Apr 2025	6.32	359.6	4.37	-	-83.7	121.3	21.5	-	-	-
Mary Creek	Source	0021_MW106	22 Oct 2025	6.12	424.9	0.53	-	80.4	285.4	19.3	-	-	-
Mary Creek	Source	0021_MW107	03 Apr 2025	6.28	655	0.14	-	46.2	251.2	21.5	-	-	-
Mary Creek	Source	0021_MW107	23 Oct 2025	5.75	482.3	0.04	-	-243.1	-38.1	18.5	-	-	-
Mary Creek	Source	0021_MW110	30 Jan 2025	2.21	249.7	0.93	-	-16.5	188.5	21.3	-	-	-
Mary Creek	Source	0021_MW110	01 Apr 2025	5.03	274.9	0.15	-	-25.8	179.2	21.2	-	-	-
Mary Creek	Source	0021_MW110	23 Oct 2025	5.08	197.2	0.08	-	-168.5	36.5	18.1	-	-	-
Mary Creek	Source	0021_MW111	30 Jan 2025	5.28	82.6	1.78	-	48.5	253.5	22	-	-	-
Mary Creek	Source	0021_MW111	08 Apr 2025	5.1	88.8	1.51	-	28.1	233.1	21.3	-	-	-
Mary Creek	Source	0021_MW111	23 Oct 2025	5.01	86.8	0.28	-	-84.8	120.2	18.8	-	-	-
Mary Creek	Source	0021_MW150	29 Jan 2025	4.2	287.4	1.45	-	366.5	571.5	21.9	-	-	-
Mary Creek	Source	0021_MW150	04 Apr 2025	4.12	282.7	0.13	-	227.9	432.9	21	-	-	-
Mary Creek	Source	0021_MW150	23 Oct 2025	4.06	270.4	0.08	-	256.8	461.8	17.4	-	-	-
Mary Creek	Source	0021_MW151	04 Apr 2025	4.23	330.1	1.08	-	341.8	546.8	21.2	-	-	-
Mary Creek	Source	0021_MW152	08 Apr 2025	4.34	286.3	1.04	-	283.5	488.5	20.9	-	-	-
Mary Creek	Source	0021_MW153	29 Jan 2025	4.13	335.3	1.07	-	228.2	433.2	20.6	-	-	-
Mary Creek	Source	0021_MW153	04 Apr 2025	4.1	338.6	0.25	-	13.2	218.2	18.8	-	-	-
Mary Creek	Source	0021_MW153	23 Oct 2025	4	319.7	0.02	-	267.1	472.1	17	-	-	-
Mary Creek	Source	0021_MW154	04 Apr 2025	4.08	387.4	2.85	-	295.8	500.8	19.3	-	-	-
Mary Creek	Source	0021_MW155	04 Apr 2025	6.18	755	0.29	-	-40	165	18.8	-	-	-
Mary Creek	Source	0021_SW002	22 Oct 2025	5.9	404	1.1	11.5	-100.1	104.9	17	306.15	-	-
Mary Creek	Source	0021_SW003	03 Apr 2025	3.07	293.8	5.83	68.8	185.4	390.4	25.7	179	-	-
Mary Creek	Source	0021_SW003	26 May 2025	4.38	111.2	5.36	49.6	253.2	458.2	12	-	131	<5
Mary Creek	Source	0021_SW003	04 Jul 2025	4.16	132.5	6.69	-	257.9	462.9	15.2	-	116	4,050
Mary Creek	Source	0021_SW003	05 Aug 2025	5.72	173	7.55	78.8	125.5	330.5	16.2	131.3	304	1,220
Mary Creek	Source	0021_SW004	02 Apr 2025	4.2	193.8	-	5.04	239.7	444.7	15	156	-	-
Mary Creek	Source	0021_SW005	02 Apr 2025	3.99	272.8	5.09	52.4	226.5	431.5	17.3	208	-	-
Mary Creek	Source	0021_SW006	02 Apr 2025	4.02	199.2	7.91	81.7	218.9	423.9	16.9	152.8	-	-
Mary Creek	Source	0021_SW012	31 Mar 2025	6	135.9	7.4	-	-34.5	170.5	19.6	100.2	-	-
Mary Creek	Source	0021_SW012	05 Aug 2025	6.3	156	10.49	99.9	143	348	12.8	131.95	127	<5
Mary Creek	Source	0021_SW012	25 Aug 2025	5.95	179.1	7.53	-	150.8	355.8	15.5	142.1	134	<5
Mary Creek	Source	0021_SW012	12 Sep 2025	6.08	143.1	8.81	-	69.9	274.9	14.1	-	121	6
Mary Creek	Source	0021_SW012	21 Oct 2025	6.87	573	4.11	45.8	-3.3	201.7	20.7	406.6	275	<5
Mary Creek	Source	0021_SW012	27 Nov 2025	6.31	304.4	6.22	71.3	80.1	285.1	25.7	195.4	161	<5
Mary Creek	Source	0021_SW017	26 May 2025	7.17	206.5	8.01	69.3	110.5	315.5	9	-	172	<5
Mary Creek	Source	0021_SW017	04 Jul 2025	6.76	139.5	6.06	-	181.6	386.6	13.1	-	143	5
Mary Creek	Source	0021_SW017	05 Aug 2025	5.36	154.8	10.5	94.8	215.4	420.4	10.9	137.15	141	744
Mary Creek	Source	0021_SW017	25 Aug 2025	5.03	77.1	3.13	-	184	389	14.3	184	70	42
Mary Creek	Source	0021_SW017	12 Sep 2025	4.79	75	1.36	-	174	379	13.9	-	64	389

				Field Parameters								Inorganics	
				pH (Field)	Electrical conductivity (field)	Dissolved Oxygen (Field)	DO (%S) (Field)	Redox (Field)	Redox (Field) (Corrected)	Temperature (Field)	TDS (Field)	Total Dissolved Solids	Total Suspended Solids
				pH units	µS/cm	mg/L	%S	mV	mV	°C	mg/L	mg/L	mg/L
EQL				0.01	0.1	0.01	0.01	0.01	0.01	0.1	0.01	10	5
Catchment	**SPR Type**	**Location Code**	**Date**										
Mary Creek	Source	0021_SW110	03 Apr 2025	7.29	291.4	6.51	71.3	40.5	245.5	20.2	208.65	-	-
Mary Creek	Source	0021_SW112	03 Apr 2025	7.07	299	4.55	53.1	13.8	218.8	22.6	202.15	-	-
Mary Creek	Source	0021_SW127	01 Apr 2025	6.11	373.5	6.87	-	73.1	278.1	19.8	271.7	-	-
Mary Creek	Source	0021_SW130	29 Jan 2025	6.47	243.3	5.15	63.8	165.3	370.3	26.6	-	-	-
Mary Creek	Source	0021_SW130	03 Apr 2025	6.52	223.7	3.83	43.8	50.2	255.2	22.5	158.4	-	-
Mary Creek	Source	0021_SW130	26 May 2025	6.78	161.9	9.33	94.5	83.5	288.5	10.9	-	116	<5
Mary Creek	Source	0021_SW130	04 Jul 2025	6.08	185.9	7.99	-	211.4	416.4	16.9	-	160	14
Mary Creek	Source	0021_SW130	05 Aug 2025	6.28	55.5	5.21	54.7	364	569	15.3	41.6	94	163
Mary Creek	Source	0021_SW153	31 Mar 2025	8.24	138.8	8.26	-	16.3	221.3	19.8	99.8	-	-
Mary Creek	Source	0021_SW153	26 May 2025	6.7	198.1	11.08	104.6	76.3	281.3	12.7	-	170	<5
Mary Creek	Source	0021_SW153	02 Jul 2025	8.01	98.2	3.98	-	76.6	281.6	13.3	-	71	280
Mary Creek	Source	0021_SW153	05 Aug 2025	6.42	155.4	8.2	81.2	148.9	353.9	15.6	123.5	122	<5
Mary Creek	Source	0021_SW153	25 Aug 2025	6.2	182.2	7.95	-	68.7	273.7	15.3	138.2	129	<5
Mary Creek	Source	0021_SW153	12 Sep 2025	6.38	149.6	8.39	-	21.8	226.8	17.3	-	116	6
Mary Creek	Source	0021_SW153	23 Oct 2025	7.34	1,228	5.15	66.8	-14.9	190.1	26.7	746	245	14
Mary Creek	Source	0021_SW153	27 Nov 2025	6.93	354.7	3.43	47.1	108.6	313.6	31.8	203.8	204	31
Mary Creek	Pathway	0021_MW021	01 Apr 2025	4.24	918	2.04	-	202.3	407.3	19.6	-	-	-
Mary Creek	Pathway	0021_MW021	21 Oct 2025	4.21	972	0.16	-	242.5	447.5	17.5	-	-	-
Mary Creek	Pathway	0021_MW060	30 Jan 2025	6.25	335	1.2	-	-5.9	199.1	20.2	-	-	-
Mary Creek	Pathway	0021_MW060	01 Apr 2025	5.51	201.2	1.75	-	98.1	303.1	21.4	-	-	-
Mary Creek	Pathway	0021_MW060	23 Oct 2025	5.43	243.5	0.13	-	-189.2	15.8	17.9	-	-	-
Mary Creek	Pathway	0021_MW070	30 Jan 2025	4.44	315.1	2.39	-	1.7	206.7	19.6	-	-	-
Mary Creek	Pathway	0021_MW070	07 Apr 2025	4.76	321	0.04	-	-98	107	19.7	-	-	-
Mary Creek	Pathway	0021_MW070	23 Oct 2025	4.74	215.5	0.07	-	-105.3	99.7	16.2	-	-	-
Mary Creek	Pathway	0021_MW071	30 Jan 2025	4.64	271.3	0.34	-	-32.5	172.5	18.1	-	-	-
Mary Creek	Pathway	0021_MW071	07 Apr 2025	4.98	286.6	0.23	-	-143.4	61.6	18.2	-	-	-
Mary Creek	Pathway	0021_MW071	23 Oct 2025	5.35	274.7	0.04	-	-155.4	49.6	16.7	-	-	-
Mary Creek	Pathway	0021_MW072	30 Jan 2025	4.8	247.2	2.9	-	-62	143	18.2	-	-	-
Mary Creek	Pathway	0021_MW072	07 Apr 2025	5.6	266.6	0.25	-	-170.4	34.6	17.3	-	-	-
Mary Creek	Pathway	0021_MW072	23 Oct 2025	5.18	259	0.21	-	-114.5	90.5	16.9	-	-	-
Mary Creek	Pathway	0021_MW112	30 Jan 2025	4.46	555	1.58	-	292.9	497.9	20.8	-	-	-
Mary Creek	Pathway	0021_MW112	01 Apr 2025	5.2	351.7	1.62	-	209	414	21	-	-	-
Mary Creek	Pathway	0021_MW112	23 Oct 2025	4.42	652	2.93	-	216.2	421.2	18.6	-	-	-
Mary Creek	Pathway	0021_MW113	30 Jan 2025	5.98	230.2	4.62	-	91.2	296.2	20.7	-	-	-
Mary Creek	Pathway	0021_MW113	07 Apr 2025	4.81	188.9	4.51	-	52.7	257.7	20.4	-	-	-
Mary Creek	Pathway	0021_MW133	02 Apr 2025	4.4	397.1	1.47	-	173.9	378.9	18.2	-	-	-
Mary Creek	Pathway	0021_MW133	21 Oct 2025	4.62	365.2	0.02	-	201.5	406.5	16.8	-	-	-
Mary Creek	Pathway	0021_SW010	30 Jan 2025	4.44	316	2.46	21.9	224.6	429.6	19.1	-	-	-
Mary Creek	Pathway	0021_SW010	04 Apr 2025	5.15	208.4	1.86	18.9	44.6	249.6	17.3	16	-	-
Mary Creek	Pathway	0021_SW010	05 Aug 2025	6.2	128.8	10.09	97.7	202.8	407.8	14.6	105.3	98	<5
Mary Creek	Pathway	0021_SW010	25 Aug 2025	5.37	103.9	3.46	-	64	269	14.7	84	110	10
Mary Creek	Pathway	0021_SW010	12 Sep 2025	5.7	100.3	4.76	-	-8	197	14.2	-	94	10
Mary Creek	Pathway	0021_SW010	23 Oct 2025	5.54	246.3	0.13	1.6	-94.4	110.6	22.3	168.35	287	3,130
Mary Creek	Pathway	0021_SW010	27 Nov 2025	6.22	425.5	3.1	35.8	117.2	322.2	22.4	291.3	242	<5
Mary Creek	Pathway	0021_SW018	02 Apr 2025	5.91	509	-	5.25	193.9	398.9	15.3	403	-	-
Mary Creek	Pathway	0021_SW044	01 Apr 2025	4.86	208	8.7	-	101	306	18.6	154	-	-
Mary Creek	Pathway	0021_SW044	21 Oct 2025	6.37	312.1	5.82	59.8	98.6	303.6	16.8	239.2	-	-

				Field Parameters								Inorganics	
				pH (Field)	Electrical conductivity (field)	Dissolved Oxygen (Field)	DO (%S) (Field)	Redox (Field)	Redox (Field) (Corrected)	Temperature (Field)	TDS (Field)	Total Dissolved Solids	Total Suspended Solids
				pH units	µS/cm	mg/L	%S	mV	mV	°C	mg/L	mg/L	mg/L
EQL				0.01	0.1	0.01	0.01	0.01	0.01	0.1	0.01	10	5
Catchment	**SPR Type**	**Location Code**	**Date**										
Mary Creek	Pathway	0021_SW045	01 Apr 2025	4.74	277	7.02	-	84.8	289.8	18.3	206.5	-	-
Mary Creek	Pathway	0021_SW045	21 Oct 2025	5.24	278.8	6.16	62.7	181.2	386.2	16.4	216.45	-	-
Mary Creek	Pathway	0021_SW048	03 Apr 2025	5.72	404	4.61	48	57	262	17	304.2	-	-
Mary Creek	Pathway	0021_SW048	21 Oct 2025	5.12	281	1.2	12.6	-148.3	56.7	17.9	211.25	-	-
Mary Creek	Pathway	0021_SW053	29 Jan 2025	4.95	258.4	2.35	25.8	187.1	392.1	20.3	-	-	-
Mary Creek	Pathway	0021_SW053	01 Apr 2025	4.91	167.1	7.2	-	73.8	278.8	18.4	124.3	-	-
Mary Creek	Pathway	0021_SW053	05 Aug 2025	5.07	105.5	10.75	101.3	319.5	524.5	13.2	89.05	100	<5
Mary Creek	Pathway	0021_SW053	25 Aug 2025	4.65	138.6	9.24	-	179.2	384.2	13.3	116	136	<5
Mary Creek	Pathway	0021_SW053	12 Sep 2025	4.08	116	10.81	-	211.9	416.9	11.5	-	116	6
Mary Creek	Pathway	0021_SW053	21 Oct 2025	4.98	240.6	2.01	20.8	172.5	377.5	16.9	184.6	163	<5
Mary Creek	Pathway	0021_SW053	27 Nov 2025	5.05	248.2	5.04	61.6	163.6	368.6	20.1	173.8	149	<5
Mary Creek	Receptor	0021_SW043	29 Jan 2025	5.09	434.5	3.62	41.3	142.8	347.8	21.8	-	-	-
Mary Creek	Receptor	0021_SW043	01 Apr 2025	5.74	308.4	5.58	-	17.5	222.5	19.1	225.9	-	-
Mary Creek	Receptor	0021_SW043	21 Oct 2025	6.08	353.5	2.42	25.5	77.7	282.7	17.1	270.4	-	-
Mary Creek	Receptor	0021_SW051	03 Apr 2025	8.11	44,966	5.11	82.4	144.3	349.3	20.6	1,250	-	-
Mary Creek	Receptor	0021_SW052	29 Jan 2025	7.93	982	8.07	91.2	141.5	346.5	21.6	-	-	-
Mary Creek	Receptor	0021_SW052	01 Apr 2025	6.67	2,591	6.98	-	111	316	19.9	1,864	-	-
Mary Creek	Receptor	0021_SW052	21 Oct 2025	7.59	20,908	7.25	83.7	113.3	318.3	17.4	12,311	-	-
Mary Creek	Receptor	0021_SW211	03 Apr 2025	8.14	86,278	-	105.6	131.3	336.3	20.9	-	-	-
Mary Creek	Receptor	0021_SW211	21 Oct 2025	7.87	48,335	9.36	119.5	148.9	353.9	15.5	33,363	-	-
RAN SSSS	Tank	0021_OTH001	07 Apr 2025	7.18	251.7	6.53	75	669.1	874.1	21.7	174.2	-	-
RAN SSSS	Tank	0021_OTH001	22 Oct 2025	6.3	215.6	6.67	75.4	612.1	817.1	22.3	144.3	-	-
RAN SSSS	Tank	0021_OTH002	07 Apr 2025	7	890	7.01	78.2	321.8	526.8	20.5	630.5	-	-
RAN SSSS	Tank	0021_OTH002	22 Oct 2025	6.55	1,062	6.55	74.3	476.5	681.5	20.7	754	-	-
RAN SSSS	Tank	0021_OTH003	07 Apr 2025	7.14	271.3	4.7	55.1	443.4	648.4	23.5	181.35	-	-
RAN SSSS	Tank	0021_OTH005	07 Apr 2025	9	91.4	5.22	60.1	393.6	598.6	21.8	63	-	-
RAN SSSS	Tank	0021_OTH006	07 Apr 2025	2.73	1,574	7.15	79.4	778.5	983.5	20.6	1,118.50	-	-
RAN SSSS	Tank	0021_OTH006	22 Oct 2025	2.87	3,304	5.22	64.1	1,051.10	1256.1	25.5	2,125	-	-
Sewerage Treatment Plant	Tank	0020_SW035	31 Mar 2025	6.8	273.1	3.73	-	44	249	20.7	193	-	-
Sewerage Treatment Plant	Tank	0020_SW036	31 Mar 2025	5.92	244.5	2.81	-	6.2	211.2	20.7	173.7	-	-
Sewerage Treatment Plant	Tank	0020_SW037	31 Mar 2025	5.89	3,164	5.59	-	336.6	541.6	21.2	221.7	-	-
Sewerage Treatment Plant	Tank	0020_SW037	20 Oct 2025	5.62	668	4.5	50.5	60.8	265.8	22	461.5	-	-
Summercloud Creek	Pathway	0021_MW022	01 Apr 2025	4.26	225.1	0.1	-	235.2	440.2	21	-	-	-
Summercloud Creek	Pathway	0021_MW022	23 Oct 2025	4.07	208.8	0	-	-273.8	-68.8	18.1	-	-	-
Summercloud Creek	Pathway	0021_MW131	01 Apr 2025	5.47	25,295	0.11	-	-201.5	3.5	19.2	-	-	-
Summercloud Creek	Pathway	0021_MW131	21 Oct 2025	6.84	1,163	0.04	-	-337.4	-132.4	16	-	-	-
Summercloud Creek	Pathway	0021_MW132	01 Apr 2025	5.44	431.5	0.87	-	-56.5	148.5	17.3	-	-	-
Summercloud Creek	Pathway	0021_MW132	21 Oct 2025	5.59	453.9	0.01	-	-281.3	-76.3	17.8	-	-	-
Summercloud Creek	Pathway	0021_SW057	01 Apr 2025	4.34	509	7.09	73.4	237.9	442.9	17	390	-	-
Summercloud Creek	Pathway	0021_SW057	21 Oct 2025	5.47	190.7	4.5	45.9	-35.9	169.1	16.7	147.55	-	-
Summercloud Creek	Pathway	0021_SW058	01 Apr 2025	3.98	205.4	7.38	78.1	232.2	437.2	17.4	156	-	-
Summercloud Creek	Pathway	0021_SW058	21 Oct 2025	4.39	200.8	4.66	47	-31.9	173.1	16	157.3	-	-
Summercloud Creek	Pathway	0021_SW059	04 Apr 2025	3.03	247.1	3.7	43.5	190.3	395.3	23.2	167.05	-	-
Summercloud Creek	Receptor	0021_SW056	29 Jan 2025	6.92	32,393	4.9	70.3	127.1	332.1	23.4	-	-	-
Summercloud Creek	Receptor	0021_SW056	01 Apr 2025	5.73	4,064	3.79	41.4	128	333	18.9	2,990	-	-
Summercloud Creek	Receptor	0021_SW056	21 Oct 2025	7.52	39,766	4.15	53.9	91.9	296.9	19.8	28,645.50	-	-
Summercloud Creek	Receptor	0021_SW085	01 Apr 2025	7.99	46,588	6.55	-	15.7	220.7	20	33,489	-	-

				Field Parameters								Inorganics	
				pH (Field)	Electrical conductivity (field)	Dissolved Oxygen (Field)	DO (%S) (Field)	Redox (Field)	Redox (Field) (Corrected)	Temperature (Field)	TDS (Field)	Total Dissolved Solids	Total Suspended Solids
				pH units	µS/cm	mg/L	%S	mV	mV	°C	mg/L	mg/L	mg/L
EQL				0.01	0.1	0.01	0.01	0.01	0.01	0.1	0.01	10	5
Catchment	**SPR Type**	**Location Code**	**Date**										
Summercloud Creek	Receptor	0021_SW188	03 Apr 2025	8.45	34,453	3.66	-	147.7	352.7	15.5	2,345	-	-
Summercloud Creek	Receptor	0021_SW188	21 Oct 2025	9.67	881	5.38	57.8	-147.6	57.4	18.4	656.5	-	-
Telegraph Creek	Pathway	0021_SW062	02 Apr 2025	4.32	177.6	8	83.3	137.8	342.8	17.3	134.2	-	-
Telegraph Creek	Pathway	0021_SW064	02 Apr 2025	4.16	183.6	3.75	38.1	211.74	416.74	17.2	140.4	-	-
Telegraph Creek	Receptor	0021_SW060	01 Apr 2025	5.65	1,687	5.62	-	-95.6	109.4	18.9	1,413	-	-
Telegraph Creek	Receptor	0021_SW068	01 Apr 2025	4.82	497	4.88	-	-25.6	179.4	18.8	4.87	-	-
Telegraph Creek	Receptor	0021_SW068	20 Oct 2025	7.48	40,726	4.2	55.2	-132.7	72.3	21	28,704	-	-
Telegraph Creek	Receptor	0021_SW069	01 Apr 2025	6.9	14,993	5.15	-	-2.8	202.2	17.8	11,307	-	-

Catchment	SPR Type	Location Code	TOC (mAHD)	Top Screen Depth (mbgl)	Bottom Screen Depth (mbgl)	Base Depth (mbgl)	Date Time	Water Elevation (mAHD)	Water Depth (mbTOC)
Bherwerre Barrier	Receptor	0021_MW114	12.325	4	7	7	04 Apr 2025 09:00	11.164	1.161
Captains Lagoon	Source	0020_MW052	27.662	0.7	2.2	2.2	31 Mar 2025 13:09	27.627	0.035
Captains Lagoon	Source	0020_MW052	27.662	0.7	2.2	2.2	20 Oct 2025 13:18	26.652	1.01
Captains Lagoon	Source	0021_MW028	57.816	3	6	6	02 Apr 2025 11:34	56.746	1.07
Captains Lagoon	Source	0021_MW028	57.816	3	6	6	21 Oct 2025 10:18	56.466	1.35
Captains Lagoon	Source	0021_MW030	52.959	6.8	9.8	9.8	03 Apr 2025	51.987	0.972
Captains Lagoon	Source	0021_MW030	52.959	6.8	9.8	9.8	22 Oct 2025 14:05	51.514	1.445
Captains Lagoon	Source	0021_MW062	69.85	1	3	3	29 Jan 2025 15:17	68.235	1.615
Captains Lagoon	Source	0021_MW062	69.85	1	3	3	29 Jan 2025 15:31	68.235	1.615
Captains Lagoon	Source	0021_MW062	69.85	1	3	3	24 Apr 2025 08:00	69.22	0.63
Captains Lagoon	Source	0021_MW062	69.85	1	3	3	29 May 2025	68.63	1.22
Captains Lagoon	Source	0021_MW062	69.85	1	3	3	03 Jul 2025	68.91	0.94
Captains Lagoon	Source	0021_MW062	69.85	1	3	3	05 Aug 2025 08:29	68.944	0.906
Captains Lagoon	Source	0021_MW062	69.85	1	3	3	22 Oct 2025 14:35	68.405	1.445
Captains Lagoon	Source	0021_MW062	69.85	1	3	3	27 Nov 2025 12:27	68.291	1.559
Captains Lagoon	Source	0021_MW102	72.299	1	1.8	1.8	04 Apr 2025 09:24	70.764	1.535
Captains Lagoon	Source	0021_MW102	72.299	1	1.8	1.8	22 Oct 2025 15:42	71.249	1.05
Captains Lagoon	Source	0021_MW109	74.47	1	4	4	30 Jan 2025 10:35	72.93	1.54
Captains Lagoon	Source	0021_MW109	74.47	1	4	4	30 Jan 2025 10:35	72.93	1.54
Captains Lagoon	Source	0021_MW109	74.47	1	4	4	03 Apr 2025 12:25	74.175	0.295
Captains Lagoon	Source	0021_MW109	74.47	1	4	4	29 May 2025	74.12	0.35
Captains Lagoon	Source	0021_MW109	74.47	1	4	4	03 Jul 2025	74.42	0.05
Captains Lagoon	Source	0021_MW109	74.47	1	4	4	05 Aug 2025 08:44	74.265	0.205
Captains Lagoon	Source	0021_MW109	74.47	1	4	4	22 Oct 2025 15:28	73.38	1.09
Captains Lagoon	Source	0021_MW109	74.47	1	4	4	27 Nov 2025 12:48	73.263	1.207
Captains Lagoon	Source	0021_MW119	56.601	1	2	2	02 Apr 2025 14:34	56.381	0.22
Captains Lagoon	Source	0021_MW119	56.601	1	2	2	21 Oct 2025 08:40	55.811	0.79
Captains Lagoon	Source	0021_MW120	55.585	1	3	3	02 Apr 2025 13:22	55.22	0.365
Captains Lagoon	Source	0021_MW120	55.585	1	3	3	21 Oct 2025 08:49	54.875	0.71
Captains Lagoon	Source	0021_MW121	55.68	0.8	2.8	2.8	02 Apr 2025 16:14	55.37	0.31
Captains Lagoon	Source	0021_MW121	55.68	0.8	2.8	2.8	22 Oct 2025 11:50	54.91	0.77
Captains Lagoon	Source	0021_MW123	57.968	1	2.8	2.8	02 Apr 2025 15:00	57.438	0.53
Captains Lagoon	Source	0021_MW123	57.968	1	2.8	2.8	21 Oct 2025 16:15	56.748	1.22
Captains Lagoon	Source	0021_MW127	54.49	4	7	7	02 Apr 2025 15:58	53.078	1.412
Captains Lagoon	Source	0021_MW127	54.49	4	7	7	22 Oct 2025 13:07	53.175	1.315
Captains Lagoon	Pathway	0020_MW012A	3.901	3	6	6	02 Apr 2025 16:00	1.446	2.455
Captains Lagoon	Pathway	0020_MW012A	3.901	3	6	6	20 Oct 2025 10:38	1.729	2.172
Captains Lagoon	Pathway	0020_MW055	16.199	1.6	3.6	3.6	20 Oct 2025 15:15	13.874	2.325
Captains Lagoon	Pathway	0020_MW056	8.055	1.1	4.1	4.1	20 Oct 2025 08:16	6.035	2.02
Captains Lagoon	Pathway	0020_MW057	6.05	0.8	3.8	3.8	31 Mar 2025 15:05	2.98	3.07
Captains Lagoon	Pathway	0020_MW057	6.05	0.8	3.8	3.8	20 Oct 2025 09:30	4.328	1.722
Captains Lagoon	Pathway	0020_MW058	6.131	2	5	5	03 Apr 2025 07:49	1.891	4.24
Captains Lagoon	Pathway	0020_MW058	6.131	2	5	5	20 Oct 2025 10:07	2.238	3.893
Captains Lagoon	Pathway	0020_MW059	10.065	1	3	3	31 Mar 2025 16:02	8.16	1.905
Captains Lagoon	Pathway	0020_MW059	10.065	1	3	3	20 Oct 2025 09:15	7.664	2.401
Captains Lagoon	Pathway	0020_MW071	48.24	6	12	12	24 Apr 2025 09:55	43.49	4.75
Captains Lagoon	Pathway	0020_MW071	48.24	6	12	12	20 Oct 2025 15:26	44.361	3.879
Captains Lagoon	Pathway	0020_MW102D	35.392	2.8	8.8	8.8	31 Mar 2025 14:47	33.089	2.303
Captains Lagoon	Pathway	0020_MW102D	35.392	2.8	8.8	8.8	20 Oct 2025 09:15	33.028	2.364
Captains Lagoon	Pathway	0020_MW102S	35.388	1	2	2	31 Mar 2025 14:48	34.458	0.93
Captains Lagoon	Pathway	0020_MW102S	35.388	1	2	2	20 Oct 2025 15:36	33.197	2.191
Captains Lagoon	Pathway	0020_MW104	47.422	4	10	10	03 Apr 2025 08:50	42.402	5.02
Captains Lagoon	Pathway	0020_MW104	47.422	4	10	10	20 Oct 2025 16:18	42.812	4.61
Captains Lagoon	Pathway	0021_MW018	50.001	5	8	8	02 Apr 2025 12:34	47.93	2.071
Captains Lagoon	Pathway	0021_MW018	50.001	5	8	8	21 Oct 2025 16:18	47.486	2.515
Captains Lagoon	Pathway	0021_MW108	70.443	1	2.5	2.5	04 Apr 2025 10:28	69.288	1.155
Captains Lagoon	Pathway	0021_MW108	70.443	1	2.5	2.5	23 Oct 2025 10:50	68.605	1.838
Captains Lagoon	Pathway	0021_MW124	49.826	1	2.8	2.8	03 Apr 2025 07:53	49.008	0.818
Captains Lagoon	Pathway	0021_MW124	49.826	1	2.8	2.8	23 Oct 2025 11:02	48.781	1.045
Captains Lagoon	Pathway	0021_MW134	59.307	4	7	7	02 Apr 2025 11:34	53.967	5.34
Captains Lagoon	Pathway	0021_MW134	59.307	4	7	7	22 Oct 2025 15:06	55.187	4.12
Clay Pools	Receptor	0021_MW020	62.15	5	8	8	02 Apr 2025 07:53	60.23	1.92
Clay Pools	Receptor	0021_MW020	62.15	5	8	8	21 Oct 2025 14:55	59.99	2.16
Flatrock Creek	Source	0020_MW037	31.099	3	6	6	31 Mar 2025 11:16	26.509	4.59
Flatrock Creek	Source	0020_MW037	31.099	3	6	6	20 Oct 2025 14:13	27.233	3.866
Flatrock Creek	Source	0020_MW112	31.546	1	4	4	31 Mar 2025 09:08	30.496	1.05
Flatrock Creek	Source	0020_MW112	31.546	1	4	4	20 Oct 2025 13:27	30.336	1.21
Flatrock Creek	Source	0020_MW115	31.26	1.8	4.8	4.8	31 Mar 2025 10:36	31.08	0.18
Flatrock Creek	Source	0021_MW025	60.769	2	5	5	02 Apr 2025 10:30	58.419	2.35
Flatrock Creek	Source	0021_MW026	60.795	4.75	7.75	7.75	07 Apr 2025 09:50	58.28	2.515
Flatrock Creek	Source	0021_MW026	60.795	4.75	7.75	7.75	21 Oct 2025 13:20	58.635	2.16
Flatrock Creek	Source	0021_MW117	56.91	1	2	2	02 Apr 2025	56.825	0.085
Flatrock Creek	Source	0021_MW117	56.91	1	2	2	21 Oct 2025 12:05	56.26	0.65
Flatrock Creek	Source	0021_MW118	56.183	1	3	3	02 Apr 2025 14:44	55.747	0.436
Flatrock Creek	Source	0021_MW118	56.183	1	3	3	21 Oct 2025 10:56	55.763	0.42
Flatrock Creek	Pathway	0020_MW001	2.91		5.99	5.99	07 Apr 2025 08:08	0.615	2.295
Flatrock Creek	Pathway	0020_MW001	2.91		5.99	5.99	23 Oct 2025 06:51	0.656	2.254
Flatrock Creek	Pathway	0020_MW007	2.68	0.75	3.75	3.75	07 Apr 2025 08:09	0.67	2.01
Flatrock Creek	Pathway	0020_MW007	2.68	0.75	3.75	3.75	23 Oct 2025 06:40	0.83	1.85
Flatrock Creek	Pathway	0020_MW017	1.998	2	5	5	31 Mar 2025 09:01	1.089	0.909
Flatrock Creek	Pathway	0020_MW017	1.998	2	5	5	20 Oct 2025 13:13	0.548	1.45
Flatrock Creek	Pathway	0020_MW068	12.91	4.7	7.7	7.7	01 Apr 2025 09:45	6.693	6.217
Flatrock Creek	Pathway	0020_MW068	12.91	4.7	7.7	7.7	20 Oct 2025 11:23	4.56	8.35

Catchment	SPR Type	Location Code	TOC (mAHD)	Top Screen Depth (mbgl)	Bottom Screen Depth (mbgl)	Base Depth (mbgl)	Date Time	Water Elevation (mAHD)	Water Depth (mbTOC)
Flatrock Creek	Pathway	0020_MW069	16.65	9	12	12	24 Apr 2025 11:05	9.56	7.09
Flatrock Creek	Pathway	0020_MW069	16.65	9	12	12	20 Oct 2025 14:03	10.88	5.77
Flatrock Creek	Pathway	0020_MW070	10.42	0.9	2.4	2.4	24 Apr 2025 10:30	9.29	1.13
Flatrock Creek	Pathway	0020_MW070	10.42	0.9	2.4	2.4	20 Oct 2025 12:50	9.11	1.31
Flatrock Creek	Pathway	0020_MW109	3.632	1	2	2	31 Mar 2025 08:58	2.602	1.03
Flatrock Creek	Pathway	0020_MW109	3.632	1	2	2	20 Oct 2025 14:33	2.142	1.49
Flatrock Creek	Pathway	0020_MW110	8.024	1	2	2	31 Mar 2025 13:06	7.014	1.01
Flatrock Creek	Pathway	0020_MW110	8.024	1	2	2	20 Oct 2025 15:32	6.859	1.165
Flatrock Creek	Pathway	0020_MW111	27.018	1	3	3	03 Apr 2025 07:53	25.853	1.165
Flatrock Creek	Pathway	0021_MW125	48.13	1	3	3	02 Apr 2025 11:18	46.851	1.279
Flatrock Creek	Pathway	0021_MW125	48.13	1	3	3	22 Oct 2025 08:50	46.77	1.36
Flatrock Creek	Pathway	0021_MW126	47.1	6	9	9	01 Apr 2025 12:30	46.01	1.09
Flatrock Creek	Pathway	0021_MW126	47.1	6	9	9	22 Oct 2025 09:52	45.91	1.19
Flatrock Creek	Pathway	0021_MW128	57.051	2.3	5.3	5.3	02 Apr 2025 09:50	54.93	2.121
Flatrock Creek	Pathway	0021_MW128	57.051	2.3	5.3	5.3	21 Oct 2025 16:21	54.811	2.24
Flatrock Creek	Pathway	0021_MW160	59.011	3	6	6	02 Apr 2025 08:57	56.425	2.586
Flatrock Creek	Pathway	0021_MW160	59.011	3	6	6	21 Oct 2025 15:35	56.661	2.35
Flatrock Creek	Pathway	0021_MW163	53.015	0.9	2.9	2.9	02 Apr 2025 10:34	51.214	1.801
Flatrock Creek	Pathway	0021_MW163	53.015	0.9	2.9	2.9	22 Oct 2025 08:01	51.215	1.8
Flatrock Creek	Pathway	0021_MW164	54.039	1	3	3	02 Apr 2025 11:29	53.779	0.26
Flatrock Creek	Pathway	0021_MW164	54.039	1	3	3	21 Oct 2025 13:40	53.444	0.595
Lakes	Pathway	0021_MW129	47.694	26.1	30.6	30.6	04 Apr 2025 12:20	28.37	19.324
Lakes	Pathway	0021_MW129	47.694	26.1	30.6	30.6	21 Oct 2025 11:42	31.333	16.361
Lakes	Pathway	0021_MW130	56.255	26	35	35	04 Apr 2025 15:00	48.531	7.724
Lakes	Pathway	0021_MW130	56.255	26	35	35	21 Oct 2025	49.67	6.585
Lakes	Pathway	0021_MW135	47.54	31.27	40.27	40.27	04 Apr 2025 14:20	35.26	12.28
Lakes	Pathway	0021_MW135	47.54	31.27	40.27	40.27	22 Oct 2025 09:46	36.254	11.286
Lakes	Pathway	0021_MW136	47.633	20.05	26.05	26.05	04 Apr 2025 14:40	41.263	6.37
Lakes	Pathway	0021_MW136	47.633	20.05	26.05	26.05	22 Oct 2025 09:51	42.773	4.86
Lakes	Pathway	0021_MW137	47.708	5.05	11.05	11.05	04 Apr 2025 13:13	42.108	5.6
Lakes	Pathway	0021_MW137	47.708	5.05	11.05	11.05	22 Oct 2025 11:38	44.203	3.505
Lakes	Pathway	0021_MW138	52.2	31.4	40.4	40.4	03 Apr 2025 12:40	45.325	6.875
Lakes	Pathway	0021_MW138	52.2	31.4	40.4	40.4	21 Oct 2025 12:32	46.426	5.774
Lakes	Pathway	0021_MW139	52.22	14.6	20.6	21	03 Apr 2025 11:40	46.445	5.775
Lakes	Pathway	0021_MW139	52.22	14.6	20.6	21	21 Oct 2025 13:17	48.049	4.171
Lakes	Pathway	0021_MW140	52.07	6	12	12	03 Apr 2025 12:40	49.505	2.565
Lakes	Pathway	0021_MW140	52.07	6	12	12	21 Oct 2025 11:44	49.548	2.522
Mary Creek	Source	0021_MW024	80.537	6	9	9	01 Apr 2025 15:14	78.095	2.442
Mary Creek	Source	0021_MW061	71.59	0.85	2.85	2.85	24 Apr 2025 09:00	71.1	0.49
Mary Creek	Source	0021_MW061	71.59	0.85	2.85	2.85	23 Oct 2025 12:36	70.95	0.64
Mary Creek	Source	0021_MW063	68.68	0.7	5	5	29 Jan 2025 14:09	67.45	1.23
Mary Creek	Source	0021_MW063	68.68	0.7	5	5	29 Jan 2025 15:17	67.45	1.23
Mary Creek	Source	0021_MW063	68.68	0.7	5	5	03 Apr 2025 14:20	67.625	1.055
Mary Creek	Source	0021_MW063	68.68	0.7	5	5	29 May 2025	67.86	0.82
Mary Creek	Source	0021_MW063	68.68	0.7	5	5	03 Jul 2025	68	0.68
Mary Creek	Source	0021_MW063	68.68	0.7	5	5	05 Aug 2025 09:38	68.01	0.67
Mary Creek	Source	0021_MW063	68.68	0.7	5	5	22 Oct 2025 10:18	67.717	0.963
Mary Creek	Source	0021_MW063	68.68	0.7	5	5	27 Nov 2025 12:13	67.637	1.043
Mary Creek	Source	0021_MW064	68.26	0.7	5	5	27 Jan 2025 07:44	66.34	1.92
Mary Creek	Source	0021_MW064	68.26	0.7	5	5	03 Apr 2025 13:02	67.141	1.119
Mary Creek	Source	0021_MW064	68.26	0.7	5	5	29 May 2025	67.21	1.05
Mary Creek	Source	0021_MW064	68.26	0.7	5	5	03 Jul 2025	67.29	0.97
Mary Creek	Source	0021_MW064	68.26	0.7	5	5	05 Aug 2025 11:21	67.299	0.961
Mary Creek	Source	0021_MW064	68.26	0.7	5	5	22 Oct 2025 12:31	66.403	1.857
Mary Creek	Source	0021_MW064	68.26	0.7	5	5	27 Nov 2025 10:14	66.481	1.779
Mary Creek	Source	0021_MW065	68.15	1	5	5	29 Jan 2025 09:10	65.586	2.564
Mary Creek	Source	0021_MW065	68.15	1	5	5	29 Jan 2025 09:10	65.586	2.564
Mary Creek	Source	0021_MW065	68.15	1	5	5	03 Apr 2025 11:59	66.657	1.493
Mary Creek	Source	0021_MW065	68.15	1	5	5	29 May 2025	66.83	1.32
Mary Creek	Source	0021_MW065	68.15	1	5	5	03 Jul 2025	66.85	1.3
Mary Creek	Source	0021_MW065	68.15	1	5	5	05 Aug 2025 10:38	66.751	1.399
Mary Creek	Source	0021_MW065	68.15	1	5	5	22 Oct 2025 14:39	66.178	1.972
Mary Creek	Source	0021_MW065	68.15	1	5	5	27 Nov 2025 10:23	66.408	1.742
Mary Creek	Source	0021_MW101	75.084	1	2	2	30 Jan 2025 11:15	73.134	1.95
Mary Creek	Source	0021_MW101	75.084	1	2	2	30 Jan 2025 13:15	73.134	1.95
Mary Creek	Source	0021_MW101	75.084	1	2	2	04 Apr 2025 08:30	74.509	0.575
Mary Creek	Source	0021_MW101	75.084	1	2	2	29 May 2025	74.832	0.252
Mary Creek	Source	0021_MW101	75.084	1	2	2	03 Jul 2025	75.084	0
Mary Creek	Source	0021_MW101	75.084	1	2	2	05 Aug 2025 08:53	75.059	0.025
Mary Creek	Source	0021_MW101	75.084	1	2	2	23 Oct 2025 11:10	74.059	1.025
Mary Creek	Source	0021_MW101	75.084	1	2	2	27 Nov 2025 12:36	73.529	1.555
Mary Creek	Source	0021_MW103	68.856	1	2	2	29 Jan 2025 13:00	67.981	0.875
Mary Creek	Source	0021_MW103	68.856	1	2	2	29 Jan 2025 13:00	67.981	0.875
Mary Creek	Source	0021_MW103	68.856	1	2	2	03 Apr 2025 14:10	68.125	0.731
Mary Creek	Source	0021_MW103	68.856	1	2	2	29 May 2025	67.746	1.11
Mary Creek	Source	0021_MW103	68.856	1	2	2	03 Jul 2025	68.026	0.83
Mary Creek	Source	0021_MW103	68.856	1	2	2	05 Aug 2025 09:34	67.995	0.861
Mary Creek	Source	0021_MW103	68.856	1	2	2	22 Oct 2025 11:29	67.717	1.139
Mary Creek	Source	0021_MW103	68.856	1	2	2	27 Nov 2025 09:37	67.745	1.111
Mary Creek	Source	0021_MW104	69.524	1	2	2	29 Jan 2025 14:25	67.744	1.78
Mary Creek	Source	0021_MW104	69.524	1	2	2	29 Jan 2025 14:40	67.744	1.78
Mary Creek	Source	0021_MW104	69.524	1	2	2	03 Apr 2025 12:56	68.464	1.06
Mary Creek	Source	0021_MW104	69.524	1	2	2	29 May 2025	68.534	0.99

Catchment	SPR Type	Location Code	TOC (mAHD)	Top Screen Depth (mbgl)	Bottom Screen Depth (mbgl)	Base Depth (mbgl)	Date Time	Water Elevation (mAHD)	Water Depth (mbTOC)
Mary Creek	Source	0021_MW104	69.524	1	2	2	03 Jul 2025	68.564	0.96
Mary Creek	Source	0021_MW105	64.291	1	2	2	29 Jan 2025 11:53	63.241	1.05
Mary Creek	Source	0021_MW105	64.291	1	2	2	29 Jan 2025 12:06	63.241	1.05
Mary Creek	Source	0021_MW105	64.291	1	2	2	03 Apr 2025 11:08	63.391	0.9
Mary Creek	Source	0021_MW105	64.291	1	2	2	29 May 2025	63.341	0.95
Mary Creek	Source	0021_MW105	64.291	1	2	2	03 Jul 2025	63.441	0.85
Mary Creek	Source	0021_MW105	64.291	1	2	2	05 Aug 2025 10:24	63.445	0.846
Mary Creek	Source	0021_MW105	64.291	1	2	2	23 Oct 2025 08:05	63.023	1.268
Mary Creek	Source	0021_MW105	64.291	1	2	2	27 Nov 2025 11:07	63.276	1.015
Mary Creek	Source	0021_MW106	72.928	1	2.5	2.5	29 Jan 2025 16:04	71.713	1.215
Mary Creek	Source	0021_MW106	72.928	1	2.5	2.5	29 Jan 2025 16:09	71.713	1.215
Mary Creek	Source	0021_MW106	72.928	1	2.5	2.5	04 Apr 2025 10:25	72.068	0.86
Mary Creek	Source	0021_MW106	72.928	1	2.5	2.5	29 May 2025	72.038	0.89
Mary Creek	Source	0021_MW106	72.928	1	2.5	2.5	03 Jul 2025	72.288	0.64
Mary Creek	Source	0021_MW106	72.928	1	2.5	2.5	05 Aug 2025 11:02	72.118	0.81
Mary Creek	Source	0021_MW106	72.928	1	2.5	2.5	22 Oct 2025 14:40	71.807	1.121
Mary Creek	Source	0021_MW106	72.928	1	2.5	2.5	27 Nov 2025 12:42	71.744	1.184
Mary Creek	Source	0021_MW107	67.191	1	4	4	03 Apr 2025 11:06	66.37	0.821
Mary Creek	Source	0021_MW107	67.191	1	4	4	23 Oct 2025 09:22	65.681	1.51
Mary Creek	Source	0021_MW110	60.049	1	2	2	30 Jan 2025 08:45	58.509	1.54
Mary Creek	Source	0021_MW110	60.049	1	2	2	30 Jan 2025 09:15	58.509	1.54
Mary Creek	Source	0021_MW110	60.049	1	2	2	01 Apr 2025 14:01	58.932	1.117
Mary Creek	Source	0021_MW110	60.049	1	2	2	05 Aug 2025 13:14	58.907	1.142
Mary Creek	Source	0021_MW110	60.049	1	2	2	25 Aug 2025	58.864	1.185
Mary Creek	Source	0021_MW110	60.049	1	2	2	12 Sep 2025	58.934	1.115
Mary Creek	Source	0021_MW110	60.049	1	2	2	23 Oct 2025 14:05	58.459	1.59
Mary Creek	Source	0021_MW110	60.049	1	2	2	27 Nov 2025 14:55	58.619	1.43
Mary Creek	Source	0021_MW111	61.117	1	2	2	30 Jan 2025 08:15	59.487	1.63
Mary Creek	Source	0021_MW111	61.117	1	2	2	30 Jan 2025 08:30	59.487	1.63
Mary Creek	Source	0021_MW111	61.117	1	2	2	01 Apr 2025 14:40	60.176	0.941
Mary Creek	Source	0021_MW111	61.117	1	2	2	05 Aug 2025 13:18	60.22	0.897
Mary Creek	Source	0021_MW111	61.117	1	2	2	23 Oct 2025 12:57	59.607	1.51
Mary Creek	Source	0021_MW111	61.117	1	2	2	27 Nov 2025 15:02	59.629	1.488
Mary Creek	Source	0021_MW150	71.51	3	5	5	29 Jan 2025 11:01	70.99	0.52
Mary Creek	Source	0021_MW150	71.51	3	5	5	29 Jan 2025 11:22	70.99	0.52
Mary Creek	Source	0021_MW150	71.51	3	5	5	04 Apr 2025 08:23	71.439	0.071
Mary Creek	Source	0021_MW150	71.51	3	5	5	29 May 2025	71.51	0
Mary Creek	Source	0021_MW150	71.51	3	5	5	03 Jul 2025	71.51	0
Mary Creek	Source	0021_MW150	71.51	3	5	5	05 Aug 2025 09:10	71.51	0
Mary Creek	Source	0021_MW150	71.51	3	5	5	23 Oct 2025 08:23	71.36	0.15
Mary Creek	Source	0021_MW150	71.51	3	5	5	27 Nov 2025 10:03	71.31	0.2
Mary Creek	Source	0021_MW151	71.58	2	3	3	04 Apr 2025 09:16	70.939	0.641
Mary Creek	Source	0021_MW152	71.54	1	2	2	04 Apr 2025 10:00	70.971	0.569
Mary Creek	Source	0021_MW153	69.36	2.85	4.85	4.85	29 Jan 2025 10:10	68.38	0.98
Mary Creek	Source	0021_MW153	69.36	2.85	4.85	4.85	29 Jan 2025 10:26	68.38	0.98
Mary Creek	Source	0021_MW153	69.36	2.85	4.85	4.85	04 Apr 2025 08:20	68.62	0.74
Mary Creek	Source	0021_MW153	69.36	2.85	4.85	4.85	29 May 2025	68.59	0.77
Mary Creek	Source	0021_MW153	69.36	2.85	4.85	4.85	03 Jul 2025	68.72	0.64
Mary Creek	Source	0021_MW153	69.36	2.85	4.85	4.85	05 Aug 2025 09:22	68.749	0.611
Mary Creek	Source	0021_MW153	69.36	2.85	4.85	4.85	23 Oct 2025 09:15	68.494	0.866
Mary Creek	Source	0021_MW153	69.36	2.85	4.85	4.85	27 Nov 2025 09:48	68.528	0.832
Mary Creek	Source	0021_MW154	69.35	2	3	3	04 Apr 2025 09:06	68.55	0.8
Mary Creek	Source	0021_MW155	69.23	0.75	2	2	04 Apr 2025 09:55	68.87	0.36
Mary Creek	Pathway	0021_MW021	60.365	5	8	8	01 Apr 2025 16:02	56.714	3.651
Mary Creek	Pathway	0021_MW021	60.365	5	8	8	21 Oct 2025 14:20	58.715	1.65
Mary Creek	Pathway	0021_MW060	56.46	0.7	3	3	30 Jan 2025 13:15	53.8	2.66
Mary Creek	Pathway	0021_MW060	56.46	0.7	3	3	30 Jan 2025 13:27	53.8	2.66
Mary Creek	Pathway	0021_MW060	56.46	0.7	3	3	01 Apr 2025 15:26	54.239	2.221
Mary Creek	Pathway	0021_MW060	56.46	0.7	3	3	05 Aug 2025 13:22	55.363	1.097
Mary Creek	Pathway	0021_MW060	56.46	0.7	3	3	25 Aug 2025	55.345	1.115
Mary Creek	Pathway	0021_MW060	56.46	0.7	3	3	12 Sep 2025	55.305	1.155
Mary Creek	Pathway	0021_MW060	56.46	0.7	3	3	23 Oct 2025 13:33	54.447	2.013
Mary Creek	Pathway	0021_MW060	56.46	0.7	3	3	27 Nov 2025 14:10	53.88	2.58
Mary Creek	Pathway	0021_MW070	55.07	1.1	4.1	5.4	30 Jan 2025 12:30	53.68	1.39
Mary Creek	Pathway	0021_MW070	55.07	1.1	4.1	5.4	30 Jan 2025 12:30	53.68	1.39
Mary Creek	Pathway	0021_MW070	55.07	1.1	4.1	5.4	07 Apr 2025 09:49	54.04	1.03
Mary Creek	Pathway	0021_MW070	55.07	1.1	4.1	5.4	05 Aug 2025 14:01	54.198	0.872
Mary Creek	Pathway	0021_MW070	55.07	1.1	4.1	5.4	25 Aug 2025	54.171	0.899
Mary Creek	Pathway	0021_MW070	55.07	1.1	4.1	5.4	12 Sep 2025	54.165	0.905
Mary Creek	Pathway	0021_MW070	55.07	1.1	4.1	5.4	23 Oct 2025 12:00	53.409	1.661
Mary Creek	Pathway	0021_MW070	55.07	1.1	4.1	5.4	27 Nov 2025 14:06	53.572	1.498
Mary Creek	Pathway	0021_MW071	51.63	0.8	2.3	2.3	30 Jan 2025 10:40	50.67	0.96
Mary Creek	Pathway	0021_MW071	51.63	0.8	2.3	2.3	30 Jan 2025 11:25	50.67	0.96
Mary Creek	Pathway	0021_MW071	51.63	0.8	2.3	2.3	07 Apr 2025 09:52	50.75	0.88
Mary Creek	Pathway	0021_MW071	51.63	0.8	2.3	2.3	05 Aug 2025 14:15	50.989	0.641
Mary Creek	Pathway	0021_MW071	51.63	0.8	2.3	2.3	25 Aug 2025	50.949	0.681
Mary Creek	Pathway	0021_MW071	51.63	0.8	2.3	2.3	12 Sep 2025	50.917	0.713
Mary Creek	Pathway	0021_MW071	51.63	0.8	2.3	2.3	23 Oct 2025 13:00	50.775	0.855
Mary Creek	Pathway	0021_MW071	51.63	0.8	2.3	2.3	27 Nov 2025 13:46	50.915	0.715
Mary Creek	Pathway	0021_MW072	52.19	0.4	1.3	2.8	30 Jan 2025 11:40	51.35	0.84
Mary Creek	Pathway	0021_MW072	52.19	0.4	1.3	2.8	30 Jan 2025 11:40	51.35	0.84
Mary Creek	Pathway	0021_MW072	52.19	0.4	1.3	2.8	07 Apr 2025 09:44	51.39	0.8
Mary Creek	Pathway	0021_MW072	52.19	0.4	1.3	2.8	05 Aug 2025 14:09	51.254	0.936

Catchment	SPR Type	Location Code	TOC (mAHD)	Top Screen Depth (mbgl)	Bottom Screen Depth (mbgl)	Base Depth (mbgl)	Date Time	Water Elevation (mAHD)	Water Depth (mbTOC)
Mary Creek	Pathway	0021_MW072	52.19	0.4	1.3	2.8	25 Aug 2025	51.269	0.921
Mary Creek	Pathway	0021_MW072	52.19	0.4	1.3	2.8	12 Sep 2025	51.37	0.82
Mary Creek	Pathway	0021_MW072	52.19	0.4	1.3	2.8	23 Oct 2025 11:02	51.145	1.045
Mary Creek	Pathway	0021_MW072	52.19	0.4	1.3	2.8	27 Nov 2025 13:50	51.145	1.045
Mary Creek	Pathway	0021_MW112	62.949	1	2.5	2.5	30 Jan 2025 09:46	61.009	1.94
Mary Creek	Pathway	0021_MW112	62.949	1	2.5	2.5	01 Apr 2025 13:17	61.897	1.052
Mary Creek	Pathway	0021_MW112	62.949	1	2.5	2.5	05 Aug 2025 13:08	61.908	1.041
Mary Creek	Pathway	0021_MW112	62.949	1	2.5	2.5	25 Aug 2025	61.824	1.125
Mary Creek	Pathway	0021_MW112	62.949	1	2.5	2.5	12 Sep 2025	61.774	1.175
Mary Creek	Pathway	0021_MW112	62.949	1	2.5	2.5	23 Oct 2025 14:35	60.974	1.975
Mary Creek	Pathway	0021_MW112	62.949	1	2.5	2.5	27 Nov 2025 13:15	61.103	1.846
Mary Creek	Pathway	0021_MW113	52.785	1	2	2	30 Jan 2025 10:40	50.665	2.12
Mary Creek	Pathway	0021_MW113	52.785	1	2	2	30 Jan 2025 10:49	50.665	2.12
Mary Creek	Pathway	0021_MW113	52.785	1	2	2	07 Apr 2025 11:02	51.81	0.975
Mary Creek	Pathway	0021_MW113	52.785	1	2	2	05 Aug 2025 14:23	51.987	0.798
Mary Creek	Pathway	0021_MW113	52.785	1	2	2	25 Aug 2025	51.963	0.822
Mary Creek	Pathway	0021_MW113	52.785	1	2	2	12 Sep 2025	51.83	0.955
Mary Creek	Pathway	0021_MW133	34.361	4	10	10	02 Apr 2025 10:55	29.686	4.675
Mary Creek	Pathway	0021_MW133	34.361	4	10	10	21 Oct 2025 10:22	29.959	4.402
Summercloud Creek	Pathway	0021_MW022	67.159	3.8	6.8	6.8	01 Apr 2025 12:33	65.139	2.02
Summercloud Creek	Pathway	0021_MW022	67.159	3.8	6.8	6.8	23 Oct 2025 14:28	64.949	2.21
Summercloud Creek	Pathway	0021_MW131	4.767	4	7	7	01 Apr 2025 14:57	1.162	3.605
Summercloud Creek	Pathway	0021_MW131	4.767	4	7	7	21 Oct 2025 08:06	0.905	3.862
Summercloud Creek	Pathway	0021_MW132	26.593	5.5	11.5	11.5	01 Apr 2025 16:06	22.043	4.55
Summercloud Creek	Pathway	0021_MW132	26.593	5.5	11.5	11.5	21 Oct 2025 10:20	22.492	4.101

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0003	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.002
0020_0021_Human health consumption of biota										0.01											
PFAS NEMP 3.0 2025 Interim freshwater and marine 95%							0.13		220												
Catchment	**SPR Type**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Bherwerre Barrier	Receptor	0021_MW114	BB_MW01_180412	12 Apr 2018	Normal	ES1810721	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Bherwerre Barrier	Receptor	0021_MW114	BB_MW01_180515	15 May 2018	Normal	ES1814324	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW114	BB_MW01_190212	12 Feb 2019	Normal	ES1905115	0.0003	<0.0005	<0.0005	0.0003	0.0103	0.0103	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Bherwerre Barrier	Receptor	0021_MW114	BB_MW01_190529	29 May 2019	Normal	ES1916831	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_211022	22 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_220406	06 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW114	0021_QC107_220406	06 Apr 2022	Field_D	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_221010	10 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_230418	18 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_231017	17 Oct 2023	Normal	ES2336398	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_240409	09 Apr 2024	Normal	ES2411994	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_241026	26 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_250404	04 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW114	0021_QC109_250404	04 Apr 2025	Field_D	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW114	0021_QC209_250404	04 Apr 2025	Interlab_D	1210052	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05
Bherwerre Barrier	Receptor	0021_MW115	BB_MW02_180412	12 Apr 2018	Normal	ES1810721	0.0008	0.0007	<0.0005	0.0015	0.0015	0.0015	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Bherwerre Barrier	Receptor	0021_MW115	BB_MW02_180516	16 May 2018	Normal	ES1814324	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW115	BB_QC116_180516	16 May 2018	Field_D	ES1814324	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW115	BB_QC217_180516	16 May 2018	Interlab_D	599245	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	-	-	<0.01	<0.01	-	<0.01	-	<0.01	<0.05
Bherwerre Barrier	Receptor	0021_MW115	BB_MW02_190212	12 Feb 2019	Normal	ES1905115	0.0003	<0.0005	<0.0005	0.0003	0.0013	0.0013	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Bherwerre Barrier	Receptor	0021_MW115	0021_QC101_190530	30 May 2019	Field_D	ES1916831	0.0005	<0.0005	<0.0005	0.0005	0.0005	0.0005	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Bherwerre Barrier	Receptor	0021_MW115	BB_MW02_190530	30 May 2019	Normal	ES1916831	0.0005	<0.0005	<0.0005	0.0005	0.0005	0.0005	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Bherwerre Barrier	Receptor	0021_MW115	0021_MW115_211022	22 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW115	0021_MW115_231017	17 Oct 2023	Normal	ES2336398	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_MW115	0021_MW115_240411	11 Apr 2024	Normal	ES2411994	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_SW083	UN3_SW03_180319	19 Mar 2018	Normal	ES1808818	0.0109	0.0086	0.0008	0.0195	0.0267	0.0254	-	-	0.0005	<0.0005	-	0.0005	-	0.0008	<0.002
Bherwerre Barrier	Receptor	0021_SW083	UN3_SW03_180517	17 May 2018	Normal	ES1814324	0.0032	0.0068	<0.0005	0.0100	0.0100	0.0100	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_211022	22 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_221010	10 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_230418	18 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_231017	17 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_240409	09 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_241025	25 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_250404	04 Apr 2025	Normal	ES2510623	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_SW212	0021_SW212_241025	25 Oct 2024	Normal	ES2435541	0.0048	0.0017	<0.0005	0.0065	-	0.0065	-	-	<0.0005	-	-	-	-	-	<0.002
Bherwerre Barrier	Receptor	0021_SW212	0021_SW212_250404	04 Apr 2025	Normal	ES2510623	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Bherwerre Barrier	Receptor	0021_SW212	0021_SW212_251021	21 Oct 2025	Normal	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Statistics																					
Number of Results							37	37	37	37	36	37	1	1	37	36	1	36	1	36	37
Number of Detects							9	4	1	9	8	9	0	0	1	0	0	1	0	1	0
Minimum Concentration							0.0003	<0.0005	<0.0005	0.0003	<0.0003	<0.0003	<0.01	<0.01	0.0005	<0.0005	<0.01	0.0005	<0.01	<0.0005	<0.002
Minimum Detect							0.0003	0.0007	0.0008	0.0003	0.0005	0.0005	ND	ND	0.0005	ND	ND	0.0005	ND	0.0008	ND
Maximum Concentration							0.0109	<0.02	<0.01	0.0195	<0.1	<0.05	<0.01	<0.01	<0.02	<0.02	<0.01	<0.02	<0.01	<0.02	<0.1
Maximum Detect							0.0109	0.0086	0.0008	0.0195	0.0267	0.0254	ND	ND	0.0005	ND	ND	0.0005	ND	0.0008	ND
Average Concentration *							0.0044	0.0046	0.0037	0.0048	0.0078	0.0064			0.0071	0.0073		0.0073		0.0073	0.035
Geometric Average *							0.0031	0.0031	0.0023	0.0033	0.0043	0.0041	0.005	0.005	0.0036	0.0038	0.005	0.0039	0.005	0.004	0.017
Median Concentration *							0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.01	0.01	0.005	0.01	0.005	0.01	0.05
Standard Deviation *							0.0023	0.0026	0.0021	0.0034	0.011	0.0061			0.0044	0.0043		0.0043		0.0043	0.022
Geometric Standard Deviation *							3.1	3.3	3.7	3.2	3.4	3.1			5	5		4.8		4.8	5.7
95% UCL (Student's-t) *							0.00502	0.00531	0.00432	0.00578	0.011	0.00808			0.00831	0.00849		0.00849		0.0085	0.0415
Number of Env Standard Exceedances							0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
% of Detects							24	11	3	24	22	24	0	0	3	0	0	3	0	3	0
% of Non-Detects							76	89	97	76	78	76	100	100	97	100	100	97	100	97	100
% of Detects at or above Env Standards							0	0	0	8	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							100	100	100	92	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

							PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - Perfluoroalkyl Sulfonamide				
							Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001	0.0005
0020_0021_Human health consumption of biota																				
PFAS NEMP 3.0 2025 Interim freshwater and marine 95%																				
Catchment	**SPR Type**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Bherwerre Barrier	Receptor	0021_MW114	BB_MW01_180412	12 Apr 2018	Normal	ES1810721	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Bherwerre Barrier	Receptor	0021_MW114	BB_MW01_180515	15 May 2018	Normal	ES1814324	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW114	BB_MW01_190212	12 Feb 2019	Normal	ES1905115	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Bherwerre Barrier	Receptor	0021_MW114	BB_MW01_190529	29 May 2019	Normal	ES1916831	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_211022	22 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_220406	06 Apr 2022	Normal	ES2212442	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW114	0021_QC107_220406	06 Apr 2022	Field_D	ES2212442	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_221010	10 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_231017	17 Oct 2023	Normal	ES2336398	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_240409	09 Apr 2024	Normal	ES2411994	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_241026	26 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_250404	04 Apr 2025	Normal	ES2510113	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW114	0021_QC109_250404	04 Apr 2025	Field_D	ES2510113	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW114	0021_QC209_250404	04 Apr 2025	Interlab_D	1210052	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW115	BB_MW02_180412	12 Apr 2018	Normal	ES1810721	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Bherwerre Barrier	Receptor	0021_MW115	BB_MW02_180516	16 May 2018	Normal	ES1814324	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW115	BB_QC116_180516	16 May 2018	Field_D	ES1814324	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW115	BB_QC217_180516	16 May 2018	Interlab_D	599245	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW115	BB_MW02_190212	12 Feb 2019	Normal	ES1905115	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Bherwerre Barrier	Receptor	0021_MW115	0021_QC101_190530	30 May 2019	Field_D	ES1916831	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Bherwerre Barrier	Receptor	0021_MW115	BB_MW02_190530	30 May 2019	Normal	ES1916831	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Bherwerre Barrier	Receptor	0021_MW115	0021_MW115_211022	22 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW115	0021_MW115_231017	17 Oct 2023	Normal	ES2336398	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_MW115	0021_MW115_240411	11 Apr 2024	Normal	ES2411994	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_SW083	UN3_SW03_180319	19 Mar 2018	Normal	ES1808818	<0.0005	<0.0005	<0.0005	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Bherwerre Barrier	Receptor	0021_SW083	UN3_SW03_180517	17 May 2018	Normal	ES1814324	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_211022	22 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_221010	10 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_241025	25 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_250404	04 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_SW212	0021_SW212_241025	25 Oct 2024	Normal	ES2435541	-	-	<0.0005	<0.0005	-	<0.0005	-	-	-	-	-	-	-	-
Bherwerre Barrier	Receptor	0021_SW212	0021_SW212_250404	04 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Bherwerre Barrier	Receptor	0021_SW212	0021_SW212_251021	21 Oct 2025	Normal	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Statistics																				
Number of Results							36	36	37	37	36	37	36	36	36	36	36	36	36	36
Number of Detects							0	0	0	1	0	0	0	0	0	0	0	0	0	0
Minimum Concentration							<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Minimum Detect							ND	ND	ND	0.0016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Concentration							<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.05	<0.05	<0.05
Maximum Detect							ND	ND	ND	0.0016	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Average Concentration *							0.0073	0.0073	0.0071	0.0071	0.0073	0.0071	0.018	0.0073	0.0073	0.019	0.0084	0.019	0.019	0.0084
Geometric Average *							0.0038	0.0038	0.0036	0.0037	0.0038	0.0036	0.0072	0.0038	0.0038	0.0094	0.0042	0.0094	0.0094	0.0042
Median Concentration *							0.01	0.01	0.01	0.01	0.01	0.01	0.025	0.01	0.01	0.025	0.01	0.025	0.025	0.01
Standard Deviation *							0.0043	0.0043	0.0044	0.0043	0.0043	0.0044	0.011	0.0043	0.0043	0.011	0.0059	0.011	0.011	0.0059
Geometric Standard Deviation *							5	5	5.2	4.9	5	5.2	7.4	5	5	5.6	5.3	5.6	5.6	5.3
95% UCL (Student's-t) *							0.00849	0.00849	0.00831	0.00833	0.00849	0.00831	0.0209	0.00849	0.00849	0.0219	0.0101	0.0219	0.0219	0.0101
Number of Env Standard Exceedances							0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects							0	0	0	3	0	0	0	0	0	0	0	0	0	0
% of Non-Detects							100	100	100	97	100	100	100	100	100	100	100	100	100	100
% of Detects at or above Env Standards							0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							100	100	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

								PFAS - Fluorotelomer Sulfonic Acids					
							N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.001	0.001	0.001
0020_0021_Human health consumption of biota												
PFAS NEMP 3.0 2025 Interim freshwater and marine 95%												
Catchment	**SPR Type**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**						
Bherwerre Barrier	Receptor	0021_MW114	BB_MW01_180412	12 Apr 2018	Normal	ES1810721	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Bherwerre Barrier	Receptor	0021_MW114	BB_MW01_180515	15 May 2018	Normal	ES1814324	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW114	BB_MW01_190212	12 Feb 2019	Normal	ES1905115	<0.001	<0.0005	<0.001	0.010	<0.001	<0.001
Bherwerre Barrier	Receptor	0021_MW114	BB_MW01_190529	29 May 2019	Normal	ES1916831	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_211022	22 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW114	0021_QC107_220406	06 Apr 2022	Field_D	ES2212442	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_221010	10 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_230418	18 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_231017	17 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_240409	09 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_241026	26 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW114	0021_MW114_250404	04 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW114	0021_QC109_250404	04 Apr 2025	Field_D	ES2510113	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW114	0021_QC209_250404	04 Apr 2025	Interlab_D	1210052	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Bherwerre Barrier	Receptor	0021_MW115	BB_MW02_180412	12 Apr 2018	Normal	ES1810721	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Bherwerre Barrier	Receptor	0021_MW115	BB_MW02_180516	16 May 2018	Normal	ES1814324	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW115	BB_QC116_180516	16 May 2018	Field_D	ES1814324	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW115	BB_QC217_180516	16 May 2018	Interlab_D	599245	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Bherwerre Barrier	Receptor	0021_MW115	BB_MW02_190212	12 Feb 2019	Normal	ES1905115	<0.001	<0.0005	<0.001	0.001	<0.001	<0.001
Bherwerre Barrier	Receptor	0021_MW115	0021_QC101_190530	30 May 2019	Field_D	ES1916831	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Bherwerre Barrier	Receptor	0021_MW115	BB_MW02_190530	30 May 2019	Normal	ES1916831	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Bherwerre Barrier	Receptor	0021_MW115	0021_MW115_211022	22 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW115	0021_MW115_231017	17 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_MW115	0021_MW115_240411	11 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_SW083	UN3_SW03_180319	19 Mar 2018	Normal	ES1808818	<0.001	<0.0005	<0.001	0.003	<0.001	<0.001
Bherwerre Barrier	Receptor	0021_SW083	UN3_SW03_180517	17 May 2018	Normal	ES1814324	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_211022	22 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_221010	10 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_230418	18 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_231017	17 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_240409	09 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_SW083	0021_SW083_250404	04 Apr 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_SW212	0021_SW212_241025	25 Oct 2024	Normal	ES2435541	-	-	<0.001	<0.001	<0.001	<0.001
Bherwerre Barrier	Receptor	0021_SW212	0021_SW212_250404	04 Apr 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Bherwerre Barrier	Receptor	0021_SW212	0021_SW212_251021	21 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Statistics												
Number of Results							36	36	37	37	37	37
Number of Detects							0	0	0	3	0	0
Minimum Concentration							<0.001	<0.0005	<0.001	0.001	<0.001	<0.001
Minimum Detect							ND	ND	ND	0.001	ND	ND
Maximum Concentration							<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Maximum Detect							ND	ND	ND	0.01	ND	ND
Average Concentration *							0.019	0.0084	0.017	0.019	0.017	0.017
Geometric Average *							0.0094	0.0042	0.008	0.01	0.008	0.008
Median Concentration *							0.025	0.01	0.025	0.025	0.025	0.025
Standard Deviation *							0.011	0.0059	0.011	0.011	0.011	0.011
Geometric Standard Deviation *							5.6	5.3	5.7	5	5.7	5.7
95% UCL (Student's-t) *							0.0219	0.0101	0.0204	0.0217	0.0204	0.0204
Number of Env Standard Exceedances							0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							0	0	0	0	0	0
% of Detects							0	0	0	8	0	0
% of Non-Detects							100	100	100	92	100	100
% of Detects at or above Env Standards							0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

							PFAS Sums			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFH_pS)	Perfluoropropanesulfonic acid (PFP_rS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Captains Lagoon	Source	0020_MW052	0020_MW052_211221	21 Dec 2021	Normal	ES2147062	0.01	0.12	<0.01	0.13	0.13	0.13	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0020_MW052	0020_MW052_250331	31 Mar 2025	Normal	ES2510618	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0020_MW052	0020_MW052_251020	20 Oct 2025	Normal	ES2533546	<0.01	0.02	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW028	MW028	03 May 2017	Normal	ES1710866	0.0023	0.0018	<0.0005	0.0041	0.0041	0.0041	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Captains Lagoon	Source	0021_MW028	0021_MW028_211020	20 Oct 2021	Normal	ES2138639	0.13	0.13	<0.01	0.26	0.32	0.32	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW028	0021_QC103_211020	20 Oct 2021	Field_D	ES2138639	0.13	0.14	<0.01	0.27	0.33	0.33	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW028	0021_MW028_220406	06 Apr 2022	Normal	ES2212442	0.16	0.10	<0.01	0.26	0.30	0.30	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW028	0021_QC204_220406	06 Apr 2022	Interlab_D	293031	0.31	0.31	0.01	0.62	0.87	-	0.32	-	0.02	<0.02	-	<0.01	-	0.03	-
Captains Lagoon	Source	0021_MW028	0021_MW028_221014	14 Oct 2022	Normal	ES2237106	0.19	0.30	0.01	0.49	0.71	0.69	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Source	0021_MW028	0021_MW028_230421	21 Apr 2023	Normal	ES2313364	0.71	1.15	0.04	1.86	2.47	2.34	-	-	0.06	<0.02	-	0.03	-	0.10	-
Captains Lagoon	Source	0021_MW028	0021_MW028_231019	19 Oct 2023	Normal	ES2336398	0.16	0.30	0.01	0.46	0.63	0.61	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Source	0021_MW028	0021_MW028_240412	12 Apr 2024	Normal	ES2411994	0.20	0.24	0.01	0.44	0.56	0.54	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Source	0021_MW028	0021_MW028_241022	22 Oct 2024	Normal	ES2435078	0.09	0.18	<0.01	0.27	0.49	0.47	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Source	0021_MW028	0021_QC103_241022	22 Oct 2024	Field_D	ES2435078	0.10	0.18	<0.01	0.28	0.51	0.49	-	-	0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Source	0021_MW028	0021_QC203_241022	22 Oct 2024	Interlab_D	1154751	0.11	0.24	0.01	0.35	0.56	0.54	0.12	0.36	0.02	<0.01	<0.01	<0.01	<0.01	0.02	-
Captains Lagoon	Source	0021_MW028	0021_MW028_250402	02 Apr 2025	Normal	ES2510113	0.50	1.03	0.04	1.53	2.79	2.63	-	-	0.10	<0.02	-	0.02	-	0.10	-
Captains Lagoon	Source	0021_MW028	0021_MW028_251021	21 Oct 2025	Normal	ES2533521	0.03	0.04	<0.01	0.07	0.07	0.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW028	0021_QC123_251021	21 Oct 2025	Field_D	ES2533538	0.04	0.04	<0.01	0.08	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW028	0021_QC223_251021	21 Oct 2025	Interlab_D	1285374	0.07[#1]	0.04[#1]	<0.01	0.11	0.1	0.12	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Captains Lagoon	Source	0021_MW030	MW030	03 May 2017	Normal	ES1710866	0.0021	0.0012	<0.0005	0.0033	0.0033	0.0033	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Captains Lagoon	Source	0021_MW030	0021_MW030_211021	21 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW030	0021_MW030_220406	06 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW030	0021_MW030_221014	14 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW030	0021_MW030_230419	19 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW030	0021_MW030_231018	18 Oct 2023	Normal	ES2336398	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW030	0021_MW030_240410	10 Apr 2024	Normal	ES2411994	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW030	0021_MW030_241024	24 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW030	0021_MW030_250403	03 Apr 2025	Normal	ES2510113	0.04	0.02	<0.01	0.06	0.06	0.06	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW030	0021_QC255_250403	03 Apr 2025	Interlab_D	1210052	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Captains Lagoon	Source	0021_MW030	0021_MW030_251022	22 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW062	0021_MW062_210621	21 Jun 2021	Normal	ES2123994	**456**	**36.2**	3.26	**492**	517	511	-	-	1.90	0.06	-	3.21	-	2.59	-
Captains Lagoon	Source	0021_MW062	0021_QC113_210621	21 Jun 2021	Field_D	ES2123994	**435**	**37.4**	3.22	**472**	499	493	-	-	1.83	0.05	-	3.46	-	2.70	-
Captains Lagoon	Source	0021_MW062	0021_MW062_240411	11 Apr 2024	Normal	ES2411994	**78.4**	**18.5**	1.37	**96.9**	109	106	-	-	0.98	0.11	-	1.22	-	1.14	-
Captains Lagoon	Source	0021_MW062	0021_MW062_241024	24 Oct 2024	Normal	ES2435541	**60.0**	**12.4**	1.25	**72.4**	83.1	80.8	-	-	0.80	0.07	-	0.84	-	0.71	-
Captains Lagoon	Source	0021_MW062	0021_QC157_241025	25 Oct 2024	Field_D	ES2435541	**46.2**	**10.1**	1.11	**56.3**	67.0	63.5	-	-	0.66	0.10	-	1.53	-	1.08	-
Captains Lagoon	Source	0021_MW062	0021_MW062_250129	29 Jan 2025	Normal	ES2503552	**57.9**	**16.8**	1.35	**74.7**	87.4	83.3	-	-	0.84	0.12	0.66	1.61	0.31	1.33	-
Captains Lagoon	Source	0021_MW062	0021_MW062_250424	24 Apr 2025	Normal	ES2512435	0.63	0.19	<0.01	0.82	0.82	0.82	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW062	0021_MW062_251022	22 Oct 2025	Normal	ES2533521	**38.9**	**11.0**	0.88	**49.9**	57.1	54.8	-	-	0.40	0.08	-	0.93	-	0.71	-
Captains Lagoon	Source	0021_MW102	A_MW02	01 May 2017	Normal	ES1710866	0.243	**6.06**	0.844	**6.30**	12.1	9.98	-	-	1.27	<0.0005	-	0.796	-	1.36	-
Captains Lagoon	Source	0021_MW102	0021_MW102_211019	19 Oct 2021	Normal	ES2138639	**7.07**	**3.82**	0.23	**10.9**	13.8	13.0	-	-	0.31	<0.02	-	0.47	-	0.35	-
Captains Lagoon	Source	0021_MW102	0021_QC201_211019	19 Oct 2021	Interlab_D	281322	**8.8**	**3.9**	0.26	**13**	16	-	9.0	-	0.33	<0.02	-	0.58	-	0.37	-
Captains Lagoon	Source	0021_MW102	0021_MW102_220405	05 Apr 2022	Normal	ES2212442	**13.9**	**5.31**	0.37	**19.2**	23.4	22.0	-	-	0.67	<0.02	-	0.76	-	0.65	-
Captains Lagoon	Source	0021_MW102	0021_MW102_221013	13 Oct 2022	Normal	ES2237106	**8.00**	**2.29**	0.16	**10.3**	11.8	11.3	-	-	0.17	<0.02	-	0.27	-	0.20	-
Captains Lagoon	Source	0021_MW102	0021_MW102_230420	20 Apr 2023	Normal	ES2313364	**10.3**	**5.98**	0.45	**16.3**	20.8	19.5	-	-	0.49	<0.02	-	0.62	-	0.63	-
Captains Lagoon	Source	0021_MW102	0021_QC109_230420	20 Apr 2023	Field_D	ES2313364	**6.16**	**3.16**	0.24	**9.32**	11.7	10.8	-	-	0.20	<0.02	-	0.35	-	0.48	-
Captains Lagoon	Source	0021_MW102	0021_QC209_230420	20 Apr 2023	Interlab_D	321517	**6.8**	**4.6**	0.30	**11**	15	-	7.1	-	0.31	<0.02	-	0.46	-	0.41	-
Captains Lagoon	Source	0021_MW102	0021_MW102_231019	19 Oct 2023	Normal	ES2336398	**10.2**	**3.17**	0.32	**13.4**	16.2	15.6	-	-	0.29	<0.02	-	0.40	-	0.26	-
Captains Lagoon	Source	0021_MW102	0021_MW102_240410	10 Apr 2024	Normal	ES2411994	**5.73**	**3.19**	0.25	**8.92**	11.6	10.8	-	-	0.31	<0.02	-	0.34	-	0.32	-
Captains Lagoon	Source	0021_MW102	0021_MW102_241024	24 Oct 2024	Normal	ES2435541	**3.34**	**4.48**	0.38	**7.82**	11.6	10.6	-	-	0.48	<0.02	-	0.37	-	0.46	-
Captains Lagoon	Source	0021_MW102	0021_MW102_250404	04 Apr 2025	Normal	ES2510113	**5.64**	**2.99**	0.17	**8.63**	11.3	10.5	-	-	0.35	<0.02	-	0.26	-	0.36	-
Captains Lagoon	Source	0021_MW102	0021_MW102_251022	22 Oct 2025	Normal	ES2533521	**7.98**	**5.70**	0.36	**13.7**	17.6	16.3	-	-	0.47	<0.02	-	0.50	-	0.63	-
Captains Lagoon	Source	0021_MW109	A_MW09	08 May 2017	Normal	ES1711220	0.114	0.278	0.0048	0.392	0.411	0.4	-	-	0.0014	<0.0005	-	0.0076	-	0.0035	-
Captains Lagoon	Source	0021_MW109	0021_MW109_211019	19 Oct 2021	Normal	ES2138639	**2.04**	1.45	0.06	**3.49**	4.24	4.10	-	-	0.06	<0.02	-	0.03	-	0.11	-
Captains Lagoon	Source	0021_MW109	0021_MW109_220406	06 Apr 2022	Normal	ES2212442	1.07	1.14	0.04	**2.21**	2.74	2.62	-	-	0.06	<0.02	-	0.03	-	0.09	-
Captains Lagoon	Source	0021_MW109	0021_MW109_221013	13 Oct 2022	Normal	ES2237106	1.49	0.75	0.03	**2.24**	2.49	2.42	-	-	<0.02	<0.02	-	0.03	-	0.04	-
Captains Lagoon	Source	0021_MW109	0021_QC209_221013	13 Oct 2022	Interlab_D	308187	1.2	0.66	0.03	1.9	2.2	-	1.3	-	0.01	<0.02	-	0.03	-	0.04	-
Captains Lagoon	Source	0021_MW109	0021_MW109_230420	20 Apr 2023	Normal	ES2313364	1.48	1.29	0.04	**2.77**	3.32	3.19	-	-	0.05	<0.02	-	0.04	-	0.09	-
Captains Lagoon	Source	0021_MW109	0021_MW109_231018	18 Oct 2023	Normal	ES2336398	1.01	1.08	0.04	**2.09**	2.65	2.55	-	-	0.05	<0.02	-	0.03	-	0.07	-
Captains Lagoon	Source	0021_MW109	0021_MW109_240410	10 Apr 2024	Normal	ES2411994	1.48	0.67	0.03	**2.15**	2.52	2.45	-	-	0.04	<0.02	-	0.02	-	0.05	-
Captains Lagoon	Source	0021_MW109	0021_MW109_241024	24 Oct 2024	Normal	ES2435541	0.71	0.45	0.02	1.16	1.34	1.32	-	-	0.03	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Source	0021_MW109	0021_QC256_241024	24 Oct 2024	Interlab_D	1156146	0.92	0.65	0.02	1.57	1.83	1.77	0.94	1.59	0.03	<0.01	<0.01	0.02	<0.01	0.04	-

							PFAS Sums			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFH_pS)	Perfluoropropanesulfonic acid (PFP_rS)	Perfluoropentane sulfonic acid (PFP_eS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Captains Lagoon	Source	0021_MW109	0021_MW109_250131	31 Jan 2025	Normal	ES2503552	0.74	0.73	0.02	1.47	1.67	1.62	-	-	0.03	<0.02	<0.02	<0.02	<0.02	0.05	-
Captains Lagoon	Source	0021_MW109	0021_MW109_250403	03 Apr 2025	Normal	ES2510113	1.78	0.94	0.04	**2.72**	3.25	3.14	-	-	0.05	<0.02	-	0.04	-	0.07	-
Captains Lagoon	Source	0021_MW109	0021_MW109_251022	22 Oct 2025	Normal	ES2533521	0.64	0.64	0.02	1.28	1.54	1.48	-	-	0.03	<0.02	-	<0.02	-	0.06	-
Captains Lagoon	Source	0021_MW119	C_MW03	03 May 2017	Normal	ES1710866	<0.0003	0.0006	<0.0005	0.0006	0.0006	0.0006	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Captains Lagoon	Source	0021_MW119	0021_MW119_211020	20 Oct 2021	Normal	ES2138639	0.02	<0.01	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW119	0021_QC202_211020	20 Oct 2021	Interlab_D	281322	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Captains Lagoon	Source	0021_MW119	0021_MW119_220406	06 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW119	0021_MW119_221011	11 Oct 2022	Normal	ES2237106	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW119	0021_MW119_230203	03 Feb 2023	Normal	ES2303695	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW119	0021_MW119_230421	21 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW119	0021_MW119_231019	19 Oct 2023	Normal	ES2336398	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW119	0021_MW119_240412	12 Apr 2024	Normal	ES2411994	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW119	0021_MW119_241022	22 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW119	0021_MW119_250402	02 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW119	0021_MW119_251021	21 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW120	C_MW04	03 May 2017	Normal	ES1710866	0.0092	0.221	0.0027	0.230	0.416	0.343	-	-	0.0591	<0.0005	-	0.0026	-	0.0706	-
Captains Lagoon	Source	0021_MW120	0021_MW120_211020	20 Oct 2021	Normal	ES2138639	0.48	0.61	0.01	1.09	1.34	1.28	-	-	0.06	<0.02	-	<0.02	-	0.06	-
Captains Lagoon	Source	0021_MW120	0021_QC102_211020	20 Oct 2021	Field_D	ES2138639	0.46	0.64	0.01	1.10	1.34	1.28	-	-	0.05	<0.02	-	<0.02	-	0.06	-
Captains Lagoon	Source	0021_MW120	0021_MW120_221014	14 Oct 2022	Normal	ES2237106	0.22	0.24	<0.01	0.46	0.56	0.52	-	-	0.03	<0.02	-	<0.02	-	0.04	-
Captains Lagoon	Source	0021_MW120	0021_MW120_230421	21 Apr 2023	Normal	ES2313364	0.91	**2.02**	0.03	**2.93**	3.95	3.61	-	-	0.14	<0.02	-	0.04	-	0.30	-
Captains Lagoon	Source	0021_MW120	0021_MW120_231019	19 Oct 2023	Normal	ES2336398	1.66	**2.77**	0.07	**4.43**	5.40	5.09	-	-	0.14	<0.02	-	0.09	-	0.22	-
Captains Lagoon	Source	0021_MW120	0021_MW120_240412	12 Apr 2024	Normal	ES2411994	0.43	0.89	0.02	1.32	1.92	1.71	-	-	0.14	<0.02	-	<0.02	-	0.16	-
Captains Lagoon	Source	0021_MW120	0021_MW120_241022	22 Oct 2024	Normal	ES2435078	0.47	1.31	0.04	1.78	2.43	2.18	-	-	0.09	<0.02	-	0.04	-	0.17	-
Captains Lagoon	Source	0021_MW120	0021_MW120_250402	02 Apr 2025	Normal	ES2510113	1.08	**2.00**	0.05	**3.08**	3.79	3.50	-	-	0.11	<0.02	-	0.07	-	0.18	-
Captains Lagoon	Source	0021_MW120	0021_MW120_251021	21 Oct 2025	Normal	ES2533521	0.26	0.52	0.01	0.78	1.02	0.92	-	-	0.06	<0.02	-	<0.02	-	0.08	-
Captains Lagoon	Source	0021_MW121	C_MW05	03 May 2017	Normal	ES1710866	0.0102	0.118	0.0015	0.128	0.170	0.152	-	-	0.0142	<0.0005	-	0.0019	-	0.0157	-
Captains Lagoon	Source	0021_MW121	0021_MW121_211022	22 Oct 2021	Normal	ES2138639	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW121	0021_MW121_221014	14 Oct 2022	Normal	ES2237106	0.04	0.30	<0.01	0.34	0.39	0.37	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Source	0021_MW121	0021_MW121_230201	01 Feb 2023	Normal	ES2303446	0.06	0.28	<0.01	0.34	0.40	0.38	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Source	0021_MW121	0021_QC202_230201	01 Feb 2023	Interlab_D	961655	0.06[#1]	0.25[#1]	<0.01	0.31	0.4	0.38	0.06	0.31	0.02	<0.01	<0.01	<0.01	<0.01	0.02	-
Captains Lagoon	Source	0021_MW121	0021_MW121_230420	20 Apr 2023	Normal	ES2313364	0.05	0.14	<0.01	0.19	0.19	0.19	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW121	0021_MW121_231018	18 Oct 2023	Normal	ES2336398	0.02	0.10	<0.01	0.12	0.12	0.12	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW121	0021_QC112_231018	18 Oct 2023	Field_D	ES2336399	0.02	0.09	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW121	0021_QC212_231018	18 Oct 2023	Interlab_D	335876	0.03	0.05	<0.01	0.08	0.19	-	0.03	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Captains Lagoon	Source	0021_MW121	0021_MW121_240410	10 Apr 2024	Normal	ES2411994	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW121	0021_QC111_240410	10 Apr 2024	Field_D	ES2411994	0.03	0.03	<0.01	0.06	0.06	0.06	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW121	0021_QC211_240410	10 Apr 2024	Interlab_D	348825	0.02	0.02	<0.01	0.05	0.05	-	0.02	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Captains Lagoon	Source	0021_MW121	0021_MW121_241024	24 Oct 2024	Normal	ES2435541	0.02	0.15	<0.01	0.17	0.17	0.17	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW121	0021_MW121_250402	02 Apr 2025	Normal	ES2510113	0.02	0.10	<0.01	0.12	0.12	0.12	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_MW121	0021_MW121_251022	22 Oct 2025	Normal	ES2533521	0.03	0.48	<0.01	0.51	0.61	0.57	-	-	0.03	<0.02	-	<0.02	-	0.04	-
Captains Lagoon	Source	0021_MW123	C_MW07	08 May 2017	Normal	ES1711220	0.227	**2.8**	0.0697	**3.03**	4.62	4.06	-	-	0.322	<0.0005	-	0.0724	-	0.486	-
Captains Lagoon	Source	0021_MW123	0021_MW123_211026	26 Oct 2021	Normal	ES2138639	0.41	1.70	0.10	**2.11**	3.10	2.64	-	-	0.12	<0.02	-	0.21	-	0.25	-
Captains Lagoon	Source	0021_MW123	0021_MW123_220406	06 Apr 2022	Normal	ES2212442	0.27	0.55	0.04	0.82	1.14	1.01	-	-	0.05	<0.02	-	0.06	-	0.07	-
Captains Lagoon	Source	0021_MW123	0021_MW123_221014	14 Oct 2022	Normal	ES2237106	0.85	0.99	0.06	1.84	2.44	2.16	-	-	0.07	<0.02	-	0.13	-	0.15	-
Captains Lagoon	Source	0021_MW123	0021_MW123_230421	21 Apr 2023	Normal	ES2313364	1.07	1.28	0.08	**2.35**	3.16	2.81	-	-	0.10	<0.02	-	0.15	-	0.20	-
Captains Lagoon	Source	0021_MW123	0021_MW123_231019	19 Oct 2023	Normal	ES2336398	0.63	1.35	0.09	1.98	2.79	2.48	-	-	0.10	<0.02	-	0.12	-	0.19	-
Captains Lagoon	Source	0021_MW123	0021_MW123_240412	12 Apr 2024	Normal	ES2411994	1.02	1.17	0.10	**2.19**	2.90	2.60	-	-	0.07	<0.02	-	0.12	-	0.18	-
Captains Lagoon	Source	0021_MW123	0021_MW123_241022	22 Oct 2024	Normal	ES2435078	0.82	0.99	0.08	1.81	2.54	2.23	-	-	0.08	<0.02	-	0.12	-	0.19	-
Captains Lagoon	Source	0021_MW123	0021_MW123_250402	02 Apr 2025	Normal	ES2510113	0.70	1.03	0.07	1.73	2.30	2.06	-	-	0.06	<0.02	-	0.11	-	0.13	-
Captains Lagoon	Source	0021_MW123	0021_MW123_251021	21 Oct 2025	Normal	ES2533521	0.89	0.73	0.07	1.62	2.08	1.87	-	-	0.04	<0.02	-	0.11	-	0.10	-
Captains Lagoon	Source	0021_MW127	FC_MW03	04 May 2017	Normal	ES1711220	0.198	0.328	0.013	0.526	0.657	0.6	-	-	0.03	<0.0005	-	0.0179	-	0.0386	-
Captains Lagoon	Source	0021_MW127	0021_MW127_220411	11 Apr 2022	Normal	ES2213156	0.34	0.39	0.01	0.73	0.92	0.86	-	-	0.06	<0.02	-	<0.02	-	0.06	-
Captains Lagoon	Source	0021_MW127	0021_MW127_221011	11 Oct 2022	Normal	ES2236834	0.22	0.31	0.01	0.53	0.70	0.65	-	-	0.05	<0.02	-	<0.02	-	0.05	-
Captains Lagoon	Source	0021_MW127	0021_QC225_221012	11 Oct 2022	Interlab_D	931500	0.27[#1]	0.32[#1]	0.01[#1]	0.59	0.81	0.73	0.28	0.6	0.06	<0.01	-	0.01	0.02	0.05[#1]	<0.01
Captains Lagoon	Source	0021_MW127	0021_MW127_230201	01 Feb 2023	Normal	ES2303446	0.23	0.37	0.01	0.60	0.78	0.72	-	-	0.05	<0.02	-	<0.02	-	0.06	-
Captains Lagoon	Source	0021_MW127	0021_QC102_230201	01 Feb 2023	Field_D	ES2303446	0.21	0.30	0.01	0.51	0.66	0.61	-	-	0.04	<0.02	-	<0.02	-	0.05	-
Captains Lagoon	Source	0021_MW127	0021_MW127_241024	24 Oct 2024	Normal	ES2435541	0.25	0.42	0.02	0.67	0.88	0.82	-	-	0.05	<0.02	-	<0.02	-	0.06	-
Captains Lagoon	Source	0021_MW127	0021_MW127_250402	02 Apr 2025	Normal	ES2510113	0.64	0.73	0.03	1.37	1.75	1.61	-	-	0.07	<0.02	-	0.03	-	0.08	-
Captains Lagoon	Source	0021_MW127	0021_MW127_251022	22 Oct 2025	Normal	ES2533521	0.22	0.40	0.02	0.62	0.83	0.77	-	-	0.05	<0.02	-	<0.02	-	0.06	-
Captains Lagoon	Source	0021_SW001	AB_SW01	20 Apr 2017	Normal	ES1709644	**2.97**	**3.33**	0.102	**6.30**	7.89	7.66	-	-	0.264	0.0031	-	0.122	-	0.0920	-
Captains Lagoon	Source	0021_SW001	0021_QC101_211019	19 Oct 2021	Field_D	ES2138639	**13.1**	**10.5**	0.41	**23.6**	30.9	29.0	-	-	0.56	0.11	-	0.53	-	1.21	-

							PFAS Sums			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFH_pS)	Perfluoropropanesulfonic acid (PFP_rS)	Perfluoropentane sulfonic acid (PFP_eS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Captains Lagoon	Source	0021_SW001	0021_SW001_211019	19 Oct 2021	Normal	ES2138639	12.4	**9.80**	0.43	**22.2**	29.5	27.5	-	-	0.52	0.10	-	0.58	-	1.26	-
Captains Lagoon	Source	0021_SW001	0021_QC101_220405	05 Apr 2022	Field_D	ES2212442	3.71	**2.79**	0.14	**6.50**	8.37	8.04	-	-	0.20	<0.02	-	0.12	-	0.21	-
Captains Lagoon	Source	0021_SW001	0021_SW001_220405	05 Apr 2022	Normal	ES2212442	3.48	**2.24**	0.12	**5.72**	7.32	7.04	-	-	0.20	<0.02	-	0.09	-	0.19	-
Captains Lagoon	Source	0021_SW001	0021_QC101_220707	07 Jul 2022	Field_D	ES2224473	7.77	**3.38**	0.15	**11.2**	12.7	12.2	-	-	0.14	0.04	-	0.16	-	0.24	-
Captains Lagoon	Source	0021_SW001	0021_QC201_220707	07 Jul 2022	Interlab_D	905309	9.0[#1]	**3.8**[#1]	0.15[#1]	**12.8**	14.23	13.86	9.15	12.95	0.13	<0.01	-	0.10[#1]	0.04	0.18[#1]	0.03
Captains Lagoon	Source	0021_SW001	0021_SW001_220101	07 Jul 2022	Normal	ES2224473	7.68	**4.03**	0.17	**11.7**	13.4	13.0	-	-	0.15	0.03	-	0.18	-	0.29	-
Captains Lagoon	Source	0021_SW001	0021_SW001_221011	11 Oct 2022	Normal	ES2236834	3.60	1.13	0.07	**4.73**	5.38	5.19	-	-	0.07	<0.02	-	0.09	-	0.10	-
Captains Lagoon	Source	0021_SW001	0021_SW001_221013	13 Oct 2022	Normal	ES2237106	4.91	**2.41**	0.12	**7.32**	8.54	8.23	-	-	0.12	<0.02	-	0.12	-	0.19	-
Captains Lagoon	Source	0021_SW001	0021_SW001_230201	01 Feb 2023	Normal	ES2303446	4.27	**2.02**	0.10	**6.29**	7.34	7.05	-	-	0.11	0.02	-	0.11	-	0.16	-
Captains Lagoon	Source	0021_SW001	0021_SW001_230420	20 Apr 2023	Normal	ES2313364	9.25	**6.39**	0.23	**15.6**	18.6	17.9	-	-	0.36	0.03	-	0.21	-	0.47	-
Captains Lagoon	Source	0021_SW001	0021_SW001_230807	07 Aug 2023	Normal	ES2326593	1.16	0.40	0.02	1.56	1.81	1.75	-	-	0.02	<0.02	-	0.03	-	0.03	-
Captains Lagoon	Source	0021_SW001	0021_SW001_231004	04 Oct 2023	Normal	ES2334226	1.85	0.74	0.05	**2.59**	3.18	3.09	-	-	0.03	<0.02	-	0.05	-	0.04	-
Captains Lagoon	Source	0021_SW001	0021_SW001_231018	18 Oct 2023	Normal	ES2336399	2.07	1.19	0.05	**3.26**	3.92	3.79	-	-	0.06	<0.02	-	0.05	-	0.08	-
Captains Lagoon	Source	0021_SW001	0021_SW001_240410	10 Apr 2024	Normal	ES2412012	2.84	1.96	0.08	**4.80**	5.77	5.48	-	-	0.10	<0.02	-	0.07	-	0.16	-
Captains Lagoon	Source	0021_SW001	0021_SW001_250403	03 Apr 2025	Normal	ES2510622	3.08	**8.35**	0.24	**11.4**	15.2	14.2	-	-	0.39	<0.02	-	0.18	-	0.65	-
Captains Lagoon	Source	0021_SW001	0021_SW001_250526	26 May 2025	Normal	ES2516045	4.06	1.83	0.10	**5.89**	6.79	6.53	-	-	0.06	0.02	-	0.08	-	0.11	-
Captains Lagoon	Source	0021_SW001	0021_QC101_250707	07 Jul 2025	Field_D	ES2520608	4.30	1.66	0.08	**5.96**	6.73	6.46	-	-	0.06	0.03	-	0.10	-	0.10	-
Captains Lagoon	Source	0021_SW001	0021_QC201_250707	07 Jul 2025	Interlab_D	1242260	5.9[#1]	1.8[#1]	0.08[#1]	**7.7**	8.49	8.22	-	-	0.06	0.02	0.05	0.10[#1]	0.01	0.09[#1]	-
Captains Lagoon	Source	0021_SW001	0021_SW001_250707	07 Jul 2025	Normal	ES2520608	4.28	1.42	0.08	**5.70**	6.44	6.20	-	-	0.05	<0.02	-	0.09	-	0.09	-
Captains Lagoon	Source	0021_SW001	0021_SW001_250805	05 Aug 2025	Normal	ES2524252	2.60	1.71	0.06	**4.31**	4.96	4.78	-	-	0.07	<0.02	-	0.06	-	0.10	-
Captains Lagoon	Source	0021_SW027	FC_SW11	19 Apr 2017	Normal	ES1709535	0.0769	0.0628	0.0037	0.14	0.179	0.169	-	-	0.0137	<0.0005	-	0.0026	-	0.008	-
Captains Lagoon	Source	0021_SW027	0021_SW027_211021	21 Oct 2021	Normal	ES2138639	0.15	0.08	<0.01	0.23	0.23	0.23	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_SW027	0021_SW027_220406	06 Apr 2022	Normal	ES2212442	0.03	0.02	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_SW027	0021_SW027_221012	12 Oct 2022	Normal	ES2237106	0.17	0.12	<0.01	0.29	0.32	0.32	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_SW027	0021_SW027_230420	20 Apr 2023	Normal	ES2313364	0.17	0.54	<0.01	0.71	0.92	0.83	-	-	0.06	<0.02	-	<0.02	-	0.09	-
Captains Lagoon	Source	0021_SW027	0021_SW027_240410	10 Apr 2024	Normal	ES2412012	0.13	0.09	<0.01	0.22	0.22	0.22	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_SW027	0021_SW027_250401	01 Apr 2025	Normal	ES2510622	0.14	0.09	<0.01	0.23	0.23	0.23	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_SW111	0021_SW111_200810	10 Aug 2020	Normal	ES2028286	3.17	1.96	0.0725	**5.13**	6.10	5.87	-	-	0.112	0.0022	-	0.0688	-	0.143	-
Captains Lagoon	Source	0021_SW111	0021_SW111_220406	06 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_SW111	0021_SW111_221013	13 Oct 2022	Normal	ES2237106	0.12	0.10	0.01	0.22	0.46	0.46	-	-	0.05	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Source	0021_SW111	0021_SW111_230420	20 Apr 2023	Normal	ES2313364	0.08	0.07	<0.01	0.15	0.28	0.28	-	-	0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW012A	0020_MW12_180410	10 Apr 2018	Normal	ES1810721	3.93	1.30	0.0627	**5.23**	5.88	5.58	-	-	0.0508	<0.0005	-	0.149	-	0.138	-
Captains Lagoon	Pathway	0020_MW012A	0020_MW12_180503	03 May 2018	Normal	ES1812871	4.00	1.30	0.06	**5.30**	5.80	5.65	-	-	0.05	<0.02	-	0.06	-	0.09	-
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_211015	15 Oct 2021	Normal	ES2138638	4.30	1.54	0.07	**5.84**	6.39	6.20	-	-	0.07	<0.02	-	0.08	-	0.11	-
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_220404	04 Apr 2022	Normal	ES2212597	3.46	0.63	0.07	**4.09**	4.50	4.44	-	-	0.02	<0.02	-	0.04	-	0.02	-
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_221010	10 Oct 2022	Normal	ES2237104	4.04	1.07	0.09	**5.11**	5.65	5.52	-	-	0.04	<0.02	-	0.08	-	0.05	-
Captains Lagoon	Pathway	0020_MW012A	0020_MW012A_230130	30 Jan 2023	Normal	ES2303447	5.56	1.41	0.11	**6.97**	7.59	7.41	-	-	0.04	<0.02	-	0.11	-	0.07	-
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_230417	17 Apr 2023	Normal	ES2313254	5.86	**2.14**	0.13	**8.00**	8.79	8.52	-	-	0.04	<0.02	-	0.12	-	0.13	-
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_ 231016	16 Oct 2023	Normal	ES2336397	4.64	0.98	0.08	**5.62**	6.05	5.92	-	-	0.03	<0.02	-	0.07	-	0.06	-
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_240408	08 Apr 2024	Normal	ES2411964	7.22	1.26	0.07	**8.48**	8.97	8.77	-	-	0.05	<0.02	-	0.08	-	0.09	-
Captains Lagoon	Pathway	0020_MW012A	0020_QC101_240408	08 Apr 2024	Field_D	ES2411964	7.18	1.43	0.06	**8.61**	9.10	8.92	-	-	0.05	<0.02	-	0.10	-	0.08	-
Captains Lagoon	Pathway	0020_MW012A	0020_QC201_240408	08 Apr 2024	Interlab_D	348827	6.5	1.3	0.07	**7.9**	8.3	-	6.6	-	0.06	<0.02	-	0.08	-	0.08	-
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_241021	21 Oct 2024	Normal	ES2435143	3.96	1.75	0.11	**5.71**	6.29	6.09	-	-	0.03	<0.02	-	0.12	-	0.08	-
Captains Lagoon	Pathway	0020_MW012A	0020_QC100_241021	21 Oct 2024	Field_D	ES2435143	3.65	1.47	0.10	**5.12**	5.66	5.47	-	-	0.03	<0.02	-	0.12	-	0.07	-
Captains Lagoon	Pathway	0020_MW012A	0020_QC200_241021	21 Oct 2024	Interlab_D	1154740	6.0	1.7	0.11	**7.7**	8.31	8.09	6.11	7.81	0.04	<0.01	0.02	0.13	<0.01	0.07	-
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_250408	08 Apr 2025	Normal	ES2510618	3.41	1.16	0.05	**4.57**	4.89	4.77	-	-	0.03	<0.02	-	0.06	-	0.06	-
Captains Lagoon	Pathway	0020_MW012A	0020_MW012A_251020	20 Oct 2025	Normal	ES2533546	3.27	0.94	0.06	**4.21**	4.62	4.49	-	-	0.03	<0.02	-	0.08	-	0.05	-
Captains Lagoon	Pathway	0020_MW055	0020_MW055_220412	12 Apr 2022	Normal	ES2213152	0.07	0.33	<0.01	0.40	0.47	0.47	-	-	0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW055	0020_MW055_221010	10 Oct 2022	Normal	ES2236866	0.13	0.08	<0.01	0.21	0.21	0.21	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW055	0020_MW055_230131	31 Jan 2023	Normal	ES2303447	0.08	0.07	<0.01	0.15	0.15	0.15	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW055	0020_MW055_251020	20 Oct 2025	Normal	ES2533546	0.04	0.06	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW055	0020_QC122_251020	20 Oct 2025	Field_D	ES2533546	0.05	0.05	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW055	0020_QC222_251020	20 Oct 2025	Interlab_D	1285219	0.05[#1]	0.06[#1]	<0.01	0.11	0.1	0.11	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Captains Lagoon	Pathway	0020_MW056	0020_MW056_220412	12 Apr 2022	Normal	ES2213152	0.99	0.18	0.02	1.17	1.27	1.27	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW056	0020_MW056_221010	10 Oct 2022	Normal	ES2236866	1.17	0.22	<0.01	1.39	1.41	1.41	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW056	0020_QC122_221010	10 Oct 2022	Field_D	ES2236866	1.19	0.21	<0.01	1.40	1.42	1.42	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW056	0020_MW056_230130	30 Jan 2023	Normal	ES2303447	0.20	0.11	<0.01	0.31	0.33	0.33	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW056	0020_MW056_241021	21 Oct 2024	Normal	ES2435143	0.18	0.11	<0.01	0.29	0.29	0.29	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW056	0020_MW056_251020	20 Oct 2025	Normal	ES2533546	0.82	0.09	0.02	0.91	0.97	0.97	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW057	0020_MW057_220412	12 Apr 2022	Normal	ES2213152	1.43	0.25	0.03	1.68	1.95	1.95	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW057	0020_MW057_221010	10 Oct 2022	Normal	ES2236866	1.27	0.29	0.03	1.56	1.72	1.72	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-

							PFAS Sums			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFH_pS)	Perfluoropropanesulfonic acid (PFP_rS)	Perfluoropentane sulfonic acid (PFP_eS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Captains Lagoon	Pathway	0020_MW057	0020_MW057_230130	30 Jan 2023	Normal	ES2303447	0.88	0.24	0.01	1.12	1.25	1.25	-	-	0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW057	0020_MW057_241021	21 Oct 2024	Normal	ES2435143	0.87	0.22	0.01	1.09	1.12	1.10	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Pathway	0020_MW057	0020_MW057_250331	31 Mar 2025	Normal	ES2510618	0.54	0.44	<0.01	0.98	1.00	0.98	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Pathway	0020_MW057	0020_MW057_251020	20 Oct 2025	Normal	ES2533546	0.56	0.19	0.01	0.75	0.80	0.80	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW058	0020_MW058_220412	12 Apr 2022	Normal	ES2213152	**7.30**	1.59	0.20	**8.89**	9.74	9.49	-	-	0.03	<0.02	-	0.20	-	0.05	-
Captains Lagoon	Pathway	0020_MW058	0020_QC201_220412	12 Apr 2022	Interlab_D	880529	**8.0**	1.5	0.19	**9.5**	10.29	10	8.19	9.69	0.02	<0.01	-	0.21	<0.01	0.04	0.02
Captains Lagoon	Pathway	0020_MW058	0020_MW058_221010	10 Oct 2022	Normal	ES2236866	**5.00**	0.52	0.07	**5.52**	5.70	5.65	-	-	<0.02	<0.02	-	0.03	-	0.02	-
Captains Lagoon	Pathway	0020_MW058	0020_QC222_221010	10 Oct 2022	Interlab_D	931497	**4.4**[#1]	0.45[#1]	0.06[#1]	**4.85**	5.1	4.99	4.46	4.91	0.01	<0.01	-	0.04	<0.01	0.02[#1]	0.04
Captains Lagoon	Pathway	0020_MW058	0020_MW058_230130	30 Jan 2023	Normal	ES2303447	**5.70**	1.05	0.19	**6.75**	7.36	7.24	-	-	0.03	<0.02	-	0.08	-	0.04	-
Captains Lagoon	Pathway	0020_MW058	0020_QC200_230130	30 Jan 2023	Interlab_D	961653	**6.0**[#1]	1.3[#1]	0.18[#1]	**7.3**	8.02	7.79	6.18	7.48	0.03	<0.01	0.05	0.12[#1]	<0.01	0.04	-
Captains Lagoon	Pathway	0020_MW058	0020_MW058_241021	21 Oct 2024	Normal	ES2435143	**4.48**	1.35	0.16	**5.83**	6.39	6.23	-	-	0.02	<0.02	-	0.07	-	0.04	-
Captains Lagoon	Pathway	0020_MW058	0020_MW058_250403	03 Apr 2025	Normal	ES2510618	**2.49**	0.57	0.05	**3.06**	3.17	3.13	-	-	<0.02	<0.02	-	0.02	-	0.02	-
Captains Lagoon	Pathway	0020_MW058	0020_QC137_250403	03 Apr 2025	Field_D	ES2510618	**2.56**	0.57	0.05	**3.13**	3.23	3.20	-	-	<0.02	<0.02	-	0.03	-	<0.02	-
Captains Lagoon	Pathway	0020_MW058	0020_QC237_250403	03 Apr 2025	Interlab_D	1209674	**2.7**	0.51	0.06	**3.21**	3.41	3.33	2.76	3.27	0.01	<0.01	0.02	0.03	<0.01	0.02	-
Captains Lagoon	Pathway	0020_MW058	0020_MW058_251020	20 Oct 2025	Normal	ES2533546	1.06	0.17	0.02	1.23	1.27	1.27	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW059	0020_MW059_220412	12 Apr 2022	Normal	ES2213152	0.12	0.49	<0.01	0.61	0.71	0.68	-	-	0.03	<0.02	-	<0.02	-	0.03	-
Captains Lagoon	Pathway	0020_MW059	0020_MW059_221010	10 Oct 2022	Normal	ES2236866	0.18	0.60	<0.01	0.78	0.90	0.86	-	-	0.04	<0.02	-	<0.02	-	0.04	-
Captains Lagoon	Pathway	0020_MW059	0020_MW059_230130	30 Jan 2023	Normal	ES2303447	1.28	0.66	0.05	1.94	2.25	2.18	-	-	0.03	<0.02	-	0.04	-	0.03	-
Captains Lagoon	Pathway	0020_MW059	0020_QC100_230130	30 Jan 2023	Field_D	ES2303447	1.07	0.58	0.04	1.65	1.92	1.85	-	-	0.02	<0.02	-	0.04	-	0.03	-
Captains Lagoon	Pathway	0020_MW059	0020_MW059_241021	21 Oct 2024	Normal	ES2435143	1.46	0.31	0.03	1.77	1.87	1.82	-	-	<0.02	<0.02	-	0.03	-	0.02	-
Captains Lagoon	Pathway	0020_MW059	0020_MW059_250331	31 Mar 2025	Normal	ES2510618	0.44	0.53	<0.01	0.97	1.01	0.99	-	-	0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Pathway	0020_MW059	0020_MW059_251020	20 Oct 2025	Normal	ES2533546	0.67	0.40	0.02	1.07	1.15	1.13	-	-	<0.02	<0.02	-	0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW071	0020_MW071_250424	24 Apr 2025	Normal	ES2512752	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW071	0020_MW071_251020	20 Oct 2025	Normal	ES2533546	<0.01	0.02	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW102D	CL_MW02_180410	10 Apr 2018	Normal	ES1810721	0.0280	0.0882	0.0034	0.116	0.154	0.143	-	-	0.0124	<0.0020[#2]	-	<0.0020[#2]	-	0.0104	-
Captains Lagoon	Pathway	0020_MW102D	CL_QC211_180410	10 Apr 2018	Interlab_D	594255	<0.0001	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	<0.001	-	<0.001	-	<0.001	-
Captains Lagoon	Pathway	0020_MW102D	CL_MW02_180502	02 May 2018	Normal	ES1812871	0.05	0.10	<0.01	0.15	0.22	0.20	-	-	0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Pathway	0020_MW102D	0020_MW102_211018	18 Oct 2021	Normal	ES2138638	0.09	0.21	<0.01	0.30	0.39	0.36	-	-	0.03	<0.02	-	<0.02	-	0.03	-
Captains Lagoon	Pathway	0020_MW102D	0020_MW102_220404	04 Apr 2022	Normal	ES2212597	0.14	0.30	<0.01	0.44	0.59	0.55	-	-	0.06	<0.02	-	<0.02	-	0.04	-
Captains Lagoon	Pathway	0020_MW102D	0020_MW102_221010	10 Oct 2022	Normal	ES2237104	0.16	0.17	<0.01	0.33	0.36	0.36	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW102D	0020_QC201_221010	10 Oct 2022	Interlab_D	308190	0.15	0.18	<0.01	0.33	0.39	-	0.15	-	0.02	<0.02	-	<0.01	-	0.02	-
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_230417	17 Apr 2023	Normal	ES2313254	0.27	0.22	<0.01	0.49	0.59	0.56	-	-	0.03	<0.02	-	<0.02	-	0.03	-
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_ 231016	16 Oct 2023	Normal	ES2336397	0.11	0.14	<0.01	0.25	0.27	0.27	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW102D	0020_QC100_ 231016	16 Oct 2023	Field_D	ES2336397	0.14	0.17	<0.01	0.31	0.33	0.33	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW102D	0020_QC200_231016	16 Oct 2023	Interlab_D	335710	0.11	0.18	<0.01	0.29	0.37	-	0.11	-	0.02	<0.02	-	<0.01	-	0.03	-
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_240408	08 Apr 2024	Normal	ES2411964	1.16	0.43	0.02	1.59	1.93	1.85	-	-	0.02	<0.02	-	0.06	-	0.02	-
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_241022	22 Oct 2024	Normal	ES2435143	0.12	0.18	<0.01	0.30	0.34	0.32	-	-	0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Pathway	0020_MW102D	0020_QC253_241022	22 Oct 2024	Interlab_D	1154740	0.16	0.23	<0.01	0.39	0.48	0.44	0.16	0.39	0.03	<0.01	<0.01	<0.01	0.01	0.03	-
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_250331	31 Mar 2025	Normal	ES2510618	0.12	0.23	<0.01	0.35	0.39	0.37	-	-	0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_251020	20 Oct 2025	Normal	ES2533546	0.12	0.16	<0.01	0.28	0.34	0.32	-	-	0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Pathway	0020_MW102S	0020_MW102S_241022	22 Oct 2024	Normal	ES2435143	0.09	0.16	<0.01	0.25	0.27	0.27	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW102S	0020_MW102S_250331	31 Mar 2025	Normal	ES2510618	0.04	0.05	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW102S	0020_MW102S_251020	20 Oct 2025	Normal	ES2533546	0.12	0.08	<0.01	0.20	0.20	0.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW104	CL_MW04_180410	10 Apr 2018	Normal	ES1810721	<0.0003	0.0062	<0.0005	0.0062	0.0070	0.0062	-	-	<0.0005	<0.0005	-	<0.0005	-	0.0008	-
Captains Lagoon	Pathway	0020_MW104	0020_MW104_241022	22 Oct 2024	Normal	ES2435143	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW104	0020_QC153_241022	22 Oct 2024	Field_D	ES2435143	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW104	0020_MW104_250403	03 Apr 2025	Normal	ES2510618	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW104	0020_QC138_250403	03 Apr 2025	Field_D	ES2510618	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW104	0020_QC238_250403	03 Apr 2025	Interlab_D	1209674	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Captains Lagoon	Pathway	0020_MW104	0020_MW104_251020	20 Oct 2025	Normal	ES2533546	0.01	0.01	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW105	CL_MW05_180410	10 Apr 2018	Normal	ES1810721	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Captains Lagoon	Pathway	0020_MW105	0020_MW105_211015	15 Oct 2021	Normal	ES2138638	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW105	0020_MW105_220404	04 Apr 2022	Normal	ES2212597	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW105	0020_MW105_221010	10 Oct 2022	Normal	ES2237104	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW105	0020_MW105_230417	17 Apr 2023	Normal	ES2313254	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW105	0020_MW105_ 231016	16 Oct 2023	Normal	ES2336397	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_MW105	0020_MW105_240408	08 Apr 2024	Normal	ES2411964	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW011	CL_SW08	18 Apr 2017	Normal	ES1709535	0.14	0.187	0.0033	0.327	0.379	0.359	-	-	0.0138	<0.0005	-	0.0034	-	0.0167	-
Captains Lagoon	Pathway	0020_SW011	JCQA02	18 Apr 2017	Field_D	ES1709535	0.165	0.176	0.0031	0.341	0.39	0.37	-	-	0.013	<0.0005	-	0.0033	-	0.0163	-
Captains Lagoon	Pathway	0020_SW011	CL_SW08_180501	01 May 2018	Normal	ES1812871	0.263	0.405	0.0107	0.668	0.801	0.743	-	-	0.0399	0.0008	-	0.0139	-	0.0432	-
Captains Lagoon	Pathway	0020_SW011	0020_SW011_211021	21 Oct 2021	Normal	ES2138638	0.32	0.38	0.01	0.70	0.81	0.78	-	-	0.02	<0.02	-	<0.02	-	0.03	-

							PFAS Sums			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFH_pS)	Perfluoropropanesulfonic acid (PFP_rS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Captains Lagoon	Pathway	0020_SW011	0020_SW011_220404	04 Apr 2022	Normal	ES2212597	0.17	0.16	<0.01	0.33	0.35	0.35	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW011	0020_SW011_220707	07 Jul 2022	Normal	ES2224472	0.16	0.13	<0.01	0.29	0.29	0.29	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW011	0020_SW011_221012	10 Oct 2022	Normal	ES2236866	0.18	0.17	<0.01	0.35	0.38	0.38	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW011	0020_SW011_221012	12 Oct 2022	Normal	ES2237104	0.13	0.14	<0.01	0.27	0.29	0.29	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW011	0020_SW011_230201	01 Feb 2023	Normal	ES2303447	0.25	0.37	<0.01	0.62	0.67	0.64	-	-	0.02	<0.02	-	<0.02	-	0.03	-
Captains Lagoon	Pathway	0020_SW011	0020_SW011_230417	17 Apr 2023	Normal	ES2313254	0.21	0.23	<0.01	0.44	0.46	0.46	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW011	0020_SW011_ 231016	16 Oct 2023	Normal	ES2336397	0.08	0.09	<0.01	0.17	0.17	0.17	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW011	0020_SW011_240408	08 Apr 2024	Normal	ES2411964	0.26	0.16	<0.01	0.42	0.42	0.42	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW011	0020_SW011_241023	23 Oct 2024	Normal	ES2435143	0.10	0.08	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW011	0020_SW011_250402	02 Apr 2025	Normal	ES2510618	0.10	0.14	<0.01	0.24	0.24	0.24	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW011	0020_SW011_251020	20 Oct 2025	Normal	ES2533546	0.04	0.06	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW057	0020_QC113_220412	12 Apr 2022	Field_D	ES2213152	0.53	0.19	0.01	0.72	0.75	0.75	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW057	0020_SW057_220412	12 Apr 2022	Normal	ES2213152	0.58	0.21	0.01	0.79	0.84	0.82	-	-	<0.02	<0.02	-	0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW057	0020 SW057_220707	07 Jul 2022	Normal	ES2224472	0.25	0.07	<0.01	0.32	0.32	0.32	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW057	0020_SW057_221010	10 Oct 2022	Normal	ES2236866	0.65	0.10	0.01	0.75	0.76	0.76	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW057	0020_SW057_230130	30 Jan 2023	Normal	ES2303447	0.82	0.15	0.02	0.97	1.05	1.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW057	0020_SW057_241021	21 Oct 2024	Normal	ES2435143	1.02	0.22	<0.01	1.24	1.24	1.24	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW057	0020_QC100_250331	31 Mar 2025	Field_D	ES2510618	0.09	0.05	<0.01	0.14	0.14	0.14	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW057	0020_QC200_250331	31 Mar 2025	Interlab_D	1209674	0.11	0.04	<0.01	0.15	0.15	0.15	0.11	0.15	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Captains Lagoon	Pathway	0020_SW057	0020_SW057_250331	31 Mar 2025	Normal	ES2510618	0.08	0.04	<0.01	0.12	0.12	0.12	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW057	0020_QC160_251020	20 Oct 2025	Field_D	ES2533546	0.82	0.17	<0.01	0.99	0.99	0.99	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0020_SW057	0020_QC260_251020	20 Oct 2025	Interlab_D	1285219	1.0[#1]	0.17[#1]	<0.01	1.17	1.2	1.17	-	-	<0.01	<0.01	0.04	0.02[#1]	<0.01	<0.01	-
Captains Lagoon	Pathway	0020_SW057	0020_SW057_251020	20 Oct 2025	Normal	ES2533546	0.95	0.20	0.01	1.15	1.16	1.16	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW018	MW018	04 May 2017	Normal	ES1711220	0.0381	0.176	0.0031	0.214	0.298	0.264	-	-	0.0231	<0.0005	-	0.0057	-	0.0277	-
Captains Lagoon	Pathway	0021_MW018	0021_MW018_241022	22 Oct 2024	Normal	ES2435078	0.05	0.10	<0.01	0.15	0.15	0.15	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW018	0021_MW018_250402	02 Apr 2025	Normal	ES2510113	0.03	0.11	<0.01	0.14	0.14	0.14	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW018	0021_MW018_251021	21 Oct 2025	Normal	ES2533521	0.03	0.11	<0.01	0.14	0.16	0.16	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW108	A_MW08	08 May 2017	Normal	ES1711220	0.159	**4.8**	0.0539	**4.96**	7.02	6.59	-	-	0.358	<0.0005	-	0.0572	-	0.375	-
Captains Lagoon	Pathway	0021_MW108	0021_MW108_211019	19 Oct 2021	Normal	ES2138639	**5.21**	**4.14**	0.10	**9.35**	10.8	10.4	-	-	0.18	<0.02	-	0.17	-	0.26	-
Captains Lagoon	Pathway	0021_MW108	0021_MW108_220406	06 Apr 2022	Normal	ES2212442	**4.20**	**3.49**	0.14	**7.69**	9.39	9.00	-	-	0.20	<0.02	-	0.14	-	0.25	-
Captains Lagoon	Pathway	0021_MW108	0021_MW108_221013	13 Oct 2022	Normal	ES2237106	**5.34**	**3.90**	0.18	**9.24**	11.2	10.7	-	-	0.15	<0.02	-	0.16	-	0.27	-
Captains Lagoon	Pathway	0021_MW108	0021_MW108_230420	20 Apr 2023	Normal	ES2313364	**7.04**	**5.76**	0.25	**12.8**	15.4	14.8	-	-	0.21	<0.02	-	0.24	-	0.36	-
Captains Lagoon	Pathway	0021_MW108	0021_MW108_231018	18 Oct 2023	Normal	ES2336398	**2.42**	**3.42**	0.08	**5.84**	7.05	6.68	-	-	0.17	<0.02	-	0.11	-	0.26	-
Captains Lagoon	Pathway	0021_MW108	0021_MW108_240411	11 Apr 2024	Normal	ES2411994	**5.87**	**4.01**	0.15	**9.88**	11.4	10.9	-	-	0.18	<0.02	-	0.16	-	0.28	-
Captains Lagoon	Pathway	0021_MW108	0021_MW108_241028	28 Oct 2024	Normal	ES2435541	1.68	**2.67**	0.06	**4.35**	5.54	5.19	-	-	0.15	<0.02	-	0.06	-	0.26	-
Captains Lagoon	Pathway	0021_MW108	0021_MW108_250404	04 Apr 2025	Normal	ES2510113	**3.18**	**2.29**	0.07	**5.47**	6.23	5.97	-	-	0.08	<0.02	-	0.11	-	0.13	-
Captains Lagoon	Pathway	0021_MW108	0021_MW108_251023	23 Oct 2025	Normal	ES2533521	**3.80**	**2.91**	0.12	**6.71**	7.92	7.55	-	-	0.15	<0.02	-	0.12	-	0.22	-
Captains Lagoon	Pathway	0021_MW108	0021_QC166_251023	23 Oct 2025	Field_D	ES2533538	**4.05**	**3.21**	0.12	**7.26**	8.49	8.11	-	-	0.15	<0.02	-	0.12	-	0.22	-
Captains Lagoon	Pathway	0021_MW108	0021_QC266_251023	23 Oct 2025	Interlab_D	1285374	**4.7**[#1]	**2.9**[#1]	0.12[#1]	**7.6**	8.8	8.42	-	-	0.14	<0.01	0.02	0.12[#1]	0.03	0.17[#1]	-
Captains Lagoon	Pathway	0021_MW124	CL_MW01	04 May 2017	Normal	ES1711220	0.644	0.327	0.0152	0.971	1.12	1.06	-	-	0.0283	<0.0005	-	0.0211	-	0.0388	-
Captains Lagoon	Pathway	0021_MW124	CL_MW01_180503	03 May 2018	Normal	ES1812871	0.09	0.09	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW124	CL_QC114_180503	03 May 2018	Field_D	ES1812871	0.43	0.25	<0.01	0.68	0.74	0.71	-	-	<0.02	<0.02	-	<0.02	-	0.03	-
Captains Lagoon	Pathway	0021_MW124	0021_MW124_211020	20 Oct 2021	Normal	ES2138639	0.44	0.28	<0.01	0.72	0.76	0.74	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Pathway	0021_MW124	0021_MW124_220406	06 Apr 2022	Normal	ES2212442	0.51	0.33	0.01	0.84	0.96	0.93	-	-	0.03	<0.02	-	<0.02	-	0.03	-
Captains Lagoon	Pathway	0021_MW124	0021_MW124_221011	11 Oct 2022	Normal	ES2237106	0.50	0.23	0.01	0.73	0.78	0.78	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW124	0021_MW124_230201	01 Feb 2023	Normal	ES2303446	0.50	0.28	0.01	0.78	0.84	0.84	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW124	0021_MW124_230417	17 Apr 2023	Normal	ES2313364	0.58	0.31	0.01	0.89	0.97	0.95	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Pathway	0021_MW124	0021_MW124_231016	16 Oct 2023	Normal	ES2336398	0.31	0.20	<0.01	0.51	0.54	0.54	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW124	0021_MW124_240410	10 Apr 2024	Normal	ES2411994	0.31	0.22	<0.01	0.53	0.53	0.53	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW124	0021_MW124_241022	22 Oct 2024	Normal	ES2435078	0.24	0.16	<0.01	0.40	0.40	0.40	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW124	0021_MW125_250402	02 Apr 2025	Normal	ES2510113	0.05	0.09	<0.01	0.14	0.14	0.14	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW124	0021_MW124_250403	03 Apr 2025	Normal	ES2510113	0.44	0.22	<0.01	0.66	0.66	0.66	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW124	0021_MW124_251023	23 Oct 2025	Normal	ES2533521	0.38	0.17	0.01	0.55	0.58	0.58	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW134	TC_MW01	04 May 2017	Normal	ES1711220	0.0004	<0.0005	<0.0005	0.0004	0.0004	0.0004	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Captains Lagoon	Pathway	0021_MW134	0021_MW134_220411	11 Apr 2022	Normal	ES2213156	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW134	0021_QC200_220411	11 Apr 2022	Interlab_D	880531	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01
Captains Lagoon	Pathway	0021_MW134	0021_MW134_221011	11 Oct 2022	Normal	ES2236834	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW134	0021_MW134_230201	01 Feb 2023	Normal	ES2303446	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW134	0021_MW134_241024	24 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW134	0021_MW134_250408	08 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_MW134	0021_MW134_251022	22 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-

							PFAS Sums			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFH_pS)	Perfluoropropanesulfonic acid (PFP_rS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Captains Lagoon	Pathway	0021_SW013	CL_SW09	18 Apr 2017	Normal	ES1709535	0.708	0.736	0.0102	1.44	1.58	1.52	-	-	0.0345	<0.0005	-	0.0116	-	0.044	-
Captains Lagoon	Pathway	0021_SW013	CL_SW09_180430	30 Apr 2018	Normal	ES1812871	0.596	0.655	0.0189	1.25	1.48	1.39	-	-	0.0581	0.0007	-	0.0234	-	0.0631	-
Captains Lagoon	Pathway	0021_SW013	0021_SW013_211020	20 Oct 2021	Normal	ES2138639	0.70	0.47	0.02	1.17	1.36	1.32	-	-	0.03	<0.02	-	<0.02	-	0.04	-
Captains Lagoon	Pathway	0021_SW013	0021_SW013_220406	06 Apr 2022	Normal	ES2212442	0.19	0.20	<0.01	0.39	0.44	0.44	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_SW013	0021_SW013_221010	10 Oct 2022	Normal	ES2237106	0.31	0.31	0.01	0.62	0.70	0.68	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Pathway	0021_SW013	0021_SW013_230417	17 Apr 2023	Normal	ES2313364	0.46	0.47	0.02	0.93	1.06	1.02	-	-	0.02	<0.02	-	<0.02	-	0.04	-
Captains Lagoon	Pathway	0021_SW013	0021_SW013_231016	16 Oct 2023	Normal	ES2336399	0.49	0.23	0.01	0.72	0.76	0.76	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_SW013	0021_QC106_240410	10 Apr 2024	Field_D	ES2412012	0.13	0.18	<0.01	0.31	0.31	0.31	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_SW013	0021_QC206_240410	10 Apr 2024	Interlab_D	348825	0.13	0.16	<0.01	0.29	0.30	-	0.13	-	0.01	<0.02	-	<0.01	-	<0.01	-
Captains Lagoon	Pathway	0021_SW013	0021_SW013_240410	10 Apr 2024	Normal	ES2412012	0.13	0.18	<0.01	0.31	0.31	0.31	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_SW013	0021_SW013_241022	22 Oct 2024	Normal	ES2435078	0.31	0.20	<0.01	0.51	0.54	0.54	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_SW013	0021_SW013_250401	01 Apr 2025	Normal	ES2510622	0.21	0.24	<0.01	0.45	0.45	0.45	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_SW019	DC_SW04	20 Apr 2017	Normal	ES1709644	**4.27**	**5.23**	0.0996	**9.50**	11.4	11.1	-	-	0.460	0.0023	-	0.156	-	0.129	-
Captains Lagoon	Pathway	0021_SW019	0021_SW019_211019	19 Oct 2021	Normal	ES2138639	0.53	0.37	0.01	0.90	1.09	1.05	-	-	0.04	<0.02	-	<0.02	-	0.04	-
Captains Lagoon	Pathway	0021_SW019	0021_QC203_220405	05 Apr 2022	Interlab_D	293031	**5.4**	**2.8**	0.15	**8.2**	10	-	5.6	-	0.25	<0.02	-	0.16	-	0.25	-
Captains Lagoon	Pathway	0021_SW019	0021_SW019_220405	05 Apr 2022	Normal	ES2212442	**4.57**	**2.60**	0.12	**7.17**	8.96	8.57	-	-	0.25	<0.02	-	0.16	-	0.23	-
Captains Lagoon	Pathway	0021_SW019	0021_SW019_220707	07 Jul 2022	Normal	ES2224473	**4.19**	**2.12**	0.11	**6.31**	7.35	7.03	-	-	0.13	<0.02	-	0.14	-	0.18	-
Captains Lagoon	Pathway	0021_SW019	0021_SW019_221013	13 Oct 2022	Normal	ES2237106	**2.55**	**2.03**	0.11	**4.58**	5.70	5.42	-	-	0.13	<0.02	-	0.10	-	0.18	-
Captains Lagoon	Pathway	0021_SW019	0021_SW019_230201	01 Feb 2023	Normal	ES2303446	1.25	**2.51**	0.10	**3.76**	5.53	5.18	-	-	0.25	<0.02	-	0.07	-	0.28	-
Captains Lagoon	Pathway	0021_SW019	0021_SW019_230420	20 Apr 2023	Normal	ES2313364	1.92	**2.58**	0.10	**4.50**	5.96	5.57	-	-	0.24	<0.02	-	0.09	-	0.30	-
Captains Lagoon	Pathway	0021_SW019	0021_SW019_240411	11 Apr 2024	Normal	ES2412012	1.38	1.78	0.06	**3.16**	4.11	3.82	-	-	0.15	<0.02	-	0.05	-	0.19	-
Captains Lagoon	Pathway	0021_SW019	0021_SW019_250403	03 Apr 2025	Normal	ES2510622	1.29	1.66	0.07	**2.95**	3.87	3.61	-	-	0.13	<0.02	-	0.05	-	0.15	-
Captains Lagoon	Pathway	0021_SW021	DC_SW06	13 Apr 2017	Normal	ES1709064	0.747	0.762	0.0937	1.51	2.33	2.03	-	-	0.128	0.0038	-	0.0955	-	0.191	-
Captains Lagoon	Pathway	0021_SW021	0021_SW021_211020	20 Oct 2021	Normal	ES2138639	1.02	1.66	0.07	**2.68**	3.54	3.29	-	-	0.14	<0.02	-	0.06	-	0.19	-
Captains Lagoon	Pathway	0021_SW021	0021_SW021_220406	06 Apr 2022	Normal	ES2212442	0.15	0.05	<0.01	0.20	0.20	0.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Pathway	0021_SW021	0021_SW021_220707	07 Jul 2022	Normal	ES2224473	0.65	0.45	0.02	1.10	1.30	1.23	-	-	0.03	<0.02	-	0.03	-	0.04	-
Captains Lagoon	Pathway	0021_SW021	0021_SW021_221014	14 Oct 2022	Normal	ES2237106	0.79	0.64	0.03	1.43	1.74	1.67	-	-	0.03	<0.02	-	0.03	-	0.04	-
Captains Lagoon	Pathway	0021_SW021	0021_SW021_240412	12 Apr 2024	Normal	ES2412012	0.61	1.02	0.03	1.63	2.08	1.93	-	-	0.08	<0.02	-	0.02	-	0.10	-
Captains Lagoon	Pathway	0021_SW021	0021_QC106_250402	02 Apr 2025	Field_D	ES2510113	0.20	0.27	0.02	0.47	0.55	0.53	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Captains Lagoon	Pathway	0021_SW021	0021_QC206_250402	02 Apr 2025	Interlab_D	1210052	0.17	0.33	<0.01	0.5	0.63	0.6	0.17	0.5	0.03	<0.01	<0.01	<0.01	<0.01	0.03	-
Captains Lagoon	Pathway	0021_SW021	0021_SW021_250402	02 Apr 2025	Normal	ES2510622	0.17	0.34	<0.01	0.51	0.61	0.58	-	-	0.02	<0.02	-	<0.02	-	0.03	-
Captains Lagoon	Pathway	0021_SW126	0021_SW126_200820	20 Aug 2020	Normal	EW2003840	**3.70**	**3.06**	0.213	**6.76**	10.2	9.41	-	-	0.295	0.0083	-	0.257	-	0.532	-
Captains Lagoon	Pathway	0021_SW126	0021_SW126_211019	19 Oct 2021	Normal	ES2138639	1.37	1.67	0.07	**3.04**	4.38	4.14	-	-	0.17	<0.02	-	0.06	-	0.18	-
Captains Lagoon	Pathway	0021_SW126	0021_SW126_220405	05 Apr 2022	Normal	ES2212442	0.61	1.35	0.05	1.96	3.16	2.96	-	-	0.13	<0.02	-	0.05	-	0.15	-
Captains Lagoon	Pathway	0021_SW126	0021_SW126_221013	13 Oct 2022	Normal	ES2237106	0.64	0.97	0.05	1.61	2.28	2.16	-	-	0.07	<0.02	-	0.03	-	0.09	-
Captains Lagoon	Pathway	0021_SW126	0021_SW126_230420	20 Apr 2023	Normal	ES2313364	0.76	1.29	0.05	**2.05**	2.77	2.59	-	-	0.08	<0.02	-	0.03	-	0.15	-
Captains Lagoon	Pathway	0021_SW126	0021_SW126_231018	18 Oct 2023	Normal	ES2336399	1.45	1.24	0.05	**2.69**	3.26	3.10	-	-	0.08	<0.02	-	0.04	-	0.12	-
Captains Lagoon	Pathway	0021_SW126	0021_QC114_240411	11 Apr 2024	Field_D	ES2412012	0.17	1.33	0.03	1.50	3.18	2.79	-	-	0.29	<0.02	-	<0.02	-	0.29	-
Captains Lagoon	Pathway	0021_SW126	0021_QC214_240411	11 Apr 2024	Interlab_D	348825	0.20	1.1	0.03	1.3	2.8	-	0.23	-	0.26	<0.02	-	<0.01	-	0.25	-
Captains Lagoon	Pathway	0021_SW126	0021_SW126_240411	11 Apr 2024	Normal	ES2412012	0.23	1.36	0.03	1.59	3.27	2.87	-	-	0.28	<0.02	-	<0.02	-	0.30	-
Captains Lagoon	Pathway	0021_SW126	0021_SW126_250403	03 Apr 2025	Normal	ES2510623	**2.48**	**3.18**	0.17	**5.66**	7.89	7.35	-	-	0.26	<0.02	-	0.12	-	0.33	-
Captains Lagoon	Receptor	0020_SW004	CL_SW01	18 Apr 2017	Normal	ES1709535	0.768	0.184	0.0031	0.952	0.98	0.967	-	-	0.0067	<0.0005	-	0.0025	-	0.01	-
Captains Lagoon	Receptor	0020_SW004	CL_SW01_180501	01 May 2018	Normal	ES1812871	0.269	0.292	0.0119	0.561	0.716	0.677	-	-	0.0238	<0.0005	-	0.0107	-	0.0279	-
Captains Lagoon	Receptor	0020_SW004	0020_SW004_211018	18 Oct 2021	Normal	ES2138638	0.13	0.18	<0.01	0.31	0.33	0.33	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW004	0020_SW004_220404	04 Apr 2022	Normal	ES2212597	0.23	0.21	<0.01	0.44	0.44	0.44	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW004	0020_SW004_220101	07 Jul 2022	Normal	ES2224472	0.24	0.08	<0.01	0.32	0.32	0.32	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW004	0020_SW004_221011	11 Oct 2022	Normal	ES2237104	0.02	<0.01	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW004	0020_SW004_230130	30 Jan 2023	Normal	ES2303447	0.89	0.12	<0.01	1.01	1.03	1.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW004	0020_SW004_230417	17 Apr 2023	Normal	ES2313254	0.15	0.11	<0.01	0.26	0.26	0.26	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW004	0020_SW004_ 231016	16 Oct 2023	Normal	ES2336397	0.27	0.10	<0.01	0.37	0.37	0.37	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW004	0020_SW004_240408	08 Apr 2024	Normal	ES2411964	0.25	0.12	<0.01	0.37	0.37	0.37	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW004	0020_SW004_241025	25 Oct 2024	Normal	ES2435539	0.22	0.10	<0.01	0.32	0.32	0.32	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW004	0020_SW004_250331	31 Mar 2025	Normal	ES2510618	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW004	0020_SW004_251020	20 Oct 2025	Normal	ES2533546	0.08	0.05	<0.01	0.13	0.13	0.13	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW005	CL_SW02	18 Apr 2017	Normal	ES1709535	1.64	0.289	0.0047	1.93	1.98	1.96	-	-	0.0135	<0.0005	-	0.003	-	0.0172	-
Captains Lagoon	Receptor	0020_SW005	CL_SW02_180501	01 May 2018	Normal	ES1812871	0.300	0.340	0.0133	0.640	0.802	0.762	-	-	0.0241	<0.0005	-	0.0115	-	0.0281	-
Captains Lagoon	Receptor	0020_SW005	0020_SW005_211018	18 Oct 2021	Normal	ES2138638	0.20	0.19	<0.01	0.39	0.44	0.44	-	-	0.03	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW005	0020_SW005_220404	04 Apr 2022	Normal	ES2212597	0.62	0.33	0.01	0.95	1.00	1.00	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW005	0020_SW005_221011	11 Oct 2022	Normal	ES2237104	0.81	0.17	0.02	0.98	1.05	1.05	-	-	0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW005	0020_SW005_230417	17 Apr 2023	Normal	ES2313254	**2.07**	0.87	0.06	**2.94**	3.50	3.41	-	-	0.03	<0.02	-	0.05	-	0.04	-
Captains Lagoon	Receptor	0020_SW005	0020_SW005_ 231016	16 Oct 2023	Normal	ES2336397	0.26	0.12	<0.01	0.38	0.40	0.40	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW005	0020_SW005_240408	08 Apr 2024	Normal	ES2411964	0.33	0.06	<0.01	0.39	0.39	0.39	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-

							PFAS Sums			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFH_pS)	Perfluoropropanesulfonic acid (PFP_rS)	Perfluoropentane sulfonic acid (PFP_eS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Captains Lagoon	Receptor	0020_SW005	0020_SW005_241025	25 Oct 2024	Normal	ES2435539	0.18	0.09	<0.01	0.27	0.27	0.27	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW005	0020_SW005_250331	31 Mar 2025	Normal	ES2510618	0.03	0.02	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW005	0020_SW005_251020	20 Oct 2025	Normal	ES2533546	0.08	0.05	<0.01	0.13	0.13	0.13	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	CL_SW07	18 Apr 2017	Normal	ES1709535	0.15	0.173	0.0027	0.323	0.366	0.349	-	-	0.0122	<0.0005	-	0.0025	-	0.0153	-
Captains Lagoon	Receptor	0020_SW010	CL_QC221_180501	01 May 2018	Interlab_D	597346	0.28[#1]	0.30[#1]	0.01[#1]	0.58	0.71	0.69	-	-	0.03[#1]	<0.01	-	<0.01[#1]	-	0.02[#1]	-
Captains Lagoon	Receptor	0020_SW010	CL_SW07_180501	01 May 2018	Normal	ES1812871	0.218	0.269	0.0142	0.487	0.651	0.611	-	-	0.0261	<0.0005	-	0.0116	-	0.0276	-
Captains Lagoon	Receptor	0020_SW010	0020_SW010_211018	18 Oct 2021	Normal	ES2138638	0.17	0.21	<0.01	0.38	0.41	0.41	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_SW010_220404	04 Apr 2022	Normal	ES2212597	0.21	0.10	<0.01	0.31	0.31	0.31	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_SW010_220101	07 Jul 2022	Normal	ES2224472	0.16	0.09	<0.01	0.25	0.25	0.25	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_SW010_221012	10 Oct 2022	Normal	ES2236866	0.22	0.08	<0.01	0.30	0.30	0.30	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_SW010_221012	12 Oct 2022	Normal	ES2237104	0.14	0.06	<0.01	0.20	0.23	0.23	-	-	0.03	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_QC120_230130	30 Jan 2023	Field_D	ES2303447	0.14	0.11	<0.01	0.25	0.27	0.27	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_SW010_230130	30 Jan 2023	Normal	ES2303447	0.16	0.12	<0.01	0.28	0.30	0.30	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_SW010_230417	17 Apr 2023	Normal	ES2313254	0.07	0.07	<0.01	0.14	0.14	0.14	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_SW010_ 231016	16 Oct 2023	Normal	ES2336397	1.16	0.12	<0.01	1.28	1.28	1.28	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_SW010_240408	08 Apr 2024	Normal	ES2411964	0.16	0.12	<0.01	0.28	0.30	0.30	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_QC110_241025	25 Oct 2024	Field_D	ES2435539	0.18	0.08	<0.01	0.26	0.26	0.26	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_QC210_241025	25 Oct 2024	Interlab_D	1156671	0.32	0.08	<0.01	0.4	0.41	0.41	0.32	0.4	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Captains Lagoon	Receptor	0020_SW010	0020_SW010_241025	25 Oct 2024	Normal	ES2435539	0.25	0.08	<0.01	0.33	0.33	0.33	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_SW010_250331	31 Mar 2025	Normal	ES2510618	0.10	0.06	<0.01	0.16	0.16	0.16	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW010	0020_SW010_251020	20 Oct 2025	Normal	ES2533546	0.09	0.04	<0.01	0.13	0.13	0.13	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW012	CL_QC206_180326	26 Mar 2018	Interlab_D	592055	0.0003[#1]	<0.001	<0.001	<0.001	<0.005	<0.005	-	-	<0.001	<0.001	-	<0.001	-	<0.001	-
Captains Lagoon	Receptor	0020_SW012	CL_SW12_180326	26 Mar 2018	Normal	ES1809241	0.0020	0.0013	<0.0005	0.0033	0.0033	0.0033	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Captains Lagoon	Receptor	0020_SW012	CL_SW12_180515	15 May 2018	Normal	ES1814324	0.0007	0.0009	<0.0005	0.0016	0.0016	0.0016	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Captains Lagoon	Receptor	0020_SW012	0020_SW012_211018	18 Oct 2021	Normal	ES2138638	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW012	0020_SW012_220404	04 Apr 2022	Normal	ES2212597	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW012	0020_SW012_221011	11 Oct 2022	Normal	ES2237104	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW012	0020_SW012_230417	17 Apr 2023	Normal	ES2313254	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW012	0020_SW012_ 231016	16 Oct 2023	Normal	ES2336397	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW012	0020_QC104_240408	08 Apr 2024	Field_D	ES2411964	0.14	0.13	<0.01	0.27	0.27	0.27	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW012	0020_QC204_240408	08 Apr 2024	Interlab_D	348827	0.27	0.14	<0.01	0.41	0.44	-	0.27	-	0.01	<0.02	-	<0.01	-	<0.01	-
Captains Lagoon	Receptor	0020_SW012	0020_SW012_240408	08 Apr 2024	Normal	ES2411964	0.26	0.11	<0.01	0.37	0.37	0.37	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW012	0020_SW012_241025	25 Oct 2024	Normal	ES2435539	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW012	0020_SW012_250331	31 Mar 2025	Normal	ES2510618	0.03	0.02	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Captains Lagoon	Receptor	0020_SW012	0020_SW012_251020	20 Oct 2025	Normal	ES2533546	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Statistics																					
Number of Results							402	402	402	402	402	388	31	17	402	402	19	402	24	402	5
Number of Detects							352	352	204	357	357	344	27	14	202	23	7	155	6	211	3
Minimum Concentration							<0.0001	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	<0.01	<0.01	<0.0005	<0.0005	<0.01	<0.0005	0.01	<0.0005	<0.01
Minimum Detect							0.0003	0.0006	0.0015	0.0004	0.0004	0.0004	0.02	0.15	0.0014	0.0007	0.02	0.0019	0.01	0.0008	0.02
Maximum Concentration							456	37.4	3.26	492	517	511	9.15	12.95	1.9	0.12	0.66	3.46	0.31	2.7	0.04
Maximum Detect							456	37.4	3.26	492	517	511	9.15	12.95	1.9	0.12	0.66	3.46	0.31	2.7	0.04
Average Concentration *							4.2	1.2	0.072	5.4	6.1	6	2.3	3	0.076	0.011	0.049	0.081	0.021	0.1	0.02
Geometric Average *							0.25	0.21	0.014	0.46	0.53	0.51	0.34	0.53	0.023	0.0076	0.012	0.019	0.0081	0.027	0.014
Median Concentration *							0.25	0.23	0.005	0.5555	0.685	0.655	0.27	0.5	0.01	0.01	0.005	0.01	0.005	0.0186	0.02
Standard Deviation *							32	3.2	0.27	35	37	37	3.2	4.1	0.19	0.013	0.15	0.29	0.062	0.26	0.015
Geometric Standard Deviation *							12	8.9	5	12	12	12	12	14	4.3	2.9	3.7	4.4	2.7	4.7	2.7
95% UCL (Student's-t) *							6.833	1.429	0.0947	8.229	9.105	9.055	3.228	4.697	0.0909	0.012	0.108	0.104	0.0432	0.122	0.0347
Number of Env Standard Exceedances							273	58	0	110	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							273	58	0	110	0	0	0	0	0	0	0	0	0	0	0
% of Detects							88	88	51	89	89	89	87	82	50	6	37	39	25	52	60
% of Non-Detects							12	12	49	11	11	11	13	18	50	94	63	61	75	48	40
% of Detects at or above Env Standards							68	14	0	27	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							32	86	100	73	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

#2 Reported Analyte LOR is higher than Requested Analyte LOR

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - F		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Captains Lagoon	Source	0020_MW052	0020_MW052_211221	21 Dec 2021	Normal	ES2147062	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0020_MW052	0020_MW052_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0020_MW052	0020_MW052_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	MW028	03 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Source	0021_MW028	0021_MW028_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	0021_QC103_211020	20 Oct 2021	Field_D	ES2138639	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	0021_QC204_220406	06 Apr 2022	Interlab_D	293031	0.03	<0.02	<0.05	<0.01	0.13	<0.01	0.03	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Source	0021_MW028	0021_MW028_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.15	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	0.04	0.29	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_231019	19 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	0.12	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_240412	12 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	0.14	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	0021_QC103_241022	22 Oct 2024	Field_D	ES2435078	<0.1	<0.02	<0.02	<0.02	0.14	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	0021_QC203_241022	22 Oct 2024	Interlab_D	1154751	<0.05	<0.01	<0.01	<0.01	0.11	<0.01	0.05	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_250402	02 Apr 2025	Normal	ES2510113	0.1	<0.02	<0.02	0.04	0.63	<0.02	0.19	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	0021_QC123_251021	21 Oct 2025	Field_D	ES2533538	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW028	0021_QC223_251021	21 Oct 2025	Interlab_D	1285374	<0.05	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW030	MW030	03 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Source	0021_MW030	0021_MW030_211021	21 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_230419	19 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_231018	18 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_240410	10 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_250403	03 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW030	0021_QC255_250403	03 Apr 2025	Interlab_D	1210052	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW062	0021_MW062_210621	21 Jun 2021	Normal	ES2123994	0.8	<0.02	<0.02	2.08	9.48	0.04	1.44	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW062	0021_QC113_210621	21 Jun 2021	Field_D	ES2123994	0.8	<0.02	<0.02	2.20	10.7	0.04	1.42	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW062	0021_MW062_240411	11 Apr 2024	Normal	ES2411994	0.4	0.05	<0.02	0.90	4.62	0.07	0.63	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW062	0021_MW062_241024	24 Oct 2024	Normal	ES2435541	0.3	0.04	<0.02	0.70	4.64	0.06	0.69	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW062	0021_QC157_241025	25 Oct 2024	Field_D	ES2435541	0.3	0.04	<0.02	0.70	3.81	0.05	0.61	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW062	0021_MW062_250129	29 Jan 2025	Normal	ES2503552	0.3	<0.02	<0.02	0.80	4.47	0.07	0.80	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW062	0021_MW062_250424	24 Apr 2025	Normal	ES2512435	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW062	0021_MW062_251022	22 Oct 2025	Normal	ES2533521	0.2	0.04	<0.02	0.50	2.49	0.06	0.38	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW102	A_MW02	01 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	0.153	1.17	<0.0005	0.234	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Source	0021_MW102	0021_MW102_211019	19 Oct 2021	Normal	ES2138639	0.1	<0.02	<0.02	0.12	1.13	<0.02	0.18	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW102	0021_QC201_211019	19 Oct 2021	Interlab_D	281322	0.1	<0.02	<0.05	0.15	1.0	<0.01	0.2	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Source	0021_MW102	0021_MW102_220405	05 Apr 2022	Normal	ES2212442	0.1	<0.02	<0.02	0.13	1.34	<0.02	0.16	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW102	0021_MW102_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.06	0.54	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW102	0021_MW102_230420	20 Apr 2023	Normal	ES2313364	0.2	<0.02	<0.02	0.23	1.56	<0.02	0.32	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW102	0021_QC109_230420	20 Apr 2023	Field_D	ES2313364	0.2	<0.02	<0.02	0.18	0.51	<0.02	0.20	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW102	0021_QC209_230420	20 Apr 2023	Interlab_D	321517	0.1	<0.02	<0.05	0.13	1.2	0.01	0.25	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Source	0021_MW102	0021_MW102_231019	19 Oct 2023	Normal	ES2336398	0.1	<0.02	<0.02	0.13	1.16	<0.02	0.19	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW102	0021_MW102_240410	10 Apr 2024	Normal	ES2411994	0.1	<0.02	<0.02	0.14	0.91	<0.02	0.16	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW102	0021_MW102_241024	24 Oct 2024	Normal	ES2435541	0.2	<0.02	<0.02	0.17	1.32	<0.02	0.23	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW102	0021_MW102_250404	04 Apr 2025	Normal	ES2510113	0.1	<0.02	<0.02	0.14	0.98	<0.02	0.16	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW102	0021_MW102_251022	22 Oct 2025	Normal	ES2533521	0.1	<0.02	<0.02	0.20	1.28	<0.02	0.20	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW109	A_MW09	08 May 2017	Normal	ES1711220	<0.002	<0.0005	<0.0005	0.0013	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Source	0021_MW109	0021_MW109_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	0.04	0.39	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	0.02	0.26	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.12	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW109	0021_QC209_221013	13 Oct 2022	Interlab_D	308187	<0.02	<0.02	<0.05	0.02	0.11	<0.01	0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Source	0021_MW109	0021_MW109_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	0.02	0.25	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_231018	18 Oct 2023	Normal	ES2336398	0.1	<0.02	<0.02	0.02	0.22	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_240410	10 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	0.19	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	0.11	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW109	0021_QC256_241024	24 Oct 2024	Interlab_D	1156146	<0.05	<0.01	<0.01	0.02	0.11	<0.01	0.02	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids											PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Captains Lagoon	Source	0021_MW109	0021_MW109_250131	31 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_250403	03 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.02	0.26	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.15	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW119	C_MW03	03 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Source	0021_MW119	0021_MW119_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW119	0021_QC202_211020	20 Oct 2021	Interlab_D	281322	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Source	0021_MW119	0021_MW119_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_221011	11 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_230203	03 Feb 2023	Normal	ES2303695	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_231019	19 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_240412	12 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW120	C_MW04	03 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	0.0032	0.0402	<0.0005	0.0075	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Source	0021_MW120	0021_MW120_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW120	0021_QC102_211020	20 Oct 2021	Field_D	ES2138639	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	0.04	0.41	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_231019	19 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	0.04	0.34	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_240412	12 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	0.18	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	0.02	0.20	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.02	0.20	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW121	C_MW05	03 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	0.0006	0.0060	<0.0005	0.0020	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Source	0021_MW121	0021_MW121_211022	22 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW121	0021_MW121_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW121	0021_MW121_230201	01 Feb 2023	Normal	ES2303446	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW121	0021_QC202_230201	01 Feb 2023	Interlab_D	961655	<0.05	<0.01	<0.01	<0.01	0.04	<0.01	0.01[#1]	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW121	0021_MW121_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW121	0021_MW121_231018	18 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW121	0021_QC112_231018	18 Oct 2023	Field_D	ES2336399	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW121	0021_QC212_231018	18 Oct 2023	Interlab_D	335876	<0.02	<0.02	<0.05	0.01	0.04	<0.01	0.07	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Source	0021_MW121	0021_MW121_240410	10 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW121	0021_QC111_240410	10 Apr 2024	Field_D	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW121	0021_QC211_240410	10 Apr 2024	Interlab_D	348825	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Source	0021_MW121	0021_MW121_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW121	0021_MW121_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW121	0021_MW121_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW123	C_MW07	08 May 2017	Normal	ES1711220	<0.002	<0.0005	<0.0005	0.0395	0.524	<0.0005	0.0805	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Source	0021_MW123	0021_MW123_211026	26 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	0.05	0.20	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.03	0.12	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	0.04	0.19	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_231019	19 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	0.04	0.22	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_240412	12 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	0.04	0.15	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	0.03	0.18	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.03	0.13	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	0.02	0.10	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW127	FC_MW03	04 May 2017	Normal	ES1711220	<0.002	<0.0005	<0.0005	0.0032	0.0203	<0.0005	0.008	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Source	0021_MW127	0021_MW127_220411	11 Apr 2022	Normal	ES2213156	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW127	0021_MW127_221011	11 Oct 2022	Normal	ES2236834	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW127	0021_QC225_221012	11 Oct 2022	Interlab_D	931500	<0.05	<0.01	<0.01	<0.01	0.06[#1]	<0.01	0.01[#1]	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW127	0021_MW127_230201	01 Feb 2023	Normal	ES2303446	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW127	0021_QC102_230201	01 Feb 2023	Field_D	ES2303446	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW127	0021_MW127_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW127	0021_MW127_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	0.12	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_MW127	0021_MW127_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	AB_SW01	20 Apr 2017	Normal	ES1709644	<0.002	0.0020	<0.0005	0.0245	0.884	0.0015	0.0783	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Source	0021_SW001	0021_QC101_211019	19 Oct 2021	Field_D	ES2138639	0.2	0.03	<0.02	0.33	3.07	0.04	0.60	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids											PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Captains Lagoon	Source	0021_SW001	0021_SW001_211019	19 Oct 2021	Normal	ES2138639	0.2	0.03	<0.02	0.33	3.00	0.04	0.57	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_QC101_220405	05 Apr 2022	Field_D	ES2212442	<0.1	<0.02	<0.02	0.08	0.97	<0.02	0.15	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_220405	05 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	0.07	0.80	<0.02	0.13	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_QC101_220707	07 Jul 2022	Field_D	ES2224473	<0.1	<0.02	<0.02	0.10	0.60	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_QC201_220707	07 Jul 2022	Interlab_D	905309	<0.05	0.01	<0.01	0.08[#1]	0.60[#1]	0.01	0.10	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_220101	07 Jul 2022	Normal	ES2224473	<0.1	<0.02	<0.02	0.12	0.68	<0.02	0.12	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_221011	11 Oct 2022	Normal	ES2236834	<0.1	<0.02	<0.02	0.03	0.24	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.08	0.49	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_230201	01 Feb 2023	Normal	ES2303446	<0.1	<0.02	<0.02	0.06	0.39	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_230420	20 Apr 2023	Normal	ES2313364	0.1	<0.02	<0.02	0.17	1.18	0.02	0.24	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_230807	07 Aug 2023	Normal	ES2326593	<0.1	<0.02	<0.02	0.02	0.10	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_231004	04 Oct 2023	Normal	ES2334226	0.2	<0.02	<0.02	0.02	0.18	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_231018	18 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	0.04	0.31	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	0.06	0.39	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_250403	03 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	0.22	1.64	<0.02	0.29	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_250526	26 May 2025	Normal	ES2516045	<0.1	<0.02	<0.02	0.06	0.33	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_QC101_250707	07 Jul 2025	Field_D	ES2520608	<0.1	<0.02	<0.02	0.03	0.28	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_QC201_250707	07 Jul 2025	Interlab_D	1242260	<0.05	<0.01	<0.01	0.05[#1]	0.28	<0.01	0.05	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_250707	07 Jul 2025	Normal	ES2520608	<0.1	<0.02	<0.02	0.03	0.29	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_250805	05 Aug 2025	Normal	ES2524252	<0.1	<0.02	<0.02	0.03	0.25	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW027	FC_SW11	19 Apr 2017	Normal	ES1709535	<0.002	<0.0005	<0.0005	0.0013	0.0102	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Source	0021_SW027	0021_SW027_211021	21 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW027	0021_SW027_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW027	0021_SW027_221012	12 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW027	0021_SW027_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW027	0021_SW027_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW027	0021_SW027_250401	01 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW111	0021_SW111_200810	10 Aug 2020	Normal	ES2028286	0.040	0.0010	<0.0005	0.0434	0.397	0.0038	0.0768	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Source	0021_SW111	0021_SW111_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW111	0021_SW111_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.13	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Source	0021_SW111	0021_SW111_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW12_180410	10 Apr 2018	Normal	ES1810721	<0.002	0.0011	<0.0005	0.0264	0.189	0.0059	0.0256	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0020_MW012A	0020_MW12_180503	03 May 2018	Normal	ES1812871	<0.1	<0.02	<0.02	0.03	0.19	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_211015	15 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	0.03	0.16	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	0.03	0.15	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_221010	10 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	0.03	0.19	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012A_230130	30 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	0.03	0.20	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	0.05	0.23	0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	0.02	0.14	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	0.03	0.12	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_QC101_240408	08 Apr 2024	Field_D	ES2411964	<0.1	<0.02	<0.02	0.03	0.14	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_QC201_240408	08 Apr 2024	Interlab_D	348827	<0.02	<0.02	<0.05	0.02	0.15	<0.01	0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	0.04	0.17	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_QC100_241021	21 Oct 2024	Field_D	ES2435143	<0.1	<0.02	<0.02	0.03	0.16	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_QC200_241021	21 Oct 2024	Interlab_D	1154740	<0.05	<0.01	<0.01	0.03	0.17	<0.01	0.04	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_250408	08 Apr 2025	Normal	ES2510618	<0.1	<0.02	<0.02	0.02	0.10	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012A_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	0.02	0.14	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW055	0020_MW055_220412	12 Apr 2022	Normal	ES2213152	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW055	0020_MW055_221010	10 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW055	0020_MW055_230131	31 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW055	0020_MW055_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW055	0020_QC122_251020	20 Oct 2025	Field_D	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW055	0020_QC222_251020	20 Oct 2025	Interlab_D	1285219	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW056	0020_MW056_220412	12 Apr 2022	Normal	ES2213152	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW056	0020_MW056_221010	10 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW056	0020_QC122_221010	10 Oct 2022	Field_D	ES2236866	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW056	0020_MW056_230130	30 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW056	0020_MW056_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW056	0020_MW056_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW057	0020_MW057_220412	12 Apr 2022	Normal	ES2213152	<0.1	<0.02	<0.02	<0.02	0.18	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW057	0020_MW057_221010	10 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids											PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Captains Lagoon	Pathway	0020_MW057	0020_MW057_230130	30 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW057	0020_MW057_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW057	0020_MW057_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW057	0020_MW057_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_MW058_220412	12 Apr 2022	Normal	ES2213152	<0.1	<0.02	<0.02	0.05	0.25	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_QC201_220412	12 Apr 2022	Interlab_D	880529	<0.05	<0.01	<0.01	0.04	0.20	0.02	0.05	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_MW058_221010	10 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_QC222_221010	10 Oct 2022	Interlab_D	931497	<0.05	<0.01	<0.01	0.01[#1]	0.05[#1]	0.01	0.01[#1]	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_MW058_230130	30 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	0.05	0.15	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_QC200_230130	30 Jan 2023	Interlab_D	961653	<0.05	<0.01	<0.01	0.06[#1]	0.16[#1]	0.02	0.06[#1]	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_MW058_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	0.05	0.13	0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_MW058_250403	03 Apr 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_QC137_250403	03 Apr 2025	Field_D	ES2510618	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_QC237_250403	03 Apr 2025	Interlab_D	1209674	<0.05	<0.01	<0.01	0.02	0.03	0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_MW058_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_MW059_220412	12 Apr 2022	Normal	ES2213152	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_MW059_221010	10 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_MW059_230130	30 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	0.02	0.10	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_QC100_230130	30 Jan 2023	Field_D	ES2303447	<0.1	<0.02	<0.02	0.02	0.09	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_MW059_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_MW059_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_MW059_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW071	0020_MW071_250424	24 Apr 2025	Normal	ES2512752	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW071	0020_MW071_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102D	CL_MW02_180410	10 Apr 2018	Normal	ES1810721	<0.002	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	0.0112	<0.0020[#2]	<0.0020[#2]	<0.0050[#2]	<0.0020[#2]	<0.0020[#2]	-	<0.005[#2]	<0.0020[#2]	<0.005[#2]
Captains Lagoon	Pathway	0020_MW102D	CL_QC211_180410	10 Apr 2018	Interlab_D	594255	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.005	<0.005	<0.005
Captains Lagoon	Pathway	0020_MW102D	CL_MW02_180502	02 May 2018	Normal	ES1812871	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102_211018	18 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102_221010	10 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_QC201_221010	10 Oct 2022	Interlab_D	308190	<0.02	<0.02	<0.05	<0.01	0.02	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_QC100_ 231016	16 Oct 2023	Field_D	ES2336397	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_QC200_231016	16 Oct 2023	Interlab_D	335710	<0.02	<0.02	<0.05	<0.01	0.03	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	0.02	0.15	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_241022	22 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_QC253_241022	22 Oct 2024	Interlab_D	1154740	<0.05	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102S	0020_MW102S_241022	22 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102S	0020_MW102S_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW102S	0020_MW102S_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW104	CL_MW04_180410	10 Apr 2018	Normal	ES1810721	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0020_MW104	0020_MW104_241022	22 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW104	0020_QC153_241022	22 Oct 2024	Field_D	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW104	0020_MW104_250403	03 Apr 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW104	0020_QC138_250403	03 Apr 2025	Field_D	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW104	0020_QC238_250403	03 Apr 2025	Interlab_D	1209674	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW104	0020_MW104_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW105	CL_MW05_180410	10 Apr 2018	Normal	ES1810721	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0020_MW105	0020_MW105_211015	15 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW105	0020_MW105_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW105	0020_MW105_221010	10 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW105	0020_MW105_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW105	0020_MW105_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_MW105	0020_MW105_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW011	CL_SW08	18 Apr 2017	Normal	ES1709535	<0.002	<0.0005	<0.0005	0.002	0.0125	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0020_SW011	JCQA02	18 Apr 2017	Field_D	ES1709535	<0.002	<0.0005	<0.0005	0.0019	0.0114	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0020_SW011	CL_SW08_180501	01 May 2018	Normal	ES1812871	<0.002	<0.0005	<0.0005	0.0051	0.0145	<0.0005	0.0029	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0020_SW011	0020_SW011_211021	21 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Captains Lagoon	Pathway	0020_SW011	0020_SW011_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_220707	07 Jul 2022	Normal	ES2224472	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_221012	10 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_221012	12 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_230201	01 Feb 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_241023	23 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_250402	02 Apr 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_QC113_220412	12 Apr 2022	Field_D	ES2213152	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_SW057_220412	12 Apr 2022	Normal	ES2213152	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW057	0020 SW057_220707	07 Jul 2022	Normal	ES2224472	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_SW057_221010	10 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_SW057_230130	30 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_SW057_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_QC100_250331	31 Mar 2025	Field_D	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_QC200_250331	31 Mar 2025	Interlab_D	1209674	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_SW057_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_QC160_251020	20 Oct 2025	Field_D	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_QC260_251020	20 Oct 2025	Interlab_D	1285219	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_SW057_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW018	MW018	04 May 2017	Normal	ES1711220	<0.002	<0.0005	<0.0005	0.0023	0.017	<0.0005	0.0049	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0021_MW018	0021_MW018_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW018	0021_MW018_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW018	0021_MW018_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW108	A_MW08	08 May 2017	Normal	ES1711220	<0.002	<0.0005	<0.0005	0.0345	1.04	<0.0005	0.141	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0021_MW108	0021_MW108_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	0.06	0.60	<0.02	0.11	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	0.07	0.75	<0.02	0.15	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_221013	13 Oct 2022	Normal	ES2237106	0.1	<0.02	<0.02	0.10	0.78	<0.02	0.18	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_230420	20 Apr 2023	Normal	ES2313364	0.1	<0.02	<0.02	0.13	1.03	<0.02	0.24	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_231018	18 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	0.05	0.46	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_240411	11 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	0.08	0.52	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_241028	28 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.05	0.47	<0.02	0.11	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_250404	04 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.04	0.25	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	0.06	0.43	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_QC166_251023	23 Oct 2025	Field_D	ES2533538	<0.1	<0.02	<0.02	0.05	0.43	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_QC266_251023	23 Oct 2025	Interlab_D	1285374	<0.05	<0.01	<0.01	0.07[#1]	0.40	<0.01	0.09	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	CL_MW01	04 May 2017	Normal	ES1711220	<0.002	0.0006	<0.0005	0.0054	0.0286	0.0007	0.0116	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0021_MW124	CL_MW01_180503	03 May 2018	Normal	ES1812871	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW124	CL_QC114_180503	03 May 2018	Field_D	ES1812871	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_221011	11 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_230201	01 Feb 2023	Normal	ES2303446	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_230417	17 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_231016	16 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_240410	10 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW125_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_250403	03 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW134	TC_MW01	04 May 2017	Normal	ES1711220	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0021_MW134	0021_MW134_220411	11 Apr 2022	Normal	ES2213156	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW134	0021_QC200_220411	11 Apr 2022	Interlab_D	880531	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW134	0021_MW134_221011	11 Oct 2022	Normal	ES2236834	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW134	0021_MW134_230201	01 Feb 2023	Normal	ES2303446	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW134	0021_MW134_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW134	0021_MW134_250408	08 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_MW134	0021_MW134_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Captains Lagoon	Pathway	0021_SW013	CL_SW09	18 Apr 2017	Normal	ES1709535	<0.002	<0.0005	<0.0005	0.005	0.0305	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0021_SW013	CL_SW09_180430	30 Apr 2018	Normal	ES1812871	<0.002	<0.0005	<0.0005	0.0097	0.0407	0.0013	0.0070	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0021_SW013	0021_SW013_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_SW013_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_SW013_221010	10 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_SW013_230417	17 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_SW013_231016	16 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_QC106_240410	10 Apr 2024	Field_D	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_QC206_240410	10 Apr 2024	Interlab_D	348825	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Pathway	0021_SW013	0021_SW013_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_SW013_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_SW013_250401	01 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW019	DC_SW04	20 Apr 2017	Normal	ES1709644	<0.002	0.0016	<0.0005	0.0252	0.986	0.0016	0.0694	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0021_SW019	0021_SW019_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_QC203_220405	05 Apr 2022	Interlab_D	293031	0.08	<0.02	<0.05	0.08	0.68	0.01	0.2	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Pathway	0021_SW019	0021_SW019_220405	05 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	0.08	0.80	<0.02	0.15	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_SW019_220707	07 Jul 2022	Normal	ES2224473	<0.1	<0.02	<0.02	0.06	0.34	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_SW019_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.06	0.42	<0.02	0.12	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_SW019_230201	01 Feb 2023	Normal	ES2303446	0.1	<0.02	<0.02	0.08	0.65	<0.02	0.24	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_SW019_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	0.07	0.51	<0.02	0.15	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_SW019_240411	11 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	0.05	0.32	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_SW019_250403	03 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	0.05	0.30	<0.02	0.11	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW021	DC_SW06	13 Apr 2017	Normal	ES1709064	<0.002	0.0039	<0.0005	0.0420	0.229	0.0042	0.0261	<0.0005	<0.0005	0.0010	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0021_SW021	0021_SW021_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	0.04	0.29	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_SW021_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_SW021_220707	07 Jul 2022	Normal	ES2224473	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_SW021_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.14	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_SW021_240412	12 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	0.03	0.14	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_QC106_250402	02 Apr 2025	Field_D	ES2510113	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_QC206_250402	02 Apr 2025	Interlab_D	1210052	<0.05	<0.01	<0.01	<0.01	0.05	<0.01	0.02	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_SW021_250402	02 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_SW126_200820	20 Aug 2020	Normal	EW2003840	0.133	0.0058	<0.0005	0.192	1.19	0.0149	0.556	<0.0005	<0.0005	0.0010	-	<0.001	<0.0005	<0.001
Captains Lagoon	Pathway	0021_SW126	0021_SW126_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	0.09	0.44	<0.02	0.33	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_SW126_220405	05 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	0.06	0.55	<0.02	0.21	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_SW126_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.04	0.26	<0.02	0.13	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_SW126_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	0.06	0.20	<0.02	0.15	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_SW126_231018	18 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	0.04	0.17	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_QC114_240411	11 Apr 2024	Field_D	ES2412012	<0.1	<0.02	<0.02	0.07	0.71	<0.02	0.19	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_QC214_240411	11 Apr 2024	Interlab_D	348825	0.07	<0.02	<0.05	0.06	0.64	<0.01	0.2	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Pathway	0021_SW126	0021_SW126_240411	11 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	0.07	0.72	<0.02	0.18	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_SW126_250403	03 Apr 2025	Normal	ES2510623	0.1	<0.02	<0.02	0.12	0.74	<0.02	0.30	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW004	CL_SW01	18 Apr 2017	Normal	ES1709535	<0.002	<0.0005	<0.0005	0.0009	0.0044	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Receptor	0020_SW004	CL_SW01_180501	01 May 2018	Normal	ES1812871	<0.002	<0.0005	<0.0005	0.0091	0.0529	0.0008	0.0172	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Receptor	0020_SW004	0020_SW004_211018	18 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_220101	07 Jul 2022	Normal	ES2224472	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_221011	11 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_230130	30 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_241025	25 Oct 2024	Normal	ES2435539	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW005	CL_SW02	18 Apr 2017	Normal	ES1709535	<0.002	0.0009	<0.0005	0.0018	0.0104	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Receptor	0020_SW005	CL_SW02_180501	01 May 2018	Normal	ES1812871	<0.002	<0.0005	<0.0005	0.0094	0.0545	0.0007	0.0192	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Receptor	0020_SW005	0020_SW005_211018	18 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_221011	11 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_230417	17 Apr 2023	Normal	ES2313254	0.2	<0.02	<0.02	<0.02	0.02	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Captains Lagoon	Receptor	0020_SW005	0020_SW005_241025	25 Oct 2024	Normal	ES2435539	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	CL_SW07	18 Apr 2017	Normal	ES1709535	<0.002	<0.0005	<0.0005	0.0015	0.0092	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Receptor	0020_SW010	CL_QC221_180501	01 May 2018	Interlab_D	597346	<0.05	<0.01	<0.01	<0.01[#1]	0.05[#1]	<0.01	0.02[#1]	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	CL_SW07_180501	01 May 2018	Normal	ES1812871	<0.002	<0.0005	<0.0005	0.0094	0.0540	0.0009	0.0182	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Receptor	0020_SW010	0020_SW010_211018	18 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_220101	07 Jul 2022	Normal	ES2224472	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_221012	10 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_221012	12 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_QC120_230130	30 Jan 2023	Field_D	ES2303447	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_230130	30 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_QC110_241025	25 Oct 2024	Field_D	ES2435539	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_QC210_241025	25 Oct 2024	Interlab_D	1156671	<0.05	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_241025	25 Oct 2024	Normal	ES2435539	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW012	CL_QC206_180326	26 Mar 2018	Interlab_D	592055	<0.005	<0.001	<0.001	<0.001	0.001[#1]	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.005	<0.005	<0.005
Captains Lagoon	Receptor	0020_SW012	CL_SW12_180326	26 Mar 2018	Normal	ES1809241	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Receptor	0020_SW012	CL_SW12_180515	15 May 2018	Normal	ES1814324	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Captains Lagoon	Receptor	0020_SW012	0020_SW012_211018	18 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_221011	11 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_QC104_240408	08 Apr 2024	Field_D	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_QC204_240408	08 Apr 2024	Interlab_D	348827	<0.02	<0.02	<0.05	<0.01	0.02	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Captains Lagoon	Receptor	0020_SW012	0020_SW012_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_241025	25 Oct 2024	Normal	ES2435539	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

Statistics

Number of Results	402	402	402	402	402	402	402	402	402	402	2	402	402	402
Number of Detects	34	15	0	145	257	32	160	0	0	2	0	0	0	0
Minimum Concentration	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.05	<0.001	<0.0005	<0.001
Minimum Detect	0.03	0.0006	ND	0.0006	0.001	0.0005	0.002	ND	ND	0.001	ND	ND	ND	ND
Maximum Concentration	0.8	0.05	<0.05	2.2	10.7	0.07	1.44	<0.5	<0.1	<0.02	<0.05	<0.1	<0.05	<0.5
Maximum Detect	0.8	0.05	ND	2.2	10.7	0.07	1.44	ND	ND	0.001	ND	ND	ND	ND
Average Concentration *	0.055	0.0093	0.0093	0.045	0.27	0.0099	0.055	0.029	0.01	0.0088	0.025	0.024	0.0099	0.031
Geometric Average *	0.036	0.0072	0.0071	0.014	0.044	0.0075	0.017	0.016	0.0072	0.0069	0.025	0.018	0.0075	0.019
Median Concentration *	0.05	0.01	0.01	0.01	0.03	0.01	0.01	0.025	0.01	0.01	0.025	0.025	0.01	0.025
Standard Deviation *	0.066	0.0047	0.0042	0.17	0.89	0.0074	0.14	0.043	0.0081	0.003	0	0.0087	0.0047	0.042
Geometric Standard Deviation *	3.3	2.7	3	3.5	6.6	2.7	4.4	4.2	3.1	2.8	1	3.1	3	3.4
95% UCL (Student's-t) *	0.0603	0.00965	0.00966	0.0592	0.341	0.0105	0.0665	0.0329	0.0109	0.00904	0.025	0.0243	0.0103	0.034
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects	8	4	0	36	64	8	40	0	0	0	0	0	0	0
% of Non-Detects	92	96	100	64	36	92	60	100	100	100	100	100	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

#2 Reported Analyte LOR is higher than Requested Analyte LOR

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Captains Lagoon	Source	0020_MW052	0020_MW052_211221	21 Dec 2021	Normal	ES2147062	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0020_MW052	0020_MW052_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0020_MW052	0020_MW052_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	MW028	03 May 2017	Normal	ES1710866	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Source	0021_MW028	0021_MW028_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_QC103_211020	20 Oct 2021	Field_D	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_QC204_220406	06 Apr 2022	Interlab_D	293031	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Source	0021_MW028	0021_MW028_221014	14 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_230421	21 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_231019	19 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_240412	12 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_241022	22 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_QC103_241022	22 Oct 2024	Field_D	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_QC203_241022	22 Oct 2024	Interlab_D	1154751	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Source	0021_MW028	0021_MW028_250402	02 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_MW028_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_QC123_251021	21 Oct 2025	Field_D	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW028	0021_QC223_251021	21 Oct 2025	Interlab_D	1285374	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Source	0021_MW030	MW030	03 May 2017	Normal	ES1710866	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Source	0021_MW030	0021_MW030_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_221014	14 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_230419	19 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_231018	18 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_240410	10 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW030	0021_MW030_250403	03 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW030	0021_QC255_250403	03 Apr 2025	Interlab_D	1210052	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Source	0021_MW030	0021_MW030_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW062	0021_MW062_210621	21 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	0.16	<0.05	<0.05
Captains Lagoon	Source	0021_MW062	0021_QC113_210621	21 Jun 2021	Field_D	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	0.18	<0.05	<0.05
Captains Lagoon	Source	0021_MW062	0021_MW062_240411	11 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW062	0021_MW062_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW062	0021_QC157_241025	25 Oct 2024	Field_D	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW062	0021_MW062_250129	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	0.08	<0.05	<0.05
Captains Lagoon	Source	0021_MW062	0021_MW062_250424	24 Apr 2025	Normal	ES2512435	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW062	0021_MW062_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW102	A_MW02	01 May 2017	Normal	ES1710866	<0.001	<0.0005	<0.001	<0.0005	<0.001	0.003	<0.001	<0.001
Captains Lagoon	Source	0021_MW102	0021_MW102_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW102	0021_QC201_211019	19 Oct 2021	Interlab_D	281322	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Source	0021_MW102	0021_MW102_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW102	0021_MW102_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW102	0021_MW102_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW102	0021_QC109_230420	20 Apr 2023	Field_D	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW102	0021_QC209_230420	20 Apr 2023	Interlab_D	321517	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Source	0021_MW102	0021_MW102_231019	19 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW102	0021_MW102_240410	10 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW102	0021_MW102_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW102	0021_MW102_250404	04 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW102	0021_MW102_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW109	A_MW09	08 May 2017	Normal	ES1711220	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Source	0021_MW109	0021_MW109_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW109	0021_QC209_221013	13 Oct 2022	Interlab_D	308187	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Source	0021_MW109	0021_MW109_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_231018	18 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_240410	10 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW109	0021_QC256_241024	24 Oct 2024	Interlab_D	1156146	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Captains Lagoon	Source	0021_MW109	0021_MW109_250131	31 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_250403	03 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW109	0021_MW109_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW119	C_MW03	03 May 2017	Normal	ES1710866	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Source	0021_MW119	0021_MW119_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW119	0021_QC202_211020	20 Oct 2021	Interlab_D	281322	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Source	0021_MW119	0021_MW119_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_221011	11 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_230203	03 Feb 2023	Normal	ES2303695	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_230421	21 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_231019	19 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_240412	12 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_241022	22 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_250402	02 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW119	0021_MW119_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW120	C_MW04	03 May 2017	Normal	ES1710866	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Source	0021_MW120	0021_MW120_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW120	0021_QC102_211020	20 Oct 2021	Field_D	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_221014	14 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_230421	21 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_231019	19 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_240412	12 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_241022	22 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_250402	02 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW120	0021_MW120_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW121	C_MW05	03 May 2017	Normal	ES1710866	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Source	0021_MW121	0021_MW121_211022	22 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW121	0021_MW121_221014	14 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW121	0021_MW121_230201	01 Feb 2023	Normal	ES2303446	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW121	0021_QC202_230201	01 Feb 2023	Interlab_D	961655	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Source	0021_MW121	0021_MW121_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW121	0021_MW121_231018	18 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW121	0021_QC112_231018	18 Oct 2023	Field_D	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW121	0021_QC212_231018	18 Oct 2023	Interlab_D	335876	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Source	0021_MW121	0021_MW121_240410	10 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW121	0021_QC111_240410	10 Apr 2024	Field_D	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW121	0021_QC211_240410	10 Apr 2024	Interlab_D	348825	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Source	0021_MW121	0021_MW121_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW121	0021_MW121_250402	02 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW121	0021_MW121_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW123	C_MW07	08 May 2017	Normal	ES1711220	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Source	0021_MW123	0021_MW123_211026	26 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_221014	14 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_230421	21 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_231019	19 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_240412	12 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_241022	22 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_250402	02 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW123	0021_MW123_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW127	FC_MW03	04 May 2017	Normal	ES1711220	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Source	0021_MW127	0021_MW127_220411	11 Apr 2022	Normal	ES2213156	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW127	0021_MW127_221011	11 Oct 2022	Normal	ES2236834	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW127	0021_QC225_221012	11 Oct 2022	Interlab_D	931500	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Source	0021_MW127	0021_MW127_230201	01 Feb 2023	Normal	ES2303446	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW127	0021_QC102_230201	01 Feb 2023	Field_D	ES2303446	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW127	0021_MW127_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW127	0021_MW127_250402	02 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_MW127	0021_MW127_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	AB_SW01	20 Apr 2017	Normal	ES1709644	<0.001	<0.0005	<0.001	0.0130	<0.001	0.007	<0.001	<0.001
Captains Lagoon	Source	0021_SW001	0021_QC101_211019	19 Oct 2021	Field_D	ES2138639	<0.05	<0.02	<0.05	0.02	<0.05	0.23	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Captains Lagoon	Source	0021_SW001	0021_SW001_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	0.02	<0.05	0.23	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_QC101_220405	05 Apr 2022	Field_D	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_QC101_220707	07 Jul 2022	Field_D	ES2224473	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_QC201_220707	07 Jul 2022	Interlab_D	905309	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Source	0021_SW001	0021_SW001_220101	07 Jul 2022	Normal	ES2224473	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_221011	11 Oct 2022	Normal	ES2236834	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_230201	01 Feb 2023	Normal	ES2303446	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_230807	07 Aug 2023	Normal	ES2326593	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_231004	04 Oct 2023	Normal	ES2334226	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_231018	18 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_250403	03 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_250526	26 May 2025	Normal	ES2516045	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_QC101_250707	07 Jul 2025	Field_D	ES2520608	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_QC201_250707	07 Jul 2025	Interlab_D	1242260	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Source	0021_SW001	0021_SW001_250707	07 Jul 2025	Normal	ES2520608	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW001	0021_SW001_250805	05 Aug 2025	Normal	ES2524252	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW027	FC_SW11	19 Apr 2017	Normal	ES1709535	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Source	0021_SW027	0021_SW027_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW027	0021_SW027_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW027	0021_SW027_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW027	0021_SW027_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW027	0021_SW027_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW027	0021_SW027_250401	01 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW111	0021_SW111_200810	10 Aug 2020	Normal	ES2028286	<0.001	<0.0005	<0.001	0.0106	<0.001	0.001	<0.001	<0.001
Captains Lagoon	Source	0021_SW111	0021_SW111_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW111	0021_SW111_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Source	0021_SW111	0021_SW111_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW12_180410	10 Apr 2018	Normal	ES1810721	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Pathway	0020_MW012A	0020_MW12_180503	03 May 2018	Normal	ES1812871	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_211015	15 Oct 2021	Normal	ES2138638	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_220404	04 Apr 2022	Normal	ES2212597	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_221010	10 Oct 2022	Normal	ES2237104	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012A_230130	30 Jan 2023	Normal	ES2303447	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_230417	17 Apr 2023	Normal	ES2313254	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_ 231016	16 Oct 2023	Normal	ES2336397	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_240408	08 Apr 2024	Normal	ES2411964	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_QC101_240408	08 Apr 2024	Field_D	ES2411964	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_QC201_240408	08 Apr 2024	Interlab_D	348827	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_241021	21 Oct 2024	Normal	ES2435143	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_QC100_241021	21 Oct 2024	Field_D	ES2435143	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_QC200_241021	21 Oct 2024	Interlab_D	1154740	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0020_MW012A	0020_MW012_250408	08 Apr 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW012A	0020_MW012A_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW055	0020_MW055_220412	12 Apr 2022	Normal	ES2213152	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW055	0020_MW055_221010	10 Oct 2022	Normal	ES2236866	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW055	0020_MW055_230131	31 Jan 2023	Normal	ES2303447	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW055	0020_MW055_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW055	0020_QC122_251020	20 Oct 2025	Field_D	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW055	0020_QC222_251020	20 Oct 2025	Interlab_D	1285219	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0020_MW056	0020_MW056_220412	12 Apr 2022	Normal	ES2213152	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW056	0020_MW056_221010	10 Oct 2022	Normal	ES2236866	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW056	0020_QC122_221010	10 Oct 2022	Field_D	ES2236866	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW056	0020_MW056_230130	30 Jan 2023	Normal	ES2303447	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW056	0020_MW056_241021	21 Oct 2024	Normal	ES2435143	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW056	0020_MW056_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW057	0020_MW057_220412	12 Apr 2022	Normal	ES2213152	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW057	0020_MW057_221010	10 Oct 2022	Normal	ES2236866	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Captains Lagoon	Pathway	0020_MW057	0020_MW057_230130	30 Jan 2023	Normal	ES2303447	<0.05	<0.02	<0.05	<0.02	<0.05	0.07	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW057	0020_MW057_241021	21 Oct 2024	Normal	ES2435143	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW057	0020_MW057_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW057	0020_MW057_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_MW058_220412	12 Apr 2022	Normal	ES2213152	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_QC201_220412	12 Apr 2022	Interlab_D	880529	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0020_MW058	0020_MW058_221010	10 Oct 2022	Normal	ES2236866	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_QC222_221010	10 Oct 2022	Interlab_D	931497	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0020_MW058	0020_MW058_230130	30 Jan 2023	Normal	ES2303447	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_QC200_230130	30 Jan 2023	Interlab_D	961653	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0020_MW058	0020_MW058_241021	21 Oct 2024	Normal	ES2435143	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_MW058_250403	03 Apr 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_QC137_250403	03 Apr 2025	Field_D	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW058	0020_QC237_250403	03 Apr 2025	Interlab_D	1209674	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0020_MW058	0020_MW058_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_MW059_220412	12 Apr 2022	Normal	ES2213152	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_MW059_221010	10 Oct 2022	Normal	ES2236866	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_MW059_230130	30 Jan 2023	Normal	ES2303447	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_QC100_230130	30 Jan 2023	Field_D	ES2303447	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_MW059_241021	21 Oct 2024	Normal	ES2435143	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_MW059_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW059	0020_MW059_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW071	0020_MW071_250424	24 Apr 2025	Normal	ES2512752	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW071	0020_MW071_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102D	CL_MW02_180410	10 Apr 2018	Normal	ES1810721	<0.005[#2]	<0.0020[#2]	<0.005[#2]	<0.0020[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]
Captains Lagoon	Pathway	0020_MW102D	CL_QC211_180410	10 Apr 2018	Interlab_D	594255	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	0.001	<0.001
Captains Lagoon	Pathway	0020_MW102D	CL_MW02_180502	02 May 2018	Normal	ES1812871	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102_211018	18 Oct 2021	Normal	ES2138638	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102_220404	04 Apr 2022	Normal	ES2212597	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102_221010	10 Oct 2022	Normal	ES2237104	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_QC201_221010	10 Oct 2022	Interlab_D	308190	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_230417	17 Apr 2023	Normal	ES2313254	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_ 231016	16 Oct 2023	Normal	ES2336397	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_QC100_ 231016	16 Oct 2023	Field_D	ES2336397	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_QC200_231016	16 Oct 2023	Interlab_D	335710	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_240408	08 Apr 2024	Normal	ES2411964	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_241022	22 Oct 2024	Normal	ES2435143	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_QC253_241022	22 Oct 2024	Interlab_D	1154740	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102D	0020_MW102D_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102S	0020_MW102S_241022	22 Oct 2024	Normal	ES2435143	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102S	0020_MW102S_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW102S	0020_MW102S_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW104	CL_MW04_180410	10 Apr 2018	Normal	ES1810721	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Pathway	0020_MW104	0020_MW104_241022	22 Oct 2024	Normal	ES2435143	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW104	0020_QC153_241022	22 Oct 2024	Field_D	ES2435143	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW104	0020_MW104_250403	03 Apr 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW104	0020_QC138_250403	03 Apr 2025	Field_D	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW104	0020_QC238_250403	03 Apr 2025	Interlab_D	1209674	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0020_MW104	0020_MW104_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW105	CL_MW05_180410	10 Apr 2018	Normal	ES1810721	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Pathway	0020_MW105	0020_MW105_211015	15 Oct 2021	Normal	ES2138638	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW105	0020_MW105_220404	04 Apr 2022	Normal	ES2212597	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW105	0020_MW105_221010	10 Oct 2022	Normal	ES2237104	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW105	0020_MW105_230417	17 Apr 2023	Normal	ES2313254	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW105	0020_MW105_ 231016	16 Oct 2023	Normal	ES2336397	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_MW105	0020_MW105_240408	08 Apr 2024	Normal	ES2411964	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW011	CL_SW08	18 Apr 2017	Normal	ES1709535	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Pathway	0020_SW011	JCQA02	18 Apr 2017	Field_D	ES1709535	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Pathway	0020_SW011	CL_SW08_180501	01 May 2018	Normal	ES1812871	<0.001	<0.0005	<0.001	<0.0005	<0.001	0.002	<0.001	<0.001
Captains Lagoon	Pathway	0020_SW011	0020_SW011_211021	21 Oct 2021	Normal	ES2138638	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Captains Lagoon	Pathway	0020_SW011	0020_SW011_220404	04 Apr 2022	Normal	ES2212597	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_220707	07 Jul 2022	Normal	ES2224472	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_221012	10 Oct 2022	Normal	ES2236866	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_221012	12 Oct 2022	Normal	ES2237104	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_230201	01 Feb 2023	Normal	ES2303447	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_230417	17 Apr 2023	Normal	ES2313254	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_ 231016	16 Oct 2023	Normal	ES2336397	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_240408	08 Apr 2024	Normal	ES2411964	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_241023	23 Oct 2024	Normal	ES2435143	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_250402	02 Apr 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW011	0020_SW011_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_QC113_220412	12 Apr 2022	Field_D	ES2213152	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_SW057_220412	12 Apr 2022	Normal	ES2213152	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW057	0020 SW057_220707	07 Jul 2022	Normal	ES2224472	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_SW057_221010	10 Oct 2022	Normal	ES2236866	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_SW057_230130	30 Jan 2023	Normal	ES2303447	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_SW057_241021	21 Oct 2024	Normal	ES2435143	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_QC100_250331	31 Mar 2025	Field_D	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_QC200_250331	31 Mar 2025	Interlab_D	1209674	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0020_SW057	0020_SW057_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_QC160_251020	20 Oct 2025	Field_D	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0020_SW057	0020_QC260_251020	20 Oct 2025	Interlab_D	1285219	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0020_SW057	0020_SW057_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW018	MW018	04 May 2017	Normal	ES1711220	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Pathway	0021_MW018	0021_MW018_241022	22 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW018	0021_MW018_250402	02 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW018	0021_MW018_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW108	A_MW08	08 May 2017	Normal	ES1711220	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Pathway	0021_MW108	0021_MW108_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_231018	18 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_240411	11 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_241028	28 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_250404	04 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_MW108_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_QC166_251023	23 Oct 2025	Field_D	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW108	0021_QC266_251023	23 Oct 2025	Interlab_D	1285374	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0021_MW124	CL_MW01	04 May 2017	Normal	ES1711220	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Pathway	0021_MW124	CL_MW01_180503	03 May 2018	Normal	ES1812871	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	CL_QC114_180503	03 May 2018	Field_D	ES1812871	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_221011	11 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_230201	01 Feb 2023	Normal	ES2303446	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_230417	17 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_231016	16 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_240410	10 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_241022	22 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW125_250402	02 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_250403	03 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW124	0021_MW124_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW134	TC_MW01	04 May 2017	Normal	ES1711220	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Pathway	0021_MW134	0021_MW134_220411	11 Apr 2022	Normal	ES2213156	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW134	0021_QC200_220411	11 Apr 2022	Interlab_D	880531	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0021_MW134	0021_MW134_221011	11 Oct 2022	Normal	ES2236834	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW134	0021_MW134_230201	01 Feb 2023	Normal	ES2303446	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW134	0021_MW134_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW134	0021_MW134_250408	08 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_MW134	0021_MW134_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Captains Lagoon	Pathway	0021_SW013	CL_SW09	18 Apr 2017	Normal	ES1709535	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Pathway	0021_SW013	CL_SW09_180430	30 Apr 2018	Normal	ES1812871	<0.001	<0.0005	<0.001	<0.0005	<0.001	0.004	<0.001	<0.001
Captains Lagoon	Pathway	0021_SW013	0021_SW013_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_SW013_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_SW013_221010	10 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_SW013_230417	17 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_SW013_231016	16 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_QC106_240410	10 Apr 2024	Field_D	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_QC206_240410	10 Apr 2024	Interlab_D	348825	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Pathway	0021_SW013	0021_SW013_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_SW013_241022	22 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW013	0021_SW013_250401	01 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW019	DC_SW04	20 Apr 2017	Normal	ES1709644	<0.001	<0.0005	<0.001	0.0051	<0.001	0.003	<0.001	<0.001
Captains Lagoon	Pathway	0021_SW019	0021_SW019_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_QC203_220405	05 Apr 2022	Interlab_D	293031	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Pathway	0021_SW019	0021_SW019_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_SW019_220707	07 Jul 2022	Normal	ES2224473	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_SW019_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_SW019_230201	01 Feb 2023	Normal	ES2303446	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_SW019_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_SW019_240411	11 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW019	0021_SW019_250403	03 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW021	DC_SW06	13 Apr 2017	Normal	ES1709064	<0.001	<0.0005	<0.001	0.0038	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Pathway	0021_SW021	0021_SW021_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_SW021_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_SW021_220707	07 Jul 2022	Normal	ES2224473	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_SW021_221014	14 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_SW021_240412	12 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_QC106_250402	02 Apr 2025	Field_D	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW021	0021_QC206_250402	02 Apr 2025	Interlab_D	1210052	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Pathway	0021_SW021	0021_SW021_250402	02 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_SW126_200820	20 Aug 2020	Normal	EW2003840	<0.001	<0.0005	<0.001	0.0055	<0.001	0.069	0.003	<0.001
Captains Lagoon	Pathway	0021_SW126	0021_SW126_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_SW126_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_SW126_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_SW126_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_SW126_231018	18 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_QC114_240411	11 Apr 2024	Field_D	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_QC214_240411	11 Apr 2024	Interlab_D	348825	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Pathway	0021_SW126	0021_SW126_240411	11 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Pathway	0021_SW126	0021_SW126_250403	03 Apr 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW004	CL_SW01	18 Apr 2017	Normal	ES1709535	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Receptor	0020_SW004	CL_SW01_180501	01 May 2018	Normal	ES1812871	<0.001	<0.0005	<0.001	<0.0005	<0.001	0.001	<0.001	<0.001
Captains Lagoon	Receptor	0020_SW004	0020_SW004_211018	18 Oct 2021	Normal	ES2138638	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_220404	04 Apr 2022	Normal	ES2212597	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_220101	07 Jul 2022	Normal	ES2224472	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_221011	11 Oct 2022	Normal	ES2237104	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_230130	30 Jan 2023	Normal	ES2303447	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_230417	17 Apr 2023	Normal	ES2313254	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_ 231016	16 Oct 2023	Normal	ES2336397	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_240408	08 Apr 2024	Normal	ES2411964	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_241025	25 Oct 2024	Normal	ES2435539	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW004	0020_SW004_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW005	CL_SW02	18 Apr 2017	Normal	ES1709535	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Receptor	0020_SW005	CL_SW02_180501	01 May 2018	Normal	ES1812871	<0.001	<0.0005	<0.001	<0.0005	<0.001	0.001	<0.001	<0.001
Captains Lagoon	Receptor	0020_SW005	0020_SW005_211018	18 Oct 2021	Normal	ES2138638	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_220404	04 Apr 2022	Normal	ES2212597	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_221011	11 Oct 2022	Normal	ES2237104	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_230417	17 Apr 2023	Normal	ES2313254	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_ 231016	16 Oct 2023	Normal	ES2336397	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_240408	08 Apr 2024	Normal	ES2411964	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Captains Lagoon	Receptor	0020_SW005	0020_SW005_241025	25 Oct 2024	Normal	ES2435539	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW005	0020_SW005_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	CL_SW07	18 Apr 2017	Normal	ES1709535	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Receptor	0020_SW010	CL_QC221_180501	01 May 2018	Interlab_D	597346	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Receptor	0020_SW010	CL_SW07_180501	01 May 2018	Normal	ES1812871	<0.001	<0.0005	<0.001	<0.0005	<0.001	0.002	<0.001	<0.001
Captains Lagoon	Receptor	0020_SW010	0020_SW010_211018	18 Oct 2021	Normal	ES2138638	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_220404	04 Apr 2022	Normal	ES2212597	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_220101	07 Jul 2022	Normal	ES2224472	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_221012	10 Oct 2022	Normal	ES2236866	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_221012	12 Oct 2022	Normal	ES2237104	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_QC120_230130	30 Jan 2023	Field_D	ES2303447	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_230130	30 Jan 2023	Normal	ES2303447	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_230417	17 Apr 2023	Normal	ES2313254	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_ 231016	16 Oct 2023	Normal	ES2336397	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_240408	08 Apr 2024	Normal	ES2411964	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_QC110_241025	25 Oct 2024	Field_D	ES2435539	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_QC210_241025	25 Oct 2024	Interlab_D	1156671	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Captains Lagoon	Receptor	0020_SW010	0020_SW010_241025	25 Oct 2024	Normal	ES2435539	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW010	0020_SW010_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW012	CL_QC206_180326	26 Mar 2018	Interlab_D	592055	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001
Captains Lagoon	Receptor	0020_SW012	CL_SW12_180326	26 Mar 2018	Normal	ES1809241	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Receptor	0020_SW012	CL_SW12_180515	15 May 2018	Normal	ES1814324	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Captains Lagoon	Receptor	0020_SW012	0020_SW012_211018	18 Oct 2021	Normal	ES2138638	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_220404	04 Apr 2022	Normal	ES2212597	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_221011	11 Oct 2022	Normal	ES2237104	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_230417	17 Apr 2023	Normal	ES2313254	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_ 231016	16 Oct 2023	Normal	ES2336397	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_QC104_240408	08 Apr 2024	Field_D	ES2411964	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_QC204_240408	08 Apr 2024	Interlab_D	348827	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Captains Lagoon	Receptor	0020_SW012	0020_SW012_240408	08 Apr 2024	Normal	ES2411964	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_241025	25 Oct 2024	Normal	ES2435539	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Captains Lagoon	Receptor	0020_SW012	0020_SW012_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

Statistics

Number of Results	402	402	402	402	402	402	402	402
Number of Detects	0	0	0	7	0	16	2	0
Minimum Concentration	<0.001	<0.0005	<0.001	<0.0005	<0.001	0.001	0.001	<0.001
Minimum Detect	ND	ND	ND	0.0038	ND	0.001	0.001	ND
Maximum Concentration	<0.05	<0.05	<0.05	<0.1	<0.05	0.23	<0.05	<0.05
Maximum Detect	ND	ND	ND	0.02	ND	0.23	0.003	ND
Average Concentration *	0.023	0.0099	0.023	0.011	0.021	0.024	0.021	0.021
Geometric Average *	0.017	0.0075	0.017	0.0083	0.015	0.018	0.015	0.015
Median Concentration *	0.025	0.01	0.025	0.01	0.025	0.025	0.025	0.025
Standard Deviation *	0.0071	0.0047	0.0071	0.0087	0.0087	0.02	0.0085	0.0085
Geometric Standard Deviation *	3.1	3	3.1	2.9	3.3	3	3.2	3.2
95% UCL (Student's-t) *	0.0233	0.0103	0.0233	0.0122	0.0216	0.0258	0.0217	0.0217
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0
% of Detects	0	0	0	2	0	4	0	0
% of Non-Detects	100	100	100	98	100	96	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.
#2 Reported Analyte LOR is higher than Requested Analyte LOR

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.002
0020_0021_Human health consumption of biota										0.01											
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Clay Pools	Receptor	0021_MW020	MW020	01 May 2017	Normal	ES1710866	0.0028	0.0009	<0.0005	0.0037	0.0037	0.0037	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_MW020	0021_MW020_190214	14 Feb 2019	Normal	ES1905115	0.0108	0.0015	<0.0005	0.0123	0.0203	0.0203	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_MW020	0021_QC210_190214	14 Feb 2019	Interlab_D	641508	0.0083	0.001	<0.001	0.0093	0.0183	0.0183	-	-	<0.001	<0.001	-	<0.001	-	<0.001	<0.005
Clay Pools	Receptor	0021_MW020	0021_MW020_190529	29 May 2019	Normal	ES1916831	0.0099	0.0050	<0.0005	0.0149	0.0156	0.0149	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_MW020	0021_QC200_190529	29 May 2019	Interlab_D	660059	0.0048	0.004	<0.001	<0.01	<0.1	<0.05	<0.01	<0.01	<0.001	<0.001	-	<0.001	-	<0.001	<0.005
Clay Pools	Receptor	0021_MW020	0021_MW020_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_MW020	0021_MW020_250402	02 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_MW020	0021_MW020_251021	21 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW076	UN2_QC102_180322	22 Mar 2018	Field_D	ES1808818	0.0016	0.0006	<0.0005	0.0022	0.0022	0.0022	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_SW076	UN2_SW01_180322	22 Mar 2018	Normal	ES1808818	0.0017	0.0008	<0.0005	0.0025	0.0025	0.0025	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_SW076	UN2_QC202_190211	11 Feb 2019	Interlab_D	640876	0.0028[#1]	<0.001	<0.001	0.0028	<0.005	<0.005	-	-	<0.001	<0.001	-	<0.001	-	<0.001	<0.005
Clay Pools	Receptor	0021_SW076	UN2_SW01_190211	11 Feb 2019	Normal	ES1904669	0.0022	0.0008	<0.0005	0.003	0.0035	0.0035	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_SW076	UN2_SW01_190318	18 Mar 2019	Normal	ES1908940	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	-	-	<0.0020[#2]	<0.0020[#2]	-	<0.0020[#2]	-	<0.0020[#2]	<0.002
Clay Pools	Receptor	0021_SW076	0021_SW076_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW076	0021_SW076_230419	19 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW076	0021_SW076_231018	18 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW076	0021_QC105_240410	10 Apr 2024	Field_D	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW076	0021_QC205_240410	10 Apr 2024	Interlab_D	348825	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02
Clay Pools	Receptor	0021_SW076	0021_SW076_240410	10 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW076	0021_QC254_241023	23 Oct 2024	Interlab_D	1154751	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05
Clay Pools	Receptor	0021_SW076	0021_SW076_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW076	0021_SW076_250402	02 Apr 2025	Normal	ES2510623	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW076	0021_SW076_251023	23 Oct 2025	Normal	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW077	UN2_QC202_180322	22 Mar 2018	Interlab_D	591340	0.0033	0.004	<0.001	0.0073	0.0073	0.0073	-	-	<0.001	<0.001	-	<0.001	-	<0.001	<0.005
Clay Pools	Receptor	0021_SW077	UN2_SW02_180322	22 Mar 2018	Normal	ES1808818	0.0018	0.0029	<0.0005	0.0047	0.0047	0.0047	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_SW077	UN2_SW02_190211	11 Feb 2019	Normal	ES1904669	0.003	0.0052	<0.0005	0.0082	0.0082	0.0082	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_SW077	UN2_QC105_190318	18 Mar 2019	Field_D	ES1908940	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	-	-	<0.0020[#2]	<0.0020[#2]	-	<0.0020[#2]	-	<0.0020[#2]	<0.002
Clay Pools	Receptor	0021_SW077	UN2_SW02_190318	18 Mar 2019	Normal	ES1908940	0.0034	0.0030	<0.0020[#2]	0.0064	0.0064	0.0064	-	-	<0.0020[#2]	<0.0020[#2]	-	<0.0020[#2]	-	<0.0020[#2]	<0.002
Clay Pools	Receptor	0021_SW077	0021_SW077_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW077	0021_QC105_230419	19 Apr 2023	Field_D	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW077	0021_QC205_230419	19 Apr 2023	Interlab_D	321517	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02
Clay Pools	Receptor	0021_SW077	0021_SW077_230419	19 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW077	0021_SW077_231018	18 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW077	0021_SW077_240410	10 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW077	0021_SW077_251023	23 Oct 2025	Normal	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW078	UN2_SW03_180322	22 Mar 2018	Normal	ES1808818	0.0054	0.0087	<0.0005	0.0141	0.0175	0.0175	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_SW078	UN2_QC102_190211	11 Feb 2019	Field_D	ES1904669	0.0091	0.0118	<0.0005	0.0209	0.0219	0.0219	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_SW078	UN2_SW03_190211	11 Feb 2019	Normal	ES1904669	0.0083	0.0115	<0.0005	0.0198	0.0208	0.0208	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_SW078	UN2_SW03_190318	18 Mar 2019	Normal	ES1908940	0.0070	0.0072	<0.0020[#2]	0.0142	0.0142	0.0142	-	-	<0.0020[#2]	<0.0020[#2]	-	<0.0020[#2]	-	<0.0020[#2]	<0.002
Clay Pools	Receptor	0021_SW078	0021_SW078_221012	12 Oct 2022	Normal	ES2237106	0.01	0.02	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW078	0021_SW078_230419	19 Apr 2023	Normal	ES2313364	0.03	0.05	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW078	0021_SW078_231017	17 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW078	0021_SW078_240410	10 Apr 2024	Normal	ES2412012	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW078	0021_SW078_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW078	0021_SW078_250402	02 Apr 2025	Normal	ES2510623	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW078	0021_SW078_251023	23 Oct 2025	Normal	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW079	UN2_SW04_180322	22 Mar 2018	Normal	ES1808818	0.0041	0.0049	0.0006	0.0090	0.0102	0.0102	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_SW079	UN2_SW04_190211	11 Feb 2019	Normal	ES1904669	0.057	0.0402	0.001	0.0972	0.107	0.105	-	-	<0.0005	<0.0005	-	<0.0005	-	0.0012	<0.002
Clay Pools	Receptor	0021_SW079	UN2_SW04_190318	18 Mar 2019	Normal	ES1908940	0.0226	0.0132	<0.0020[#2]	0.0358	0.0358	0.0358	-	-	<0.0020[#2]	<0.0020[#2]	-	<0.0020[#2]	-	<0.0020[#2]	<0.002
Clay Pools	Receptor	0021_SW079	0021_QC202_221012	12 Oct 2022	Interlab_D	308187	0.05	0.04	<0.01	0.08	0.08	-	0.05	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02
Clay Pools	Receptor	0021_SW079	0021_SW079_221012	12 Oct 2022	Normal	ES2237106	0.05	0.05	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW079	0021_QC103_230419	19 Apr 2023	Field_D	ES2313364	0.06	0.08	<0.01	0.14	0.14	0.14	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW079	0021_QC203_230419	19 Apr 2023	Interlab_D	321517	0.08	0.1	<0.01	0.18	0.18	-	0.08	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02
Clay Pools	Receptor	0021_SW079	0021_SW079_230419	19 Apr 2023	Normal	ES2313364	0.06	0.06	<0.01	0.12	0.12	0.12	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW079	0021_SW079_231017	17 Oct 2023	Normal	ES2336399	0.07	0.04	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW079	0021_SW079_240410	10 Apr 2024	Normal	ES2412012	0.05	0.06	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW079	0021_SW079_241023	23 Oct 2024	Normal	ES2435078	0.05	0.03	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW079	0021_SW079_250402	02 Apr 2025	Normal	ES2510623	0.04	0.02	<0.01	0.06	0.06	0.06	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW079	0021_SW079_251023	23 Oct 2025	Normal	ES2533538	0.06	0.03	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW080	UN2_SW05_180322	22 Mar 2018	Normal	ES1808818	0.0546	0.0466	0.0010	0.101	0.110	0.109	-	-	0.0015	<0.0005	-	<0.0005	-	0.0015	<0.002

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.002
0020_0021_Human health consumption of biota										0.01											
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Clay Pools	Receptor	0021_SW080	UN2_SW05_190211	11 Feb 2019	Normal	ES1904669	0.0247	0.0223	0.0006	0.047	0.0512	0.0512	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_SW080	UN2_SW05_190318	18 Mar 2019	Normal	ES1908940	0.0038	0.0030	<0.0005	0.0068	0.0068	0.0068	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Clay Pools	Receptor	0021_SW080	0021_SW080_221012	12 Oct 2022	Normal	ES2237106	0.03	0.02	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW080	0021_SW080_230419	19 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW080	0021_QC108_231017	17 Oct 2023	Field_D	ES2336399	0.03	0.01	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW080	0021_QC208_231017	17 Oct 2023	Interlab_D	335876	0.02	0.02	<0.01	0.05	0.05	-	0.02	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02
Clay Pools	Receptor	0021_SW080	0021_SW080_231017	17 Oct 2023	Normal	ES2336399	0.04	0.01	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW080	0021_QC109_240410	10 Apr 2024	Field_D	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW080	0021_QC209_240410	10 Apr 2024	Interlab_D	348825	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02
Clay Pools	Receptor	0021_SW080	0021_SW080_240410	10 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW080	0021_SW080_241023	23 Oct 2024	Normal	ES2435078	0.02	0.01	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW080	0021_SW080_250402	02 Apr 2025	Normal	ES2510623	0.02	0.01	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Clay Pools	Receptor	0021_SW080	0021_SW080_251023	23 Oct 2025	Normal	ES2533538	0.03	0.01	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Statistics																					
Number of Results							73	73	73	73	73	67	8	2	73	73	1	73	1	73	73
Number of Detects							43	42	4	42	41	38	3	0	1	0	0	0	0	2	0
Minimum Concentration							0.0016	0.0006	<0.0005	<0.002	<0.002	<0.002	<0.01	<0.01	<0.0005	<0.0005	<0.01	<0.0005	<0.01	<0.0005	<0.002
Minimum Detect							0.0016	0.0006	0.0006	0.0022	0.0022	0.0022	0.02	ND	0.0015	ND	ND	ND	ND	0.0012	ND
Maximum Concentration							0.08	0.1	<0.01	0.18	0.18	0.14	0.08	<0.01	<0.02	<0.02	<0.01	<0.02	<0.01	<0.02	<0.1
Maximum Detect							0.08	0.1	0.001	0.18	0.18	0.14	0.08	ND	0.0015	ND	ND	ND	ND	0.0015	ND
Average Concentration *							0.017	0.014	0.0035	0.029	0.031	0.028	0.022	0.005	0.0063	0.0067		0.0062		0.0063	0.03
Geometric Average *							0.0087	0.007	0.0022	0.012	0.013	0.013	0.011	0.005	0.0031	0.0032	0.005	0.003	0.005	0.0032	0.012
Median Concentration *							0.005	0.005	0.005	0.005	0.0068	0.0068	0.005	0.005	0.01	0.01	0.005	0.01	0.005	0.01	0.05
Standard Deviation *							0.02	0.019	0.0021	0.039	0.04	0.036	0.028	0	0.0044	0.0046		0.0045		0.0044	0.023
Geometric Standard Deviation *							3.1	3.3	3.4	3.7	3.8	3.6	3.2	1	4.7	5		4.8		4.6	5.8
95% UCL (Student's-t) *							0.0206	0.0179	0.00389	0.0365	0.0384	0.0351	0.0408	0.005	0.00713	0.00755		0.00712		0.00714	0.0342
Number of Env Standard Exceedances							0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
% of Detects							59	58	5	58	56	57	38	0	1	0	0	0	0	3	0
% of Non-Detects							41	42	95	42	44	43	62	100	99	100	100	100	100	97	100
% of Detects at or above Env Standards							0	0	0	41	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							100	100	100	59	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

#2 Reported Analyte LOR is higher than Requested Analyte LOR

	PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - Perfluoroalkyl Sulfonamide				
	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001	0.0005
0020_0021_Human health consumption of biota														
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														

Catchment	SPR	Location	Field ID	Date	Sample Type	Lab Report No.													
Clay Pools	Receptor	0021_MW020	MW020	01 May 2017	Normal	ES1710866	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_MW020	0021_MW020_190214	14 Feb 2019	Normal	ES1905115	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_MW020	0021_QC210_190214	14 Feb 2019	Interlab_D	641508	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005
Clay Pools	Receptor	0021_MW020	0021_MW020_190529	29 May 2019	Normal	ES1916831	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0007	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_MW020	0021_QC200_190529	29 May 2019	Interlab_D	660059	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005
Clay Pools	Receptor	0021_MW020	0021_MW020_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_MW020	0021_MW020_250402	02 Apr 2025	Normal	ES2510113	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_MW020	0021_MW020_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW076	UN2_QC102_180322	22 Mar 2018	Field_D	ES1808818	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_SW076	UN2_SW01_180322	22 Mar 2018	Normal	ES1808818	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_SW076	UN2_QC202_190211	11 Feb 2019	Interlab_D	640876	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005
Clay Pools	Receptor	0021_SW076	UN2_SW01_190211	11 Feb 2019	Normal	ES1904669	<0.0005	<0.0005	<0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_SW076	UN2_SW01_190318	18 Mar 2019	Normal	ES1908940	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0050 #2	<0.0020 #2	<0.0020 #2	<0.005 #2	<0.0020 #2	<0.005 #2	<0.005 #2	<0.0020 #2
Clay Pools	Receptor	0021_SW076	0021_SW076_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW076	0021_SW076_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW076	0021_SW076_231018	18 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW076	0021_QC105_240410	10 Apr 2024	Field_D	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW076	0021_QC205_240410	10 Apr 2024	Interlab_D	348825	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02
Clay Pools	Receptor	0021_SW076	0021_SW076_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW076	0021_QC254_241023	23 Oct 2024	Interlab_D	1154751	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW076	0021_SW076_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW076	0021_SW076_250402	02 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW076	0021_SW076_251023	23 Oct 2025	Normal	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW077	UN2_QC202_180322	22 Mar 2018	Interlab_D	591340	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005
Clay Pools	Receptor	0021_SW077	UN2_SW02_180322	22 Mar 2018	Normal	ES1808818	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_SW077	UN2_SW02_190211	11 Feb 2019	Normal	ES1904669	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_SW077	UN2_QC105_190318	18 Mar 2019	Field_D	ES1908940	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0050 #2	<0.0020 #2	<0.0020 #2	<0.005 #2	<0.0020 #2	<0.005 #2	<0.005 #2	<0.0020 #2
Clay Pools	Receptor	0021_SW077	UN2_SW02_190318	18 Mar 2019	Normal	ES1908940	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0050 #2	<0.0020 #2	<0.0020 #2	<0.005 #2	<0.0020 #2	<0.005 #2	<0.005 #2	<0.0020 #2
Clay Pools	Receptor	0021_SW077	0021_SW077_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW077	0021_QC105_230419	19 Apr 2023	Field_D	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW077	0021_QC205_230419	19 Apr 2023	Interlab_D	321517	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02
Clay Pools	Receptor	0021_SW077	0021_SW077_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW077	0021_SW077_231018	18 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW077	0021_SW077_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW077	0021_SW077_251023	23 Oct 2025	Normal	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW078	UN2_SW03_180322	22 Mar 2018	Normal	ES1808818	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0034	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_SW078	UN2_QC102_190211	11 Feb 2019	Field_D	ES1904669	<0.0005	<0.0005	<0.0005	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_SW078	UN2_SW03_190211	11 Feb 2019	Normal	ES1904669	<0.0005	<0.0005	<0.0005	0.001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_SW078	UN2_SW03_190318	18 Mar 2019	Normal	ES1908940	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0050 #2	<0.0020 #2	<0.0020 #2	<0.005 #2	<0.0020 #2	<0.005 #2	<0.005 #2	<0.0020 #2
Clay Pools	Receptor	0021_SW078	0021_SW078_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW078	0021_SW078_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW078	0021_SW078_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW078	0021_SW078_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW078	0021_SW078_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW078	0021_SW078_250402	02 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW078	0021_SW078_251023	23 Oct 2025	Normal	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW079	UN2_SW04_180322	22 Mar 2018	Normal	ES1808818	<0.0005	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_SW079	UN2_SW04_190211	11 Feb 2019	Normal	ES1904669	<0.0005	<0.0005	0.0009	0.0063	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_SW079	UN2_SW04_190318	18 Mar 2019	Normal	ES1908940	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0020 #2	<0.0050 #2	<0.0020 #2	<0.0020 #2	<0.005 #2	<0.0020 #2	<0.005 #2	<0.005 #2	<0.0020 #2
Clay Pools	Receptor	0021_SW079	0021_QC202_221012	12 Oct 2022	Interlab_D	308187	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02
Clay Pools	Receptor	0021_SW079	0021_SW079_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW079	0021_QC103_230419	19 Apr 2023	Field_D	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW079	0021_QC203_230419	19 Apr 2023	Interlab_D	321517	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02
Clay Pools	Receptor	0021_SW079	0021_SW079_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW079	0021_SW079_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW079	0021_SW079_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW079	0021_SW079_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW079	0021_SW079_250402	02 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW079	0021_SW079_251023	23 Oct 2025	Normal	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW080	UN2_SW05_180322	22 Mar 2018	Normal	ES1808818	<0.0005	<0.0005	0.0008	0.0043	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005

							PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - Perfluoroalkyl Sulfonamide				
							Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001	0.0005
0020_0021_Human health consumption of biota																				
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Clay Pools	Receptor	0021_SW080	UN2_SW05_190211	11 Feb 2019	Normal	ES1904669	<0.0005	<0.0005	<0.0005	0.0036	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_SW080	UN2_SW05_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Clay Pools	Receptor	0021_SW080	0021_SW080_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW080	0021_SW080_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW080	0021_QC108_231017	17 Oct 2023	Field_D	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW080	0021_QC208_231017	17 Oct 2023	Interlab_D	335876	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02
Clay Pools	Receptor	0021_SW080	0021_SW080_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW080	0021_QC109_240410	10 Apr 2024	Field_D	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW080	0021_QC209_240410	10 Apr 2024	Interlab_D	348825	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02
Clay Pools	Receptor	0021_SW080	0021_SW080_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW080	0021_SW080_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW080	0021_SW080_250402	02 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Clay Pools	Receptor	0021_SW080	0021_SW080_251023	23 Oct 2025	Normal	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Statistics																				
Number of Results							73	73	73	73	73	73	73	73	73	73	73	73	73	73
Number of Detects							0	0	3	6	0	1	0	0	1	0	0	0	0	0
Minimum Concentration							<0.0005	<0.0005	<0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Minimum Detect							ND	ND	0.0006	0.0005	ND	0.0034	ND	ND	0.0007	ND	ND	ND	ND	ND
Maximum Concentration							<0.02	<0.05	<0.02	<0.02	<0.02	<0.02	<0.5	<0.1	<0.02	<0.1	<0.05	<0.5	<0.05	<0.05
Maximum Detect							ND	ND	0.0009	0.0063	ND	0.0034	ND	ND	0.0007	ND	ND	ND	ND	ND
Average Concentration *							0.0067	0.0079	0.0063	0.0065	0.0062	0.0067	0.035	0.0099	0.0067	0.019	0.007	0.035	0.017	0.007
Geometric Average *							0.0032	0.0034	0.0032	0.0036	0.003	0.0033	0.0074	0.0037	0.0032	0.0085	0.0036	0.0096	0.008	0.0036
Median Concentration *							0.01	0.01	0.01	0.01	0.01	0.01	0.025	0.01	0.01	0.025	0.01	0.025	0.025	0.01
Standard Deviation *							0.0046	0.0068	0.0044	0.0043	0.0045	0.0045	0.066	0.013	0.0046	0.015	0.0049	0.066	0.011	0.0049
Geometric Standard Deviation *							5	5.4	4.6	4.2	4.8	4.8	9.2	5.8	4.9	5.5	4.8	6.6	5.2	4.8
95% UCL (Student's-t) *							0.00755	0.00922	0.00713	0.00729	0.00712	0.00758	0.0477	0.0125	0.00755	0.0217	0.008	0.0481	0.0191	0.008
Number of Env Standard Exceedances							0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects							0	0	4	8	0	1	0	0	1	0	0	0	0	0
% of Non-Detects							100	100	96	92	100	99	100	100	99	100	100	100	100	100
% of Detects at or above Env Standards							0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							100	100	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

#2 Reported Analyte LOR is higher than Requested Analyte LOR

								PFAS - Fluorotelomer Sulfonic Acids			
						N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL						0.001	0.0005	0.001	0.001	0.001	0.001
0020_0021_Human health consumption of biota											
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%											
PFAS NEMP 3.0 2025 Recreational water quality											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**					
Clay Pools	Receptor	0021_MW020	MW020	01 May 2017	Normal	ES1710866	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_MW020	0021_MW020_190214	14 Feb 2019	Normal	ES1905115	<0.001	<0.0005	<0.001	0.008	<0.001	<0.001
Clay Pools	Receptor	0021_MW020	0021_QC210_190214	14 Feb 2019	Interlab_D	641508	<0.005	<0.005	<0.001	0.009	<0.001	<0.001
Clay Pools	Receptor	0021_MW020	0021_MW020_190529	29 May 2019	Normal	ES1916831	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_MW020	0021_QC200_190529	29 May 2019	Interlab_D	660059	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001
Clay Pools	Receptor	0021_MW020	0021_MW020_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_MW020	0021_MW020_250402	02 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_MW020	0021_MW020_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW076	UN2_QC102_180322	22 Mar 2018	Field_D	ES1808818	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_SW076	UN2_SW01_180322	22 Mar 2018	Normal	ES1808818	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_SW076	UN2_QC202_190211	11 Feb 2019	Interlab_D	640876	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001
Clay Pools	Receptor	0021_SW076	UN2_SW01_190211	11 Feb 2019	Normal	ES1904669	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_SW076	UN2_SW01_190318	18 Mar 2019	Normal	ES1908940	<0.005#2	<0.0020#2	<0.002#2	<0.002#2	<0.002#2	<0.002#2
Clay Pools	Receptor	0021_SW076	0021_SW076_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW076	0021_SW076_230419	19 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW076	0021_SW076_231018	18 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW076	0021_QC105_240410	10 Apr 2024	Field_D	ES2412012	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW076	0021_QC205_240410	10 Apr 2024	Interlab_D	348825	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Clay Pools	Receptor	0021_SW076	0021_SW076_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW076	0021_QC254_241023	23 Oct 2024	Interlab_D	1154751	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Clay Pools	Receptor	0021_SW076	0021_SW076_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW076	0021_SW076_250402	02 Apr 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW076	0021_SW076_251023	23 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW077	UN2_QC202_180322	22 Mar 2018	Interlab_D	591340	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001
Clay Pools	Receptor	0021_SW077	UN2_SW02_180322	22 Mar 2018	Normal	ES1808818	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_SW077	UN2_SW02_190211	11 Feb 2019	Normal	ES1904669	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_SW077	UN2_QC105_190318	18 Mar 2019	Field_D	ES1908940	<0.005#2	<0.0020#2	<0.002#2	<0.002#2	<0.002#2	<0.002#2
Clay Pools	Receptor	0021_SW077	UN2_SW02_190318	18 Mar 2019	Normal	ES1908940	<0.005#2	<0.0020#2	<0.002#2	<0.002#2	<0.002#2	<0.002#2
Clay Pools	Receptor	0021_SW077	0021_SW077_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW077	0021_QC105_230419	19 Apr 2023	Field_D	ES2313364	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW077	0021_QC205_230419	19 Apr 2023	Interlab_D	321517	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Clay Pools	Receptor	0021_SW077	0021_SW077_230419	19 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW077	0021_SW077_231018	18 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW077	0021_SW077_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW077	0021_SW077_251023	23 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW078	UN2_SW03_180322	22 Mar 2018	Normal	ES1808818	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_SW078	UN2_QC102_190211	11 Feb 2019	Field_D	ES1904669	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_SW078	UN2_SW03_190211	11 Feb 2019	Normal	ES1904669	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_SW078	UN2_SW03_190318	18 Mar 2019	Normal	ES1908940	<0.005#2	<0.0020#2	<0.002#2	<0.002#2	<0.002#2	<0.002#2
Clay Pools	Receptor	0021_SW078	0021_SW078_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW078	0021_SW078_230419	19 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW078	0021_SW078_231017	17 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW078	0021_SW078_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW078	0021_SW078_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW078	0021_SW078_250402	02 Apr 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW078	0021_SW078_251023	23 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW079	UN2_SW04_180322	22 Mar 2018	Normal	ES1808818	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_SW079	UN2_SW04_190211	11 Feb 2019	Normal	ES1904669	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_SW079	UN2_SW04_190318	18 Mar 2019	Normal	ES1908940	<0.005#2	<0.0020#2	<0.002#2	<0.002#2	<0.002#2	<0.002#2
Clay Pools	Receptor	0021_SW079	0021_QC202_221012	12 Oct 2022	Interlab_D	308187	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Clay Pools	Receptor	0021_SW079	0021_SW079_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW079	0021_QC103_230419	19 Apr 2023	Field_D	ES2313364	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW079	0021_QC203_230419	19 Apr 2023	Interlab_D	321517	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Clay Pools	Receptor	0021_SW079	0021_SW079_230419	19 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW079	0021_SW079_231017	17 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW079	0021_SW079_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW079	0021_SW079_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW079	0021_SW079_250402	02 Apr 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW079	0021_SW079_251023	23 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW080	UN2_SW05_180322	22 Mar 2018	Normal	ES1808818	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001

									PFAS - Fluorotelomer Sulfonic Acids				
							N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.001	0.001	0.001
0020_0021_Human health consumption of biota												
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%												
PFAS NEMP 3.0 2025 Recreational water quality												
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**						
Clay Pools	Receptor	0021_SW080	UN2_SW05_190211	11 Feb 2019	Normal	ES1904669	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_SW080	UN2_SW05_190318	18 Mar 2019	Normal	ES1908940	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Clay Pools	Receptor	0021_SW080	0021_SW080_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW080	0021_SW080_230419	19 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW080	0021_QC108_231017	17 Oct 2023	Field_D	ES2336399	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW080	0021_QC208_231017	17 Oct 2023	Interlab_D	335876	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Clay Pools	Receptor	0021_SW080	0021_SW080_231017	17 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW080	0021_QC109_240410	10 Apr 2024	Field_D	ES2412012	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW080	0021_QC209_240410	10 Apr 2024	Interlab_D	348825	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Clay Pools	Receptor	0021_SW080	0021_SW080_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW080	0021_SW080_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW080	0021_SW080_250402	02 Apr 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Clay Pools	Receptor	0021_SW080	0021_SW080_251023	23 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Statistics												
Number of Results							73	73	73	73	73	73
Number of Detects							0	0	0	2	0	0
Minimum Concentration							<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Minimum Detect							ND	ND	ND	0.008	ND	ND
Maximum Concentration							<0.05	<0.1	<0.05	<0.05	<0.05	<0.05
Maximum Detect							ND	ND	ND	0.009	ND	ND
Average Concentration *							0.017	0.01	0.015	0.015	0.015	0.015
Geometric Average *							0.008	0.0041	0.0059	0.0069	0.0062	0.0062
Median Concentration *							0.025	0.01	0.025	0.025	0.025	0.025
Standard Deviation *							0.011	0.013	0.012	0.011	0.012	0.012
Geometric Standard Deviation *							5.2	5.5	5.8	5.2	5.8	5.8
95% UCL (Student's-t) *							0.0191	0.0128	0.017	0.0175	0.0174	0.0174
Number of Env Standard Exceedances							0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							0	0	0	0	0	0
% of Detects							0	0	0	3	0	0
% of Non-Detects							100	100	100	97	100	100
% of Detects at or above Env Standards							0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.
#2 Reported Analyte LOR is higher than Requested Analyte LOR

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Flatrock Creek	Source	0020_MW037	MW037	01 May 2017	Normal	ES1710866	0.164	1.53	0.0860	1.69	2.81	2.38	-	-	0.369	<0.0005	-	0.118	-	0.314	-
Flatrock Creek	Source	0020_MW037	0020_MW037_211018	18 Oct 2021	Normal	ES2138638	**4.09**	**9.43**	0.56	**13.5**	24.4	22.2	-	-	1.37	<0.02	-	0.79	-	1.37	-
Flatrock Creek	Source	0020_MW037	0020_MW037_220404	04 Apr 2022	Normal	ES2212597	0.78	**12.2**	0.60	**13.0**	19.0	17.5	-	-	0.69	<0.02	-	0.52	-	0.94	-
Flatrock Creek	Source	0020_MW037	0020_MW037_221010	10 Oct 2022	Normal	ES2237104	**4.81**	**10.6**	0.80	**15.4**	28.7	26.4	-	-	1.51	<0.02	-	0.69	-	1.48	-
Flatrock Creek	Source	0020_MW037	0020_MW037_230417	17 Apr 2023	Normal	ES2313254	1.36	**11.8**	0.64	**13.2**	23.0	21.2	-	-	0.98	<0.02	-	0.45	-	1.40	-
Flatrock Creek	Source	0020_MW037	0020_MW037_ 231016	16 Oct 2023	Normal	ES2336397	**2.72**	**9.83**	0.73	**12.6**	25.8	23.9	-	-	1.07	<0.02	-	0.56	-	1.38	-
Flatrock Creek	Source	0020_MW037	0020_SW037_ 231016	16 Oct 2023	Normal	ES2336397	0.16	0.09	<0.01	0.25	0.28	0.28	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_MW037	0020_MW037_240408	08 Apr 2024	Normal	ES2411964	**3.00**	**7.17**	0.87	**10.2**	28.6	25.3	-	-	1.35	<0.02	-	0.93	-	1.80	-
Flatrock Creek	Source	0020_MW037	0020_MW037_241022	22 Oct 2024	Normal	ES2435143	**3.86**	**8.73**	0.87	**12.6**	34.5	31.4	-	-	1.46	<0.02	-	0.65	-	1.77	-
Flatrock Creek	Source	0020_MW037	0020_MW037_250331	31 Mar 2025	Normal	ES2510618	**2.51**	**5.16**	0.44	**7.67**	18.1	16.6	-	-	0.90	<0.02	-	0.35	-	0.73	-
Flatrock Creek	Source	0020_MW037	0020_QC131_250331	31 Mar 2025	Field_D	ES2510618	**2.24**	**5.67**	0.45	**7.91**	18.4	16.8	-	-	0.86	<0.02	-	0.39	-	0.84	-
Flatrock Creek	Source	0020_MW037	0020_QC231_250331	31 Mar 2025	Interlab_D	1209674	**2.2**	**5.9**	0.50	**8.1**	19.02	17.51	2.7	8.6	0.94	<0.01	<0.01	0.39	0.35	0.77	-
Flatrock Creek	Source	0020_MW037	0020_MW037_251020	20 Oct 2025	Normal	ES2533546	**2.62**	**8.31**	0.73	**10.9**	29.1	26.8	-	-	1.19	<0.02	-	0.53	-	1.24	-
Flatrock Creek	Source	0020_MW112	F_MW02	01 May 2017	Normal	ES1710866	0.0031	0.243	0.0033	0.246	0.352	0.304	-	-	0.0442	<0.0005	-	0.0030	-	0.0449	-
Flatrock Creek	Source	0020_MW112	0020_MW112_211018	18 Oct 2021	Normal	ES2138638	0.06	0.59	0.06	0.65	0.99	0.92	-	-	0.09	<0.02	-	<0.02	-	0.07	-
Flatrock Creek	Source	0020_MW112	0020_MW112_220404	04 Apr 2022	Normal	ES2212597	0.16	0.80	0.09	0.96	1.68	1.55	-	-	0.15	<0.02	-	0.02	-	0.11	-
Flatrock Creek	Source	0020_MW112	0020_MW112_221010	10 Oct 2022	Normal	ES2237104	0.15	0.57	0.07	0.72	1.22	1.15	-	-	0.08	<0.02	-	<0.02	-	0.07	-
Flatrock Creek	Source	0020_MW112	0020_MW112_230417	17 Apr 2023	Normal	ES2313254	0.26	1.30	0.15	1.56	2.85	2.61	-	-	0.18	<0.02	-	0.03	-	0.21	-
Flatrock Creek	Source	0020_MW112	0020_MW112_ 231016	16 Oct 2023	Normal	ES2336397	0.06	1.10	0.08	1.16	2.16	1.97	-	-	0.19	<0.02	-	<0.02	-	0.19	-
Flatrock Creek	Source	0020_MW112	0020_MW112_240408	08 Apr 2024	Normal	ES2411964	0.19	0.74	0.07	0.93	1.48	1.35	-	-	0.13	<0.02	-	<0.02	-	0.10	-
Flatrock Creek	Source	0020_MW112	0020_MW112_241021	21 Oct 2024	Normal	ES2435143	0.06	0.84	0.08	0.90	1.80	1.65	-	-	0.12	<0.02	-	<0.02	-	0.12	-
Flatrock Creek	Source	0020_MW112	0020_QC251_241021	21 Oct 2024	Interlab_D	1154740	0.05	1.1	0.07	1.15	2.09	1.9	0.12	1.22	0.15	<0.01	<0.01	0.01	0.04	0.14	-
Flatrock Creek	Source	0020_MW112	0020_MW112_250331	31 Mar 2025	Normal	ES2510618	0.14	0.47	0.05	0.61	0.95	0.90	-	-	0.06	<0.02	-	<0.02	-	0.05	-
Flatrock Creek	Source	0020_MW112	0020_QC130_250331	31 Mar 2025	Field_D	ES2510618	0.07	0.41	0.04	0.48	0.77	0.73	-	-	0.05	<0.02	-	<0.02	-	0.04	-
Flatrock Creek	Source	0020_MW112	0020_QC230_250331	31 Mar 2025	Interlab_D	1209674	0.08	0.46	0.06	0.54	0.9	0.85	0.14	0.6	0.05	<0.01	<0.01	<0.01	0.01	0.04	-
Flatrock Creek	Source	0020_MW112	0020_MW112_251020	20 Oct 2025	Normal	ES2533546	0.12	1.09	0.10	1.21	2.11	1.96	-	-	0.13	<0.02	-	<0.02	-	0.12	-
Flatrock Creek	Source	0020_MW115	0020_MW115_200811	11 Aug 2020	Normal	ES2028287	1.93	**13.5**	0.19	**15.4**	18.7	17.5	-	-	0.45	<0.02	-	0.14	-	1.01	-
Flatrock Creek	Source	0020_MW115	0020_MW115_211019	19 Oct 2021	Normal	ES2138638	**9.29**	**13.9**	0.19	**23.2**	26.2	25.2	-	-	0.29	<0.02	-	0.38	-	0.66	-
Flatrock Creek	Source	0020_MW115	0020_MW115_220404	04 Apr 2022	Normal	ES2212597	**23.3**	**11.8**	0.35	**35.1**	38.3	37.3	-	-	0.30	<0.02	-	0.50	-	0.49	-
Flatrock Creek	Source	0020_MW115	0020_MW115_221010	10 Oct 2022	Normal	ES2237104	**33.9**	**13.2**	0.38	**47.1**	50.3	49.2	-	-	0.28	<0.02	-	0.47	-	0.59	-
Flatrock Creek	Source	0020_MW115	0020_MW115_230417	17 Apr 2023	Normal	ES2313254	**9.42**	0.94	0.07	**10.4**	10.7	10.6	-	-	0.03	<0.02	-	0.05	-	0.05	-
Flatrock Creek	Source	0020_MW115	0020_MW115_ 231016	16 Oct 2023	Normal	ES2336397	**18.2**	**2.18**	0.08	**20.4**	21.2	20.9	-	-	0.07	<0.02	-	0.10	-	0.11	-
Flatrock Creek	Source	0020_MW115	0020_MW115_240408	08 Apr 2024	Normal	ES2411964	**3.26**	0.08	<0.01	**3.34**	3.34	3.34	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_MW115	0020_MW115_241022	22 Oct 2024	Normal	ES2435143	**14.0**	**3.65**	0.14	**17.6**	18.7	18.4	-	-	0.05	<0.02	-	0.21	-	0.11	-
Flatrock Creek	Source	0020_MW115	0020_MW115_250331	31 Mar 2025	Normal	ES2510618	0.93	0.11	<0.01	1.04	1.04	1.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_SW016	E_Irrigation_03	26 Oct 2017	Normal	ES1726858	0.155	0.0363	0.0099	0.191	0.242	0.234	-	-	0.0030	<0.0005	-	0.0044	-	0.0044	-
Flatrock Creek	Source	0020_SW016	TNQA301	26 Oct 2017	Interlab_D	569797	0.18[#1]	0.068[#1]	0.007	0.248	0.321	0.308	-	-	0.006	<0.001	-	0.004	-	0.009	-
Flatrock Creek	Source	0020_SW016	0020_SW016_211018	18 Oct 2021	Normal	ES2138638	0.59	0.35	0.02	0.94	1.10	1.07	-	-	0.04	<0.02	-	<0.02	-	0.03	-
Flatrock Creek	Source	0020_SW016	0020_SW016_220408	08 Apr 2022	Normal	ES2212597	0.73	0.34	0.02	1.07	1.24	1.20	-	-	0.02	<0.02	-	0.02	-	0.02	-
Flatrock Creek	Source	0020_SW016	0020_SW016_221011	11 Oct 2022	Normal	ES2237104	0.58	0.35	0.04	0.93	1.09	1.07	-	-	0.04	<0.02	-	<0.02	-	0.02	-
Flatrock Creek	Source	0020_SW016	0020_SW016_230417	17 Apr 2023	Normal	ES2313254	0.55	0.39	0.02	0.94	1.10	1.07	-	-	0.04	<0.02	-	<0.02	-	0.03	-
Flatrock Creek	Source	0020_SW016	0020_SW016_ 231016	16 Oct 2023	Normal	ES2336397	0.18	0.09	<0.01	0.27	0.30	0.30	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_SW016	0020_SW016_240408	08 Apr 2024	Normal	ES2411964	0.82	0.30	0.01	1.12	1.30	1.26	-	-	0.08	<0.02	-	0.02	-	0.02	-
Flatrock Creek	Source	0020_SW016	0020_SW016_241021	21 Oct 2024	Normal	ES2435143	0.41	0.19	0.02	0.60	0.65	0.65	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_SW016	0020_SW016_250331	31 Mar 2025	Normal	ES2510618	0.60	0.15	<0.01	0.75	0.78	0.78	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_SW016	0020_SW016_251020	20 Oct 2025	Normal	ES2533546	0.29	0.20	0.02	0.49	0.58	0.58	-	-	0.03	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_SW018	E_SW01	10 Apr 2017	Normal	ES1708884	0.390	0.326	0.0328	0.716	0.997	0.911	-	-	0.0645	<0.0005	-	0.0316	-	0.0493	-
Flatrock Creek	Source	0020_SW018	0020_SW018_211018	18 Oct 2021	Normal	ES2138638	0.45	0.32	0.02	0.77	0.91	0.88	-	-	0.03	<0.02	-	<0.02	-	0.03	-
Flatrock Creek	Source	0020_SW018	0020_SW018_220408	08 Apr 2022	Normal	ES2212597	0.38	0.31	0.05	0.69	0.87	0.87	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_SW018	0020_QC204_221011	11 Oct 2022	Interlab_D	308190	0.45	0.33	0.03	0.78	0.93	-	0.47	-	0.02	<0.02	-	0.02	-	0.03	-
Flatrock Creek	Source	0020_SW018	0020_SW018_221011	11 Oct 2022	Normal	ES2237104	0.50	0.33	0.03	0.83	1.02	1.02	-	-	0.07	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_SW018	0020_SW018_230417	17 Apr 2023	Normal	ES2313254	0.52	0.35	0.02	0.87	1.03	0.98	-	-	0.03	<0.02	-	0.02	-	0.03	-
Flatrock Creek	Source	0020_SW018	0020_SW018_ 231016	16 Oct 2023	Normal	ES2336397	0.60	0.23	0.01	0.83	0.89	0.89	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_SW018	0020_SW018_240408	08 Apr 2024	Normal	ES2411964	0.46	0.24	0.01	0.70	0.80	0.80	-	-	0.04	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_SW018	0020_QC152_241021	21 Oct 2024	Field_D	ES2435143	0.35	0.20	0.02	0.55	0.60	0.60	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_SW018	0020_SW018_241021	21 Oct 2024	Normal	ES2435143	0.37	0.19	0.02	0.56	0.61	0.61	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_SW018	0020_QC150_250331	31 Mar 2025	Field_D	ES2510618	0.34	0.16	0.01	0.50	0.54	0.54	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0020_SW018	0020_SW018_250331	31 Mar 2025	Normal	ES2510618	0.27	0.15	<0.01	0.42	0.45	0.45	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW025	JCQA09	27 Apr 2017	Field_D	ES1710200	0.0019	0.0060	<0.0005	0.0079	0.0079	0.0079	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Flatrock Creek	Source	0021_MW025	MW025	27 Apr 2017	Normal	ES1710200	0.0022	0.0061	<0.0005	0.0083	0.0083	0.0083	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Flatrock Creek	Source	0021_MW025	0021_MW025_190214	14 Feb 2019	Normal	ES1905115	0.0011	0.0025	<0.0005	0.0036	0.0066	0.0066	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-

	PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%	0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality	**2**	**2**	**10**	**2**											

Catchment	SPR	Location	Field ID	Date	Sample Type	Lab Report No.													
Flatrock Creek	Source	0021_MW025	0021_QC209_190214	14 Feb 2019	Interlab_D	641508	0.0012[#1]	0.003[#1]	<0.001	0.0042	<0.005	<0.005	-	-	<0.001	<0.001	-	<0.001	-	<0.001	-
Flatrock Creek	Source	0021_MW025	0021_MW025_190529	29 May 2019	Normal	ES1916831	0.0005	0.0024	<0.0005	0.0029	0.0029	0.0029	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Flatrock Creek	Source	0021_MW025	0021_MW025_211020	20 Oct 2021	Normal	ES2138639	0.01	0.02	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW025	0021_MW025_220406	06 Apr 2022	Normal	ES2212442	<0.01	0.02	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW025	0021_MW025_221014	14 Oct 2022	Normal	ES2237106	0.01	0.01	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW025	0021_MW025_230421	21 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW025	0021_MW025_231019	19 Oct 2023	Normal	ES2336398	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW025	0021_MW025_240412	12 Apr 2024	Normal	ES2411994	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW025	0021_MW025_241022	22 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW025	0021_MW025_250402	02 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW026	MW026	28 Apr 2017	Normal	ES1710200	0.0010	0.0074	<0.0005	0.0084	0.0112	0.0102	-	-	0.0013	<0.0005	-	<0.0005	-	0.0010	-
Flatrock Creek	Source	0021_MW026	0021_MW026_190214	14 Feb 2019	Normal	ES1905115	0.0100	0.0061	<0.0005	0.0161	0.0404	0.0382	-	-	0.0020	<0.0005	-	<0.0005	-	0.0022	-
Flatrock Creek	Source	0021_MW026	0021_QC110_190214	14 Feb 2019	Field_D	ES1905115	0.0108	0.0056	<0.0005	0.0164	0.0362	0.0347	-	-	0.0012	<0.0005	-	<0.0005	-	0.0015	-
Flatrock Creek	Source	0021_MW026	0021_MW026_190529	29 May 2019	Normal	ES1916831	0.0008	0.0042	<0.0005	0.0050	0.0127	0.0106	-	-	0.0009	<0.0005	-	<0.0005	-	0.0021	-
Flatrock Creek	Source	0021_MW026	0021_MW026_211020	20 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW026	0021_MW026_220406	06 Apr 2022	Normal	ES2212442	<0.01	0.02	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW026	0021_MW026_221014	14 Oct 2022	Normal	ES2237106	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW026	0021_MW026_230421	21 Apr 2023	Normal	ES2313364	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW026	0021_MW026_231019	19 Oct 2023	Normal	ES2336398	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW026	0021_MW026_240412	12 Apr 2024	Normal	ES2411994	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW026	0021_MW026_241022	22 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW026	0021_QC104_241022	22 Oct 2024	Field_D	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW026	0021_QC204_241022	22 Oct 2024	Interlab_D	1154751	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Flatrock Creek	Source	0021_MW026	0021_MW026_250407	07 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW026	0021_MW026_251021	21 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW117	C_MW01	03 May 2017	Normal	ES1710866	0.0389	0.106	0.0046	0.145	0.220	0.201	-	-	0.0123	<0.0005	-	0.0034	-	0.0151	-
Flatrock Creek	Source	0021_MW117	0021_MW117_211020	20 Oct 2021	Normal	ES2138639	0.16	0.33	<0.01	0.49	0.60	0.54	-	-	0.05	<0.02	-	<0.02	-	0.06	-
Flatrock Creek	Source	0021_MW117	0021_QC203_211020	20 Oct 2021	Interlab_D	281322	0.12	0.32	<0.01	0.45	0.57	-	0.12	-	0.07	<0.02	-	<0.01	-	0.06	-
Flatrock Creek	Source	0021_MW117	0021_MW117_221014	14 Oct 2022	Normal	ES2237106	0.07	0.24	<0.01	0.31	0.34	0.31	-	-	<0.02	<0.02	-	<0.02	-	0.03	-
Flatrock Creek	Source	0021_MW117	0021_MW117_230421	21 Apr 2023	Normal	ES2313364	0.10	0.28	<0.01	0.38	0.44	0.40	-	-	0.02	<0.02	-	<0.02	-	0.04	-
Flatrock Creek	Source	0021_MW117	0021_MW117_231019	19 Oct 2023	Normal	ES2336398	0.14	0.26	<0.01	0.40	0.46	0.44	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Flatrock Creek	Source	0021_MW117	0021_MW117_240412	12 Apr 2024	Normal	ES2411994	0.06	0.17	<0.01	0.23	0.23	0.23	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW117	0021_MW117_241022	22 Oct 2024	Normal	ES2435078	0.04	0.12	<0.01	0.16	0.18	0.16	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Flatrock Creek	Source	0021_MW117	0021_MW117_250402	02 Apr 2025	Normal	ES2510113	0.04	0.17	<0.01	0.21	0.23	0.21	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Flatrock Creek	Source	0021_MW117	0021_MW117_251021	21 Oct 2025	Normal	ES2533521	0.04	0.10	<0.01	0.14	0.14	0.14	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Source	0021_MW118	C_MW02	03 May 2017	Normal	ES1710866	0.0139	0.0306	0.0009	0.0445	0.0589	0.0531	-	-	0.0040	<0.0005	-	<0.0005	-	0.0058	-
Flatrock Creek	Source	0021_MW118	0021_MW118_211026	26 Oct 2021	Normal	ES2138639	0.87	1.35	0.02	**2.22**	2.58	2.42	-	-	0.06	<0.02	-	0.03	-	0.13	-
Flatrock Creek	Source	0021_MW118	0021_MW118_221011	11 Oct 2022	Normal	ES2237106	0.80	1.14	0.01	1.94	2.16	2.07	-	-	0.05	<0.02	-	<0.02	-	0.09	-
Flatrock Creek	Source	0021_MW118	0021_MW118_230203	03 Feb 2023	Normal	ES2303695	0.94	1.05	0.02	1.99	2.19	2.10	-	-	0.03	<0.02	-	0.02	-	0.07	-
Flatrock Creek	Source	0021_MW118	0021_MW118_230421	21 Apr 2023	Normal	ES2313364	1.43	1.80	0.03	**3.23**	3.56	3.39	-	-	0.05	<0.02	-	0.04	-	0.13	-
Flatrock Creek	Source	0021_MW118	0021_MW118_231019	19 Oct 2023	Normal	ES2336398	0.82	0.50	0.01	1.32	1.40	1.36	-	-	<0.02	<0.02	-	<0.02	-	0.04	-
Flatrock Creek	Source	0021_MW118	0021_MW118_240412	12 Apr 2024	Normal	ES2411994	0.26	0.45	<0.01	0.71	0.73	0.71	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Flatrock Creek	Source	0021_MW118	0021_MW118_241022	22 Oct 2024	Normal	ES2435078	0.42	0.49	<0.01	0.91	1.01	0.96	-	-	0.02	<0.02	-	<0.02	-	0.05	-
Flatrock Creek	Source	0021_MW118	0021_MW118_250402	02 Apr 2025	Normal	ES2510113	0.64	0.53	<0.01	1.17	1.22	1.19	-	-	0.02	<0.02	-	<0.02	-	0.03	-
Flatrock Creek	Source	0021_MW118	0021_MW118_251021	21 Oct 2025	Normal	ES2533521	0.44	0.50	<0.01	0.94	1.00	0.96	-	-	<0.02	<0.02	-	<0.02	-	0.04	-
Flatrock Creek	Source	0021_MW118	0021_QC140_251021	21 Oct 2025	Field_D	ES2533538	0.42	0.50	0.01	0.92	0.99	0.96	-	-	<0.02	<0.02	-	<0.02	-	0.03	-
Flatrock Creek	Source	0021_MW118	0021_QC240_251021	21 Oct 2025	Interlab_D	1285374	0.45[#1]	0.46[#1]	<0.01	0.91	1.0	0.96	-	-	0.02	<0.01	<0.01	0.01[#1]	<0.01	0.03[#1]	-
Flatrock Creek	Pathway	0020_MW001	MW001	08 May 2017	Normal	ES1711220	0.0526	0.0309	0.0012	0.0835	0.0963	0.0904	-	-	0.0032	<0.0005	-	0.0026	-	0.0033	-
Flatrock Creek	Pathway	0020_MW001	0020_MW001_220412	12 Apr 2022	Normal	ES2213152	<0.01	0.03	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW001	0020_MW001_221010	10 Oct 2022	Normal	ES2236866	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW001	0020_MW001_230131	31 Jan 2023	Normal	ES2303447	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW001	0020_QC201_230131	31 Jan 2023	Interlab_D	961653	0.01	0.02	<0.01	0.03	<0.1	<0.05	0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Flatrock Creek	Pathway	0020_MW001	0020_MW001_250407	07 Apr 2025	Normal	ES2510618	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW001	0020_MW001_251023	23 Oct 2025	Normal	ES2533546	<0.01	0.02	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW007	0020_MW007_180411	11 Apr 2018	Normal	ES1810721	0.118	0.136	0.0096	0.254	0.322	0.304	-	-	0.0096	<0.0005	-	0.0055	-	0.0107	-
Flatrock Creek	Pathway	0020_MW007	0020_MW007_211015	15 Oct 2021	Normal	ES2138638	0.08	0.02	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW007	0020_QC100_211015	15 Oct 2021	Field_D	ES2138638	0.04	0.02	<0.01	0.06	0.06	0.06	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW007	0020_MW007_220404	04 Apr 2022	Normal	ES2212597	0.08	0.08	<0.01	0.16	0.16	0.16	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW007	0020_MW007_221010	10 Oct 2022	Normal	ES2237104	0.31	0.28	0.01	0.59	0.62	0.62	-	-	0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW007	0020_MW007_230131	31 Jan 2023	Normal	ES2303447	0.20	0.24	<0.01	0.44	0.50	0.47	-	-	0.03	<0.02	-	<0.02	-	0.03	-
Flatrock Creek	Pathway	0020_MW007	0020_MW007_230417	17 Apr 2023	Normal	ES2313254	0.30	0.35	0.01	0.65	0.80	0.72	-	-	0.04	<0.02	-	0.02	-	0.06	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Flatrock Creek	Pathway	0020_MW007	0020_MW007_ 231016	16 Oct 2023	Normal	ES2336397	0.07	0.12	<0.01	0.19	0.19	0.19	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW007	0020_MW007_240408	08 Apr 2024	Normal	ES2411964	0.11	0.14	<0.01	0.25	0.28	0.28	-	-	0.03	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW007	0020_MW007_250407	07 Apr 2025	Normal	ES2510618	0.10	0.14	<0.01	0.24	0.28	0.28	-	-	0.04	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW007	0020_MW007_251023	23 Oct 2025	Normal	ES2533546	0.10	0.08	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW007	0020_QC105_251023	23 Oct 2025	Field_D	ES2533546	0.16	0.08	<0.01	0.24	0.24	0.24	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW007	0020_QC205_251023	23 Oct 2025	Interlab_D	1285219	0.11[#1]	0.08[#1]	<0.01	0.19	0.2	0.19	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Flatrock Creek	Pathway	0020_MW008	0020_MW008_220412	12 Apr 2022	Normal	ES2213152	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW008	0020_MW008_221010	10 Oct 2022	Normal	ES2236866	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW017	MW017	01 May 2017	Normal	ES1710866	1.04	0.530	0.0328	1.57	1.91	1.74	-	-	0.0488	0.0078	-	0.0878	-	0.0676	-
Flatrock Creek	Pathway	0020_MW017	0020_MW017_211015	15 Oct 2021	Normal	ES2138638	0.72	0.37	0.02	1.09	1.32	1.26	-	-	0.03	<0.02	-	0.03	-	0.03	-
Flatrock Creek	Pathway	0020_MW017	0020_MW017_220404	04 Apr 2022	Normal	ES2212597	0.87	0.41	0.02	1.28	1.49	1.42	-	-	0.03	<0.02	-	0.04	-	0.03	-
Flatrock Creek	Pathway	0020_MW017	0020_MW017_221011	11 Oct 2022	Normal	ES2237104	0.78	0.21	0.03	0.99	1.09	1.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW017	0020_MW017_230201	01 Feb 2023	Normal	ES2303447	0.98	0.42	0.03	1.40	1.69	1.62	-	-	0.02	<0.02	-	0.04	-	0.03	-
Flatrock Creek	Pathway	0020_MW017	0020_MW017_230417	17 Apr 2023	Normal	ES2313254	1.33	0.50	0.04	1.83	2.16	2.08	-	-	0.02	<0.02	-	0.04	-	0.04	-
Flatrock Creek	Pathway	0020_MW017	0020_QC104_230417	17 Apr 2023	Field_D	ES2313254	1.12	0.41	0.03	1.53	1.78	1.72	-	-	0.02	<0.02	-	0.04	-	0.02	-
Flatrock Creek	Pathway	0020_MW017	0020_QC204_230417	17 Apr 2023	Interlab_D	321518	0.94	0.41	0.03	1.4	1.6	-	0.97	-	0.02	<0.02	-	0.03	-	0.03	-
Flatrock Creek	Pathway	0020_MW017	0020_MW017_ 231016	16 Oct 2023	Normal	ES2336397	0.64	0.22	0.02	0.86	0.99	0.99	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW017	0020_MW017_240408	08 Apr 2024	Normal	ES2411964	1.03	0.32	0.02	1.35	1.49	1.44	-	-	<0.02	<0.02	-	0.03	-	0.02	-
Flatrock Creek	Pathway	0020_MW017	0020_MW017_241021	21 Oct 2024	Normal	ES2435143	0.79	0.69	0.05	1.48	1.73	1.66	-	-	<0.02	<0.02	-	0.05	-	0.02	-
Flatrock Creek	Pathway	0020_MW017	0020_MW017_250331	31 Mar 2025	Normal	ES2510618	0.98	0.27	0.01	1.25	1.31	1.29	-	-	<0.02	<0.02	-	0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW017	0020_MW017_251020	20 Oct 2025	Normal	ES2533546	0.48	0.28	0.02	0.76	0.87	0.83	-	-	<0.02	<0.02	-	0.02	-	0.02	-
Flatrock Creek	Pathway	0020_MW068	0020_MW068_221010	10 Oct 2022	Normal	ES2236866	<0.01	0.19	<0.01	0.19	0.19	0.19	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW068	0020_MW068_230131	31 Jan 2023	Normal	ES2303447	<0.01	0.10	<0.01	0.10	0.17	0.17	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW068	0020_MW068_241021	21 Oct 2024	Normal	ES2435143	<0.01	0.08	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW068	0020_MW068_250401	01 Apr 2025	Normal	ES2510618	<0.01	0.14	<0.01	0.14	0.14	0.14	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW068	0020_MW068_251020	20 Oct 2025	Normal	ES2533546	<0.01	0.09	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW069	0020_MW069_250424	24 Apr 2025	Normal	ES2512752	0.06	0.03	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW069	0020_MW069_251020	20 Oct 2025	Normal	ES2533546	0.01	0.01	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW070	0020_MW070_250424	24 Apr 2025	Normal	ES2512752	0.50	0.15	<0.01	0.65	0.65	0.65	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW070	0020_QC120_250424	24 Apr 2025	Field_D	ES2512752	0.49	0.13	<0.01	0.62	0.62	0.62	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW070	0020_MW070_251020	20 Oct 2025	Normal	ES2533546	0.34	0.08	<0.01	0.42	0.44	0.44	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW070	0020_QC121_251020	20 Oct 2025	Field_D	ES2533546	0.41	0.08	<0.01	0.49	0.51	0.51	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW070	0020_QC221_251020	20 Oct 2025	Interlab_D	1285219	0.43[#1]	0.07[#1]	<0.01	0.5	0.5	0.52	-	-	<0.01	<0.01	<0.01	0.02[#1]	<0.01	<0.01	-
Flatrock Creek	Pathway	0020_MW108	E_MW03	01 May 2017	Normal	ES1710866	0.0747	0.161	0.0033	0.236	0.294	0.266	-	-	0.0131	<0.0005	-	0.0132	-	0.0151	-
Flatrock Creek	Pathway	0020_MW108	0020_MW108_220413	13 Apr 2022	Normal	ES2213152	1.02	0.64	0.06	1.66	3.03	2.92	-	-	0.04	<0.02	-	0.07	-	0.04	-
Flatrock Creek	Pathway	0020_MW108	0020_MW108_221010	10 Oct 2022	Normal	ES2236866	0.93	0.57	0.03	1.50	1.79	1.76	-	-	0.03	<0.02	-	<0.02	-	0.03	-
Flatrock Creek	Pathway	0020_MW108	0020_QC100_221010	10 Oct 2022	Field_D	ES2236866	0.82	0.52	0.03	1.34	1.60	1.57	-	-	0.02	<0.02	-	<0.02	-	0.03	-
Flatrock Creek	Pathway	0020_MW108	0020_QC200_221010	10 Oct 2022	Interlab_D	931497	0.87[#1]	0.53[#1]	0.03[#1]	1.4	1.7	1.64	0.9	1.43	0.02	<0.01	-	0.03	<0.01	0.03[#1]	<0.01
Flatrock Creek	Pathway	0020_MW108	0020_MW108_230131	31 Jan 2023	Normal	ES2303447	1.24	0.36	0.04	1.60	1.87	1.83	-	-	0.02	<0.02	-	0.02	-	0.02	-
Flatrock Creek	Pathway	0020_MW109	E_MW04	01 May 2017	Normal	ES1710866	0.228	0.146	0.0057	0.374	0.449	0.413	-	-	0.0087	<0.0005	-	0.0231	-	0.0121	-
Flatrock Creek	Pathway	0020_MW109	E_MW04_180503	03 May 2018	Normal	ES1812871	**4.46**	1.30	0.06	**5.76**	6.23	6.09	-	-	0.04	<0.02	-	0.06	-	0.08	-
Flatrock Creek	Pathway	0020_MW109	0020_MW109_211015	15 Oct 2021	Normal	ES2138638	0.62	0.48	0.01	1.10	1.45	1.37	-	-	0.03	<0.02	-	0.05	-	0.03	-
Flatrock Creek	Pathway	0020_MW109	0020_MW109_220404	04 Apr 2022	Normal	ES2212597	0.53	0.30	0.02	0.83	1.04	1.01	-	-	0.02	<0.02	-	0.03	-	<0.02	-
Flatrock Creek	Pathway	0020_MW109	0020_QC100_220404	04 Apr 2022	Field_D	ES2212597	0.51	0.30	0.02	0.81	1.00	0.97	-	-	<0.02	<0.02	-	0.03	-	<0.02	-
Flatrock Creek	Pathway	0020_MW109	0020_QC200_220404	04 Apr 2022	Interlab_D	293030	0.62	0.32	0.02	0.95	1.2	-	0.65	-	0.02	<0.02	-	0.03	-	0.02	-
Flatrock Creek	Pathway	0020_MW109	0020_MW109_221011	11 Oct 2022	Normal	ES2237104	0.84	0.22	0.03	1.06	1.29	1.27	-	-	<0.02	<0.02	-	0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW109	0020_MW109_230131	31 Jan 2023	Normal	ES2303447	0.78	0.42	0.03	1.20	1.55	1.48	-	-	<0.02	<0.02	-	0.05	-	0.02	-
Flatrock Creek	Pathway	0020_MW109	0020_QC101_230131	31 Jan 2023	Field_D	ES2303447	0.85	0.41	0.04	1.26	1.60	1.55	-	-	<0.02	<0.02	-	0.05	-	<0.02	-
Flatrock Creek	Pathway	0020_MW109	0020_MW109_230417	17 Apr 2023	Normal	ES2313254	1.26	0.70	0.06	1.96	2.43	2.30	-	-	0.02	<0.02	-	0.09	-	0.04	-
Flatrock Creek	Pathway	0020_MW109	0020_MW109_ 231016	16 Oct 2023	Normal	ES2336397	0.69	0.28	0.02	0.97	1.24	1.20	-	-	<0.02	<0.02	-	0.04	-	<0.02	-
Flatrock Creek	Pathway	0020_MW109	0020_MW109_240408	08 Apr 2024	Normal	ES2411964	0.57	0.31	0.01	0.88	1.06	0.99	-	-	0.04	<0.02	-	0.03	-	0.04	-
Flatrock Creek	Pathway	0020_MW109	0020_QC100_240408	08 Apr 2024	Field_D	ES2411964	1.21	0.44	0.03	1.65	1.97	1.89	-	-	<0.02	<0.02	-	0.06	-	0.02	-
Flatrock Creek	Pathway	0020_MW109	0020_QC200_240408	08 Apr 2024	Interlab_D	348827	0.89	0.39	0.03	1.3	1.7	-	0.91	-	0.02	<0.02	-	0.06	-	0.03	-
Flatrock Creek	Pathway	0020_MW109	0020_MW109_241021	21 Oct 2024	Normal	ES2435143	0.80	0.27	0.03	1.07	1.28	1.25	-	-	<0.02	<0.02	-	0.03	-	<0.02	-
Flatrock Creek	Pathway	0020_MW109	0020_MW109_250331	31 Mar 2025	Normal	ES2510618	1.20	0.39	0.03	1.59	1.87	1.78	-	-	<0.02	<0.02	-	0.07	-	0.02	-
Flatrock Creek	Pathway	0020_MW109	0020_MW109_251020	20 Oct 2025	Normal	ES2533546	0.66	0.28	0.02	0.94	1.04	1.02	-	-	<0.02	<0.02	-	0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW109	0020_QC140_251020	20 Oct 2025	Field_D	ES2533546	0.80	0.29	0.02	1.09	1.19	1.17	-	-	<0.02	<0.02	-	0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_MW109	0020_QC240_251020	20 Oct 2025	Interlab_D	1285219	0.92[#1]	0.27[#1]	0.02[#1]	1.19	1.4	1.3	-	-	0.01	<0.01	<0.01	0.04[#1]	<0.01	0.01[#1]	-
Flatrock Creek	Pathway	0020_MW110	E_MW05	01 May 2017	Normal	ES1710866	0.292	0.860	0.0299	1.15	1.43	1.29	-	-	0.0360	<0.0005	-	0.0782	-	0.0582	-
Flatrock Creek	Pathway	0020_MW110	0020_MW110_211015	15 Oct 2021	Normal	ES2138638	**2.23**	**4.08**	0.13	**6.31**	8.28	7.58	-	-	0.30	<0.02	-	0.18	-	0.52	-
Flatrock Creek	Pathway	0020_MW110	0020_MW110_220404	04 Apr 2022	Normal	ES2212597	1.51	**4.29**	0.13	**5.80**	8.03	7.48	-	-	0.27	<0.02	-	0.21	-	0.34	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Flatrock Creek	Pathway	0020_MW110	0020_QC102_220404	04 Apr 2022	Field_D	ES2212597	1.67	**4.40**	0.12	**6.07**	8.26	7.69	-	-	0.26	<0.02	-	0.22	-	0.35	-
Flatrock Creek	Pathway	0020_MW110	0020_QC202_220404	04 Apr 2022	Interlab_D	293030	2.1	**4.7**	0.15	**6.8**	9.2	-	2.2	-	0.27	<0.02	-	0.22	-	0.38	-
Flatrock Creek	Pathway	0020_MW110	0020_MW110_221011	11 Oct 2022	Normal	ES2237104	3.21	1.78	0.17	**4.99**	6.81	6.51	-	-	0.03	<0.02	-	0.23	-	0.07	-
Flatrock Creek	Pathway	0020_MW110	0020_MW110_230131	31 Jan 2023	Normal	ES2303447	4.27	1.53	0.15	**5.80**	7.56	7.33	-	-	0.03	<0.02	-	0.16	-	0.07	-
Flatrock Creek	Pathway	0020_MW110	0020_MW110_230417	17 Apr 2023	Normal	ES2313254	5.20	1.35	0.16	**6.55**	7.92	7.69	-	-	0.04	<0.02	-	0.16	-	0.07	-
Flatrock Creek	Pathway	0020_MW110	0020_MW110_ 231016	16 Oct 2023	Normal	ES2336397	4.56	0.97	0.09	**5.53**	6.09	5.95	-	-	0.04	<0.02	-	0.09	-	0.05	-
Flatrock Creek	Pathway	0020_MW110	0020_MW110_240408	08 Apr 2024	Normal	ES2411964	4.36	1.63	0.13	**5.99**	6.78	6.55	-	-	0.06	<0.02	-	0.14	-	0.09	-
Flatrock Creek	Pathway	0020_MW110	0020_MW110_241021	21 Oct 2024	Normal	ES2435143	4.56	0.61	0.06	**5.17**	5.98	5.89	-	-	0.02	<0.02	-	0.06	-	0.03	-
Flatrock Creek	Pathway	0020_MW110	0020_QC250_241021	21 Oct 2024	Interlab_D	1154740	5.9	0.78	0.06	**6.68**	7.55	7.43	5.96	6.74	0.03	<0.01	0.01	0.08	<0.01	0.03	-
Flatrock Creek	Pathway	0020_MW110	0020_MW110_250331	31 Mar 2025	Normal	ES2510618	3.95	1.02	0.07	**4.97**	5.43	5.27	-	-	0.04	<0.02	-	0.12	-	0.04	-
Flatrock Creek	Pathway	0020_MW110	0020_MW110_251020	20 Oct 2025	Normal	ES2533546	4.20	0.59	0.07	**4.79**	6.01	5.90	-	-	<0.02	<0.02	-	0.09	-	0.02	-
Flatrock Creek	Pathway	0020_MW111	F_MW01	01 May 2017	Normal	ES1710866	2.36	0.808	0.0863	**3.17**	4.71	4.53	-	-	0.125	<0.0005	-	0.0532	-	0.125	-
Flatrock Creek	Pathway	0020_MW111	0020_MW111_211018	18 Oct 2021	Normal	ES2138638	13.2	1.62	0.21	**14.8**	18.4	18.2	-	-	0.10	<0.02	-	0.05	-	0.13	-
Flatrock Creek	Pathway	0020_MW111	0020_QC200_211018	18 Oct 2021	Interlab_D	281319	14	1.7	0.26	**16**	20	-	15	-	0.13	<0.02	-	0.06	-	0.12	-
Flatrock Creek	Pathway	0020_MW111	0020_MW111_220408	08 Apr 2022	Normal	ES2212597	1.22	0.67	0.04	1.89	3.09	3.04	-	-	0.08	<0.02	-	<0.02	-	0.05	-
Flatrock Creek	Pathway	0020_MW111	0020_MW111_221010	10 Oct 2022	Normal	ES2237104	1.71	0.55	0.05	**2.26**	3.03	2.93	-	-	0.03	<0.02	-	0.04	-	0.04	-
Flatrock Creek	Pathway	0020_MW111	0020_MW111_230417	17 Apr 2023	Normal	ES2313254	2.73	0.72	0.08	**3.45**	5.18	4.97	-	-	0.05	0.07	-	0.03	-	0.07	-
Flatrock Creek	Pathway	0020_MW111	0020_MW111_240408	08 Apr 2024	Normal	ES2411964	14.4	1.31	0.14	**15.7**	17.8	17.4	-	-	0.09	<0.02	-	0.05	-	0.12	-
Flatrock Creek	Pathway	0020_MW111	0020_MW111_241022	22 Oct 2024	Normal	ES2435143	4.22	0.99	0.11	**5.21**	7.50	7.30	-	-	0.08	<0.02	-	0.03	-	0.10	-
Flatrock Creek	Pathway	0020_MW111	0020_MW111_250403	03 Apr 2025	Normal	ES2510618	18.6	1.94	0.14	**20.5**	23.1	22.7	-	-	0.09	<0.02	-	0.07	-	0.13	-
Flatrock Creek	Pathway	0020_SW022	F_SW01	10 Apr 2017	Normal	ES1708884	6.57	1.47	0.111	**8.04**	9.28	8.78	-	-	0.170	0.0032	-	0.183	-	0.296	-
Flatrock Creek	Pathway	0020_SW022	0020_SW022_211018	18 Oct 2021	Normal	ES2138638	3.99	1.00	0.06	**4.99**	5.74	5.57	-	-	0.10	<0.02	-	0.07	-	0.10	-
Flatrock Creek	Pathway	0020_SW022	0020_SW022_211213	13 Dec 2021	Normal	ES2145964	2.95	0.97	0.07	**3.92**	4.89	4.72	-	-	0.09	<0.02	-	0.09	-	0.08	-
Flatrock Creek	Pathway	0020_SW022	0020_SW022_220404	04 Apr 2022	Normal	ES2212597	2.33	1.03	0.07	**3.36**	4.23	4.07	-	-	0.06	<0.02	-	0.08	-	0.08	-
Flatrock Creek	Pathway	0020_SW022	0020_SW022_220708	08 Jul 2022	Normal	ES2224472	2.70	0.69	0.06	**3.39**	4.42	4.31	-	-	0.04	<0.02	-	0.05	-	0.06	-
Flatrock Creek	Pathway	0020_SW022	0020_SW022_221010	10 Oct 2022	Normal	ES2237104	3.21	0.74	0.07	**3.95**	4.96	4.84	-	-	0.06	<0.02	-	0.07	-	0.05	-
Flatrock Creek	Pathway	0020_SW022	0020_QC102_230417	17 Apr 2023	Field_D	ES2313254	3.89	1.51	0.06	**5.40**	6.16	5.94	-	-	0.11	<0.02	-	0.06	-	0.16	-
Flatrock Creek	Pathway	0020_SW022	0020_QC202_230417	17 Apr 2023	Interlab_D	321518	3.6	1.6	0.06	**5.2**	6.0	-	3.6	-	0.10	<0.02	-	0.06	-	0.16	-
Flatrock Creek	Pathway	0020_SW022	0020_SW022_230417	18 Apr 2023	Normal	ES2313254	3.91	1.52	0.07	**5.43**	6.23	6.00	-	-	0.13	<0.02	-	0.07	-	0.16	-
Flatrock Creek	Pathway	0020_SW022	0020_SW022_240408	08 Apr 2024	Normal	ES2411964	1.92	0.99	0.04	**2.91**	3.32	3.19	-	-	0.08	<0.02	-	0.03	-	0.10	-
Flatrock Creek	Pathway	0020_SW022	0020_QC133_250331	31 Mar 2025	Field_D	ES2510618	0.19	0.11	<0.01	0.30	0.33	0.33	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW022	0020_QC233_250331	31 Mar 2025	Interlab_D	1209674	0.21	0.12	<0.01	0.33	0.4	0.4	0.21	0.33	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	-
Flatrock Creek	Pathway	0020_SW022	0020_SW022_250331	31 Mar 2025	Normal	ES2510618	0.18	0.11	<0.01	0.29	0.31	0.31	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW023	F_SW02	10 Apr 2017	Normal	ES1708884	0.429	0.537	0.0414	0.966	1.74	1.48	-	-	0.0594	<0.0005	-	0.0404	-	0.142	-
Flatrock Creek	Pathway	0020_SW023	0020_SW023_211019	19 Oct 2021	Normal	ES2138638	0.29	0.06	0.01	0.35	0.55	0.55	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW023	0020_SW023_211213	13 Dec 2021	Normal	ES2145964	0.78	0.17	0.03	0.95	1.49	1.47	-	-	0.03	<0.02	-	<0.02	-	0.02	-
Flatrock Creek	Pathway	0020_SW023	0020_SW023_220404	04 Apr 2022	Normal	ES2212597	0.98	0.78	0.04	1.76	2.94	2.86	-	-	0.08	<0.02	-	0.03	-	0.05	-
Flatrock Creek	Pathway	0020_SW023	0020_SW023_220708	08 Jul 2022	Normal	ES2224472	1.33	0.86	0.04	**2.19**	3.10	2.95	-	-	0.19	<0.02	-	0.03	-	0.12	-
Flatrock Creek	Pathway	0020_SW023	0020_SW023_221010	10 Oct 2022	Normal	ES2237104	1.40	0.56	0.03	1.96	2.42	2.36	-	-	0.04	<0.02	-	0.03	-	0.03	-
Flatrock Creek	Pathway	0020_SW023	0020_SW023_230417	17 Apr 2023	Normal	ES2313254	0.24	0.25	0.01	0.49	0.73	0.71	-	-	0.04	<0.02	-	<0.02	-	0.02	-
Flatrock Creek	Pathway	0020_SW023	0020_SW023_240408	08 Apr 2024	Normal	ES2411964	0.30	0.43	0.03	0.73	1.43	1.35	-	-	0.07	<0.02	-	<0.02	-	0.05	-
Flatrock Creek	Pathway	0020_SW023	0020_SW023_250331	31 Mar 2025	Normal	ES2510618	0.20	0.10	<0.01	0.30	0.44	0.44	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	FC_SW05	20 Apr 2017	Normal	ES1709644	0.0520	0.0573	0.0010	0.109	0.124	0.117	-	-	0.0034	<0.0005	-	0.0021	-	0.0046	-
Flatrock Creek	Pathway	0020_SW030	FC_QC113_180430	30 Apr 2018	Field_D	ES1812871	0.10	0.16	<0.01	0.26	0.26	0.26	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	FC_SW05_180430	30 Apr 2018	Normal	ES1812871	0.0962	0.125	<0.0020[#2]	0.221	0.246	0.234	-	-	0.0076	<0.0020[#2]	-	0.0022	-	0.0100	-
Flatrock Creek	Pathway	0020_SW030	0020_QC204_211019	19 Oct 2021	Interlab_D	281319	0.08	0.13	<0.01	0.20	0.20	-	0.08	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Flatrock Creek	Pathway	0020_SW030	0020_SW030_211019	19 Oct 2021	Normal	ES2138638	0.08	0.12	<0.01	0.20	0.20	0.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_SW030_220404	04 Apr 2022	Normal	ES2212597	0.05	0.05	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_SW030_220412	12 Apr 2022	Normal	ES2213152	0.06	0.06	<0.01	0.12	0.12	0.12	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_QC104_220708	08 Jul 2022	Field_D	ES2224472	0.06	0.06	<0.01	0.12	0.12	0.12	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_QC204_220708	08 Jul 2022	Interlab_D	905319	0.05[#1]	0.05[#1]	<0.01	0.1	0.1	0.1	0.05	0.1	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01
Flatrock Creek	Pathway	0020_SW030	0020_SW030_220708	08 Jul 2022	Normal	ES2224472	0.05	0.05	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_SW030_221012	12 Oct 2022	Normal	ES2236866	0.07	0.07	<0.01	0.14	0.14	0.14	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_SW030_221012	12 Oct 2022	Normal	ES2237104	0.05	0.06	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_SW030_230201	01 Feb 2023	Normal	ES2303447	0.09	0.11	<0.01	0.20	0.20	0.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_QC101_230417	17 Apr 2023	Field_D	ES2313254	0.07	0.11	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_QC201_230417	17 Apr 2023	Interlab_D	321518	0.07	0.1	<0.01	0.17	0.17	-	0.07	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Flatrock Creek	Pathway	0020_SW030	0020_SW030_230417	17 Apr 2023	Normal	ES2313254	0.09	0.10	<0.01	0.19	0.19	0.19	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_SW030_ 231016	16 Oct 2023	Normal	ES2336397	0.04	0.05	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_SW030_240408	08 Apr 2024	Normal	ES2411964	0.11	0.09	<0.01	0.20	0.20	0.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_SW030_241026	26 Oct 2024	Normal	ES2435539	0.03	0.04	<0.01	0.07	0.07	0.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Flatrock Creek	Pathway	0020_SW030	0020_SW030_250331	31 Mar 2025	Normal	ES2510618	0.07	0.12	<0.01	0.19	0.19	0.19	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW030	0020_SW030_251022	22 Oct 2025	Normal	ES2533546	0.04	0.04	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW032	FC_SW13_180321	21 Mar 2018	Normal	ES1808818	0.0922	0.0516	0.0015	0.144	0.153	0.149	-	-	<0.0005	<0.0005	-	0.0016	-	0.0017	-
Flatrock Creek	Pathway	0020_SW032	0020_QC104_211019	19 Oct 2021	Field_D	ES2138638	0.06	0.03	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW032	0020_SW032_211019	19 Oct 2021	Normal	ES2138638	0.06	0.03	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW032	0020_SW032_220404	04 Apr 2022	Normal	ES2212597	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW032	0020_SW032_221012	12 Oct 2022	Normal	ES2237104	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW032	0020_SW032_230417	17 Apr 2023	Normal	ES2313254	0.06	0.03	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW032	0020_QC101_ 231016	16 Oct 2023	Field_D	ES2336397	0.25	0.21	<0.01	0.46	0.46	0.46	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW032	0020_QC201_231016	16 Oct 2023	Interlab_D	335710	0.27	0.27	<0.01	0.54	0.57	-	0.27	-	<0.01	<0.02	-	0.01	-	0.02	-
Flatrock Creek	Pathway	0020_SW032	0020_SW032_ 231016	16 Oct 2023	Normal	ES2336397	0.26	0.21	<0.01	0.47	0.47	0.47	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW032	0020_SW032_240408	08 Apr 2024	Normal	ES2411964	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW032	0020_QC152_250331	31 Mar 2025	Field_D	ES2510618	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW032	0020_SW032_250331	31 Mar 2025	Normal	ES2510618	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW054	0020_SW054_220412	12 Apr 2022	Normal	ES2213152	0.46	0.32	0.02	0.78	1.10	1.06	-	-	0.02	<0.02	-	0.02	-	0.02	-
Flatrock Creek	Pathway	0020_SW054	0020_SW054_220707	07 Jul 2022	Normal	ES2224472	0.28	0.20	0.02	0.48	0.63	0.63	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW054	0020_QC126_221012	12 Oct 2022	Field_D	ES2236866	0.47	0.27	0.03	0.74	0.99	0.97	-	-	<0.02	<0.02	-	0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW054	0020_SW054_221012	12 Oct 2022	Normal	ES2236866	0.50	0.25	0.03	0.75	1.02	1.00	-	-	<0.02	<0.02	-	0.02	-	<0.02	-
Flatrock Creek	Pathway	0020_SW054	0020_QC220_230130	30 Jan 2023	Interlab_D	961653	0.53[#1]	0.46[#1]	0.02[#1]	0.99	1.33	1.25	0.55	1.01	0.02	<0.01	<0.01	0.05[#1]	<0.01	0.03	-
Flatrock Creek	Pathway	0020_SW054	0020_SW054_230130	30 Jan 2023	Normal	ES2303447	0.48	0.46	0.02	0.94	1.21	1.16	-	-	0.02	<0.02	-	0.02	-	0.03	-
Flatrock Creek	Pathway	0020_SW054	0020_SW054_241021	21 Oct 2024	Normal	ES2435143	0.78	0.37	0.04	1.15	1.51	1.43	-	-	<0.02	<0.02	-	0.06	-	0.02	-
Flatrock Creek	Pathway	0020_SW054	0020_SW054_251020	20 Oct 2025	Normal	ES2533546	0.54	0.12	0.02	0.66	0.74	0.71	-	-	<0.02	<0.02	-	0.03	-	<0.02	-
Flatrock Creek	Pathway	0021_MW125	FC_MW01	04 May 2017	Normal	ES1711220	0.0846	0.108	0.0026	0.193	0.229	0.213	-	-	0.0059	<0.0005	-	0.0049	-	0.0104	-
Flatrock Creek	Pathway	0021_MW125	FC_MW01_180503	03 May 2018	Normal	ES1812871	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW125	FC_MW01_190214	14 Feb 2019	Normal	ES1905115	0.0332	0.0839	0.0010	0.117	0.165	0.147	-	-	0.0160	<0.0005	-	0.0005	-	0.0174	-
Flatrock Creek	Pathway	0021_MW125	FC_MW01_190529	29 May 2019	Normal	ES1916831	0.0612	0.0808	0.0021	0.142	0.197	0.174	-	-	0.0136	<0.0005	-	0.0029	-	0.0204	-
Flatrock Creek	Pathway	0021_MW125	0021_MW125_211020	20 Oct 2021	Normal	ES2138639	0.04	0.07	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW125	0021_QC207_211020	20 Oct 2021	Interlab_D	281322	0.03	0.06	<0.01	0.09	0.12	-	0.03	-	0.01	<0.02	-	<0.01	-	0.01	-
Flatrock Creek	Pathway	0021_MW125	0021_MW125_220407	07 Apr 2022	Normal	ES2212442	0.03	0.07	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW125	0021_MW125_221014	14 Oct 2022	Normal	ES2237106	0.02	0.07	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW125	0021_MW125_230202	02 Feb 2023	Normal	ES2303446	0.11	0.09	<0.01	0.20	0.20	0.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW125	0021_QC203_230202	02 Feb 2023	Interlab_D	961655	0.14[#1]	0.09[#1]	<0.01	0.23	0.26	0.25	0.14	0.23	0.01	<0.01	<0.01	<0.01	<0.01	0.01	-
Flatrock Creek	Pathway	0021_MW125	0021_MW125_230419	19 Apr 2023	Normal	ES2313364	0.04	0.11	<0.01	0.15	0.15	0.15	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW125	0021_QC104_230419	19 Apr 2023	Field_D	ES2313364	0.03	0.06	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW125	0021_QC204_230419	19 Apr 2023	Interlab_D	321517	0.03	0.10	<0.01	0.14	0.16	-	0.03	-	<0.01	<0.02	-	<0.01	-	0.02	-
Flatrock Creek	Pathway	0021_MW125	0021_MW125_231018	18 Oct 2023	Normal	ES2336398	0.02	0.07	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW125	0021_MW125_240410	10 Apr 2024	Normal	ES2411994	0.03	0.08	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW125	0021_MW125_241026	26 Oct 2024	Normal	ES2435541	0.02	0.07	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW125	0021_MW125_251022	22 Oct 2025	Normal	ES2533521	0.04	0.09	<0.01	0.13	0.13	0.13	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	FC_MW02	04 May 2017	Normal	ES1711220	0.0013	0.0028	<0.0005	0.0041	0.0041	0.0041	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Flatrock Creek	Pathway	0021_MW126	0021_MW126_211020	20 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_QC108_211020	20 Oct 2021	Field_D	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_MW126_220407	07 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_QC209_220407	07 Apr 2022	Interlab_D	293031	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Flatrock Creek	Pathway	0021_MW126	0021_MW126_221013	13 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_MW126_230202	02 Feb 2023	Normal	ES2303446	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_MW126_230419	19 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_MW126_231018	18 Oct 2023	Normal	ES2336398	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_QC105_231018	18 Oct 2023	Field_D	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_QC205_231018	18 Oct 2023	Interlab_D	335876	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Flatrock Creek	Pathway	0021_MW126	0021_MW126_240410	10 Apr 2024	Normal	ES2411994	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_MW126_241026	26 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_QC116_241026	26 Oct 2024	Field_D	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_QC216_241026	26 Oct 2024	Interlab_D	1156160	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Flatrock Creek	Pathway	0021_MW126	0021_MW126_250401	01 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_QC105_250401	01 Apr 2025	Field_D	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW126	0021_QC205_250401	01 Apr 2025	Interlab_D	1210052	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Flatrock Creek	Pathway	0021_MW126	0021_MW126_251022	22 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	LM_MW01	04 May 2017	Normal	ES1711220	0.0012	0.0231	<0.0005	0.0243	0.0319	0.0271	-	-	0.0028	<0.0005	-	<0.0005	-	0.0048	-
Flatrock Creek	Pathway	0021_MW128	LM_MW01_180503	03 May 2018	Normal	ES1812871	1.09	0.72	0.03	1.81	2.14	2.03	-	-	0.03	<0.02	-	0.06	-	0.05	-
Flatrock Creek	Pathway	0021_MW128	LM_MW01_190214	14 Feb 2019	Normal	ES1905115	0.0011	0.0217	<0.0005	0.0228	0.0283	0.0256	-	-	0.0028	<0.0005	-	<0.0005	-	0.0027	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Flatrock Creek	Pathway	0021_MW128	0021_QC100_190529	29 May 2019	Field_D	ES1916831	0.0013	0.0114	<0.0005	0.0127	0.0179	0.0149	-	-	0.0022	<0.0005	-	<0.0005	-	0.0030	-
Flatrock Creek	Pathway	0021_MW128	LM_MW01_190529	29 May 2019	Normal	ES1916831	0.0012	0.0151	<0.0005	0.0163	0.0224	0.0187	-	-	0.0024	<0.0005	-	<0.0005	-	0.0037	-
Flatrock Creek	Pathway	0021_MW128	0021_MW128_211020	20 Oct 2021	Normal	ES2138639	0.04	0.03	<0.01	0.07	0.07	0.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_QC107_211020	20 Oct 2021	Field_D	ES2138639	<0.01	0.02	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_MW128_211221	21 Dec 2021	Normal	ES2147061	<0.01	0.02	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_QC112_211221	21 Dec 2021	Field_D	ES2147061	<0.01	0.03	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_QC212_211221	21 Dec 2021	Interlab_D	853283	<0.01	0.02[#1]	<0.01	0.02	<0.1	<0.05	<0.01	0.02	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01
Flatrock Creek	Pathway	0021_MW128	0021_MW128_220406	06 Apr 2022	Normal	ES2212442	<0.01	0.04	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_MW128_221014	14 Oct 2022	Normal	ES2237106	<0.01	0.10	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_MW128_230201	01 Feb 2023	Normal	ES2303446	<0.01	0.03	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_MW128_230419	19 Apr 2023	Normal	ES2313364	<0.01	0.05	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_MW128_231018	18 Oct 2023	Normal	ES2336398	<0.01	0.06	<0.01	0.06	0.06	0.06	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_MW128_240410	10 Apr 2024	Normal	ES2411994	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_QC104_240410	10 Apr 2024	Field_D	ES2411994	<0.01	0.03	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_QC204_240410	10 Apr 2024	Interlab_D	348825	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Flatrock Creek	Pathway	0021_MW128	0021_MW128_241023	23 Oct 2024	Normal	ES2435078	<0.01	0.10	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_MW128_250402	02 Apr 2025	Normal	ES2510113	<0.01	0.04	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_QC155_250402	02 Apr 2025	Field_D	ES2510113	<0.01	0.03	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW128	0021_MW128_251021	21 Oct 2025	Normal	ES2533521	<0.01	0.05	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW160	0021_MW160_211221	21 Dec 2021	Normal	ES2147061	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW160	0021_MW160_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW160	0021_QC105_241023	23 Oct 2024	Field_D	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW160	0021_QC205_241023	23 Oct 2024	Interlab_D	1154751	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Flatrock Creek	Pathway	0021_MW160	0021_MW160_250402	02 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW160	0021_QC254_250402	02 Apr 2025	Interlab_D	1210052	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Flatrock Creek	Pathway	0021_MW160	0021_MW160_251021	21 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW163	0021_MW163_220411	11 Apr 2022	Normal	ES2213156	0.77	0.31	0.03	1.08	1.41	1.39	-	-	0.02	<0.02	-	<0.02	-	0.02	-
Flatrock Creek	Pathway	0021_MW163	0021_MW163_221011	11 Oct 2022	Normal	ES2236834	0.40	0.09	0.06	0.49	0.80	0.80	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW163	0021_MW163_230202	02 Feb 2023	Normal	ES2303446	0.57	0.18	0.04	0.75	0.94	0.94	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW163	0021_QC103_230202	02 Feb 2023	Field_D	ES2303446	0.48	0.16	0.03	0.64	0.79	0.79	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW163	0021_MW163_241023	23 Oct 2024	Normal	ES2435078	1.62	0.15	0.02	1.77	1.88	1.85	-	-	0.03	<0.02	-	<0.02	-	0.03	-
Flatrock Creek	Pathway	0021_MW163	0021_MW163_250402	02 Apr 2025	Normal	ES2510113	0.51	0.12	<0.01	0.63	0.63	0.63	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW163	0021_MW163_251022	22 Oct 2025	Normal	ES2533521	0.59	0.09	<0.01	0.68	0.72	0.72	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW164	0021_MW164_220411	11 Apr 2022	Normal	ES2213156	**9.73**	1.61	0.09	**11.3**	12.0	11.9	-	-	0.02	<0.02	-	0.06	-	0.06	-
Flatrock Creek	Pathway	0021_MW164	0021_QC100_220411	11 Apr 2022	Field_D	ES2213156	**7.58**	1.59	0.08	**9.17**	9.80	9.68	-	-	0.02	<0.02	-	0.06	-	0.06	-
Flatrock Creek	Pathway	0021_MW164	0021_MW164_221011	11 Oct 2022	Normal	ES2236834	**7.10**	0.97	0.05	**8.07**	8.58	8.49	-	-	<0.02	<0.02	-	0.04	-	0.05	-
Flatrock Creek	Pathway	0021_MW164	0021_QC125_221011	11 Oct 2022	Field_D	ES2236834	**7.92**	0.92	0.06	**8.84**	9.31	9.22	-	-	<0.02	<0.02	-	0.05	-	0.04	-
Flatrock Creek	Pathway	0021_MW164	0021_MW164_230203	03 Feb 2023	Normal	ES2303695	**5.63**	0.46	0.05	**6.09**	6.26	6.22	-	-	<0.02	<0.02	-	0.04	-	<0.02	-
Flatrock Creek	Pathway	0021_MW164	0021_MW164_241022	22 Oct 2024	Normal	ES2435078	**2.61**	0.29	0.01	**2.90**	3.17	2.93	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW164	0021_MW164_250402	02 Apr 2025	Normal	ES2510113	**2.86**	0.26	<0.01	**3.12**	3.41	3.12	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_MW164	0021_MW164_251021	21 Oct 2025	Normal	ES2533521	**2.34**	0.27	<0.01	**2.61**	2.89	2.63	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW020	DC_SW05	13 Apr 2017	Normal	ES1709064	0.297	0.368	0.0153	0.665	0.812	0.759	-	-	0.0277	0.0006	-	0.0141	-	0.0382	-
Flatrock Creek	Pathway	0021_SW020	0021_SW020_211020	20 Oct 2021	Normal	ES2138639	0.14	0.32	<0.01	0.46	0.57	0.53	-	-	0.04	<0.02	-	<0.02	-	0.04	-
Flatrock Creek	Pathway	0021_SW020	0021_SW020_220406	06 Apr 2022	Normal	ES2212442	0.02	0.03	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW020	0021_SW020_220707	07 Jul 2022	Normal	ES2224473	0.07	0.12	<0.01	0.19	0.19	0.19	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW020	0021_SW020_221014	14 Oct 2022	Normal	ES2237106	0.44	0.46	0.02	0.90	1.08	1.04	-	-	0.02	<0.02	-	<0.02	-	0.04	-
Flatrock Creek	Pathway	0021_SW020	0021_QC205_230203	03 Feb 2023	Interlab_D	961542	0.45[#1]	0.54[#1]	<0.01	0.99	1.25	1.16	0.45	0.99	0.06	<0.01	<0.01	0.01	0.02	0.06[#1]	-
Flatrock Creek	Pathway	0021_SW020	0021_SW020_230203	03 Feb 2023	Normal	ES2303695	0.35	0.53	0.01	0.88	1.10	1.04	-	-	0.05	<0.02	-	<0.02	-	0.06	-
Flatrock Creek	Pathway	0021_SW020	0021_SW020_230421	21 Apr 2023	Normal	ES2313364	0.62	0.66	0.02	1.28	1.59	1.50	-	-	0.05	<0.02	-	0.02	-	0.07	-
Flatrock Creek	Pathway	0021_SW020	0021_SW020_240412	12 Apr 2024	Normal	ES2412012	0.25	0.38	<0.01	0.63	0.74	0.70	-	-	0.04	<0.02	-	<0.02	-	0.04	-
Flatrock Creek	Pathway	0021_SW020	0021_SW020_241022	22 Oct 2024	Normal	ES2435078	0.34	0.47	0.02	0.81	1.01	0.96	-	-	0.04	<0.02	-	<0.02	-	0.05	-
Flatrock Creek	Pathway	0021_SW020	0021_SW020_250402	02 Apr 2025	Normal	ES2510622	0.09	0.16	<0.01	0.25	0.25	0.25	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW022	FC_SW06	19 Apr 2017	Normal	ES1709535	0.103	0.124	0.002	0.227	0.266	0.251	-	-	0.0088	<0.0005	-	0.0029	-	0.0113	-
Flatrock Creek	Pathway	0021_SW022	0021_QC208_211020	20 Oct 2021	Interlab_D	281322	0.28	0.65	0.02	0.93	1.2	-	0.30	-	0.05	<0.02	-	0.02	-	0.07	-
Flatrock Creek	Pathway	0021_SW022	0021_SW022_211020	20 Oct 2021	Normal	ES2138639	0.31	0.72	0.02	1.03	1.29	1.21	-	-	0.05	<0.02	-	<0.02	-	0.08	-
Flatrock Creek	Pathway	0021_SW022	0021_SW022_220407	07 Apr 2022	Normal	ES2212442	0.07	0.08	<0.01	0.15	0.15	0.15	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW022	0021_SW022_221012	12 Oct 2022	Normal	ES2237106	0.39	0.36	0.02	0.75	0.89	0.87	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Flatrock Creek	Pathway	0021_SW022	0021_SW022_230419	19 Apr 2023	Normal	ES2313364	0.65	0.81	0.04	1.46	1.74	1.65	-	-	0.06	<0.02	-	0.03	-	0.06	-
Flatrock Creek	Pathway	0021_SW022	0021_SW022_231018	18 Oct 2023	Normal	ES2336399	0.43	0.33	0.01	0.76	0.82	0.80	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Flatrock Creek	Pathway	0021_SW022	0021_SW022_240410	10 Apr 2024	Normal	ES2412012	0.39	0.98	0.02	1.37	1.59	1.49	-	-	0.05	<0.02	-	0.02	-	0.08	-
Flatrock Creek	Pathway	0021_SW022	0021_SW022_241026	26 Oct 2024	Normal	ES2435541	0.25	0.16	<0.01	0.41	0.41	0.41	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Flatrock Creek	Pathway	0021_SW022	0021_SW022_250403	03 Apr 2025	Normal	ES2510622	0.16	0.23	<0.01	0.39	0.39	0.39	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW022	0021_SW022_251022	22 Oct 2025	Normal	ES2533521	0.28	0.44	0.02	0.72	0.87	0.84	-	-	0.03	<0.02	-	<0.02	-	0.03	-
Flatrock Creek	Pathway	0021_SW024	FC_SW08	19 Apr 2017	Normal	ES1709535	0.0342	0.0476	0.0027	0.0818	0.0936	0.0895	-	-	0.0027	<0.0005	-	0.0023	-	0.0018	-
Flatrock Creek	Pathway	0021_SW024	JCQA03	19 Apr 2017	Field_D	ES1709535	0.0335	0.0431	0.0023	0.0766	0.0864	0.0829	-	-	0.002	<0.0005	-	0.002	-	0.0015	-
Flatrock Creek	Pathway	0021_SW024	0021_SW024_211020	20 Oct 2021	Normal	ES2138639	0.02	0.07	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW024	0021_SW024_220407	07 Apr 2022	Normal	ES2212442	<0.01	0.02	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW024	0021_SW024_221013	13 Oct 2022	Normal	ES2237106	0.02	0.05	<0.01	0.07	0.07	0.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW024	0021_SW024_230419	19 Apr 2023	Normal	ES2313364	0.03	0.09	<0.01	0.12	0.12	0.12	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW024	0021_SW024_240410	10 Apr 2024	Normal	ES2412012	0.02	0.05	<0.01	0.07	0.07	0.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW024	0021_SW024_250403	03 Apr 2025	Normal	ES2510622	<0.01	0.03	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW025	FC_SW09	20 Apr 2017	Normal	ES1709644	0.0574	0.0236	<0.0005	0.0810	0.0867	0.0840	-	-	0.0011	<0.0005	-	0.0012	-	0.0015	-
Flatrock Creek	Pathway	0021_SW025	0021_SW025_211026	26 Oct 2021	Normal	ES2138639	0.12	0.10	<0.01	0.22	0.22	0.22	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW025	0021_SW025_220407	07 Apr 2022	Normal	ES2212442	0.11	0.05	<0.01	0.16	0.16	0.16	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW025	0021_SW025_221013	13 Oct 2022	Normal	ES2237106	0.14	0.06	0.01	0.20	0.23	0.23	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW025	0021_SW025_230419	19 Apr 2023	Normal	ES2313364	0.16	0.06	<0.01	0.22	0.22	0.22	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW025	0021_SW025_240410	10 Apr 2024	Normal	ES2412012	0.07	0.10	<0.01	0.17	0.17	0.17	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Pathway	0021_SW025	0021_SW025_250404	04 Apr 2025	Normal	ES2510622	0.10	0.08	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	FC_SW01	19 Apr 2017	Normal	ES1709535	0.0962	0.0921	0.0012	0.188	0.211	0.2	-	-	0.0065	<0.0005	-	0.0038	-	0.0072	-
Flatrock Creek	Receptor	0020_SW026	FC_QC216_180515	15 May 2018	Interlab_D	599245	0.01[#1]	0.02[#1]	<0.01	0.03	<0.1	<0.05	-	-	<0.01	<0.01	-	<0.01	-	<0.01	-
Flatrock Creek	Receptor	0020_SW026	FC_SW01_180515	15 May 2018	Normal	ES1814324	0.0123	0.0293	<0.0005	0.0416	0.0514	0.0473	-	-	0.0025	<0.0005	-	0.0020	-	0.0021	-
Flatrock Creek	Receptor	0020_SW026	0020_SW026_211019	19 Oct 2021	Normal	ES2138638	0.01	0.03	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_QC203_220404	04 Apr 2022	Interlab_D	293030	<0.01	0.02	<0.01	0.02	0.02	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Flatrock Creek	Receptor	0020_SW026	0020_SW026_220404	04 Apr 2022	Normal	ES2212597	0.07	0.06	<0.01	0.13	0.13	0.13	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_QC103_220707	07 Jul 2022	Field_D	ES2224472	0.04	0.04	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_QC203_220707	07 Jul 2022	Interlab_D	905319	0.04[#1]	0.04[#1]	<0.01	0.08	<0.1	0.08	0.04	0.08	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01
Flatrock Creek	Receptor	0020_SW026	0020_SW026_220707	07 Jul 2022	Normal	ES2224472	0.04	0.04	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_SW026_221010	10 Oct 2022	Normal	ES2237104	0.06	0.05	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_SW026_230130	30 Jan 2023	Normal	ES2303447	0.09	0.09	<0.01	0.18	0.20	0.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_SW026_230417	17 Apr 2023	Normal	ES2313254	0.04	0.05	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_SW026_ 231016	16 Oct 2023	Normal	ES2336397	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_SW026_240408	08 Apr 2024	Normal	ES2411964	0.08	0.06	<0.01	0.14	0.14	0.14	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_QC112_241025	25 Oct 2024	Field_D	ES2435539	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_QC212_241025	25 Oct 2024	Interlab_D	1156671	0.03	<0.01	<0.01	0.03	<0.1	<0.05	0.03	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Flatrock Creek	Receptor	0020_SW026	0020_SW026_241025	25 Oct 2024	Normal	ES2435539	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_QC251_250401	01 Apr 2025	Interlab_D	1209674	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Flatrock Creek	Receptor	0020_SW026	0020_SW026_250401	01 Apr 2025	Normal	ES2510618	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_QC120_251020	20 Oct 2025	Field_D	ES2533546	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW026	0020_QC220_251020	20 Oct 2025	Interlab_D	1285219	0.01[#1]	<0.01	<0.01	0.01	<0.1	<0.05	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Flatrock Creek	Receptor	0020_SW026	0020_SW026_251020	20 Oct 2025	Normal	ES2533546	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW027	FC_SW02	19 Apr 2017	Normal	ES1709535	0.0667	0.0933	0.0012	0.16	0.185	0.173	-	-	0.0069	<0.0005	-	0.0044	-	0.0075	-
Flatrock Creek	Receptor	0020_SW027	FC_SW02_180515	15 May 2018	Normal	ES1814324	0.0171	0.0396	<0.0005	0.0567	0.0702	0.0648	-	-	0.0031	<0.0005	-	0.0023	-	0.0031	-
Flatrock Creek	Receptor	0020_SW027	0020_SW027_211019	19 Oct 2021	Normal	ES2138638	0.03	0.06	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW027	0020_QC103_220404	04 Apr 2022	Field_D	ES2212597	0.06	0.05	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW027	0020_SW027_220404	04 Apr 2022	Normal	ES2212597	0.04	0.04	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW027	0020_SW027_220707	07 Jul 2022	Normal	ES2224472	0.05	0.04	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW027	0020_SW027_221010	10 Oct 2022	Normal	ES2237104	0.04	0.06	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW027	0020_SW027_230130	30 Jan 2023	Normal	ES2303447	0.11	0.12	<0.01	0.23	0.26	0.26	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW027	0020_SW027_230417	17 Apr 2023	Normal	ES2313254	0.13	0.14	<0.01	0.27	0.29	0.29	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW027	0020_SW027_ 231016	16 Oct 2023	Normal	ES2336397	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW027	0020_SW027_240408	08 Apr 2024	Normal	ES2411964	0.06	0.07	<0.01	0.13	0.13	0.13	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW027	0020_SW027_241025	25 Oct 2024	Normal	ES2435539	0.06	0.05	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW027	0020_QC250_250401	01 Apr 2025	Interlab_D	1209674	0.06	0.05	<0.01	0.11	0.11	0.11	0.06	0.11	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Flatrock Creek	Receptor	0020_SW027	0020_SW027_250401	01 Apr 2025	Normal	ES2510618	0.04	0.04	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW027	0020_SW027_251020	20 Oct 2025	Normal	ES2533546	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW029	FC_SW04	19 Apr 2017	Normal	ES1709535	0.0709	0.0774	0.001	0.148	0.171	0.16	-	-	0.0051	<0.0005	-	0.0039	-	0.0064	-
Flatrock Creek	Receptor	0020_SW029	FC_SW04_180515	15 May 2018	Normal	ES1814324	0.0492	0.0954	0.0012	0.145	0.176	0.164	-	-	0.0078	<0.0005	-	0.0054	-	0.0072	-
Flatrock Creek	Receptor	0020_SW029	0020_SW029_211018	18 Oct 2021	Normal	ES2138638	0.04	0.06	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW029	0020_QC104_220404	04 Apr 2022	Field_D	ES2212597	0.03	0.03	<0.01	0.06	0.06	0.06	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW029	0020_QC204_220404	04 Apr 2022	Interlab_D	293030	0.03	0.03	<0.01	0.06	0.06	-	0.03	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Flatrock Creek	Receptor	0020_SW029	0020_SW029_220404	04 Apr 2022	Normal	ES2212597	0.03	0.03	<0.01	0.06	0.06	0.06	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW029	0020_SW029_221011	10 Oct 2022	Normal	ES2237104	0.06	0.05	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.01
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Flatrock Creek	Receptor	0020_SW029	0020_SW029_230417	17 Apr 2023	Normal	ES2313254	0.05	0.05	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW029	0020_SW029_ 231016	16 Oct 2023	Normal	ES2336397	0.04	0.04	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW029	0020_SW029_240408	08 Apr 2024	Normal	ES2411964	0.06	0.06	<0.01	0.12	0.12	0.12	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW029	0020_QC151_241021	21 Oct 2024	Field_D	ES2435143	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW029	0020_SW029_241021	21 Oct 2024	Normal	ES2435143	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW029	0020_SW029_250331	31 Mar 2025	Normal	ES2510618	0.04	0.04	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW029	0020_SW029_251020	20 Oct 2025	Normal	ES2533546	0.03	0.03	<0.01	0.06	0.06	0.06	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW033	FC_SW14_180406	06 Apr 2018	Normal	ES1810551	0.0041	0.0056	<0.0005	0.0097	0.0097	0.0097	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Flatrock Creek	Receptor	0020_SW033	FC_SW14_180515	15 May 2018	Normal	ES1814324	0.0084	0.0200	<0.0005	0.0284	0.0349	0.0319	-	-	0.0017	<0.0005	-	0.0014	-	0.0016	-
Flatrock Creek	Receptor	0020_SW033	0020_SW033_211019	19 Oct 2021	Normal	ES2138638	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW033	0020_SW033_220404	04 Apr 2022	Normal	ES2212597	0.02	0.01	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW033	0020_SW033_221010	10 Oct 2022	Normal	ES2237104	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW033	0020_SW033_230417	17 Apr 2023	Normal	ES2313254	0.07	0.01	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW033	0020_SW033_ 231016	16 Oct 2023	Normal	ES2336397	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW033	0020_SW033_240408	08 Apr 2024	Normal	ES2411964	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW033	0020_SW033_241025	25 Oct 2024	Normal	ES2435539	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW033	0020_SW033_250401	01 Apr 2025	Normal	ES2510618	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Flatrock Creek	Receptor	0020_SW033	0020_SW033_251020	20 Oct 2025	Normal	ES2533546	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Statistics																					
Number of Results							445	445	445	445	445	426	40	21	445	445	22	445	26	445	4
Number of Detects							358	382	188	390	383	368	29	15	174	4	1	146	4	189	0
Minimum Concentration							0.0005	0.0024	<0.0005	0.0029	0.0029	0.0029	0.01	<0.01	<0.0005	<0.0005	0.01	0.0005	0.01	<0.0005	<0.01
Minimum Detect							0.0005	0.0024	0.0009	0.0029	0.0029	0.0029	0.01	0.02	0.0009	0.0006	0.01	0.0005	0.01	0.001	ND
Maximum Concentration							33.9	13.9	0.87	47.1	50.3	49.2	15	8.6	1.51	0.07	0.01	0.93	0.35	1.8	<0.01
Maximum Detect							33.9	13.9	0.87	47.1	50.3	49.2	15	8.6	1.51	0.07	0.01	0.93	0.35	1.8	ND
Average Concentration *							0.98	0.64	0.038	1.6	2.2	2.1	0.9	1	0.055	0.0088	0.0052	0.037	0.02	0.065	0.005
Geometric Average *							0.099	0.1	0.0097	0.21	0.24	0.23	0.085	0.1	0.015	0.0066	0.0052	0.013	0.0069	0.017	0.005
Median Concentration *							0.09	0.1	0.005	0.21	0.23	0.22	0.075	0.1	0.01	0.01	0.005	0.01	0.005	0.01	0.005
Standard Deviation *							2.9	1.9	0.11	4.2	5.7	5.4	2.6	2.3	0.18	0.0043	0.0011	0.1	0.068	0.21	0
Geometric Standard Deviation *							11	7.1	4.5	9.9	10	10	10	12	3.6	3.1	1.2	3.7	2.6	3.8	1
95% UCL (Student's-t) *							1.205	0.782	0.0466	1.942	2.608	2.488	1.587	1.882	0.0687	0.00912	0.00562	0.0453	0.043	0.0816	0.005
Number of Env Standard Exceedances							202	21	0	62	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							202	21	0	62	0	0	0	0	0	0	0	0	0	0	0
% of Detects							80	86	42	88	86	86	72	71	39	1	5	33	15	42	0
% of Non-Detects							20	14	58	12	14	14	28	29	61	99	95	67	85	58	100
% of Detects at or above Env Standards							45	5	0	14	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							55	95	100	86	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

#2 Reported Analyte LOR is higher than Requested Analyte LOR

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - Perfluoroalkyl Sulf			
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Flatrock Creek	Source	0020_MW037	MW037	01 May 2017	Normal	ES1710866	0.002	<0.0005	<0.0005	0.0224	0.163	<0.0005	0.0424	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0020_MW037	0020_MW037_211018	18 Oct 2021	Normal	ES2138638	0.6	<0.02	<0.02	0.38	2.60	<0.02	1.40	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_220404	04 Apr 2022	Normal	ES2212597	0.2	<0.02	<0.02	0.21	1.54	<0.02	0.95	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_221010	10 Oct 2022	Normal	ES2237104	0.6	<0.02	<0.02	0.47	2.76	<0.02	1.73	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_230417	17 Apr 2023	Normal	ES2313254	0.6	<0.02	<0.02	0.37	2.35	<0.02	1.87	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_ 231016	16 Oct 2023	Normal	ES2336397	0.6	<0.02	<0.02	0.45	2.54	<0.02	1.78	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_SW037_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_240408	08 Apr 2024	Normal	ES2411964	0.8	<0.02	<0.02	0.66	3.36	<0.02	2.49	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_241022	22 Oct 2024	Normal	ES2435143	0.7	<0.02	<0.02	0.71	3.85	<0.02	2.84	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_250331	31 Mar 2025	Normal	ES2510618	0.4	<0.02	<0.02	0.32	2.09	<0.02	1.21	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_QC131_250331	31 Mar 2025	Field_D	ES2510618	0.4	<0.02	<0.02	0.31	1.83	<0.02	1.17	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_QC231_250331	31 Mar 2025	Interlab_D	1209674	0.47	<0.01	<0.01	0.30	1.9	<0.01	1.3	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_251020	20 Oct 2025	Normal	ES2533546	0.7	<0.02	<0.02	0.51	3.42	<0.02	2.35	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	F_MW02	01 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	0.0022	0.0084	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0020_MW112	0020_MW112_211018	18 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	0.02	0.08	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	0.05	0.23	<0.02	0.07	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_221010	10 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	0.04	0.16	<0.02	0.08	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_230417	17 Apr 2023	Normal	ES2313254	0.1	<0.02	<0.02	0.09	0.39	<0.02	0.14	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	0.07	0.35	<0.02	0.12	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	0.04	0.14	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	0.08	0.33	<0.02	0.14	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_QC251_241021	21 Oct 2024	Interlab_D	1154740	0.09	<0.01	<0.01	0.06	0.28	<0.01	0.10	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	0.04	0.10	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_QC130_250331	31 Mar 2025	Field_D	ES2510618	<0.1	<0.02	<0.02	0.03	0.09	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_QC230_250331	31 Mar 2025	Interlab_D	1209674	<0.05	<0.01	<0.01	0.03	0.11	<0.01	0.06	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	0.07	0.33	<0.02	0.12	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_200811	11 Aug 2020	Normal	ES2028287	0.2	<0.02	<0.02	0.18	0.87	<0.02	0.22	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_211019	19 Oct 2021	Normal	ES2138638	0.1	<0.02	<0.02	0.24	0.94	<0.02	0.23	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_220404	04 Apr 2022	Normal	ES2212597	0.1	<0.02	<0.02	0.18	0.95	<0.02	0.29	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_221010	10 Oct 2022	Normal	ES2237104	0.1	<0.02	<0.02	0.20	0.84	<0.02	0.33	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	0.03	0.09	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	0.06	0.24	<0.02	0.11	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_241022	22 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	0.08	0.26	<0.02	0.17	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	E_Irrigation_03	26 Oct 2017	Normal	ES1726858	<0.002	<0.0005	<0.0005	0.0050	0.0037	<0.0005	0.0026	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0020_SW016	TNQA301	26 Oct 2017	Interlab_D	569797	<0.005	<0.001	<0.001	0.006	0.016[#1]	<0.001	0.004	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005
Flatrock Creek	Source	0020_SW016	0020_SW016_211018	18 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_220408	08 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_221011	11 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	E_SW01	10 Apr 2017	Normal	ES1708884	<0.002	0.0016	<0.0005	0.0141	0.0558	0.0013	0.0248	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0020_SW018	0020_SW018_211018	18 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_220408	08 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	0.02	0.08	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_QC204_221011	11 Oct 2022	Interlab_D	308190	<0.02	<0.02	<0.05	0.01	0.05	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_221011	11 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_QC152_241021	21 Oct 2024	Field_D	ES2435143	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_QC150_250331	31 Mar 2025	Field_D	ES2510618	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	JCQA09	27 Apr 2017	Field_D	ES1710200	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0021_MW025	MW025	27 Apr 2017	Normal	ES1710200	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0021_MW025	0021_MW025_190214	14 Feb 2019	Normal	ES1905115	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - Perfluoroalkyl Sulf			
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Flatrock Creek	Source	0021_MW025	0021_QC209_190214	14 Feb 2019	Interlab_D	641508	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005
Flatrock Creek	Source	0021_MW025	0021_MW025_190529	29 May 2019	Normal	ES1916831	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0021_MW025	0021_MW025_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_231019	19 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_240412	12 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	MW026	28 Apr 2017	Normal	ES1710200	<0.002	<0.0005	<0.0005	<0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0021_MW026	0021_MW026_190214	14 Feb 2019	Normal	ES1905115	<0.002	<0.0005	<0.0005	<0.0005	0.0011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0021_MW026	0021_QC110_190214	14 Feb 2019	Field_D	ES1905115	<0.002	<0.0005	<0.0005	<0.0005	0.0011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0021_MW026	0021_MW026_190529	29 May 2019	Normal	ES1916831	<0.002	<0.0005	<0.0005	<0.0005	0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0021_MW026	0021_MW026_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_231019	19 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_240412	12 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_QC104_241022	22 Oct 2024	Field_D	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_QC204_241022	22 Oct 2024	Interlab_D	1154751	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_250407	07 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	C_MW01	03 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	0.0026	0.0263	<0.0005	0.0104	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0021_MW117	0021_MW117_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_QC203_211020	20 Oct 2021	Interlab_D	281322	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_231019	19 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_240412	12 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	C_MW02	03 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	<0.0005	0.0037	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Source	0021_MW118	0021_MW118_211026	26 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_221011	11 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_230203	03 Feb 2023	Normal	ES2303695	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_231019	19 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_240412	12 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_QC140_251021	21 Oct 2025	Field_D	ES2533538	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_QC240_251021	21 Oct 2025	Interlab_D	1285374	<0.05	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW001	MW001	08 May 2017	Normal	ES1711220	<0.002	<0.0005	<0.0005	<0.0005	0.0019	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW001	0020_MW001_220412	12 Apr 2022	Normal	ES2213152	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW001	0020_MW001_221010	10 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW001	0020_MW001_230131	31 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW001	0020_QC201_230131	31 Jan 2023	Interlab_D	961653	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW001	0020_MW001_250407	07 Apr 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW001	0020_MW001_251023	23 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_180411	11 Apr 2018	Normal	ES1810721	<0.002	<0.0005	<0.0005	0.0069	0.0156	0.0013	0.0083	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW007	0020_MW007_211015	15 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_QC100_211015	15 Oct 2021	Field_D	ES2138638	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_221010	10 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_230131	31 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - Perfluoroalkyl Sulf			
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Flatrock Creek	Pathway	0020_MW007	0020_MW007_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_250407	07 Apr 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_251023	23 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_QC105_251023	23 Oct 2025	Field_D	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_QC205_251023	23 Oct 2025	Interlab_D	1285219	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW008	0020_MW008_220412	12 Apr 2022	Normal	ES2213152	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW008	0020_MW008_221010	10 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	MW017	01 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	0.0166	0.0621	0.0012	0.0144	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW017	0020_MW017_211015	15 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_221011	11 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_230201	01 Feb 2023	Normal	ES2303447	<0.1	<0.02	<0.02	0.03	0.10	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	0.04	0.11	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_QC104_230417	17 Apr 2023	Field_D	ES2313254	<0.1	<0.02	<0.02	0.03	0.08	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_QC204_230417	17 Apr 2023	Interlab_D	321518	<0.02	<0.02	<0.05	0.02	0.09	<0.01	0.04	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	0.02	0.07	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	0.03	0.07	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW068	0020_MW068_221010	10 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW068	0020_MW068_230131	31 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW068	0020_MW068_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW068	0020_MW068_250401	01 Apr 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW068	0020_MW068_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW069	0020_MW069_250424	24 Apr 2025	Normal	ES2512752	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW069	0020_MW069_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW070	0020_MW070_250424	24 Apr 2025	Normal	ES2512752	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW070	0020_QC120_250424	24 Apr 2025	Field_D	ES2512752	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW070	0020_MW070_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW070	0020_QC121_251020	20 Oct 2025	Field_D	ES2533546	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW070	0020_QC221_251020	20 Oct 2025	Interlab_D	1285219	<0.05	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW108	E_MW03	01 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	0.0011	0.0107	<0.0005	0.0018	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW108	0020_MW108_220413	13 Apr 2022	Normal	ES2213152	0.2	<0.02	<0.02	0.06	0.62	<0.02	0.28	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW108	0020_MW108_221010	10 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	0.16	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW108	0020_QC100_221010	10 Oct 2022	Field_D	ES2236866	<0.1	<0.02	<0.02	<0.02	0.14	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW108	0020_QC200_221010	10 Oct 2022	Interlab_D	931497	<0.05	<0.01	<0.01	0.02[#1]	0.13[#1]	<0.01	0.04[#1]	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW108	0020_MW108_230131	31 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	0.02	0.11	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	E_MW04	01 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	0.0021	0.0192	<0.0005	0.0037	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW109	E_MW04_180503	03 May 2018	Normal	ES1812871	<0.1	<0.02	<0.02	0.02	0.18	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_211015	15 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	0.12	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC100_220404	04 Apr 2022	Field_D	ES2212597	<0.1	<0.02	<0.02	<0.02	0.12	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC200_220404	04 Apr 2022	Interlab_D	293030	0.03	<0.02	<0.05	0.01	0.11	<0.01	0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_221011	11 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	0.14	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_230131	31 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	0.03	0.15	<0.02	0.07	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC101_230131	31 Jan 2023	Field_D	ES2303447	<0.1	<0.02	<0.02	0.03	0.15	<0.02	0.07	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	0.04	0.17	<0.02	0.05	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	0.02	0.14	<0.02	0.05	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC100_240408	08 Apr 2024	Field_D	ES2411964	<0.1	<0.02	<0.02	0.03	0.16	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC200_240408	08 Apr 2024	Interlab_D	348827	0.05	<0.02	<0.05	0.02	0.14	<0.01	0.05	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	0.02	0.11	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	0.12	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC140_251020	20 Oct 2025	Field_D	ES2533546	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC240_251020	20 Oct 2025	Interlab_D	1285219	<0.05	<0.01	<0.01	0.01[#1]	0.05	<0.01	0.02	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	E_MW05	01 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	0.0089	0.0409	<0.0005	0.0251	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW110	0020_MW110_211015	15 Oct 2021	Normal	ES2138638	0.1	<0.02	<0.02	0.08	0.45	<0.02	0.16	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_220404	04 Apr 2022	Normal	ES2212597	0.2	<0.02	<0.02	0.07	0.61	<0.02	0.40	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - Perfluoroalkyl Sulf			
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Flatrock Creek	Pathway	0020_MW110	0020_QC102_220404	04 Apr 2022	Field_D	ES2212597	0.2	<0.02	<0.02	0.07	0.59	<0.02	0.38	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_QC202_220404	04 Apr 2022	Interlab_D	293030	0.28	<0.02	<0.05	0.08	0.56	<0.01	0.42	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_221011	11 Oct 2022	Normal	ES2237104	0.3	<0.02	<0.02	0.11	0.22	<0.02	0.69	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_230131	31 Jan 2023	Normal	ES2303447	0.3	<0.02	<0.02	0.10	0.18	<0.02	0.77	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_230417	17 Apr 2023	Normal	ES2313254	0.2	<0.02	<0.02	0.10	0.16	<0.02	0.48	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	0.05	0.08	<0.02	0.16	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	0.06	0.11	<0.02	0.20	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_241021	21 Oct 2024	Normal	ES2435143	0.2	<0.02	<0.02	0.04	0.07	<0.02	0.33	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_QC250_241021	21 Oct 2024	Interlab_D	1154740	0.18	<0.01	<0.01	0.04	0.08	<0.01	0.36	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	0.03	0.06	<0.02	0.10	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_251020	20 Oct 2025	Normal	ES2533546	0.3	<0.02	<0.02	0.06	0.10	<0.02	0.58	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	F_MW01	01 May 2017	Normal	ES1710866	0.004	<0.0005	<0.0005	0.108	0.325	0.0016	0.572	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW111	0020_MW111_211018	18 Oct 2021	Normal	ES2138638	0.3	<0.02	<0.02	0.47	0.76	0.04	1.22	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_QC200_211018	18 Oct 2021	Interlab_D	281319	0.34	<0.02	<0.05	0.59	0.79	0.03	1.3	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_MW111_220408	08 Apr 2022	Normal	ES2212597	0.1	<0.02	<0.02	0.09	0.38	<0.02	0.38	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_MW111_221010	10 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	0.07	0.20	0.02	0.24	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_MW111_230417	17 Apr 2023	Normal	ES2313254	0.2	<0.02	<0.02	0.16	0.31	0.04	0.64	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_MW111_240408	08 Apr 2024	Normal	ES2411964	0.2	<0.02	<0.02	0.18	0.35	0.05	0.53	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_MW111_241022	22 Oct 2024	Normal	ES2435143	0.2	<0.02	<0.02	0.21	0.47	0.03	0.78	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_MW111_250403	03 Apr 2025	Normal	ES2510618	0.2	<0.02	<0.02	0.24	0.49	0.06	0.70	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	F_SW01	10 Apr 2017	Normal	ES1708884	<0.002	0.0007	<0.0005	0.0421	0.260	<0.0005	0.122	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0020_SW022	0020_SW022_211018	18 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	0.04	0.28	<0.02	0.10	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_SW022_211213	13 Dec 2021	Normal	ES2145964	0.2	<0.02	<0.02	0.04	0.28	<0.02	0.12	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_SW022_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	0.04	0.26	<0.02	0.08	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_SW022_220708	08 Jul 2022	Normal	ES2224472	<0.1	<0.02	<0.02	0.03	0.17	<0.02	0.08	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_SW022_221010	10 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	0.03	0.16	<0.02	0.06	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_QC102_230417	17 Apr 2023	Field_D	ES2313254	<0.1	<0.02	<0.02	0.04	0.25	<0.02	0.08	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_QC202_230417	17 Apr 2023	Interlab_D	321518	0.04	<0.02	<0.05	0.03	0.22	<0.01	0.08	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_SW022_230417	18 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	0.04	0.25	<0.02	0.08	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_SW022_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	0.02	0.11	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_QC133_250331	31 Mar 2025	Field_D	ES2510618	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_QC233_250331	31 Mar 2025	Interlab_D	1209674	<0.05	<0.01	<0.01	<0.01	0.03	<0.01	0.02	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_SW022_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	F_SW02	10 Apr 2017	Normal	ES1708884	<0.002	0.0081	0.0015	0.0547	0.156	0.0079	0.134	<0.0005	<0.0005	0.0027	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0020_SW023	0020_SW023_211019	19 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_211213	13 Dec 2021	Normal	ES2145964	<0.1	<0.02	<0.02	0.03	0.18	<0.02	0.08	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_220404	04 Apr 2022	Normal	ES2212597	0.1	<0.02	<0.02	0.07	0.43	<0.02	0.24	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_220708	08 Jul 2022	Normal	ES2224472	<0.1	<0.02	<0.02	0.05	0.30	<0.02	0.18	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_221010	10 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	0.03	0.12	<0.02	0.08	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	0.02	0.07	<0.02	0.08	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	0.05	0.16	<0.02	0.16	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	FC_SW05	20 Apr 2017	Normal	ES1709644	<0.002	<0.0005	<0.0005	<0.0005	0.0034	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0020_SW030	FC_QC113_180430	30 Apr 2018	Field_D	ES1812871	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	FC_SW05_180430	30 Apr 2018	Normal	ES1812871	<0.002	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	0.0054	<0.0020[#2]	<0.0020[#2]	<0.0050[#2]	<0.0020[#2]	<0.0020[#2]	<0.005[#2]	<0.0020[#2]	<0.005[#2]	<0.005[#2]
Flatrock Creek	Pathway	0020_SW030	0020_QC204_211019	19 Oct 2021	Interlab_D	281319	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_211019	19 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_220412	12 Apr 2022	Normal	ES2213152	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_QC104_220708	08 Jul 2022	Field_D	ES2224472	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_QC204_220708	08 Jul 2022	Interlab_D	905319	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_220708	08 Jul 2022	Normal	ES2224472	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_221012	12 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_221012	12 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_230201	01 Feb 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_QC101_230417	17 Apr 2023	Field_D	ES2313254	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_QC201_230417	17 Apr 2023	Interlab_D	321518	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_241026	26 Oct 2024	Normal	ES2435539	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - Perfluoroalkyl Sulf			
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Flatrock Creek	Pathway	0020_SW030	0020_SW030_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_251022	22 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	FC_SW13_180321	21 Mar 2018	Normal	ES1808818	<0.002	<0.0005	<0.0005	0.0008	0.0032	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0020_SW032	0020_QC104_211019	19 Oct 2021	Field_D	ES2138638	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_211019	19 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_221012	12 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_QC101_ 231016	16 Oct 2023	Field_D	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_QC201_231016	16 Oct 2023	Interlab_D	335710	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_QC152_250331	31 Mar 2025	Field_D	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_SW054_220412	12 Apr 2022	Normal	ES2213152	<0.1	<0.02	<0.02	0.03	0.16	<0.02	0.05	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_SW054_220707	07 Jul 2022	Normal	ES2224472	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_QC126_221012	12 Oct 2022	Field_D	ES2236866	<0.1	<0.02	<0.02	0.02	0.14	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_SW054_221012	12 Oct 2022	Normal	ES2236866	<0.1	<0.02	<0.02	0.02	0.15	<0.02	0.05	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_QC220_230130	30 Jan 2023	Interlab_D	961653	<0.05	<0.01	<0.01	0.02[#1]	0.14[#1]	<0.01	0.06[#1]	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_SW054_230130	30 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	0.13	<0.02	0.05	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_SW054_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	0.03	0.16	<0.02	0.05	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_SW054_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	FC_MW01	04 May 2017	Normal	ES1711220	<0.002	<0.0005	<0.0005	0.0009	0.0065	<0.0005	0.0019	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW125	FC_MW01_180503	03 May 2018	Normal	ES1812871	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	FC_MW01_190214	14 Feb 2019	Normal	ES1905115	<0.002	<0.0005	<0.0005	0.0009	0.0098	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW125	FC_MW01_190529	29 May 2019	Normal	ES1916831	<0.002	<0.0005	<0.0005	0.0012	0.0149	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW125	0021_MW125_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_QC207_211020	20 Oct 2021	Interlab_D	281322	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_220407	07 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_230202	02 Feb 2023	Normal	ES2303446	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_QC203_230202	02 Feb 2023	Interlab_D	961655	<0.05	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_230419	19 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_QC104_230419	19 Apr 2023	Field_D	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_QC204_230419	19 Apr 2023	Interlab_D	321517	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_231018	18 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_240410	10 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_241026	26 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	FC_MW02	04 May 2017	Normal	ES1711220	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW126	0021_MW126_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC108_211020	20 Oct 2021	Field_D	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_220407	07 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC209_220407	07 Apr 2022	Interlab_D	293031	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_230202	02 Feb 2023	Normal	ES2303446	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_230419	19 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_231018	18 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC105_231018	18 Oct 2023	Field_D	ES2336399	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC205_231018	18 Oct 2023	Interlab_D	335876	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_240410	10 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_241026	26 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC116_241026	26 Oct 2024	Field_D	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC216_241026	26 Oct 2024	Interlab_D	1156160	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_250401	01 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC105_250401	01 Apr 2025	Field_D	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC205_250401	01 Apr 2025	Interlab_D	1210052	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	LM_MW01	04 May 2017	Normal	ES1711220	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW128	LM_MW01_180503	03 May 2018	Normal	ES1812871	<0.1	<0.02	<0.02	<0.02	0.13	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	LM_MW01_190214	14 Feb 2019	Normal	ES1905115	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - Perfluoroalkyl Sulf			
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Flatrock Creek	Pathway	0021_MW128	0021_QC100_190529	29 May 2019	Field_D	ES1916831	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW128	LM_MW01_190529	29 May 2019	Normal	ES1916831	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW128	0021_MW128_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_QC107_211020	20 Oct 2021	Field_D	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_211221	21 Dec 2021	Normal	ES2147061	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_QC112_211221	21 Dec 2021	Field_D	ES2147061	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_QC212_211221	21 Dec 2021	Interlab_D	853283	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_230201	01 Feb 2023	Normal	ES2303446	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_230419	19 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_231018	18 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_240410	10 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_QC104_240410	10 Apr 2024	Field_D	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_QC204_240410	10 Apr 2024	Interlab_D	348825	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_241023	23 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_QC155_250402	02 Apr 2025	Field_D	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW160	0021_MW160_211221	21 Dec 2021	Normal	ES2147061	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW160	0021_MW160_241023	23 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW160	0021_QC105_241023	23 Oct 2024	Field_D	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW160	0021_QC205_241023	23 Oct 2024	Interlab_D	1154751	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW160	0021_MW160_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW160	0021_QC254_250402	02 Apr 2025	Interlab_D	1210052	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW160	0021_MW160_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_MW163_220411	11 Apr 2022	Normal	ES2213156	<0.1	<0.02	<0.02	<0.02	0.21	<0.02	0.05	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_MW163_221011	11 Oct 2022	Normal	ES2236834	<0.1	<0.02	<0.02	0.02	0.17	<0.02	0.06	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_MW163_230202	02 Feb 2023	Normal	ES2303446	<0.1	<0.02	<0.02	<0.02	0.11	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_QC103_230202	02 Feb 2023	Field_D	ES2303446	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_MW163_241023	23 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_MW163_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_MW163_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_MW164_220411	11 Apr 2022	Normal	ES2213156	<0.1	<0.02	<0.02	0.04	0.32	<0.02	0.06	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_QC100_220411	11 Apr 2022	Field_D	ES2213156	<0.1	<0.02	<0.02	0.04	0.31	<0.02	0.06	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_MW164_221011	11 Oct 2022	Normal	ES2236834	<0.1	<0.02	<0.02	0.04	0.27	<0.02	0.06	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_QC125_221011	11 Oct 2022	Field_D	ES2236834	<0.1	<0.02	<0.02	0.03	0.24	<0.02	0.05	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_MW164_230203	03 Feb 2023	Normal	ES2303695	<0.1	<0.02	<0.02	0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_MW164_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_MW164_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_MW164_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	DC_SW05	13 Apr 2017	Normal	ES1709064	<0.002	<0.0005	<0.0005	0.0071	0.0391	<0.0005	0.0044	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0021_SW020	0021_SW020_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_220707	07 Jul 2022	Normal	ES2224473	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_QC205_230203	03 Feb 2023	Interlab_D	961542	<0.05	<0.01	<0.01	<0.01	0.08	<0.01	0.03	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_230203	03 Feb 2023	Normal	ES2303695	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.12	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_240412	12 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_250402	02 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	FC_SW06	19 Apr 2017	Normal	ES1709535	<0.002	<0.0005	<0.0005	0.0014	0.0088	<0.0005	0.0033	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0021_SW022	0021_QC208_211020	20 Oct 2021	Interlab_D	281322	<0.02	<0.02	<0.05	0.01	0.08	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	0.11	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_220407	07 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_221012	12 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_230419	19 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_231018	18 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_241026	26 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - Perfluoroalkyl Sulf			
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Flatrock Creek	Pathway	0021_SW022	0021_SW022_250403	03 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW024	FC_SW08	19 Apr 2017	Normal	ES1709535	<0.002	<0.0005	<0.0005	<0.0005	0.0023	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0021_SW024	JCQA03	19 Apr 2017	Field_D	ES1709535	<0.002	<0.0005	<0.0005	<0.0005	0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0021_SW024	0021_SW024_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW024	0021_SW024_220407	07 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW024	0021_SW024_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW024	0021_SW024_230419	19 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW024	0021_SW024_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW024	0021_SW024_250403	03 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW025	FC_SW09	20 Apr 2017	Normal	ES1709644	<0.002	<0.0005	<0.0005	<0.0005	0.0019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Pathway	0021_SW025	0021_SW025_211026	26 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW025	0021_SW025_220407	07 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW025	0021_SW025_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW025	0021_SW025_230419	19 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW025	0021_SW025_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW025	0021_SW025_250404	04 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	FC_SW01	19 Apr 2017	Normal	ES1709535	<0.002	<0.0005	<0.0005	0.0006	0.0038	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW026	FC_QC216_180515	15 May 2018	Interlab_D	599245	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	FC_SW01_180515	15 May 2018	Normal	ES1814324	<0.002	<0.0005	<0.0005	<0.0005	0.0026	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW026	0020_SW026_211019	19 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC203_220404	04 Apr 2022	Interlab_D	293030	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC103_220707	07 Jul 2022	Field_D	ES2224472	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC203_220707	07 Jul 2022	Interlab_D	905319	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_220707	07 Jul 2022	Normal	ES2224472	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_221010	10 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_230130	30 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC112_241025	25 Oct 2024	Field_D	ES2435539	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC212_241025	25 Oct 2024	Interlab_D	1156671	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_241025	25 Oct 2024	Normal	ES2435539	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC251_250401	01 Apr 2025	Interlab_D	1209674	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_250401	01 Apr 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC120_251020	20 Oct 2025	Field_D	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC220_251020	20 Oct 2025	Interlab_D	1285219	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	FC_SW02	19 Apr 2017	Normal	ES1709535	<0.002	<0.0005	<0.0005	0.0007	0.0039	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW027	FC_SW02_180515	15 May 2018	Normal	ES1814324	<0.002	<0.0005	<0.0005	0.0006	0.0035	<0.0005	0.0009	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW027	0020_SW027_211019	19 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_QC103_220404	04 Apr 2022	Field_D	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_220707	07 Jul 2022	Normal	ES2224472	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_221010	10 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_230130	30 Jan 2023	Normal	ES2303447	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_241025	25 Oct 2024	Normal	ES2435539	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_QC250_250401	01 Apr 2025	Interlab_D	1209674	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_250401	01 Apr 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	FC_SW04	19 Apr 2017	Normal	ES1709535	<0.002	<0.0005	<0.0005	0.0006	0.0037	<0.0005	0.0016	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW029	FC_SW04_180515	15 May 2018	Normal	ES1814324	<0.002	<0.0005	<0.0005	0.0010	0.0077	<0.0005	0.0013	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW029	0020_SW029_211018	18 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_QC104_220404	04 Apr 2022	Field_D	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_QC204_220404	04 Apr 2022	Interlab_D	293030	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_221011	10 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - Perfluoroalkyl Sulf			
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Flatrock Creek	Receptor	0020_SW029	0020_SW029_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_QC151_241021	21 Oct 2024	Field_D	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	FC_SW14_180406	06 Apr 2018	Normal	ES1810551	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW033	FC_SW14_180515	15 May 2018	Normal	ES1814324	<0.002	<0.0005	<0.0005	<0.0005	0.0018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW033	0020_SW033_211019	19 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_221010	10 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_241025	25 Oct 2024	Normal	ES2435539	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_250401	01 Apr 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05

Statistics

Number of Results	445	445	445	445	445	445	445	445	445	445	445	445	445	445	445
Number of Detects	42	3	1	126	220	12	139	0	0	1	0	0	0	0	0
Minimum Concentration	0.002	<0.0005	<0.0005	<0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	
Minimum Detect	0.002	0.0007	0.0015	0.0006	0.0005	0.0012	0.0006	ND	ND	0.0027	ND	ND	ND	ND	
Maximum Concentration	0.8	<0.02	<0.05	0.71	3.85	0.06	2.84	<0.5	<0.1	<0.02	<0.1	<0.05	<0.5	<0.05	
Maximum Detect	0.8	0.0081	0.0015	0.71	3.85	0.06	2.84	ND	ND	0.0027	ND	ND	ND	ND	
Average Concentration *	0.063	0.0086	0.0093	0.031	0.13	0.0089	0.089	0.031	0.01	0.0086	0.023	0.0098	0.032	0.022	
Geometric Average *	0.034	0.0065	0.0067	0.011	0.024	0.0065	0.014	0.015	0.0069	0.0065	0.017	0.0071	0.018	0.016	
Median Concentration *	0.05	0.01	0.01	0.01	0.01	0.01	0.01	0.025	0.01	0.01	0.025	0.01	0.025	0.025	
Standard Deviation *	0.093	0.0031	0.0046	0.081	0.43	0.0052	0.31	0.047	0.009	0.0032	0.0095	0.0049	0.047	0.0076	
Geometric Standard Deviation *	3.9	3	3.2	3.9	5.6	3	5.4	4.7	3.4	3.1	3.4	3.2	3.7	3.3	
95% UCL (Student's-t) *	0.0699	0.00889	0.00963	0.0372	0.165	0.0093	0.113	0.0344	0.011	0.00888	0.0241	0.0102	0.0356	0.0229	
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% of Detects	9	1	0	28	49	3	31	0	0	0	0	0	0	0	
% of Non-Detects	91	99	100	72	51	97	69	100	100	100	100	100	100	100	
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100	100	100	100	100	100	

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

#2 Reported Analyte LOR is higher than Requested Analyte LOR

							onamide			PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%													
PFAS NEMP 3.0 2025 Recreational water quality													
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**							
Flatrock Creek	Source	0020_MW037	MW037	01 May 2017	Normal	ES1710866	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Source	0020_MW037	0020_MW037_211018	18 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	0.06	1.78	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	0.36	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_221010	10 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	0.05	3.16	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	1.18	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	4.19	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_SW037_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	5.60	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_241022	22 Oct 2024	Normal	ES2435143	<0.02	<0.05	<0.02	<0.05	8.39	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_MW037_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	3.58	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_QC131_250331	31 Mar 2025	Field_D	ES2510618	<0.02	<0.05	<0.02	<0.05	3.87	<0.05	<0.05
Flatrock Creek	Source	0020_MW037	0020_QC231_250331	31 Mar 2025	Interlab_D	1209674	<0.05	<0.05	<0.05	<0.1	4.0	<0.01	<0.01
Flatrock Creek	Source	0020_MW037	0020_MW037_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	6.93	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	F_MW02	01 May 2017	Normal	ES1710866	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Source	0020_MW112	0020_MW112_211018	18 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_221010	10 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_MW112_241021	21 Oct 2024	Normal	ES2435143	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_QC251_241021	21 Oct 2024	Interlab_D	1154740	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Source	0020_MW112	0020_MW112_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_QC130_250331	31 Mar 2025	Field_D	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW112	0020_QC230_250331	31 Mar 2025	Interlab_D	1209674	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Source	0020_MW112	0020_MW112_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_200811	11 Aug 2020	Normal	ES2028287	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_211019	19 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_221010	10 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_241022	22 Oct 2024	Normal	ES2435143	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_MW115	0020_MW115_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	E_Irrigation_03	26 Oct 2017	Normal	ES1726858	<0.0005	<0.001	<0.0005	<0.001	0.018	<0.001	<0.001
Flatrock Creek	Source	0020_SW016	TNQA301	26 Oct 2017	Interlab_D	569797	<0.005	<0.005	<0.005	<0.001	0.021	<0.001	<0.001
Flatrock Creek	Source	0020_SW016	0020_SW016_211018	18 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_220408	08 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_221011	11 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_241021	21 Oct 2024	Normal	ES2435143	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW016	0020_SW016_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	E_SW01	10 Apr 2017	Normal	ES1708884	<0.0005	<0.001	0.0022	<0.001	0.003	<0.001	<0.001
Flatrock Creek	Source	0020_SW018	0020_SW018_211018	18 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_220408	08 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_QC204_221011	11 Oct 2022	Interlab_D	308190	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Source	0020_SW018	0020_SW018_221011	11 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_QC152_241021	21 Oct 2024	Field_D	ES2435143	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_241021	21 Oct 2024	Normal	ES2435143	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_QC150_250331	31 Mar 2025	Field_D	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0020_SW018	0020_SW018_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	JCQA09	27 Apr 2017	Field_D	ES1710200	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Source	0021_MW025	MW025	27 Apr 2017	Normal	ES1710200	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Source	0021_MW025	0021_MW025_190214	14 Feb 2019	Normal	ES1905115	<0.0005	<0.001	<0.0005	<0.001	0.003	<0.001	<0.001

	onamide			PFAS - Fluorotelomer Sulfonic Acids			
	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							
PFAS NEMP 3.0 2025 Recreational water quality							

Catchment	SPR	Location	Field ID	Date	Sample Type	Lab Report No.							
Flatrock Creek	Source	0021_MW025	0021_QC209_190214	14 Feb 2019	Interlab_D	641508	<0.005	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001
Flatrock Creek	Source	0021_MW025	0021_MW025_190529	29 May 2019	Normal	ES1916831	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Source	0021_MW025	0021_MW025_211020	20 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_220406	06 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_221014	14 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_230421	21 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_231019	19 Oct 2023	Normal	ES2336398	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_240412	12 Apr 2024	Normal	ES2411994	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_241022	22 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW025	0021_MW025_250402	02 Apr 2025	Normal	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	MW026	28 Apr 2017	Normal	ES1710200	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Source	0021_MW026	0021_MW026_190214	14 Feb 2019	Normal	ES1905115	<0.0005	<0.001	<0.0005	<0.001	0.019	<0.001	<0.001
Flatrock Creek	Source	0021_MW026	0021_QC110_190214	14 Feb 2019	Field_D	ES1905115	<0.0005	<0.001	<0.0005	<0.001	0.016	<0.001	<0.001
Flatrock Creek	Source	0021_MW026	0021_MW026_190529	29 May 2019	Normal	ES1916831	<0.0005	<0.001	<0.0005	<0.001	0.004	<0.001	<0.001
Flatrock Creek	Source	0021_MW026	0021_MW026_211020	20 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_220406	06 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_221014	14 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_230421	21 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_231019	19 Oct 2023	Normal	ES2336398	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_240412	12 Apr 2024	Normal	ES2411994	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_241022	22 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_QC104_241022	22 Oct 2024	Field_D	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_QC204_241022	22 Oct 2024	Interlab_D	1154751	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Source	0021_MW026	0021_MW026_250407	07 Apr 2025	Normal	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW026	0021_MW026_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	C_MW01	03 May 2017	Normal	ES1710866	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Source	0021_MW117	0021_MW117_211020	20 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_QC203_211020	20 Oct 2021	Interlab_D	281322	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Source	0021_MW117	0021_MW117_221014	14 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_230421	21 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_231019	19 Oct 2023	Normal	ES2336398	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_240412	12 Apr 2024	Normal	ES2411994	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_241022	22 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_250402	02 Apr 2025	Normal	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW117	0021_MW117_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	C_MW02	03 May 2017	Normal	ES1710866	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Source	0021_MW118	0021_MW118_211026	26 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_221011	11 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_230203	03 Feb 2023	Normal	ES2303695	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_230421	21 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_231019	19 Oct 2023	Normal	ES2336398	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_240412	12 Apr 2024	Normal	ES2411994	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_241022	22 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_250402	02 Apr 2025	Normal	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_MW118_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_QC140_251021	21 Oct 2025	Field_D	ES2533538	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Source	0021_MW118	0021_QC240_251021	21 Oct 2025	Interlab_D	1285374	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0020_MW001	MW001	08 May 2017	Normal	ES1711220	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW001	0020_MW001_220412	12 Apr 2022	Normal	ES2213152	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW001	0020_MW001_221010	10 Oct 2022	Normal	ES2236866	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW001	0020_MW001_230131	31 Jan 2023	Normal	ES2303447	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW001	0020_QC201_230131	31 Jan 2023	Interlab_D	961653	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0020_MW001	0020_MW001_250407	07 Apr 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW001	0020_MW001_251023	23 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_180411	11 Apr 2018	Normal	ES1810721	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW007	0020_MW007_211015	15 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_QC100_211015	15 Oct 2021	Field_D	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_221010	10 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_230131	31 Jan 2023	Normal	ES2303447	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							onamide			PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%													
PFAS NEMP 3.0 2025 Recreational water quality													
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**							
Flatrock Creek	Pathway	0020_MW007	0020_MW007_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_250407	07 Apr 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_MW007_251023	23 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_QC105_251023	23 Oct 2025	Field_D	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW007	0020_QC205_251023	23 Oct 2025	Interlab_D	1285219	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0020_MW008	0020_MW008_220412	12 Apr 2022	Normal	ES2213152	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW008	0020_MW008_221010	10 Oct 2022	Normal	ES2236866	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	MW017	01 May 2017	Normal	ES1710866	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW017	0020_MW017_211015	15 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_221011	11 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_230201	01 Feb 2023	Normal	ES2303447	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_QC104_230417	17 Apr 2023	Field_D	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_QC204_230417	17 Apr 2023	Interlab_D	321518	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0020_MW017	0020_MW017_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_241021	21 Oct 2024	Normal	ES2435143	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW017	0020_MW017_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW068	0020_MW068_221010	10 Oct 2022	Normal	ES2236866	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW068	0020_MW068_230131	31 Jan 2023	Normal	ES2303447	<0.02	<0.05	<0.02	<0.05	0.07	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW068	0020_MW068_241021	21 Oct 2024	Normal	ES2435143	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW068	0020_MW068_250401	01 Apr 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW068	0020_MW068_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW069	0020_MW069_250424	24 Apr 2025	Normal	ES2512752	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW069	0020_MW069_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW070	0020_MW070_250424	24 Apr 2025	Normal	ES2512752	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW070	0020_QC120_250424	24 Apr 2025	Field_D	ES2512752	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW070	0020_MW070_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW070	0020_QC121_251020	20 Oct 2025	Field_D	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW070	0020_QC221_251020	20 Oct 2025	Interlab_D	1285219	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0020_MW108	E_MW03	01 May 2017	Normal	ES1710866	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW108	0020_MW108_220413	13 Apr 2022	Normal	ES2213152	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW108	0020_MW108_221010	10 Oct 2022	Normal	ES2236866	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW108	0020_QC100_221010	10 Oct 2022	Field_D	ES2236866	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW108	0020_QC200_221010	10 Oct 2022	Interlab_D	931497	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0020_MW108	0020_MW108_230131	31 Jan 2023	Normal	ES2303447	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	E_MW04	01 May 2017	Normal	ES1710866	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW109	E_MW04_180503	03 May 2018	Normal	ES1812871	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_211015	15 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	0.17	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC100_220404	04 Apr 2022	Field_D	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC200_220404	04 Apr 2022	Interlab_D	293030	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0020_MW109	0020_MW109_221011	11 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_230131	31 Jan 2023	Normal	ES2303447	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC101_230131	31 Jan 2023	Field_D	ES2303447	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC100_240408	08 Apr 2024	Field_D	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC200_240408	08 Apr 2024	Interlab_D	348827	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0020_MW109	0020_MW109_241021	21 Oct 2024	Normal	ES2435143	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_MW109_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC140_251020	20 Oct 2025	Field_D	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW109	0020_QC240_251020	20 Oct 2025	Interlab_D	1285219	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0020_MW110	E_MW05	01 May 2017	Normal	ES1710866	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW110	0020_MW110_211015	15 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							onamide			PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%													
PFAS NEMP 3.0 2025 Recreational water quality													
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**							
Flatrock Creek	Pathway	0020_MW110	0020_QC102_220404	04 Apr 2022	Field_D	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_QC202_220404	04 Apr 2022	Interlab_D	293030	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0020_MW110	0020_MW110_221011	11 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_230131	31 Jan 2023	Normal	ES2303447	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_241021	21 Oct 2024	Normal	ES2435143	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_QC250_241021	21 Oct 2024	Interlab_D	1154740	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0020_MW110	0020_MW110_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW110	0020_MW110_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	F_MW01	01 May 2017	Normal	ES1710866	<0.0005	<0.001	<0.0005	<0.001	0.144	<0.001	<0.001
Flatrock Creek	Pathway	0020_MW111	0020_MW111_211018	18 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	0.31	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_QC200_211018	18 Oct 2021	Interlab_D	281319	<0.02	<0.05	<0.1	<0.01	0.35	<0.02	<0.02
Flatrock Creek	Pathway	0020_MW111	0020_MW111_220408	08 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	0.08	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_MW111_221010	10 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	0.08	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_MW111_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	0.08	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_MW111_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	0.21	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_MW111_241022	22 Oct 2024	Normal	ES2435143	<0.02	<0.05	<0.02	<0.05	0.24	<0.05	<0.05
Flatrock Creek	Pathway	0020_MW111	0020_MW111_250403	03 Apr 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	0.26	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	F_SW01	10 Apr 2017	Normal	ES1708884	<0.0005	<0.001	0.0143	<0.001	0.039	0.001	<0.001
Flatrock Creek	Pathway	0020_SW022	0020_SW022_211018	18 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_SW022_211213	13 Dec 2021	Normal	ES2145964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_SW022_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	0.20	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_SW022_220708	08 Jul 2022	Normal	ES2224472	<0.02	<0.05	<0.02	<0.05	0.54	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_SW022_221010	10 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	0.51	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_QC102_230417	17 Apr 2023	Field_D	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_QC202_230417	17 Apr 2023	Interlab_D	321518	<0.02	<0.05	<0.1	<0.01	0.03	<0.02	<0.02
Flatrock Creek	Pathway	0020_SW022	0020_SW022_230417	18 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_SW022_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_QC133_250331	31 Mar 2025	Field_D	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW022	0020_QC233_250331	31 Mar 2025	Interlab_D	1209674	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0020_SW022	0020_SW022_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	F_SW02	10 Apr 2017	Normal	ES1708884	<0.0005	<0.001	0.0600	<0.001	0.048	0.019	0.002
Flatrock Creek	Pathway	0020_SW023	0020_SW023_211019	19 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	0.10	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_211213	13 Dec 2021	Normal	ES2145964	<0.02	<0.05	<0.02	<0.05	0.17	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	0.14	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_220708	08 Jul 2022	Normal	ES2224472	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_221010	10 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	0.10	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	0.15	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW023	0020_SW023_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	0.08	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	FC_SW05	20 Apr 2017	Normal	ES1709644	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0020_SW030	FC_QC113_180430	30 Apr 2018	Field_D	ES1812871	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	FC_SW05_180430	30 Apr 2018	Normal	ES1812871	<0.0020[#2]	<0.005[#2]	<0.0020[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]
Flatrock Creek	Pathway	0020_SW030	0020_QC204_211019	19 Oct 2021	Interlab_D	281319	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0020_SW030	0020_SW030_211019	19 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_220412	12 Apr 2022	Normal	ES2213152	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_QC104_220708	08 Jul 2022	Field_D	ES2224472	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_QC204_220708	08 Jul 2022	Interlab_D	905319	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0020_SW030	0020_SW030_220708	08 Jul 2022	Normal	ES2224472	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_221012	12 Oct 2022	Normal	ES2236866	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_221012	12 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_230201	01 Feb 2023	Normal	ES2303447	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_QC101_230417	17 Apr 2023	Field_D	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_QC201_230417	17 Apr 2023	Interlab_D	321518	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0020_SW030	0020_SW030_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_241026	26 Oct 2024	Normal	ES2435539	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							onamide			PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%													
PFAS NEMP 3.0 2025 Recreational water quality													
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**							
Flatrock Creek	Pathway	0020_SW030	0020_SW030_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW030	0020_SW030_251022	22 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	FC_SW13_180321	21 Mar 2018	Normal	ES1808818	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0020_SW032	0020_QC104_211019	19 Oct 2021	Field_D	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_211019	19 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_221012	12 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_QC101_ 231016	16 Oct 2023	Field_D	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_QC201_231016	16 Oct 2023	Interlab_D	335710	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0020_SW032	0020_SW032_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_QC152_250331	31 Mar 2025	Field_D	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW032	0020_SW032_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_SW054_220412	12 Apr 2022	Normal	ES2213152	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_SW054_220707	07 Jul 2022	Normal	ES2224472	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_QC126_221012	12 Oct 2022	Field_D	ES2236866	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_SW054_221012	12 Oct 2022	Normal	ES2236866	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_QC220_230130	30 Jan 2023	Interlab_D	961653	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0020_SW054	0020_SW054_230130	30 Jan 2023	Normal	ES2303447	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_SW054_241021	21 Oct 2024	Normal	ES2435143	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0020_SW054	0020_SW054_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	FC_MW01	04 May 2017	Normal	ES1711220	<0.0005	<0.001	<0.0005	<0.001	0.003	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW125	FC_MW01_180503	03 May 2018	Normal	ES1812871	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	FC_MW01_190214	14 Feb 2019	Normal	ES1905115	<0.0005	<0.001	<0.0005	<0.001	0.002	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW125	FC_MW01_190529	29 May 2019	Normal	ES1916831	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW125	0021_MW125_211020	20 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_QC207_211020	20 Oct 2021	Interlab_D	281322	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0021_MW125	0021_MW125_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_221014	14 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_230202	02 Feb 2023	Normal	ES2303446	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_QC203_230202	02 Feb 2023	Interlab_D	961655	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0021_MW125	0021_MW125_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_QC104_230419	19 Apr 2023	Field_D	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_QC204_230419	19 Apr 2023	Interlab_D	321517	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0021_MW125	0021_MW125_231018	18 Oct 2023	Normal	ES2336398	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_240410	10 Apr 2024	Normal	ES2411994	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_241026	26 Oct 2024	Normal	ES2435541	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW125	0021_MW125_251022	22 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	FC_MW02	04 May 2017	Normal	ES1711220	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW126	0021_MW126_211020	20 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC108_211020	20 Oct 2021	Field_D	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC209_220407	07 Apr 2022	Interlab_D	293031	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0021_MW126	0021_MW126_221013	13 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_230202	02 Feb 2023	Normal	ES2303446	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_231018	18 Oct 2023	Normal	ES2336398	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC105_231018	18 Oct 2023	Field_D	ES2336399	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC205_231018	18 Oct 2023	Interlab_D	335876	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0021_MW126	0021_MW126_240410	10 Apr 2024	Normal	ES2411994	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_MW126_241026	26 Oct 2024	Normal	ES2435541	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC116_241026	26 Oct 2024	Field_D	ES2435541	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC216_241026	26 Oct 2024	Interlab_D	1156160	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0021_MW126	0021_MW126_250401	01 Apr 2025	Normal	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC105_250401	01 Apr 2025	Field_D	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW126	0021_QC205_250401	01 Apr 2025	Interlab_D	1210052	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0021_MW126	0021_MW126_251022	22 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	LM_MW01	04 May 2017	Normal	ES1711220	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW128	LM_MW01_180503	03 May 2018	Normal	ES1812871	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	LM_MW01_190214	14 Feb 2019	Normal	ES1905115	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001

							onamide			PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%													
PFAS NEMP 3.0 2025 Recreational water quality													
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**							
Flatrock Creek	Pathway	0021_MW128	0021_QC100_190529	29 May 2019	Field_D	ES1916831	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW128	LM_MW01_190529	29 May 2019	Normal	ES1916831	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0021_MW128	0021_MW128_211020	20 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_QC107_211020	20 Oct 2021	Field_D	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_211221	21 Dec 2021	Normal	ES2147061	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_QC112_211221	21 Dec 2021	Field_D	ES2147061	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_QC212_211221	21 Dec 2021	Interlab_D	853283	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0021_MW128	0021_MW128_220406	06 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_221014	14 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_230201	01 Feb 2023	Normal	ES2303446	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_231018	18 Oct 2023	Normal	ES2336398	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_240410	10 Apr 2024	Normal	ES2411994	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_QC104_240410	10 Apr 2024	Field_D	ES2411994	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_QC204_240410	10 Apr 2024	Interlab_D	348825	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0021_MW128	0021_MW128_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_250402	02 Apr 2025	Normal	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_QC155_250402	02 Apr 2025	Field_D	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW128	0021_MW128_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW160	0021_MW160_211221	21 Dec 2021	Normal	ES2147061	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW160	0021_MW160_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW160	0021_QC105_241023	23 Oct 2024	Field_D	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW160	0021_QC205_241023	23 Oct 2024	Interlab_D	1154751	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0021_MW160	0021_MW160_250402	02 Apr 2025	Normal	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW160	0021_QC254_250402	02 Apr 2025	Interlab_D	1210052	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0021_MW160	0021_MW160_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_MW163_220411	11 Apr 2022	Normal	ES2213156	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_MW163_221011	11 Oct 2022	Normal	ES2236834	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_MW163_230202	02 Feb 2023	Normal	ES2303446	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_QC103_230202	02 Feb 2023	Field_D	ES2303446	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_MW163_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_MW163_250402	02 Apr 2025	Normal	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW163	0021_MW163_251022	22 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_MW164_220411	11 Apr 2022	Normal	ES2213156	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_QC100_220411	11 Apr 2022	Field_D	ES2213156	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_MW164_221011	11 Oct 2022	Normal	ES2236834	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_QC125_221011	11 Oct 2022	Field_D	ES2236834	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_MW164_230203	03 Feb 2023	Normal	ES2303695	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_MW164_241022	22 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_MW164_250402	02 Apr 2025	Normal	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_MW164	0021_MW164_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	DC_SW05	13 Apr 2017	Normal	ES1709064	<0.0005	<0.001	0.0006	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0021_SW020	0021_SW020_211020	20 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_220406	06 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_220707	07 Jul 2022	Normal	ES2224473	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_221014	14 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_QC205_230203	03 Feb 2023	Interlab_D	961542	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Pathway	0021_SW020	0021_SW020_230203	03 Feb 2023	Normal	ES2303695	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_230421	21 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_240412	12 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_241022	22 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW020	0021_SW020_250402	02 Apr 2025	Normal	ES2510622	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	FC_SW06	19 Apr 2017	Normal	ES1709535	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0021_SW022	0021_QC208_211020	20 Oct 2021	Interlab_D	281322	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Pathway	0021_SW022	0021_SW022_211020	20 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_231018	18 Oct 2023	Normal	ES2336399	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_241026	26 Oct 2024	Normal	ES2435541	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							onamide			PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%													
PFAS NEMP 3.0 2025 Recreational water quality													
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**							
Flatrock Creek	Pathway	0021_SW022	0021_SW022_250403	03 Apr 2025	Normal	ES2510622	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW022	0021_SW022_251022	22 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW024	FC_SW08	19 Apr 2017	Normal	ES1709535	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0021_SW024	JCQA03	19 Apr 2017	Field_D	ES1709535	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0021_SW024	0021_SW024_211020	20 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW024	0021_SW024_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW024	0021_SW024_221013	13 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW024	0021_SW024_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW024	0021_SW024_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW024	0021_SW024_250403	03 Apr 2025	Normal	ES2510622	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW025	FC_SW09	20 Apr 2017	Normal	ES1709644	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Pathway	0021_SW025	0021_SW025_211026	26 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW025	0021_SW025_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW025	0021_SW025_221013	13 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW025	0021_SW025_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW025	0021_SW025_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Pathway	0021_SW025	0021_SW025_250404	04 Apr 2025	Normal	ES2510622	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	FC_SW01	19 Apr 2017	Normal	ES1709535	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW026	FC_QC216_180515	15 May 2018	Interlab_D	599245	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Receptor	0020_SW026	FC_SW01_180515	15 May 2018	Normal	ES1814324	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW026	0020_SW026_211019	19 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC203_220404	04 Apr 2022	Interlab_D	293030	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Receptor	0020_SW026	0020_SW026_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC103_220707	07 Jul 2022	Field_D	ES2224472	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC203_220707	07 Jul 2022	Interlab_D	905319	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Receptor	0020_SW026	0020_SW026_220707	07 Jul 2022	Normal	ES2224472	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_221010	10 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_230130	30 Jan 2023	Normal	ES2303447	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_SW026_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC112_241025	25 Oct 2024	Field_D	ES2435539	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC212_241025	25 Oct 2024	Interlab_D	1156671	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Receptor	0020_SW026	0020_SW026_241025	25 Oct 2024	Normal	ES2435539	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC251_250401	01 Apr 2025	Interlab_D	1209674	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Receptor	0020_SW026	0020_SW026_250401	01 Apr 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC120_251020	20 Oct 2025	Field_D	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW026	0020_QC220_251020	20 Oct 2025	Interlab_D	1285219	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Receptor	0020_SW026	0020_SW026_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	FC_SW02	19 Apr 2017	Normal	ES1709535	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW027	FC_SW02_180515	15 May 2018	Normal	ES1814324	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW027	0020_SW027_211019	19 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_QC103_220404	04 Apr 2022	Field_D	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_220707	07 Jul 2022	Normal	ES2224472	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_221010	10 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_230130	30 Jan 2023	Normal	ES2303447	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_241025	25 Oct 2024	Normal	ES2435539	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_QC250_250401	01 Apr 2025	Interlab_D	1209674	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Flatrock Creek	Receptor	0020_SW027	0020_SW027_250401	01 Apr 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW027	0020_SW027_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	FC_SW04	19 Apr 2017	Normal	ES1709535	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW029	FC_SW04_180515	15 May 2018	Normal	ES1814324	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW029	0020_SW029_211018	18 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_QC104_220404	04 Apr 2022	Field_D	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_QC204_220404	04 Apr 2022	Interlab_D	293030	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Flatrock Creek	Receptor	0020_SW029	0020_SW029_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_221011	10 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							onamide			PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%													
PFAS NEMP 3.0 2025 Recreational water quality													
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**							
Flatrock Creek	Receptor	0020_SW029	0020_SW029_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_QC151_241021	21 Oct 2024	Field_D	ES2435143	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_241021	21 Oct 2024	Normal	ES2435143	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_250331	31 Mar 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW029	0020_SW029_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	FC_SW14_180406	06 Apr 2018	Normal	ES1810551	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW033	FC_SW14_180515	15 May 2018	Normal	ES1814324	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Flatrock Creek	Receptor	0020_SW033	0020_SW033_211019	19 Oct 2021	Normal	ES2138638	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_220404	04 Apr 2022	Normal	ES2212597	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_221010	10 Oct 2022	Normal	ES2237104	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_230417	17 Apr 2023	Normal	ES2313254	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_ 231016	16 Oct 2023	Normal	ES2336397	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_240408	08 Apr 2024	Normal	ES2411964	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_241025	25 Oct 2024	Normal	ES2435539	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_250401	01 Apr 2025	Normal	ES2510618	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Flatrock Creek	Receptor	0020_SW033	0020_SW033_251020	20 Oct 2025	Normal	ES2533546	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Statistics													
Number of Results							445	445	445	445	445	445	445
Number of Detects							0	0	4	2	45	2	1
Minimum Concentration							<0.0005	<0.001	<0.0005	<0.001	<0.001	0.001	<0.001
Minimum Detect							ND	ND	0.0006	0.05	0.002	0.001	0.002
Maximum Concentration							<0.05	<0.05	<0.1	<0.1	8.39	<0.05	<0.05
Maximum Detect							ND	ND	0.06	0.06	8.39	0.019	0.002
Average Concentration *							0.0098	0.022	0.012	0.02	0.13	0.02	0.02
Geometric Average *							0.0071	0.016	0.0079	0.014	0.02	0.014	0.014
Median Concentration *							0.01	0.025	0.01	0.025	0.025	0.025	0.025
Standard Deviation *							0.0049	0.0076	0.0097	0.0096	0.7	0.0089	0.0089
Geometric Standard Deviation *							3.2	3.3	3.3	3.5	4.3	3.4	3.5
95% UCL (Student's-t) *							0.0102	0.0229	0.0125	0.0212	0.181	0.0212	0.0211
Number of Env Standard Exceedances							0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							0	0	0	0	0	0	0
% of Detects							0	0	1	0	10	0	0
% of Non-Detects							100	100	99	100	90	100	100
% of Detects at or above Env Standards							0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

#2 Reported Analyte LOR is higher than Requested Analyte LOR

	PFAS				PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids					
	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorobutane sulfonic acid (PFBS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.0001	0.0005	0.0005	0.0005	0.0002	0.0002	0.0002	0.001	0.001	0.0005	0.002	0.0005	0.01	0.0005	0.002
0020_0021_Human health consumption of biota					0.01										
ADWG 2011 Health (v4.0 updated June 2025)	*0.008*	*0.03*	*1*	*0.2*											
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%	0.13			220											
PFAS NEMP 3.0 2025 Recreational water quality	**2**	**2**		**10**	**2**										

Catchment	SPR	Location	Field ID	Date	Sample Type	Lab Report No.														
Lakes	Pathway	0021_SW035	LM_SW04	27 Jul 2017	Normal	ES1718711	0.0007	0.0007	<0.0005	<0.0005	0.0014	0.0014	0.0014	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_SW035	LM_SW04	25 Aug 2017	Normal	ES1721233	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_SW035	TNQA101	25 Aug 2017	Field_D	ES1721233	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_SW035	LM_SW04_190211	11 Feb 2019	Normal	ES1904669	0.0016	0.0011	<0.0005	<0.0005	0.0027	0.0027	0.0027	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_SW035	LM_QC101_190318	18 Mar 2019	Field_D	ES1908940	0.0026	0.0024	<0.0020[#1]	<0.0020[#1]	0.0050	0.0258	0.0258	-	-	<0.0020[#1]	-	<0.0020[#1]	-	<0.0020[#1]	<0.002
Lakes	Pathway	0021_SW035	LM_SW04_190318	18 Mar 2019	Normal	ES1908940	0.0030	0.0024	<0.0020[#1]	<0.0020[#1]	0.0054	0.0262	0.0262	-	-	<0.0020[#1]	-	<0.0020[#1]	-	<0.0020[#1]	<0.002
Lakes	Pathway	0021_SW035	0021_SW035_211022	22 Oct 2021	Normal	ES2138639	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_SW035	0021_SW035_220405	05 Apr 2022	Normal	ES2212442	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_SW035	0021_SW035_221010	10 Oct 2022	Normal	ES2237106	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_SW035	0021_SW035_230418	18 Apr 2023	Normal	ES2313364	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_SW035	0021_SW035_240410	10 Apr 2024	Normal	ES2412012	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_SW035	0021_SW035_241026	26 Oct 2024	Normal	ES2435541	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_SW035	0021_QC107_250403	03 Apr 2025	Field_D	ES2510113	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_SW035	0021_SW035_250403	03 Apr 2025	Normal	ES2510622	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW032	LM_SD01	27 Jul 2017	Field_D	ES1718711	0.002	0.0023	<0.0005	<0.0005	0.0043	0.0043	0.0043	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW032	LM_SW01	27 Jul 2017	Normal	ES1718711	0.0019	0.0026	<0.0005	<0.0005	0.0045	0.0045	0.0045	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW032	LM_SW01	25 Aug 2017	Normal	ES1721233	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW032	LM_SW01_180514	14 May 2018	Normal	ES1814324	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW032	LM_SW01_190212	12 Feb 2019	Normal	ES1904669	0.001	0.0017	<0.0005	<0.0005	0.0027	0.0027	0.0027	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW032	LM_SW01_190318	18 Mar 2019	Normal	ES1908940	0.0030	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	0.0030	0.0030	0.0030	-	-	<0.0020[#1]	-	<0.0020[#1]	-	<0.0020[#1]	<0.002
Lakes	Receptor	0021_SW032	0021_SW032_211021	21 Oct 2021	Normal	ES2138639	*0.02*	<0.01	<0.02	<0.01	0.02	0.02	0.02	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW032	0021_SW032_220405	05 Apr 2022	Normal	ES2212442	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW032	0021_SW032_221010	10 Oct 2022	Normal	ES2237106	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW032	0021_SW032_230418	18 Apr 2023	Normal	ES2313364	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW032	0021_SW032_231017	17 Oct 2023	Normal	ES2336399	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW032	0021_SW032_240409	09 Apr 2024	Normal	ES2412012	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW032	0021_QC113_241025	25 Oct 2024	Field_D	ES2435541	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW032	0021_QC213_241025	25 Oct 2024	Interlab_D	1156146	*<0.01*	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_241025	25 Oct 2024	Normal	ES2435541	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW032	0021_SW032_250404	04 Apr 2025	Normal	ES2510622	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW032	0021_SW032_251022	22 Oct 2025	Normal	ES2533521	<0.002	0.002	<0.002	<0.002	0.002	0.002	0.002	-	-	<0.002	<0.002	<0.002	<0.01	<0.002	<0.01
Lakes	Receptor	0021_SW034	LM_SW03	27 Jul 2017	Normal	ES1718711	0.0018	0.0021	<0.0005	<0.0005	0.0039	0.0039	0.0039	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW034	LM_SW03	25 Aug 2017	Normal	ES1721233	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW034	LM_SW03_180514	14 May 2018	Normal	ES1814324	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW034	LM_QC106_190212	12 Feb 2019	Field_D	ES1904669	0.0012	0.0014	<0.0005	<0.0005	0.0026	0.0026	0.0026	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW034	LM_SW03_190212	12 Feb 2019	Normal	ES1904669	0.0013	0.0017	<0.0005	<0.0005	0.003	0.003	0.003	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW034	LM_SW03_190318	18 Mar 2019	Normal	ES1908940	0.0024	0.0032	<0.0020[#1]	<0.0020[#1]	0.0056	0.0056	0.0056	-	-	<0.0020[#1]	-	<0.0020[#1]	-	<0.0020[#1]	<0.002
Lakes	Receptor	0021_SW034	0021_SW034_211021	21 Oct 2021	Normal	ES2138639	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW034	0021_SW034_220405	05 Apr 2022	Normal	ES2212442	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW034	0021_SW034_221010	10 Oct 2022	Normal	ES2237106	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW034	0021_SW034_230418	18 Apr 2023	Normal	ES2313364	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW034	0021_SW034_231017	17 Oct 2023	Normal	ES2336399	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW034	0021_SW034_240409	09 Apr 2024	Normal	ES2412012	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW034	0021_SW034_241025	25 Oct 2024	Normal	ES2435541	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW034	0021_SW034_250404	04 Apr 2025	Normal	ES2510622	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW034	0021_SW034_251022	22 Oct 2025	Normal	ES2533521	0.003	0.002	<0.002	<0.002	0.005	0.005	0.005	-	-	<0.002	<0.002	<0.002	<0.01	<0.002	<0.01
Lakes	Receptor	0021_SW036	LW_SW01	27 Jul 2017	Normal	ES1718711	0.0008	<0.0005	<0.0005	<0.0005	0.0008	0.0008	0.0008	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW036	LW_SW01	25 Aug 2017	Normal	ES1721233	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW036	LW_SW01_180514	14 May 2018	Normal	ES1814324	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW036	LW_SW01_190212	12 Feb 2019	Normal	ES1904669	0.0004	<0.0005	<0.0005	<0.0005	0.0004	0.0004	0.0004	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW036	LW_SW01_190318	18 Mar 2019	Normal	ES1908940	0.0004	<0.0005	<0.0005	<0.0005	0.0004	0.0004	0.0004	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW036	0021_SW036_211022	22 Oct 2021	Normal	ES2138639	<0.0002	<0.0005	<0.0005	<0.0005	<0.0002	0.0015	0.0015	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Receptor	0021_SW036	0021_SW036_220405	05 Apr 2022	Normal	ES2212442	0.0005	<0.0005	<0.0005	<0.0005	0.0005	0.0034	0.0034	-	-	<0.0005	-	<0.0005	-	<0.0005	0.0029
Lakes	Receptor	0021_SW036	0021_SW036_221010	10 Oct 2022	Normal	ES2237106	0.0005	<0.0005	<0.0005	<0.0005	0.0005	0.0053	0.0053	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Receptor	0021_SW036	0021_SW036_230418	18 Apr 2023	Normal	ES2313364	0.0006	<0.0005	<0.0005	<0.0005	0.0006	0.0006	0.0006	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Receptor	0021_SW036	0021_SW036_231017	17 Oct 2023	Normal	ES2336399	0.0014	<0.0005	<0.0005	<0.0005	0.0014	0.0014	0.0014	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Receptor	0021_SW036	0021_SW036_240409	09 Apr 2024	Normal	ES2412012	0.0008	<0.0005	<0.0005	<0.0005	0.0008	0.0008	0.0008	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Receptor	0021_SW036	0021_SW036_241025	25 Oct 2024	Normal	ES2435541	0.0005	<0.0005	<0.0005	<0.0005	0.0005	0.0005	0.0005	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW036	0021_SW036_250404	04 Apr 2025	Normal	ES2510622	0.0009	<0.0005	<0.0005	<0.0005	0.0009	0.0009	0.0009	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW037	LW_SW02	27 Jul 2017	Normal	ES1718711	0.001	0.0006	<0.0005	<0.0005	0.0016	0.0016	0.0016	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002

							PFAS				PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids					
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorobutane sulfonic acid (PFBS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0005	0.0002	0.0002	0.0002	0.001	0.001	0.0005	0.002	0.0005	0.01	0.0005	0.002
0020_0021_Human health consumption of biota											0.01										
ADWG 2011 Health (v4.0 updated June 2025)							*0.008*	*0.03*	*1*	*0.2*											
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13			220											
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**		**10**	**2**										
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Lakes	Receptor	0021_SW037	LW_SW02	25 Aug 2017	Normal	ES1721233	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW037	LW_QC117_180516	16 May 2018	Field_D	ES1814324	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW037	LW_SW02_180516	16 May 2018	Normal	ES1814324	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW037	LW_QC109_190212	12 Feb 2019	Field_D	ES1905115	0.0006	<0.0005	<0.0005	<0.0005	0.0006	0.0006	0.0006	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW037	LW_SW02_190212	12 Feb 2019	Normal	ES1905115	0.0009	<0.0005	<0.0005	<0.0005	0.0009	0.0009	0.0009	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW037	LW_QC109_190318	18 Mar 2019	Field_D	ES1908940	0.0004	<0.0005	<0.0005	<0.0005	0.0004	0.0004	0.0004	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW037	LW_QC201_190319	18 Mar 2019	Interlab_D	647214	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	-	<0.001	-	<0.001	<0.005
Lakes	Receptor	0021_SW037	LW_SW02_190318	18 Mar 2019	Normal	ES1908940	<0.0003	<0.0005	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW037	0021_SW037_211022	22 Oct 2021	Normal	ES2138639	<0.0002	<0.0005	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Receptor	0021_SW037	0021_SW037_220406	06 Apr 2022	Normal	ES2212442	0.0008	<0.0005	<0.0005	<0.0005	0.0008	0.0041	0.0041	-	-	<0.0005	-	<0.0005	-	<0.0005	0.0033
Lakes	Receptor	0021_SW037	0021_SW037_221010	10 Oct 2022	Normal	ES2237106	0.0017	<0.0005	<0.0005	<0.0005	0.0017	0.0068	0.0068	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Receptor	0021_SW037	0021_SW037_230418	18 Apr 2023	Normal	ES2313364	0.0006	<0.0005	<0.0005	<0.0005	0.0006	0.0006	0.0006	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Receptor	0021_SW037	0021_SW037_231017	17 Oct 2023	Normal	ES2336399	0.0004	<0.0005	<0.0005	<0.0005	0.0004	0.0004	0.0004	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Receptor	0021_SW037	0021_SW037_240409	09 Apr 2024	Normal	ES2412012	0.0020	0.0044	<0.0005	0.0009	0.0064	0.0083	0.0083	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Receptor	0021_SW037	0021_SW037_241025	25 Oct 2024	Normal	ES2435541	0.0007	<0.0005	<0.0005	<0.0005	0.0007	0.0007	0.0007	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW037	0021_SW037_250407	07 Apr 2025	Normal	ES2510622	0.0007	<0.0005	<0.0005	<0.0005	0.0007	0.0007	0.0007	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW037	0021_SW037_251021	21 Oct 2025	Normal	ES2533521	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	-	-	<0.002	<0.002	<0.002	<0.01	<0.002	<0.01
Lakes	Receptor	0021_SW038	LW_SW03	27 Jul 2017	Normal	ES1718711	0.0008	<0.0005	<0.0005	<0.0005	0.0008	0.0008	0.0008	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW038	LW_SW03	25 Aug 2017	Normal	ES1721233	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW038	LW_SW03_180514	14 May 2018	Normal	ES1814324	*<0.01*	<0.02	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW038	LW_SW03_190212	12 Feb 2019	Normal	ES1904669	0.0003	<0.0005	<0.0005	<0.0005	0.0003	0.0003	0.0003	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW038	LW_SW03_190318	18 Mar 2019	Normal	ES1908940	0.0009	0.0009	<0.0005	<0.0005	0.0018	0.0018	0.0018	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW038	0021_SW038_211022	22 Oct 2021	Normal	ES2138639	<0.0002	<0.0005	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Receptor	0021_SW038	0021_SW038_241026	26 Oct 2024	Normal	ES2435541	0.0009	<0.0005	<0.0005	<0.0005	0.0009	0.0009	0.0009	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW040	LW_SW05_180406	06 Apr 2018	Normal	ES1810551	0.0007	0.0006	<0.0005	<0.0005	0.0013	0.0013	0.0013	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW040	LW_QC103_190211	11 Feb 2019	Field_D	ES1904669	0.0009	<0.0005	<0.0005	<0.0005	0.0009	0.0009	0.0009	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW040	LW_SW05_190212	12 Feb 2019	Normal	ES1905115	0.0004	<0.0005	<0.0005	<0.0005	0.0004	0.0004	0.0004	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW040	LW_SW05_190318	18 Mar 2019	Normal	ES1908940	0.0017	0.0007	<0.0005	<0.0005	0.0024	0.0024	0.0024	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW040	0021_SW040_230418	18 Apr 2023	Normal	ES2313364	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW040	0021_SW040_231017	17 Oct 2023	Normal	ES2336399	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW040	0021_SW040_240409	09 Apr 2024	Normal	ES2412012	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW040	0021_QC115_241025	25 Oct 2024	Field_D	ES2435541	*<0.01*	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Receptor	0021_SW040	0021_QC215_241025	25 Oct 2024	Interlab_D	1156146	*<0.01*	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05
Lakes	Receptor	0021_SW040	0021_SW040_241025	25 Oct 2024	Normal	ES2435541	0.0009	<0.0005	<0.0005	<0.0005	0.0009	0.0009	0.0009	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW040	0021_SW040_250404	04 Apr 2025	Normal	ES2510622	0.0007	<0.0005	<0.0005	<0.0005	0.0007	0.0007	0.0007	-	-	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Receptor	0021_SW040	0021_SW040_251021	21 Oct 2025	Normal	ES2533521	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	-	-	<0.002	<0.002	<0.002	<0.01	<0.002	<0.01
Statistics																					
Number of Results							96	96	96	96	96	96	96	3	3	96	6	96	6	96	96
Number of Detects							45	18	0	1	46	47	47	0	0	0	0	0	0	0	2
Minimum Concentration							<0.0001	<0.0005	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	<0.001	<0.001	<0.0005	<0.002	<0.0005	<0.01	<0.0005	<0.002
Minimum Detect							0.0003	0.0006	ND	0.0009	0.0003	0.0003	0.0003	ND	ND	ND	ND	ND	ND	ND	0.0029
Maximum Concentration							0.02	<0.02	<0.02	<0.01	0.02	<0.1	<0.05	<0.01	<0.01	<0.02	<0.01	<0.02	<0.01	<0.02	<0.1
Maximum Detect							0.02	0.0044	ND	0.0009	0.02	0.0262	0.0262	ND	ND	ND	ND	ND	ND	ND	0.0033
Average Concentration *							0.003	0.0034	0.0047	0.0025	0.0033	0.0049	0.0044	0.0035	0.0035	0.0047	0.0023	0.0047	0.005	0.0047	0.023
Geometric Average *							0.0018	0.0016	0.0015	0.0011	0.0021	0.0026	0.0026	0.0023	0.0023	0.0015	0.0017	0.0015	0.005	0.0015	0.0065
Median Concentration *							0.0025	0.0024	0.001	0.001	0.005	0.005	0.005	0.005	0.005	0.001	0.001	0.001	0.005	0.001	0.00415
Standard Deviation *							0.0027	0.0033	0.0048	0.0023	0.0027	0.0078	0.0051	0.0026	0.0026	0.0048	0.0021	0.0048	0	0.0048	0.024
Geometric Standard Deviation *							3.2	4.2	5.8	4.2	3.1	3.3	3.2	3.8	3.8	5.8	2.3	5.8	1	5.8	6.6
95% UCL (Student's-t) *							0.00347	0.00398	0.00549	0.00289	0.0038	0.00626	0.00529	0.00788	0.00788	0.00549	0.00403	0.00549	0.005	0.00549	0.0272
Number of Env Standard Exceedances							44	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
% of Detects							47	19	0	1	48	49	49	0	0	0	0	0	0	0	2
% of Non-Detects							53	81	100	99	52	51	51	100	100	100	100	100	100	100	98
% of Detects at or above Env Standards							1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							99	100	100	100	99	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

	PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - Perfluoro			
	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.005	0.001	0.0005	0.001	0.001
0020_0021_Human health consumption of biota														
ADWG 2011 Health (v4.0 updated June 2025)														
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														

Catchment	SPR	Location	Field ID	Date	Sample Type	Lab Report No.													
Lakes	Pathway	0021_SW035	LM_SW04	27 Jul 2017	Normal	ES1718711	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Pathway	0021_SW035	LM_SW04	25 Aug 2017	Normal	ES1721233	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Pathway	0021_SW035	TNQA101	25 Aug 2017	Field_D	ES1721233	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Pathway	0021_SW035	LM_SW04_190211	11 Feb 2019	Normal	ES1904669	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Pathway	0021_SW035	LM_QC101_190318	18 Mar 2019	Field_D	ES1908940	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	0.0208	<0.0050[#1]	<0.0020[#1]	<0.0020[#1]	-	<0.005[#1]	<0.0020[#1]	<0.005[#1]	<0.005[#1]
Lakes	Pathway	0021_SW035	LM_SW04_190318	18 Mar 2019	Normal	ES1908940	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	0.0208	<0.0050[#1]	<0.0020[#1]	<0.0020[#1]	-	<0.005[#1]	<0.0020[#1]	<0.005[#1]	<0.005[#1]
Lakes	Pathway	0021_SW035	0021_SW035_211022	22 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_SW035_220405	05 Apr 2022	Normal	ES2212442	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_SW035_221010	10 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_SW035_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_SW035_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_SW035_241026	26 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_QC107_250403	03 Apr 2025	Field_D	ES2510113	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_SW035_250403	03 Apr 2025	Normal	ES2510622	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW032	LM_SD01	27 Jul 2017	Field_D	ES1718711	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW032	LM_SW01	27 Jul 2017	Normal	ES1718711	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW032	LM_SW01	25 Aug 2017	Normal	ES1721233	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW032	LM_SW01_180514	14 May 2018	Normal	ES1814324	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW032	LM_SW01_190212	12 Feb 2019	Normal	ES1904669	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW032	LM_SW01_190318	18 Mar 2019	Normal	ES1908940	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	<0.0050[#1]	<0.0020[#1]	<0.0020[#1]	-	<0.005[#1]	<0.0020[#1]	<0.005[#1]	<0.005[#1]
Lakes	Receptor	0021_SW032	0021_SW032_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_220405	05 Apr 2022	Normal	ES2212442	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_221010	10 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_QC113_241025	25 Oct 2024	Field_D	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_QC213_241025	25 Oct 2024	Interlab_D	1156146	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_241025	25 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_250404	04 Apr 2025	Normal	ES2510622	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_251022	22 Oct 2025	Normal	ES2533521	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.005	<0.005	<0.002	<0.005	<0.005
Lakes	Receptor	0021_SW034	LM_SW03	27 Jul 2017	Normal	ES1718711	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW034	LM_SW03	25 Aug 2017	Normal	ES1721233	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW034	LM_SW03_180514	14 May 2018	Normal	ES1814324	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW034	LM_QC106_190212	12 Feb 2019	Field_D	ES1904669	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW034	LM_SW03_190212	12 Feb 2019	Normal	ES1904669	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW034	LM_SW03_190318	18 Mar 2019	Normal	ES1908940	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	<0.0020[#1]	<0.0050[#1]	<0.0020[#1]	<0.0020[#1]	-	<0.005[#1]	<0.0020[#1]	<0.005[#1]	<0.005[#1]
Lakes	Receptor	0021_SW034	0021_SW034_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_220405	05 Apr 2022	Normal	ES2212442	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_221010	10 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_241025	25 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_250404	04 Apr 2025	Normal	ES2510622	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_251022	22 Oct 2025	Normal	ES2533521	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.005	<0.005	<0.002	<0.005	<0.005
Lakes	Receptor	0021_SW036	LW_SW01	27 Jul 2017	Normal	ES1718711	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW036	LW_SW01	25 Aug 2017	Normal	ES1721233	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW036	LW_SW01_180514	14 May 2018	Normal	ES1814324	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW036	LW_SW01_190212	12 Feb 2019	Normal	ES1904669	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW036	LW_SW01_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_211022	22 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0015	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_220405	05 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0048	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_240409	09 Apr 2024	Normal	ES2412012	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_241025	25 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_250404	04 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	LW_SW02	27 Jul 2017	Normal	ES1718711	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - Perfluoro			
							Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.005	0.001	0.0005	0.001	0.001
0020_0021_Human health consumption of biota																				
ADWG 2011 Health (v4.0 updated June 2025)																				
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Lakes	Receptor	0021_SW037	LW_SW02	25 Aug 2017	Normal	ES1721233	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW037	LW_QC117_180516	16 May 2018	Field_D	ES1814324	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW037	LW_SW02_180516	16 May 2018	Normal	ES1814324	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW037	LW_QC109_190212	12 Feb 2019	Field_D	ES1905115	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	LW_SW02_190212	12 Feb 2019	Normal	ES1905115	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	LW_QC109_190318	18 Mar 2019	Field_D	ES1908940	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	LW_QC201_190319	18 Mar 2019	Interlab_D	647214	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.005	<0.005	<0.005	<0.005
Lakes	Receptor	0021_SW037	LW_SW02_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_211022	22 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0051	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_240409	09 Apr 2024	Normal	ES2412012	<0.0005	<0.0005	<0.0005	0.0010	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_241025	25 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_250407	07 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_251021	21 Oct 2025	Normal	ES2533521	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.005	<0.005	<0.002	<0.005	<0.005
Lakes	Receptor	0021_SW038	LW_SW03	27 Jul 2017	Normal	ES1718711	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW038	LW_SW03	25 Aug 2017	Normal	ES1721233	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW038	LW_SW03_180514	14 May 2018	Normal	ES1814324	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW038	LW_SW03_190212	12 Feb 2019	Normal	ES1904669	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW038	LW_SW03_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW038	0021_SW038_211022	22 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW038	0021_SW038_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW040	LW_SW05_180406	06 Apr 2018	Normal	ES1810551	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW040	LW_QC103_190211	11 Feb 2019	Field_D	ES1904669	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW040	LW_SW05_190212	12 Feb 2019	Normal	ES1905115	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW040	LW_SW05_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW040	0021_SW040_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW040	0021_SW040_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW040	0021_SW040_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW040	0021_QC115_241025	25 Oct 2024	Field_D	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Lakes	Receptor	0021_SW040	0021_QC215_241025	25 Oct 2024	Interlab_D	1156146	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW040	0021_SW040_241025	25 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW040	0021_SW040_250404	04 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Lakes	Receptor	0021_SW040	0021_SW040_251021	21 Oct 2025	Normal	ES2533521	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.005	<0.005	<0.002	<0.005	<0.005
Statistics																				
Number of Results							96	96	96	96	96	96	96	96	96	4	96	96	96	96
Number of Detects							0	0	0	1	0	5	0	0	0	0	0	0	0	0
Minimum Concentration							<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.001	<0.0005	<0.001	<0.001
Minimum Detect							ND	ND	ND	0.001	ND	0.0015	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Concentration							<0.02	<0.02	<0.02	<0.02	<0.02	0.0208	<0.05	<0.02	<0.02	<0.005	<0.05	<0.05	<0.05	<0.05
Maximum Detect							ND	ND	ND	0.001	ND	0.0208	ND	ND	ND	ND	ND	ND	ND	ND
Average Concentration *							0.0047	0.0047	0.0047	0.0047	0.0047	0.0052	0.011	0.0047	0.0047	0.0025	0.012	0.0051	0.012	0.012
Geometric Average *							0.0015	0.0015	0.0015	0.0015	0.0015	0.0017	0.0024	0.0015	0.0015	0.0025	0.0035	0.0016	0.0035	0.0035
Median Concentration *							0.001	0.001	0.001	0.001	0.001	0.00315	0.0025	0.001	0.001	0.0025	0.0025	0.001	0.0025	0.0025
Standard Deviation *							0.0048	0.0048	0.0048	0.0048	0.0048	0.0052	0.012	0.0048	0.0048	0	0.012	0.0056	0.012	0.012
Geometric Standard Deviation *							5.8	5.8	5.8	5.8	5.8	5.9	8.9	5.8	5.8	1	6.5	6	6.5	6.5
95% UCL (Student's-t) *							0.00549	0.00549	0.00549	0.00549	0.00549	0.00609	0.0134	0.00549	0.00549	0.0025	0.014	0.00606	0.014	0.014
Number of Env Standard Exceedances							0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects							0	0	0	1	0	5	0	0	0	0	0	0	0	0
% of Non-Detects							100	100	100	99	100	95	100	100	100	100	100	100	100	100
% of Detects at or above Env Standards							0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							100	100	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

							alkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	2-(N-methylperfluoro-1-octane sulfonamido)-ethanol (N-MeFOSE)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.001	0.0005	0.001	0.001	0.001	0.001	0.001
0020_0021_Human health consumption of biota														
ADWG 2011 Health (v4.0 updated June 2025)														
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Lakes	Pathway	0021_SW035	LM_SW04	27 Jul 2017	Normal	ES1718711	<0.0005	<0.05	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_SW035	LM_SW04	25 Aug 2017	Normal	ES1721233	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_SW035	TNQA101	25 Aug 2017	Field_D	ES1721233	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_SW035	LM_SW04_190211	11 Feb 2019	Normal	ES1904669	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_SW035	LM_QC101_190318	18 Mar 2019	Field_D	ES1908940	<0.0020#1	<0.005#1	<0.0020#1	-	<0.002#1	<0.002#1	<0.002#1	<0.002#1
Lakes	Pathway	0021_SW035	LM_SW04_190318	18 Mar 2019	Normal	ES1908940	<0.0020#1	<0.005#1	<0.0020#1	-	<0.002#1	<0.002#1	<0.002#1	<0.002#1
Lakes	Pathway	0021_SW035	0021_SW035_211022	22 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_SW035_220405	05 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_SW035_221010	10 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_SW035_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_SW035_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_SW035_241026	26 Oct 2024	Normal	ES2435541	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_QC107_250403	03 Apr 2025	Field_D	ES2510113	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_SW035	0021_SW035_250403	03 Apr 2025	Normal	ES2510622	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	LM_SD01	27 Jul 2017	Field_D	ES1718711	<0.0005	<0.05	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW032	LM_SW01	27 Jul 2017	Normal	ES1718711	<0.0005	<0.05	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW032	LM_SW01	25 Aug 2017	Normal	ES1721233	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	LM_SW01_180514	14 May 2018	Normal	ES1814324	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	LM_SW01_190212	12 Feb 2019	Normal	ES1904669	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW032	LM_SW01_190318	18 Mar 2019	Normal	ES1908940	<0.0020#1	<0.005#1	<0.0020#1	-	<0.002#1	<0.002#1	<0.002#1	<0.002#1
Lakes	Receptor	0021_SW032	0021_SW032_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_220405	05 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_221010	10 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_QC113_241025	25 Oct 2024	Field_D	ES2435541	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_QC213_241025	25 Oct 2024	Interlab_D	1156146	<0.05	<0.05	<0.05	-	<0.01	<0.05	<0.01	<0.01
Lakes	Receptor	0021_SW032	0021_SW032_241025	25 Oct 2024	Normal	ES2435541	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_250404	04 Apr 2025	Normal	ES2510622	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW032	0021_SW032_251022	22 Oct 2025	Normal	ES2533521	<0.002	<0.005	<0.002	-	<0.005	<0.005	<0.005	<0.005
Lakes	Receptor	0021_SW034	LM_SW03	27 Jul 2017	Normal	ES1718711	<0.0005	<0.05	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW034	LM_SW03	25 Aug 2017	Normal	ES1721233	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW034	LM_SW03_180514	14 May 2018	Normal	ES1814324	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW034	LM_QC106_190212	12 Feb 2019	Field_D	ES1904669	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW034	LM_SW03_190212	12 Feb 2019	Normal	ES1904669	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW034	LM_SW03_190318	18 Mar 2019	Normal	ES1908940	<0.0020#1	<0.005#1	<0.0020#1	-	<0.002#1	<0.002#1	<0.002#1	<0.002#1
Lakes	Receptor	0021_SW034	0021_SW034_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_220405	05 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_221010	10 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_241025	25 Oct 2024	Normal	ES2435541	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_250404	04 Apr 2025	Normal	ES2510622	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW034	0021_SW034_251022	22 Oct 2025	Normal	ES2533521	<0.002	<0.005	<0.002	-	<0.005	<0.005	<0.005	<0.005
Lakes	Receptor	0021_SW036	LW_SW01	27 Jul 2017	Normal	ES1718711	<0.0005	<0.05	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW036	LW_SW01	25 Aug 2017	Normal	ES1721233	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW036	LW_SW01_180514	14 May 2018	Normal	ES1814324	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW036	LW_SW01_190212	12 Feb 2019	Normal	ES1904669	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW036	LW_SW01_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_211022	22 Oct 2021	Normal	ES2138639	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_220405	05 Apr 2022	Normal	ES2212442	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_240409	09 Apr 2024	Normal	ES2412012	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_241025	25 Oct 2024	Normal	ES2435541	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW036	0021_SW036_250404	04 Apr 2025	Normal	ES2510622	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	LW_SW02	27 Jul 2017	Normal	ES1718711	<0.0005	<0.05	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001

							alkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	2-(N-methylperfluoro-1-octane sulfonamido)-ethanol (N-MeFOSE)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.001	0.0005	0.001	0.001	0.001	0.001	0.001
0020_0021_Human health consumption of biota														
ADWG 2011 Health (v4.0 updated June 2025)														
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Lakes	Receptor	0021_SW037	LW_SW02	25 Aug 2017	Normal	ES1721233	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW037	LW_QC117_180516	16 May 2018	Field_D	ES1814324	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW037	LW_SW02_180516	16 May 2018	Normal	ES1814324	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW037	LW_QC109_190212	12 Feb 2019	Field_D	ES1905115	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	LW_SW02_190212	12 Feb 2019	Normal	ES1905115	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	LW_QC109_190318	18 Mar 2019	Field_D	ES1908940	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	LW_QC201_190319	18 Mar 2019	Interlab_D	647214	<0.005	<0.005	<0.005	-	<0.001	<0.005	<0.001	<0.001
Lakes	Receptor	0021_SW037	LW_SW02_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_211022	22 Oct 2021	Normal	ES2138639	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_240409	09 Apr 2024	Normal	ES2412012	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_241025	25 Oct 2024	Normal	ES2435541	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_250407	07 Apr 2025	Normal	ES2510622	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW037	0021_SW037_251021	21 Oct 2025	Normal	ES2533521	<0.002	<0.005	<0.002	-	<0.005	<0.005	<0.005	<0.005
Lakes	Receptor	0021_SW038	LW_SW03	27 Jul 2017	Normal	ES1718711	<0.0005	<0.05	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW038	LW_SW03	25 Aug 2017	Normal	ES1721233	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW038	LW_SW03_180514	14 May 2018	Normal	ES1814324	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW038	LW_SW03_190212	12 Feb 2019	Normal	ES1904669	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW038	LW_SW03_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW038	0021_SW038_211022	22 Oct 2021	Normal	ES2138639	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW038	0021_SW038_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW040	LW_SW05_180406	06 Apr 2018	Normal	ES1810551	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW040	LW_QC103_190211	11 Feb 2019	Field_D	ES1904669	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW040	LW_SW05_190212	12 Feb 2019	Normal	ES1905115	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW040	LW_SW05_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW040	0021_SW040_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW040	0021_SW040_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW040	0021_SW040_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW040	0021_QC115_241025	25 Oct 2024	Field_D	ES2435541	<0.02	<0.05	<0.02	-	<0.05	<0.05	<0.05	<0.05
Lakes	Receptor	0021_SW040	0021_QC215_241025	25 Oct 2024	Interlab_D	1156146	<0.05	<0.05	<0.05	-	<0.01	<0.05	<0.01	<0.01
Lakes	Receptor	0021_SW040	0021_SW040_241025	25 Oct 2024	Normal	ES2435541	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW040	0021_SW040_250404	04 Apr 2025	Normal	ES2510622	<0.0005	<0.001	<0.0005	-	<0.001	<0.001	<0.001	<0.001
Lakes	Receptor	0021_SW040	0021_SW040_251021	21 Oct 2025	Normal	ES2533521	<0.002	<0.005	<0.002	-	<0.005	<0.005	<0.005	<0.005

Statistics

Number of Results	96	96	96	7	96	96	96	96
Number of Detects	0	0	0	0	0	0	0	0
Minimum Concentration	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001
Minimum Detect	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Concentration	<0.05	<0.05	<0.05	<0.001	<0.05	<0.05	<0.05	<0.05
Maximum Detect	ND	ND	ND	ND	ND	ND	ND	ND
Average Concentration *	0.0051	0.014	0.0051	0.0005	0.011	0.012	0.011	0.011
Geometric Average *	0.0016	0.0046	0.0016	0.0005	0.0032	0.0034	0.0032	0.0032
Median Concentration *	0.001	0.025	0.001	0.0005	0.00175	0.0025	0.00175	0.00175
Standard Deviation *	0.0056	0.012	0.0056	0	0.012	0.012	0.012	0.012
Geometric Standard Deviation *	6	6.4	6	1	6.5	6.6	6.5	6.5
95% UCL (Student's-t) *	0.00606	0.0158	0.00606	0.0005	0.0135	0.0139	0.0135	0.0135
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0
% of Detects	0	0	0	0	0	0	0	0
% of Non-Detects	100	100	100	100	100	100	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.001	0.0004	0.0005	0.001	0.0005	0.001	0.0005	0.002
0020_0021_Human health consumption of biota										0.01											
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Lakes	Pathway	0021_MW129	LM_MW02_180413	13 Apr 2018	Normal	ES1810721	0.0014	0.0018	<0.0005	0.0032	0.0032	0.0032	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW129	LM_MW02_PRE_180413	13 Apr 2018	Normal	ES1810721	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW129	LM_MW02_180503	03 May 2018	Normal	ES1812871	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW129	LM_MW02_190213	13 Feb 2019	Normal	ES1905115	0.0006	<0.0005	<0.0005	0.0006	0.0036	0.0036	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW129	LM_MW02_190531	31 May 2019	Normal	ES1916831	0.0048	<0.0005	0.0006	0.0048	0.0353	0.0353	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW129	0021_MW129_211022	22 Oct 2021	Normal	ES2138639	<0.0002	<0.0005	<0.0005	<0.0002	0.0050	0.0050	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW129	0021_MW129_220406	06 Apr 2022	Normal	ES2212442	<0.0002	0.0017	<0.0005	0.0017	0.0037	0.0037	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW129	0021_MW129_221010	10 Oct 2022	Normal	ES2237106	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW129	0021_MW129_230418	18 Apr 2023	Normal	ES2313364	0.0005	<0.0005	<0.0005	0.0005	0.0005	0.0005	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW129	0021_MW129_231017	17 Oct 2023	Normal	ES2336398	0.0003	<0.0005	<0.0005	0.0003	0.0003	0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW129	0021_MW129_240409	09 Apr 2024	Normal	ES2411994	0.0066	0.0026	<0.0005	0.0092	0.0103	0.0103	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW129	0021_MW129_241026	26 Oct 2024	Normal	ES2435541	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW129	0021_MW129_250404	04 Apr 2025	Normal	ES2510113	0.0008	<0.0005	<0.0005	0.0008	0.0008	0.0008	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW129	0021_MW129_251021	21 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW130	LW_MW01_180412	12 Apr 2018	Normal	ES1810721	0.0026	0.0016	<0.0005	0.0042	0.0042	0.0042	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW130	LW_MW01_180515	15 May 2018	Normal	ES1814324	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW130	LW_MW01_190213	13 Feb 2019	Normal	ES1905115	0.0004	<0.0005	<0.0005	0.0004	0.0024	0.0024	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW130	LW_MW01_190530	30 May 2019	Normal	ES1916831	<0.0003	<0.0005	<0.0005	<0.0003	0.0040	0.0040	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW130	0021_MW130_211021	21 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	0.07	0.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW130	0021_MW130_220406	06 Apr 2022	Normal	ES2212442	0.0002	<0.0005	<0.0005	0.0002	0.0022	0.0022	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW130	0021_QC105_220406	06 Apr 2022	Field_D	ES2212442	0.0002	<0.0005	<0.0005	0.0002	0.0022	0.0022	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW130	0021_MW130_221010	10 Oct 2022	Normal	ES2237106	0.0005	<0.0005	<0.0005	0.0005	0.0005	0.0005	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW130	0021_MW130_230418	18 Apr 2023	Normal	ES2313364	0.0003	<0.0005	<0.0005	0.0003	0.0003	0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW130	0021_MW130_231017	17 Oct 2023	Normal	ES2336398	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW130	0021_MW130_240409	09 Apr 2024	Normal	ES2411994	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW130	0021_MW130_241026	26 Oct 2024	Normal	ES2435541	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW130	0021_MW130_250404	04 Apr 2025	Normal	ES2510113	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW130	0021_MW130_251021	21 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW135	LM_MW03A_190530	30 May 2019	Normal	ES1916831	0.0010	<0.0005	<0.0005	0.0010	0.0010	0.0010	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW135	0021_MW135_211021	21 Oct 2021	Normal	ES2138639	<0.0002	<0.0005	<0.0005	<0.0002	0.0140	0.0140	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW135	0021_QC112_211021	21 Oct 2021	Field_D	ES2138639	<0.0002	<0.0005	<0.0005	<0.0002	0.0140	0.0140	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW135	0021_MW135_220406	06 Apr 2022	Normal	ES2212442	<0.0002	<0.0005	<0.0005	<0.0002	0.0050	0.0050	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW135	0021_MW135_221010	10 Oct 2022	Normal	ES2237106	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW135	0021_MW135_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW135	0021_MW135_231017	17 Oct 2023	Normal	ES2336398	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW135	0021_QC103_231017	17 Oct 2023	Field_D	ES2336399	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW135	0021_QC203_231017	17 Oct 2023	Interlab_D	335876	0.0003	0.0002	0.0002	0.0005	0.001	-	0.0005	-	<0.0004	<0.002	-	<0.001	-	<0.001	<0.01
Lakes	Pathway	0021_MW135	0021_MW135_240409	09 Apr 2024	Normal	ES2411994	0.0056	<0.0005	0.0020	0.0056	0.0085	0.0076	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW135	0021_MW135_241026	26 Oct 2024	Normal	ES2435541	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW135	0021_MW135_250404	04 Apr 2025	Normal	ES2510113	0.0020	<0.0005	<0.0005	0.0020	0.0180	0.0180	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW135	0021_MW135_251022	22 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW136	LM_MW03B_190530	30 May 2019	Normal	ES1916831	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW136	0021_MW136_211021	21 Oct 2021	Normal	ES2138639	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW136	0021_MW136_220406	06 Apr 2022	Normal	ES2212442	0.0003	<0.0005	0.0010	0.0003	0.0139	0.0139	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW136	0021_MW136_221010	10 Oct 2022	Normal	ES2237106	0.0015	<0.0005	<0.0005	0.0015	0.0015	0.0015	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW136	0021_MW136_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW136	0021_MW136_231017	17 Oct 2023	Normal	ES2336398	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW136	0021_MW136_240409	09 Apr 2024	Normal	ES2411994	<0.0002	<0.0005	<0.0005	<0.0002	0.0033	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW136	0021_MW136_241026	26 Oct 2024	Normal	ES2435541	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW136	0021_QC120_241026	26 Oct 2024	Field_D	ES2435541	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW136	0021_QC220_241026	26 Oct 2024	Field_D	ES2435541	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW136	0021_MW136_250404	04 Apr 2025	Normal	ES2510113	0.0006	<0.0005	<0.0005	0.0006	0.0006	0.0006	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW136	0021_MW136_251022	22 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW136	0021_QC141_251022	22 Oct 2025	Field_D	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW136	0021_QC241_251022	22 Oct 2025	Interlab_D	1285374	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05
Lakes	Pathway	0021_MW137	0021_QC201_190530	30 May 2019	Interlab_D	660059	<0.0001	<0.001	<0.001	<0.01	<0.1	<0.05	<0.01	<0.01	<0.001	<0.001	-	<0.001	-	<0.001	<0.005
Lakes	Pathway	0021_MW137	LM_MW03C_190530	30 May 2019	Normal	ES1916831	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW137	0021_MW137_211021	21 Oct 2021	Normal	ES2138639	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW137	0021_QC212_211021	21 Oct 2021	Interlab_D	281322	0.0003	<0.0002	<0.0002	0.0003	0.0003	-	0.0003	-	<0.0004	<0.002	-	<0.001	-	<0.001	<0.02
Lakes	Pathway	0021_MW137	0021_MW137_220406	06 Apr 2022	Normal	ES2212442	0.0002	<0.0005	<0.0005	0.0002	0.0002	0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020

	PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.001	0.0004	0.0005	0.001	0.0005	0.001	0.0005	0.002
0020_0021_Human health consumption of biota				0.01											
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%	0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality	**2**	**2**	**10**	**2**											

Catchment	SPR	Location	Field ID	Date	Sample Type	Lab Report No.													
Lakes	Pathway	0021_MW137	0021_MW137_221010	10 Oct 2022	Normal	ES2237106	0.0013	0.0008	<0.0005	0.0021	0.0021	0.0021	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW137	0021_MW137_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0005	<0.0005	<0.0002	0.0012	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW137	0021_MW137_231017	17 Oct 2023	Normal	ES2336398	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW137	0021_MW137_240409	09 Apr 2024	Normal	ES2411994	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW137	0021_MW137_241026	26 Oct 2024	Normal	ES2435541	0.0030	0.0005	0.0005	0.0035	0.0040	0.0040	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW137	0021_MW137_250404	04 Apr 2025	Normal	ES2510113	0.0129	0.0061	<0.0005	0.0190	0.0209	0.0202	-	-	0.0012	<0.0005	-	<0.0005	-	0.0007	<0.002
Lakes	Pathway	0021_MW137	0021_MW137_251022	22 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW138	LW_MW02A_190530	30 May 2019	Normal	ES1916831	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW138	0021_MW138_211021	21 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW138	0021_MW138_220405	05 Apr 2022	Normal	ES2212442	0.0006	<0.0005	<0.0005	0.0006	0.0222	0.0222	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW138	0021_QC200_220405	05 Apr 2022	Interlab_D	293031	0.0007	<0.0002	<0.0002	0.0007	0.039	-	0.0007	-	<0.0004	<0.002	-	<0.001	-	<0.001	<0.002
Lakes	Pathway	0021_MW138	0021_MW138_221010	10 Oct 2022	Normal	ES2237106	<0.0002	<0.0005	<0.0005	<0.0002	0.0110	0.0110	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW138	0021_QC200_221010	10 Oct 2022	Interlab_D	308187	<0.01	<0.01	<0.01	<0.01	0.03	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02
Lakes	Pathway	0021_MW138	0021_MW138_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0005	<0.0005	<0.0002	0.0140	0.0140	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW138	0021_MW138_231017	17 Oct 2023	Normal	ES2336398	<0.0002	<0.0005	<0.0005	<0.0002	0.0127	0.0127	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW138	0021_MW138_240409	09 Apr 2024	Normal	ES2411994	<0.0002	<0.0005	<0.0005	<0.0002	0.0115	0.0115	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW138	0021_MW138_241026	26 Oct 2024	Normal	ES2435541	0.0010	<0.0005	0.0062	0.0010	0.0664	0.0664	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	0.003
Lakes	Pathway	0021_MW138	0021_MW138_250403	03 Apr 2025	Normal	ES2510113	<0.0003	<0.0005	<0.0005	<0.0003	0.0090	0.0090	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW138	0021_MW138_251021	21 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW139	LW_MW02B_190530	30 May 2019	Normal	ES1916831	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW139	0021_MW139_211021	21 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW139	0021_MW139_220405	05 Apr 2022	Normal	ES2212442	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW139	0021_QC100_220405	05 Apr 2022	Field_D	ES2212442	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW139	0021_MW139_221010	10 Oct 2022	Normal	ES2237106	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW139	0021_MW139_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW139	0021_QC100_230418	18 Apr 2023	Field_D	ES2313364	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW139	0021_QC200_230418	18 Apr 2023	Interlab_D	321517	0.0003	<0.0002	<0.0002	0.0002	0.0002	-	0.0002	-	<0.0004	<0.002	-	<0.001	-	<0.001	<0.002
Lakes	Pathway	0021_MW139	0021_MW139_231017	17 Oct 2023	Normal	ES2336398	0.0009	<0.0005	0.0008	0.0009	0.0028	0.0028	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW139	0021_MW139_240409	09 Apr 2024	Normal	ES2411994	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW139	0021_QC100_240409	09 Apr 2024	Field_D	ES2411994	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW139	0021_QC200_240409	09 Apr 2024	Interlab_D	348825	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	<0.0004	<0.002	-	<0.001	-	<0.001	<0.002
Lakes	Pathway	0021_MW139	0021_MW139_241026	26 Oct 2024	Normal	ES2435541	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW139	0021_MW139_250403	03 Apr 2025	Normal	ES2510113	0.0004	<0.0005	<0.0005	0.0004	0.0004	0.0004	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW139	0021_QC108_250403	03 Apr 2025	Field_D	ES2510113	0.0004	<0.0005	<0.0005	0.0004	0.0004	0.0004	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW139	0021_QC208_250403	03 Apr 2025	Interlab_D	1210052	0.0006	<0.001	<0.001	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
Lakes	Pathway	0021_MW139	0021_MW139_251021	21 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW140	LW_MW02C_190530	30 May 2019	Normal	ES1916831	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW140	0021_MW140_211021	21 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Lakes	Pathway	0021_MW140	0021_MW140_220405	05 Apr 2022	Normal	ES2212442	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW140	0021_MW140_221010	10 Oct 2022	Normal	ES2237106	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW140	0021_MW140_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW140	0021_MW140_231017	17 Oct 2023	Normal	ES2336398	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW140	0021_MW140_240409	09 Apr 2024	Normal	ES2411994	<0.0002	<0.0005	<0.0005	<0.0002	<0.0002	<0.0002	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.0020
Lakes	Pathway	0021_MW140	0021_MW140_241026	26 Oct 2024	Normal	ES2435541	0.0007	<0.0005	<0.0005	0.0007	0.0007	0.0007	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW140	0021_MW140_250403	03 Apr 2025	Normal	ES2510113	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Lakes	Pathway	0021_MW140	0021_MW140_251021	21 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1

	PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.001	0.0004	0.0005	0.001	0.0005	0.001	0.0005	0.002
0020_0021_Human health consumption of biota				0.01											
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%	0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality	**2**	**2**	**10**	**2**											
Statistics															
Number of Results	106	106	106	106	106	100	8	2	106	106	2	106	2	106	106
Number of Detects	34	8	7	34	48	41	4	0	1	0	0	0	0	1	1
Minimum Concentration	<0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	<0.001	<0.0004	<0.0005	<0.001	<0.0005	<0.001	<0.0005	<0.002
Minimum Detect	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	ND	0.0012	ND	ND	ND	ND	0.0007	0.003
Maximum Concentration	0.0129	<0.02	<0.01	0.019	<0.1	0.07	<0.01	<0.01	<0.02	<0.02	<0.01	<0.02	<0.01	<0.02	<0.1
Maximum Detect	0.0129	0.0061	0.0062	0.019	0.07	0.07	0.0007	ND	0.0012	ND	ND	ND	ND	0.0007	0.003
Average Concentration *	0.0014	0.0012	0.0011	0.0016	0.0062	0.0053	0.0015	0.0028	0.0017	0.0018	0.0028	0.0017	0.0028	0.0017	0.0084
Geometric Average *	0.00039	0.00045	0.00043	0.00042	0.001	0.00093	0.00063	0.0016	0.00045	0.00049	0.0016	0.00047	0.0016	0.00047	0.002
Median Concentration *	0.00015	0.00025	0.00025	0.000175	0.0009	0.00065	0.0005	0.00275	0.00025	0.00025	0.00275	0.00025	0.00275	0.00025	0.001
Standard Deviation *	0.0022	0.0021	0.0018	0.0027	0.013	0.011	0.0021	0.0032	0.0034	0.0035	0.0032	0.0034	0.0032	0.0034	0.017
Geometric Standard Deviation *	4.7	3.4	3.2	4.9	8	7.8	4.1	5.1	3.8	3.8	5.1	3.8	5.1	3.8	4.1
95% UCL (Student's-t) *	0.00173	0.00157	0.00139	0.00199	0.00825	0.00713	0.00297	0.017	0.00228	0.00237	0.017	0.00229	0.017	0.00229	0.0112
Number of Env Standard Exceedances	18	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
% of Detects	32	8	7	32	45	41	50	0	1	0	0	0	0	1	1
% of Non-Detects	68	92	93	68	55	59	50	100	99	100	100	100	100	99	99
% of Detects at or above Env Standards	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	99	100	100	99	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

							PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - Perfluoroalkyl Sulfonamide				
							Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001	0.0005
0020_0021_Human health consumption of biota																				
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Lakes	Pathway	0021_MW129	LM_MW02_180413	13 Apr 2018	Normal	ES1810721	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW129	LM_MW02_PRE_180413	13 Apr 2018	Normal	ES1810721	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW129	LM_MW02_180503	03 May 2018	Normal	ES1812871	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW129	LM_MW02_190213	13 Feb 2019	Normal	ES1905115	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW129	LM_MW02_190531	31 May 2019	Normal	ES1916831	<0.0005	<0.0005	<0.0005	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW129	0021_MW129_211022	22 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW129	0021_MW129_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW129	0021_MW129_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW129	0021_MW129_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW129	0021_MW129_231017	17 Oct 2023	Normal	ES2336398	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW129	0021_MW129_240409	09 Apr 2024	Normal	ES2411994	<0.0005	<0.0005	<0.0005	0.0011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW129	0021_MW129_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW129	0021_MW129_250404	04 Apr 2025	Normal	ES2510113	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW129	0021_MW129_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW130	LW_MW01_180412	12 Apr 2018	Normal	ES1810721	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW130	LW_MW01_180515	15 May 2018	Normal	ES1814324	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW130	LW_MW01_190213	13 Feb 2019	Normal	ES1905115	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW130	LW_MW01_190530	30 May 2019	Normal	ES1916831	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW130	0021_MW130_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW130	0021_MW130_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW130	0021_QC105_220406	06 Apr 2022	Field_D	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW130	0021_MW130_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW130	0021_MW130_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW130	0021_MW130_231017	17 Oct 2023	Normal	ES2336398	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW130	0021_MW130_240409	09 Apr 2024	Normal	ES2411994	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW130	0021_MW130_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW130	0021_MW130_250404	04 Apr 2025	Normal	ES2510113	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW130	0021_MW130_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW135	LM_MW03A_190530	30 May 2019	Normal	ES1916831	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW135	0021_MW135_211021	21 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW135	0021_QC112_211021	21 Oct 2021	Field_D	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW135	0021_MW135_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW135	0021_MW135_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW135	0021_MW135_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW135	0021_MW135_231017	17 Oct 2023	Normal	ES2336398	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW135	0021_QC103_231017	17 Oct 2023	Field_D	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW135	0021_QC203_231017	17 Oct 2023	Interlab_D	335876	<0.002	<0.005	<0.0004	<0.0004	<0.001	<0.002	<0.05	<0.01	<0.002	<0.1	<0.002	<0.5	<0.05	<0.002
Lakes	Pathway	0021_MW135	0021_MW135_240409	09 Apr 2024	Normal	ES2411994	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW135	0021_MW135_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW135	0021_MW135_250404	04 Apr 2025	Normal	ES2510113	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW135	0021_MW135_251022	22 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW136	LM_MW03B_190530	30 May 2019	Normal	ES1916831	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW136	0021_MW136_211021	21 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW136	0021_MW136_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW136	0021_MW136_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW136	0021_MW136_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW136	0021_MW136_231017	17 Oct 2023	Normal	ES2336398	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW136	0021_MW136_240409	09 Apr 2024	Normal	ES2411994	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW136	0021_MW136_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW136	0021_QC120_241026	26 Oct 2024	Field_D	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW136	0021_QC220_241026	26 Oct 2024	Field_D	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW136	0021_MW136_250404	04 Apr 2025	Normal	ES2510113	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW136	0021_MW136_251022	22 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW136	0021_QC141_251022	22 Oct 2025	Field_D	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW136	0021_QC241_251022	22 Oct 2025	Interlab_D	1285374	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW137	0021_QC201_190530	30 May 2019	Interlab_D	660059	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005
Lakes	Pathway	0021_MW137	LM_MW03C_190530	30 May 2019	Normal	ES1916831	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW137	0021_MW137_211021	21 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW137	0021_QC212_211021	21 Oct 2021	Interlab_D	281322	<0.002	<0.005	<0.0004	<0.0004	<0.001	<0.002	<0.05	<0.01	<0.002	<0.01	<0.002	<0.05	<0.005	<0.002
Lakes	Pathway	0021_MW137	0021_MW137_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005

							PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - Perfluoroalkyl Sulfonamide				
							Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001	0.0005
0020_0021_Human health consumption of biota																				
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Lakes	Pathway	0021_MW137	0021_MW137_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW137	0021_MW137_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	0.0012	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW137	0021_MW137_231017	17 Oct 2023	Normal	ES2336398	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW137	0021_MW137_240409	09 Apr 2024	Normal	ES2411994	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW137	0021_MW137_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW137	0021_MW137_250404	04 Apr 2025	Normal	ES2510113	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW137	0021_MW137_251022	22 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW138	LW_MW02A_190530	30 May 2019	Normal	ES1916831	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW138	0021_MW138_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW138	0021_MW138_220405	05 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	0.0006	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW138	0021_QC200_220405	05 Apr 2022	Interlab_D	293031	<0.002	<0.005	0.001	<0.0004	<0.001	<0.002	<0.05	<0.01	<0.002	<0.01	<0.002	<0.05	<0.005	<0.002
Lakes	Pathway	0021_MW138	0021_MW138_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW138	0021_QC200_221010	10 Oct 2022	Interlab_D	308187	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02
Lakes	Pathway	0021_MW138	0021_MW138_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW138	0021_MW138_231017	17 Oct 2023	Normal	ES2336398	<0.0005	<0.0005	<0.0005	0.0007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW138	0021_MW138_240409	09 Apr 2024	Normal	ES2411994	<0.0005	<0.0005	0.0006	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW138	0021_MW138_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	0.0036	0.0176	<0.0005	0.0070	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW138	0021_MW138_250403	03 Apr 2025	Normal	ES2510113	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW138	0021_MW138_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW139	LW_MW02B_190530	30 May 2019	Normal	ES1916831	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW139	0021_MW139_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW139	0021_MW139_220405	05 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW139	0021_QC100_220405	05 Apr 2022	Field_D	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW139	0021_MW139_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW139	0021_MW139_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW139	0021_QC100_230418	18 Apr 2023	Field_D	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW139	0021_QC200_230418	18 Apr 2023	Interlab_D	321517	<0.002	<0.005	<0.0004	<0.0004	<0.001	<0.002	<0.05	<0.01	<0.002	<0.1	<0.002	<0.5	<0.05	<0.002
Lakes	Pathway	0021_MW139	0021_MW139_231017	17 Oct 2023	Normal	ES2336398	<0.0005	<0.0005	<0.0005	0.0011	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW139	0021_MW139_240409	09 Apr 2024	Normal	ES2411994	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW139	0021_QC100_240409	09 Apr 2024	Field_D	ES2411994	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW139	0021_QC200_240409	09 Apr 2024	Interlab_D	348825	<0.002	<0.005	<0.0004	<0.0004	<0.001	<0.002	<0.05	<0.01	<0.002	<0.1	<0.002	<0.5	<0.05	<0.002
Lakes	Pathway	0021_MW139	0021_MW139_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW139	0021_MW139_250403	03 Apr 2025	Normal	ES2510113	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW139	0021_QC108_250403	03 Apr 2025	Field_D	ES2510113	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW139	0021_QC208_250403	03 Apr 2025	Interlab_D	1210052	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.005
Lakes	Pathway	0021_MW139	0021_MW139_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW140	LW_MW02C_190530	30 May 2019	Normal	ES1916831	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW140	0021_MW140_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02
Lakes	Pathway	0021_MW140	0021_MW140_220405	05 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW140	0021_MW140_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW140	0021_MW140_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW140	0021_MW140_231017	17 Oct 2023	Normal	ES2336398	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW140	0021_MW140_240409	09 Apr 2024	Normal	ES2411994	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW140	0021_MW140_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW140	0021_MW140_250403	03 Apr 2025	Normal	ES2510113	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Lakes	Pathway	0021_MW140	0021_MW140_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02

	PFAS - Perfluoroalkyl Carboxylic Acids									PFAS - Perfluoroalkyl Sulfonamide				
	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.0005	0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001	0.0005
0020_0021_Human health consumption of biota														
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Statistics														
Number of Results	106	106	106	106	106	106	106	106	106	106	106	106	106	106
Number of Detects	0	0	4	7	0	1	0	0	0	0	1	0	0	0
Minimum Concentration	<0.0005	<0.0005	<0.0004	<0.0004	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005
Minimum Detect	ND	ND	0.0006	0.0006	ND	0.007	ND	ND	ND	ND	0.0012	ND	ND	ND
Maximum Concentration	<0.02	<0.05	<0.02	<0.02	<0.02	<0.02	<0.5	<0.1	<0.02	<0.1	<0.05	<0.5	<0.05	<0.05
Maximum Detect	ND	ND	0.0036	0.0176	ND	0.007	ND	ND	ND	ND	0.0012	ND	ND	ND
Average Concentration *	0.0018	0.002	0.0018	0.0019	0.0017	0.0019	0.0073	0.0024	0.0018	0.0062	0.002	0.014	0.0052	0.002
Geometric Average *	0.00049	0.00051	0.00047	0.0005	0.00047	0.0005	0.00066	0.00053	0.00049	0.0012	0.00052	0.0013	0.0011	0.00051
Median Concentration *	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.00025	0.0005	0.00025	0.0005	0.0005	0.00025
Standard Deviation *	0.0035	0.0041	0.0034	0.0038	0.0034	0.0035	0.026	0.0058	0.0035	0.012	0.0041	0.048	0.0096	0.0042
Geometric Standard Deviation *	3.8	4.1	3.8	4	3.8	3.9	6.7	4.3	3.8	5	4.1	6.1	4.7	4.1
95% UCL (Student's-t) *	0.00237	0.00268	0.00232	0.00253	0.00229	0.00244	0.0115	0.00331	0.00237	0.00818	0.00271	0.0218	0.00675	0.0027
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects	0	0	4	7	0	1	0	0	0	0	1	0	0	0
% of Non-Detects	100	100	96	93	100	99	100	100	100	100	99	100	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

								PFAS - Fluorotelomer Sulfonic Acids			
						N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL						0.001	0.0005	0.001	0.0004	0.0004	0.001
0020_0021_Human health consumption of biota											
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%											
PFAS NEMP 3.0 2025 Recreational water quality											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**					
Lakes	Pathway	0021_MW129	LM_MW02_180413	13 Apr 2018	Normal	ES1810721	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW129	LM_MW02_PRE_180413	13 Apr 2018	Normal	ES1810721	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW129	LM_MW02_180503	03 May 2018	Normal	ES1812871	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW129	LM_MW02_190213	13 Feb 2019	Normal	ES1905115	<0.001	<0.0005	<0.001	0.003	<0.001	<0.001
Lakes	Pathway	0021_MW129	LM_MW02_190531	31 May 2019	Normal	ES1916831	<0.001	<0.0005	<0.001	0.029	<0.001	<0.001
Lakes	Pathway	0021_MW129	0021_MW129_211022	22 Oct 2021	Normal	ES2138639	<0.001	<0.0005	<0.001	0.005	<0.001	<0.001
Lakes	Pathway	0021_MW129	0021_MW129_220406	06 Apr 2022	Normal	ES2212442	<0.001	<0.0005	<0.001	0.002	<0.001	<0.001
Lakes	Pathway	0021_MW129	0021_MW129_221010	10 Oct 2022	Normal	ES2237106	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW129	0021_MW129_230418	18 Apr 2023	Normal	ES2313364	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW129	0021_MW129_231017	17 Oct 2023	Normal	ES2336398	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW129	0021_MW129_240409	09 Apr 2024	Normal	ES2411994	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW129	0021_MW129_241026	26 Oct 2024	Normal	ES2435541	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW129	0021_MW129_250404	04 Apr 2025	Normal	ES2510113	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW129	0021_MW129_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW130	LW_MW01_180412	12 Apr 2018	Normal	ES1810721	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW130	LW_MW01_180515	15 May 2018	Normal	ES1814324	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW130	LW_MW01_190213	13 Feb 2019	Normal	ES1905115	<0.001	<0.0005	<0.001	0.002	<0.001	<0.001
Lakes	Pathway	0021_MW130	LW_MW01_190530	30 May 2019	Normal	ES1916831	<0.001	<0.0005	<0.001	0.004	<0.001	<0.001
Lakes	Pathway	0021_MW130	0021_MW130_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	0.07	<0.05	<0.05
Lakes	Pathway	0021_MW130	0021_MW130_220406	06 Apr 2022	Normal	ES2212442	<0.001	<0.0005	<0.001	0.002	<0.001	<0.001
Lakes	Pathway	0021_MW130	0021_QC105_220406	06 Apr 2022	Field_D	ES2212442	<0.001	<0.0005	<0.001	0.002	<0.001	<0.001
Lakes	Pathway	0021_MW130	0021_MW130_221010	10 Oct 2022	Normal	ES2237106	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW130	0021_MW130_230418	18 Apr 2023	Normal	ES2313364	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW130	0021_MW130_231017	17 Oct 2023	Normal	ES2336398	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW130	0021_MW130_240409	09 Apr 2024	Normal	ES2411994	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW130	0021_MW130_241026	26 Oct 2024	Normal	ES2435541	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW130	0021_MW130_250404	04 Apr 2025	Normal	ES2510113	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW130	0021_MW130_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW135	LM_MW03A_190530	30 May 2019	Normal	ES1916831	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW135	0021_MW135_211021	21 Oct 2021	Normal	ES2138639	<0.001	<0.0005	<0.001	0.014	<0.001	<0.001
Lakes	Pathway	0021_MW135	0021_QC112_211021	21 Oct 2021	Field_D	ES2138639	<0.001	<0.0005	<0.001	0.014	<0.001	<0.001
Lakes	Pathway	0021_MW135	0021_MW135_220406	06 Apr 2022	Normal	ES2212442	<0.001	<0.0005	<0.001	0.005	<0.001	<0.001
Lakes	Pathway	0021_MW135	0021_MW135_221010	10 Oct 2022	Normal	ES2237106	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW135	0021_MW135_230418	18 Apr 2023	Normal	ES2313364	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW135	0021_MW135_231017	17 Oct 2023	Normal	ES2336398	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW135	0021_QC103_231017	17 Oct 2023	Field_D	ES2336399	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW135	0021_QC203_231017	17 Oct 2023	Interlab_D	335876	<0.05	<0.01	<0.001	0.0005	<0.0004	<0.002
Lakes	Pathway	0021_MW135	0021_MW135_240409	09 Apr 2024	Normal	ES2411994	<0.001	0.0009	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW135	0021_MW135_241026	26 Oct 2024	Normal	ES2435541	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW135	0021_MW135_250404	04 Apr 2025	Normal	ES2510113	<0.001	<0.0005	<0.001	0.016	<0.001	<0.001
Lakes	Pathway	0021_MW135	0021_MW135_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW136	LM_MW03B_190530	30 May 2019	Normal	ES1916831	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW136	0021_MW136_211021	21 Oct 2021	Normal	ES2138639	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW136	0021_MW136_220406	06 Apr 2022	Normal	ES2212442	<0.001	<0.0005	<0.001	0.012	<0.001	<0.001
Lakes	Pathway	0021_MW136	0021_MW136_221010	10 Oct 2022	Normal	ES2237106	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW136	0021_MW136_230418	18 Apr 2023	Normal	ES2313364	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW136	0021_MW136_231017	17 Oct 2023	Normal	ES2336398	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW136	0021_MW136_240409	09 Apr 2024	Normal	ES2411994	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW136	0021_MW136_241026	26 Oct 2024	Normal	ES2435541	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW136	0021_QC120_241026	26 Oct 2024	Field_D	ES2435541	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW136	0021_QC220_241026	26 Oct 2024	Field_D	ES2435541	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW136	0021_MW136_250404	04 Apr 2025	Normal	ES2510113	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW136	0021_MW136_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW136	0021_QC141_251022	22 Oct 2025	Field_D	ES2533538	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW136	0021_QC241_251022	22 Oct 2025	Interlab_D	1285374	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Lakes	Pathway	0021_MW137	0021_QC201_190530	30 May 2019	Interlab_D	660059	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001
Lakes	Pathway	0021_MW137	LM_MW03C_190530	30 May 2019	Normal	ES1916831	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW137	0021_MW137_211021	21 Oct 2021	Normal	ES2138639	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW137	0021_QC212_211021	21 Oct 2021	Interlab_D	281322	<0.005	<0.01	<0.001	<0.0004	<0.0004	<0.002
Lakes	Pathway	0021_MW137	0021_MW137_220406	06 Apr 2022	Normal	ES2212442	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001

								PFAS - Fluorotelomer Sulfonic Acids			
						N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
						µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL						0.001	0.0005	0.001	0.0004	0.0004	0.001
0020_0021_Human health consumption of biota											
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%											
PFAS NEMP 3.0 2025 Recreational water quality											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**					
Lakes	Pathway	0021_MW137	0021_MW137_221010	10 Oct 2022	Normal	ES2237106	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW137	0021_MW137_230418	18 Apr 2023	Normal	ES2313364	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW137	0021_MW137_231017	17 Oct 2023	Normal	ES2336398	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW137	0021_MW137_240409	09 Apr 2024	Normal	ES2411994	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW137	0021_MW137_241026	26 Oct 2024	Normal	ES2435541	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW137	0021_MW137_250404	04 Apr 2025	Normal	ES2510113	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW137	0021_MW137_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW138	LW_MW02A_190530	30 May 2019	Normal	ES1916831	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW138	0021_MW138_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW138	0021_MW138_220405	05 Apr 2022	Normal	ES2212442	<0.001	<0.0005	<0.001	0.021	<0.001	<0.001
Lakes	Pathway	0021_MW138	0021_QC200_220405	05 Apr 2022	Interlab_D	293031	<0.005	<0.01	<0.001	0.037	<0.0004	<0.002
Lakes	Pathway	0021_MW138	0021_MW138_221010	10 Oct 2022	Normal	ES2237106	<0.001	<0.0005	<0.001	0.011	<0.001	<0.001
Lakes	Pathway	0021_MW138	0021_QC200_221010	10 Oct 2022	Interlab_D	308187	<0.05	<0.1	<0.01	0.03	<0.02	<0.02
Lakes	Pathway	0021_MW138	0021_MW138_230418	18 Apr 2023	Normal	ES2313364	<0.001	<0.0005	<0.001	0.014	<0.001	<0.001
Lakes	Pathway	0021_MW138	0021_MW138_231017	17 Oct 2023	Normal	ES2336398	<0.001	<0.0005	<0.001	0.012	<0.001	<0.001
Lakes	Pathway	0021_MW138	0021_MW138_240409	09 Apr 2024	Normal	ES2411994	<0.001	<0.0005	<0.001	0.010	<0.001	<0.001
Lakes	Pathway	0021_MW138	0021_MW138_241026	26 Oct 2024	Normal	ES2435541	<0.001	<0.0005	<0.001	0.028	<0.001	<0.001
Lakes	Pathway	0021_MW138	0021_MW138_250403	03 Apr 2025	Normal	ES2510113	<0.001	<0.0005	<0.001	0.009	<0.001	<0.001
Lakes	Pathway	0021_MW138	0021_MW138_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW139	LW_MW02B_190530	30 May 2019	Normal	ES1916831	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_MW139_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW139	0021_MW139_220405	05 Apr 2022	Normal	ES2212442	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_QC100_220405	05 Apr 2022	Field_D	ES2212442	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_MW139_221010	10 Oct 2022	Normal	ES2237106	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_MW139_230418	18 Apr 2023	Normal	ES2313364	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_QC100_230418	18 Apr 2023	Field_D	ES2313364	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_QC200_230418	18 Apr 2023	Interlab_D	321517	<0.05	<0.01	<0.001	<0.0004	<0.0004	<0.002
Lakes	Pathway	0021_MW139	0021_MW139_231017	17 Oct 2023	Normal	ES2336398	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_MW139_240409	09 Apr 2024	Normal	ES2411994	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_QC100_240409	09 Apr 2024	Field_D	ES2411994	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_QC200_240409	09 Apr 2024	Interlab_D	348825	<0.05	<0.01	<0.001	<0.0004	<0.0004	<0.002
Lakes	Pathway	0021_MW139	0021_MW139_241026	26 Oct 2024	Normal	ES2435541	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_MW139_250403	03 Apr 2025	Normal	ES2510113	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_QC108_250403	03 Apr 2025	Field_D	ES2510113	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_QC208_250403	03 Apr 2025	Interlab_D	1210052	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001
Lakes	Pathway	0021_MW139	0021_MW139_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW140	LW_MW02C_190530	30 May 2019	Normal	ES1916831	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW140	0021_MW140_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Lakes	Pathway	0021_MW140	0021_MW140_220405	05 Apr 2022	Normal	ES2212442	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW140	0021_MW140_221010	10 Oct 2022	Normal	ES2237106	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW140	0021_MW140_230418	18 Apr 2023	Normal	ES2313364	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW140	0021_MW140_231017	17 Oct 2023	Normal	ES2336398	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW140	0021_MW140_240409	09 Apr 2024	Normal	ES2411994	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW140	0021_MW140_241026	26 Oct 2024	Normal	ES2435541	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW140	0021_MW140_250403	03 Apr 2025	Normal	ES2510113	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Lakes	Pathway	0021_MW140	0021_MW140_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

			PFAS - Fluorotelomer Sulfonic Acids			
	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.001	0.0005	0.001	0.0004	0.0004	0.001
0020_0021_Human health consumption of biota						
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%						
PFAS NEMP 3.0 2025 Recreational water quality						
Statistics						
Number of Results	106	106	106	106	106	106
Number of Detects	0	1	0	24	0	0
Minimum Concentration	<0.001	<0.0005	<0.001	<0.0004	<0.0004	<0.001
Minimum Detect	ND	0.0009	ND	0.0005	ND	ND
Maximum Concentration	<0.05	<0.1	<0.05	0.07	<0.05	<0.05
Maximum Detect	ND	0.0009	ND	0.07	ND	ND
Average Concentration *	0.0052	0.0026	0.0041	0.0072	0.0041	0.0041
Geometric Average *	0.0011	0.00056	0.00091	0.0017	0.00088	0.00094
Median Concentration *	0.0005	0.00025	0.0005	0.0005	0.0005	0.0005
Standard Deviation *	0.0096	0.0062	0.0086	0.012	0.0086	0.0086
Geometric Standard Deviation *	4.7	4.5	4	5.6	4.2	4
95% UCL (Student's-t) *	0.00675	0.00361	0.00543	0.00911	0.00547	0.00551
Number of Env Standard Exceedances	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0
% of Detects	0	1	0	23	0	0
% of Non-Detects	100	99	100	77	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Mary Creek	Pathway	0021_MW021	MW021	01 May 2017	Normal	ES1710866	<0.0003	0.0016	<0.0005	0.0016	0.0021	0.0016	-	-	<0.0005	<0.0005	-	<0.0005	-	0.0005	-
Mary Creek	Pathway	0021_MW021	0021_MW021_241025	25 Oct 2024	Normal	ES2435541	0.05	0.02	<0.01	0.07	0.07	0.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW021	0021_QC161_241025	25 Oct 2024	Field_D	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW021	0021_QC261_241025	25 Oct 2024	Interlab_D	1156146	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Mary Creek	Pathway	0021_MW021	0021_MW021_250401	01 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW021	0021_MW021_251021	21 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW021	0021_QC124_251021	21 Oct 2025	Field_D	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW021	0021_QC224_251021	21 Oct 2025	Interlab_D	1285374	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Mary Creek	Pathway	0021_MW060	0021_MW060_210623	23 Jun 2021	Normal	ES2123994	0.03	0.08	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW060	0021_MW060_211122	22 Nov 2021	Normal	ES2142514	0.02	0.01	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW060	0021_MW060_241025	25 Oct 2024	Normal	ES2435541	0.06	0.03	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW060	0021_MW060_250130	30 Jan 2025	Normal	ES2503552	0.26	0.03	<0.01	0.29	0.29	0.29	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-
Mary Creek	Pathway	0021_MW060	0021_MW060_250401	01 Apr 2025	Normal	ES2510113	0.03	<0.01	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW060	0021_MW060_251023	23 Oct 2025	Normal	ES2533521	0.06	0.02	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW070	0021_MW070_210623	23 Jun 2021	Normal	ES2123994	66.5	5.90	0.41	72.4	75.0	73.7	-	-	0.22	<0.02	-	0.87	-	0.38	-
Mary Creek	Pathway	0021_MW070	0021_QC202_211122	22 Nov 2021	Interlab_D	845848	51[#1]	3.8[#1]	0.22[#1]	54.8	56.54	55.79	51.22	55.02	0.20	<0.01	-	0.47[#1]	0.07	0.21[#1]	<0.01
Mary Creek	Pathway	0021_MW070	0021_MW070_211123	23 Nov 2021	Normal	ES2142514	69.5	5.30	0.31	74.8	77.4	76.3	-	-	0.28	<0.02	-	0.70	-	0.42	-
Mary Creek	Pathway	0021_MW070	0021_MW070_241025	25 Oct 2024	Normal	ES2435541	36.2	3.51	0.29	39.7	41.3	40.5	-	-	0.10	<0.02	-	0.48	-	0.14	-
Mary Creek	Pathway	0021_MW070	0021_MW070_250130	30 Jan 2025	Normal	ES2503552	28.4	3.96	0.25	32.4	34.0	33.2	-	-	0.10	<0.02	0.09	0.48	0.04	0.21	-
Mary Creek	Pathway	0021_MW070	0021_MW070_250407	07 Apr 2025	Normal	ES2510113	40.4	5.92	0.30	46.3	48.4	47.3	-	-	0.11	<0.02	-	0.71	-	0.27	-
Mary Creek	Pathway	0021_MW070	0021_MW070_251023	23 Oct 2025	Normal	ES2533521	26.2	2.91	0.20	29.1	30.6	29.8	-	-	0.11	<0.02	-	0.45	-	0.20	-
Mary Creek	Pathway	0021_MW071	0021_MW071_210623	23 Jun 2021	Normal	ES2123994	0.41	2.11	0.08	2.52	3.71	3.36	-	-	0.24	<0.02	-	0.07	-	0.28	-
Mary Creek	Pathway	0021_MW071	0021_MW071_211123	23 Nov 2021	Normal	ES2142514	0.37	2.58	0.09	2.95	4.63	4.15	-	-	0.36	<0.02	-	0.07	-	0.41	-
Mary Creek	Pathway	0021_MW071	0021_QC102_211123	23 Nov 2021	Field_D	ES2142514	0.47	2.84	0.10	3.31	5.16	4.64	-	-	0.39	<0.02	-	0.08	-	0.44	-
Mary Creek	Pathway	0021_MW071	0021_MW071_241025	25 Oct 2024	Normal	ES2435541	0.12	0.47	0.02	0.59	0.93	0.84	-	-	0.08	<0.02	-	<0.02	-	0.05	-
Mary Creek	Pathway	0021_MW071	0021_MW071_250130	30 Jan 2025	Normal	ES2503552	0.83	2.84	0.11	3.67	5.31	4.71	-	-	0.27	<0.02	<0.02	0.09	0.13	0.38	-
Mary Creek	Pathway	0021_MW071	0021_MW071_250407	07 Apr 2025	Normal	ES2510113	0.50	2.12	0.09	2.62	3.93	3.45	-	-	0.23	<0.02	-	0.07	-	0.31	-
Mary Creek	Pathway	0021_MW071	0021_MW071_251023	23 Oct 2025	Normal	ES2533521	1.76	1.41	0.06	3.17	3.92	3.63	-	-	0.11	<0.02	-	0.06	-	0.18	-
Mary Creek	Pathway	0021_MW072	0021_MW072_210623	23 Jun 2021	Normal	ES2123994	18.7	6.63	0.59	25.3	28.5	27.3	-	-	0.33	<0.02	-	0.58	-	0.57	-
Mary Creek	Pathway	0021_MW072	0021_MW072_211123	23 Nov 2021	Normal	ES2142514	24.2	8.73	0.64	32.9	37.0	35.4	-	-	0.43	<0.02	-	0.83	-	0.78	-
Mary Creek	Pathway	0021_MW072	0021_MW072_241025	25 Oct 2024	Normal	ES2435541	19.2	7.89	0.59	27.1	30.1	28.8	-	-	0.26	<0.02	-	0.74	-	0.45	-
Mary Creek	Pathway	0021_MW072	0021_MW072_250130	30 Jan 2025	Normal	ES2503552	20.7	9.43	0.58	30.1	33.6	32.0	-	-	0.25	<0.02	0.02	0.83	0.11	0.58	-
Mary Creek	Pathway	0021_MW072	0021_MW072_250407	07 Apr 2025	Normal	ES2510113	18.1	7.35	0.52	25.4	28.3	27.0	-	-	0.23	<0.02	-	0.80	-	0.43	-
Mary Creek	Pathway	0021_MW072	0021_MW072_251023	23 Oct 2025	Normal	ES2533521	18.4	6.69	0.54	25.1	28.0	26.7	-	-	0.22	<0.02	-	0.72	-	0.52	-
Mary Creek	Pathway	0021_MW112	B_MW03	28 Apr 2017	Normal	ES1710200	0.0053	0.0195	<0.0005	0.0248	0.0328	0.0313	-	-	0.0025	<0.0005	-	<0.0005	-	0.0015	-
Mary Creek	Pathway	0021_MW112	0021_MW112_210624	24 Jun 2021	Normal	ES2123994	0.01	<0.02	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW112	0021_MW112_211020	20 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW112	0021_MW112_211123	23 Nov 2021	Normal	ES2142514	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW112	0021_MW112_220407	07 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW112	0021_QC210_220407	07 Apr 2022	Interlab_D	293031	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Mary Creek	Pathway	0021_MW112	0021_MW112_221012	12 Oct 2022	Normal	ES2237106	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW112	0021_MW112_230418	18 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW112	0021_MW112_231016	16 Oct 2023	Normal	ES2336398	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW112	0021_MW112_240408	08 Apr 2024	Normal	ES2411994	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW112	0021_MW112_241024	24 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW112	0021_MW112_250130	30 Jan 2025	Normal	ES2503552	0.17	0.01	<0.01	0.18	0.62	0.62	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-
Mary Creek	Pathway	0021_MW112	0021_MW112_250401	01 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW112	0021_QC154_250401	01 Apr 2025	Field_D	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW112	0021_MW112_251023	23 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW113	B_MW04	28 Apr 2017	Normal	ES1710200	0.0189	0.0477	0.0005	0.0666	0.0856	0.0805	-	-	0.0046	<0.0005	-	0.0010	-	0.0041	-
Mary Creek	Pathway	0021_MW113	B_MW04_180502	02 May 2018	Normal	ES1812871	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW113	0021_MW113_210623	23 Jun 2021	Normal	ES2123994	0.02	<0.02	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW113	0021_MW113_211020	20 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW113	0021_MW113_211123	23 Nov 2021	Normal	ES2142514	0.03	0.05	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW113	0021_MW113_220407	07 Apr 2022	Normal	ES2212442	0.02	0.03	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW113	0021_MW113_221013	13 Oct 2022	Normal	ES2237106	0.06	0.05	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW113	0021_MW113_230419	19 Apr 2023	Normal	ES2313364	0.05	0.06	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW113	0021_MW113_231018	18 Oct 2023	Normal	ES2336398	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW113	0021_MW113_240410	10 Apr 2024	Normal	ES2411994	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW113	0021_MW113_241024	24 Oct 2024	Normal	ES2435541	0.02	0.01	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW113	0021_QC109_241024	24 Oct 2024	Field_D	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Mary Creek	Pathway	0021_MW113	0021_QC209_241024	24 Oct 2024	Interlab_D	1156160	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Mary Creek	Pathway	0021_MW113	0021_MW113_250130	30 Jan 2025	Normal	ES2503552	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-
Mary Creek	Pathway	0021_MW113	0021_MW113_250130	30 Jan 2025	Normal	ES2503552	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-
Mary Creek	Pathway	0021_MW113	0021_MW113_250407	07 Apr 2025	Normal	ES2510113	0.04	<0.01	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW133	MC_MW04_180411	11 Apr 2018	Normal	ES1810721	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Mary Creek	Pathway	0021_MW133	MC_MW04_180502	02 May 2018	Normal	ES1812871	<0.01	<0.02	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW133	0021_MW133_221012	11 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW133	0021_MW133_230418	18 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW133	0021_MW133_231017	17 Oct 2023	Normal	ES2336398	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW133	0021_MW133_240409	09 Apr 2024	Normal	ES2411994	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW133	0021_MW133_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW133	0021_MW133_250402	02 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW133	0021_MW133_251021	21 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW133	0021_QC103_251021	21 Oct 2025	Field_D	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_MW133	0021_QC203_251021	21 Oct 2025	Interlab_D	1285374	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Mary Creek	Pathway	0021_SW010	B_SW01	12 Apr 2017	Normal	ES1709064	**3.07**	1.87	0.0824	**4.94**	5.62	5.27	-	-	0.108	0.0088	-	0.135	-	0.193	-
Mary Creek	Pathway	0021_SW010	B_SW01_180501	01 May 2018	Normal	ES1812871	**4.15**	**4.03**	0.152	**8.18**	9.57	8.99	-	-	0.239	0.0033	-	0.188	-	0.394	-
Mary Creek	Pathway	0021_SW010	0021_SW010_211020	20 Oct 2021	Normal	ES2138639	**3.30**	**2.57**	0.09	**5.87**	6.92	6.51	-	-	0.18	<0.02	-	0.11	-	0.30	-
Mary Creek	Pathway	0021_SW010	0021_SW010_211122	22 Nov 2021	Normal	ES2142514	0.60	0.74	0.02	1.34	1.55	1.49	-	-	0.05	<0.02	-	<0.02	-	0.06	-
Mary Creek	Pathway	0021_SW010	0021_SW010_220407	07 Apr 2022	Normal	ES2212442	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW010	0021_SW010_220512	12 May 2022	Normal	ES2216861	0.13	0.05	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW010	0021_SW010_221012	12 Oct 2022	Normal	ES2237106	**4.79**	1.70	0.09	**6.49**	7.23	7.01	-	-	0.08	<0.02	-	0.11	-	0.11	-
Mary Creek	Pathway	0021_SW010	0021_SW010_230202	02 Feb 2023	Normal	ES2303445	0.12	0.10	<0.01	0.22	0.22	0.22	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW010	0021_SW010_230309	09 Mar 2023	Normal	ES2308203	0.19	0.07	<0.01	0.26	0.26	0.26	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW010	0021_SW010_230419	19 Apr 2023	Normal	ES2313364	0.19	0.10	<0.01	0.29	0.29	0.29	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW010	0021_SW010_230501	01 May 2023	Normal	ES2314437	0.19	0.11	<0.01	0.30	0.30	0.30	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW010	0021_QC100_230606	06 Jun 2023	Field_D	ES2319084	1.23	1.09	0.03	**2.32**	2.61	2.47	-	-	0.06	<0.02	-	0.04	-	0.10	-
Mary Creek	Pathway	0021_SW010	0021_SW010_230606	06 Jun 2023	Normal	ES2319084	0.74	0.81	0.02	1.55	1.73	1.64	-	-	0.04	<0.02	-	0.02	-	0.07	-
Mary Creek	Pathway	0021_SW010	0021_SW010_230808	08 Aug 2023	Normal	ES2326813	**2.64**	1.71	0.05	**4.35**	4.90	4.62	-	-	0.15	<0.02	-	0.08	-	0.20	-
Mary Creek	Pathway	0021_SW010	0021_SW010_231212	12 Dec 2023	Normal	ES2343587	**10.2**	**3.52**	0.20	**13.7**	15.0	14.5	-	-	0.10	<0.02	-	0.30	-	0.22	-
Mary Creek	Pathway	0021_SW010	0021_SW010_240410	10 Apr 2024	Normal	ES2412012	0.21	0.20	<0.01	0.41	0.41	0.41	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW010	0021_SW010_250130	30 Jan 2025	Normal	ES2503552	1.23	**2.17**	0.04	**3.40**	4.05	3.68	-	-	0.17	<0.02	<0.02	0.05	0.06	0.26	-
Mary Creek	Pathway	0021_SW010	0021_SW010_250404	04 Apr 2025	Normal	ES2510622	**4.77**	**2.17**	0.10	**6.94**	7.62	7.36	-	-	0.07	<0.02	-	0.12	-	0.12	-
Mary Creek	Pathway	0021_SW010	0021_SW010_250825	25 Aug 2025	Normal	ES2526742	**12.8**	1.71	0.08	**14.5**	15.2	14.9	-	-	0.05	<0.02	0.05	0.12	0.02	0.10	-
Mary Creek	Pathway	0021_SW010	0021_SW010_250912	12 Sep 2025	Normal	ES2528885	**10.5**	1.74	0.11	**12.2**	13.0	12.7	-	-	0.06	<0.02	-	0.16	-	0.11	-
Mary Creek	Pathway	0021_SW018	DC_SW03	13 Apr 2017	Normal	ES1709064	0.0654	0.217	0.0021	0.282	0.340	0.312	-	-	0.0183	<0.0005	-	0.0041	-	0.0237	-
Mary Creek	Pathway	0021_SW018	0021_SW018_211020	20 Oct 2021	Normal	ES2138639	0.10	0.10	<0.01	0.20	0.20	0.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW018	0021_QC106_220406	06 Apr 2022	Field_D	ES2212442	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW018	0021_SW018_220406	06 Apr 2022	Normal	ES2212442	0.01	0.01	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW018	0021_QC207_221014	14 Oct 2022	Interlab_D	308187	0.02	0.07	<0.01	0.09	0.09	-	0.02	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Mary Creek	Pathway	0021_SW018	0021_SW018_221014	14 Oct 2022	Normal	ES2237106	0.01	0.08	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW018	0021_SW018_230421	21 Apr 2023	Normal	ES2313364	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW018	0021_SW018_231019	19 Oct 2023	Normal	ES2336399	0.09	0.13	<0.01	0.22	0.22	0.22	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW018	0021_SW018_250402	02 Apr 2025	Normal	ES2510622	0.03	0.13	<0.01	0.16	0.16	0.16	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW044	MC_SW02_180323	23 Mar 2018	Normal	ES1809241	0.562	0.446	0.0205	1.01	1.13	1.07	-	-	0.0115	0.0030	-	0.0260	-	0.0273	-
Mary Creek	Pathway	0021_SW044	MC_SW02_180430	30 Apr 2018	Normal	ES1812871	1.48	**2.95**	0.101	**4.43**	5.22	4.84	-	-	0.147	<0.0020[#2]	-	0.0940	-	0.291	-
Mary Creek	Pathway	0021_SW044	0021_SW044_220512	12 May 2022	Normal	ES2216861	0.54	0.21	<0.01	0.75	0.77	0.77	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW044	0021_SW044_221011	11 Oct 2022	Normal	ES2237106	0.25	0.09	<0.01	0.34	0.34	0.34	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW044	0021_SW044_230418	18 Apr 2023	Normal	ES2313364	0.43	0.24	0.01	0.67	0.68	0.68	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW044	0021_SW044_231017	17 Oct 2023	Normal	ES2336399	0.35	0.33	0.01	0.68	0.74	0.71	-	-	<0.02	<0.02	-	<0.02	-	0.03	-
Mary Creek	Pathway	0021_SW044	0021_QC203_240409	09 Apr 2024	Interlab_D	348825	1.7	0.87	0.04	**2.6**	2.8	-	1.7	-	0.03	<0.02	-	0.06	-	0.04	-
Mary Creek	Pathway	0021_SW044	0021_SW044_240409	09 Apr 2024	Normal	ES2412012	1.23	0.67	0.02	1.90	2.05	1.97	-	-	0.02	<0.02	-	0.04	-	0.04	-
Mary Creek	Pathway	0021_SW044	0021_SW044_241028	28 Oct 2024	Normal	ES2435541	0.05	0.03	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW044	0021_SW044_250401	01 Apr 2025	Normal	ES2510622	1.02	0.62	0.02	1.64	1.76	1.69	-	-	<0.02	<0.02	-	0.03	-	0.04	-
Mary Creek	Pathway	0021_SW044	0021_SW044_251021	21 Oct 2025	Normal	ES2533538	0.13	0.04	<0.01	0.17	0.17	0.17	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW045	MC_SW03_180323	23 Mar 2018	Normal	ES1809241	0.0181	0.0193	0.0006	0.0374	0.0404	0.0394	-	-	0.0006	<0.0005	-	<0.0005	-	0.0010	-
Mary Creek	Pathway	0021_SW045	MC_SW03_180430	30 Apr 2018	Normal	ES1812871	0.0072	0.0080	<0.0020[#2]	0.0152	0.0152	0.0152	-	-	<0.0020[#2]	<0.0020[#2]	-	<0.0020[#2]	-	<0.0020[#2]	-
Mary Creek	Pathway	0021_SW045	0021_SW045_220512	12 May 2022	Normal	ES2216861	0.01	0.02	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW045	0021_SW045_221011	11 Oct 2022	Normal	ES2237106	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW045	0021_SW045_230418	18 Apr 2023	Normal	ES2313364	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW045	0021_QC102_231017	17 Oct 2023	Field_D	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Mary Creek	Pathway	0021_SW045	0021_QC202_231017	17 Oct 2023	Interlab_D	335876	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Mary Creek	Pathway	0021_SW045	0021_SW045_231017	17 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW045	0021_SW045_240409	09 Apr 2024	Normal	ES2412012	0.02	0.03	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW045	0021_SW045_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW045	0021_SW045_250401	01 Apr 2025	Normal	ES2510622	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW045	0021_SW045_251021	21 Oct 2025	Normal	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW048	MC_SW06_180406	06 Apr 2018	Normal	ES1810551	0.0140	0.0097	<0.0005	0.0237	0.0248	0.0242	-	-	<0.0005	<0.0005	-	<0.0005	-	0.0006	-
Mary Creek	Pathway	0021_SW048	0021_SW048_221012	12 Oct 2022	Normal	ES2237106	0.21	0.01	<0.01	0.22	0.22	0.22	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW048	0021_SW048_230419	19 Apr 2023	Normal	ES2313364	0.18	0.08	<0.01	0.26	0.26	0.26	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW048	0021_SW048_231017	18 Oct 2023	Normal	ES2336399	0.02	<0.01	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW048	0021_SW048_240410	10 Apr 2024	Normal	ES2412012	0.03	0.06	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW048	0021_SW048_241025	25 Oct 2024	Normal	ES2435541	0.02	0.01	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW048	0021_SW048_250403	03 Apr 2025	Normal	ES2510622	0.01	0.03	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW048	0021_SW048_251021	21 Oct 2025	Normal	ES2533538	0.02	0.03	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW053	MC_SW11_180430	30 Apr 2018	Normal	ES1812871	**2.36**	**4.23**	0.135	**6.59**	7.66	7.13	-	-	0.174	0.0024	-	0.145	-	0.385	-
Mary Creek	Pathway	0021_SW053	0021_SW053_220512	12 May 2022	Normal	ES2216861	1.25	0.44	0.02	1.69	1.81	1.75	-	-	<0.02	<0.02	-	0.03	-	0.03	-
Mary Creek	Pathway	0021_SW053	0021_SW053_221011	11 Oct 2022	Normal	ES2237106	0.75	0.26	0.02	1.01	1.07	1.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW053	0021_SW053_230202	02 Feb 2023	Normal	ES2303445	1.28	**2.42**	0.06	**3.70**	4.15	3.88	-	-	0.09	<0.02	-	0.10	-	0.17	-
Mary Creek	Pathway	0021_SW053	0021_QC200_230309	09 Mar 2023	Interlab_D	972744	1.2[#1]	1.3[#1]	0.05[#1]	**2.5**	2.79	2.67	1.25	2.55	0.04	<0.01	<0.01	0.05	0.01	0.06	-
Mary Creek	Pathway	0021_SW053	0021_SW053_230309	09 Mar 2023	Normal	ES2308203	1.01	1.00	0.04	**2.01**	2.32	2.15	-	-	0.04	<0.02	-	0.10	-	0.07	-
Mary Creek	Pathway	0021_SW053	0021_QC101_230418	18 Apr 2023	Field_D	ES2313364	0.93	0.70	0.02	1.63	1.74	1.67	-	-	<0.02	<0.02	-	0.03	-	0.04	-
Mary Creek	Pathway	0021_SW053	0021_QC201_230418	18 Apr 2023	Interlab_D	321517	1.0	0.69	0.03	1.7	1.9	-	1.0	-	0.02	<0.02	-	0.05	-	0.04	-
Mary Creek	Pathway	0021_SW053	0021_SW053_230418	18 Apr 2023	Normal	ES2313364	0.91	0.48	0.03	1.39	1.52	1.46	-	-	<0.02	<0.02	-	0.03	-	0.03	-
Mary Creek	Pathway	0021_SW053	0021_SW053_230501	01 May 2023	Normal	ES2314437	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW053	0021_QC200_230606	06 Jun 2023	Interlab_D	998496	0.55[#1]	0.47[#1]	0.02[#1]	1.02	1.17	1.12	0.57	1.04	0.02	<0.01	<0.01	0.02[#1]	<0.01	0.03[#1]	-
Mary Creek	Pathway	0021_SW053	0021_SW053_230606	06 Jun 2023	Normal	ES2319084	0.67	0.59	0.02	1.26	1.41	1.34	-	-	<0.02	<0.02	-	0.03	-	0.04	-
Mary Creek	Pathway	0021_SW053	0021_QC200_230808	08 Aug 2023	Interlab_D	1016825	0.92	1.4	0.05	**2.32**	2.68	2.48	0.97	2.37	0.07	<0.01	<0.01	0.06	0.02	0.12	-
Mary Creek	Pathway	0021_SW053	0021_SW053_230808	08 Aug 2023	Normal	ES2326813	0.95	1.40	0.04	**2.35**	2.70	2.49	-	-	0.07	<0.02	-	0.07	-	0.14	-
Mary Creek	Pathway	0021_SW053	0021_SW053_231017	17 Oct 2023	Normal	ES2336399	0.54	0.54	0.02	1.08	1.22	1.15	-	-	0.02	<0.02	-	0.03	-	0.04	-
Mary Creek	Pathway	0021_SW053	0021_QC100_231212	12 Dec 2023	Field_D	ES2343587	1.21	0.95	0.05	**2.16**	2.44	2.32	-	-	0.03	<0.02	-	0.06	-	0.06	-
Mary Creek	Pathway	0021_SW053	0021_SW053_231212	12 Dec 2023	Normal	ES2343587	1.17	0.90	0.05	**2.07**	2.34	2.22	-	-	0.03	<0.02	-	0.06	-	0.06	-
Mary Creek	Pathway	0021_SW053	0021_QC103_240409	09 Apr 2024	Field_D	ES2412012	1.73	1.08	0.04	**2.81**	3.05	2.93	-	-	0.04	<0.02	-	0.06	-	0.06	-
Mary Creek	Pathway	0021_SW053	0021_SW053_240409	09 Apr 2024	Normal	ES2412012	1.66	0.96	0.04	**2.62**	2.85	2.74	-	-	0.03	<0.02	-	0.06	-	0.05	-
Mary Creek	Pathway	0021_SW053	0021_SW053_241023	23 Oct 2024	Normal	ES2435078	0.38	0.20	<0.01	0.58	0.58	0.58	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW053	0021_QC100_250129	29 Jan 2025	Field_D	ES2503552	0.99	1.63	0.05	**2.62**	2.98	2.79	-	-	0.06	<0.02	<0.02	0.07	<0.02	0.12	-
Mary Creek	Pathway	0021_SW053	0021_QC200_250129	29 Jan 2025	Interlab_D	1187025	**2.7**[#1]	**2.8**[#1]	0.09[#1]	**5.5**	6.11	5.8	2.79	5.59	0.08	<0.01	<0.01	0.13[#1]	0.02	0.16[#1]	-
Mary Creek	Pathway	0021_SW053	0021_SW053_250129	29 Jan 2025	Normal	ES2503552	1.15	1.61	0.05	**2.76**	3.11	2.93	-	-	0.06	<0.02	<0.02	0.06	<0.02	0.12	-
Mary Creek	Pathway	0021_SW053	0021_SW053_250401	01 Apr 2025	Normal	ES2510622	1.29	0.85	0.03	**2.14**	2.32	2.23	-	-	0.02	<0.02	-	0.05	-	0.04	-
Mary Creek	Pathway	0021_SW053	0021_SW053_250805	05 Aug 2025	Normal	ES2524252	0.74	0.30	0.02	1.04	1.10	1.08	-	-	<0.02	<0.02	-	0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW053	0021_SW053_250825	25 Aug 2025	Normal	ES2526742	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-
Mary Creek	Pathway	0021_SW053	0021_SW053_250912	12 Sep 2025	Normal	ES2528885	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Pathway	0021_SW053	0021_SW053_251021	21 Oct 2025	Normal	ES2533538	0.60	0.39	0.02	0.99	1.10	1.06	-	-	<0.02	<0.02	-	0.02	-	0.02	-
Mary Creek	Pathway	0021_SW053	0021_SW053_251127	27 Nov 2025	Normal	ES2538000	1.86	1.53	0.07	**3.39**	3.86	3.68	-	-	0.05	<0.02	-	0.08	-	0.10	-
Mary Creek	Pathway	0021_SW053	0021_QC100_251217	17 Dec 2025	Field_D	ES2540925	1.62	1.52	0.07	**3.14**	3.70	3.51	-	-	0.05	<0.02	-	0.08	-	0.11	-
Mary Creek	Pathway	0021_SW053	0021_QC200_251217	17 Dec 2025	Interlab_D	1308609	1.9[#1]	1.8[#1]	0.07[#1]	**3.7**	4.3	4.07	-	-	0.06	<0.01	<0.01	0.09[#1]	0.02	0.11[#1]	-
Mary Creek	Pathway	0021_SW053	0021_SW053_251217	17 Dec 2025	Normal	ES2540925	1.61	1.57	0.07	**3.18**	3.73	3.54	-	-	0.05	<0.02	-	0.08	-	0.11	-
Mary Creek	Receptor	0021_SW043	MC_SW01_180320	20 Mar 2018	Normal	ES1808818	0.886	0.803	0.0225	1.69	1.90	1.79	-	-	0.0305	<0.0005	-	0.0437	-	0.0669	-
Mary Creek	Receptor	0021_SW043	MC_SW01_180501	01 May 2018	Normal	ES1812871	1.60	**2.83**	0.0844	**4.43**	5.16	4.81	-	-	0.137	<0.0020[#2]	-	0.0998	-	0.254	-
Mary Creek	Receptor	0021_SW043	0021_SW043_220512	12 May 2022	Normal	ES2216861	0.47	0.23	<0.01	0.70	0.70	0.70	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW043	0021_SW043_221012	12 Oct 2022	Normal	ES2237106	0.17	0.06	<0.01	0.23	0.23	0.23	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW043	0021_SW043_230418	18 Apr 2023	Normal	ES2313364	0.30	0.18	<0.01	0.48	0.48	0.48	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW043	0021_SW043_231017	17 Oct 2023	Normal	ES2336399	0.09	0.08	<0.01	0.17	0.17	0.17	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW043	0021_SW043_240409	09 Apr 2024	Normal	ES2412012	0.80	0.57	0.02	1.37	1.50	1.44	-	-	0.02	<0.02	-	0.03	-	0.03	-
Mary Creek	Receptor	0021_SW043	0021_QC106_241023	23 Oct 2024	Field_D	ES2435078	0.12	0.06	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW043	0021_QC206_241023	23 Oct 2024	Interlab_D	1154751	0.14	0.06	<0.01	0.2	0.2	0.2	0.14	0.2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Mary Creek	Receptor	0021_SW043	0021_SW043_241023	23 Oct 2024	Normal	ES2435078	0.12	0.06	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW043	0021_SW043_250129	29 Jan 2025	Normal	ES2503552	0.33	0.45	0.02	0.78	0.84	0.80	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	0.04	-
Mary Creek	Receptor	0021_SW043	0021_SW043_250401	01 Apr 2025	Normal	ES2510622	0.99	0.59	0.02	1.58	1.69	1.63	-	-	<0.02	<0.02	-	0.03	-	0.03	-
Mary Creek	Receptor	0021_SW043	0021_QC102_251021	21 Oct 2025	Field_D	ES2533538	0.17	0.09	<0.01	0.26	0.26	0.26	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW043	0021_QC202_251021	21 Oct 2025	Interlab_D	1285374	0.15[#1]	0.08[#1]	<0.01	0.23	0.2	0.23	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Mary Creek	Receptor	0021_SW043	0021_SW043_251021	21 Oct 2025	Normal	ES2533538	0.18	0.10	<0.01	0.28	0.28	0.28	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Mary Creek	Receptor	0021_SW051	MC_QC109_180328	28 Mar 2018	Field_D	ES1809328	0.0005	<0.0005	<0.0005	0.0005	0.0005	0.0005	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Mary Creek	Receptor	0021_SW051	MC_SW09_180328	28 Mar 2018	Normal	ES1809328	0.0005	<0.0005	<0.0005	0.0005	0.0005	0.0005	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Mary Creek	Receptor	0021_SW051	0021_SW051_220512	12 May 2022	Normal	ES2216861	0.25	0.10	<0.01	0.35	0.35	0.35	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW051	0021_SW051_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW051	0021_SW051_250403	03 Apr 2025	Normal	ES2510622	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW052	MC_SW10_180320	20 Mar 2018	Normal	ES1808818	0.0014	0.0005	<0.0005	0.0019	0.0019	0.0019	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	-
Mary Creek	Receptor	0021_SW052	MC_SW10_180328	28 Mar 2018	Normal	ES1809328	0.902	0.659	0.0232	1.56	1.73	1.64	-	-	0.0202	<0.0005	-	0.0344	-	0.0521	-
Mary Creek	Receptor	0021_SW052	0021_SW052_220512	12 May 2022	Normal	ES2216861	0.47	0.20	<0.01	0.67	0.67	0.67	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW052	0021_SW052_221012	12 Oct 2022	Normal	ES2237106	0.02	<0.01	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW052	0021_SW052_230418	18 Apr 2023	Normal	ES2313364	0.30	0.11	<0.01	0.41	0.41	0.41	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW052	0021_SW052_231017	17 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW052	0021_SW052_240409	09 Apr 2024	Normal	ES2412012	<0.01	0.35	0.01	0.35	0.39	0.36	-	-	<0.02	<0.02	-	0.03	-	<0.02	-
Mary Creek	Receptor	0021_SW052	0021_SW052_241023	23 Oct 2024	Normal	ES2435078	0.06	0.05	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW052	0021_SW052_250129	29 Jan 2025	Normal	ES2503552	0.21	0.78	0.02	0.99	1.12	1.04	-	-	0.03	<0.02	<0.02	0.02	<0.02	0.06	-
Mary Creek	Receptor	0021_SW052	0021_SW052_250401	01 Apr 2025	Normal	ES2510622	1.04	0.57	0.02	1.61	1.74	1.68	-	-	0.02	<0.02	-	0.03	-	0.03	-
Mary Creek	Receptor	0021_SW052	0021_SW052_251021	21 Oct 2025	Normal	ES2533538	0.05	0.03	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW211	0021_SW211_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW211	0021_SW211_250403	03 Apr 2025	Normal	ES2510623	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Receptor	0021_SW211	0021_SW211_251021	21 Oct 2025	Normal	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW024	MW024	04 May 2017	Normal	ES1711220	0.0031	0.0062	<0.0005	0.0093	0.011	0.0102	-	-	0.0009	<0.0005	-	<0.0005	-	0.0008	-
Mary Creek	Source	0021_MW024	0021_MW024_211020	20 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW024	0021_MW024_220406	06 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW024	0021_MW024_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW024	0021_MW024_230417	17 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW024	0021_MW024_231016	16 Oct 2023	Normal	ES2336398	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW024	0021_MW024_240408	08 Apr 2024	Normal	ES2411994	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW024	0021_MW024_241024	24 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW024	0021_QC257_241024	24 Oct 2024	Interlab_D	1156146	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Mary Creek	Source	0021_MW024	0021_MW024_250401	01 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW061	0021_MW061_210621	21 Jun 2021	Normal	ES2123994	**5.51**	**3.36**	0.16	**8.87**	10.5	10.0	-	-	0.18	<0.02	-	0.16	-	0.29	-
Mary Creek	Source	0021_MW061	0021_QC211_210623	23 Jun 2021	Interlab_D	807414	**4.7**	**3.6**	0.19	**8.3**	10.03	9.59	4.89	8.49	0.18	<0.01	-	0.15	0.06	0.23	<0.01
Mary Creek	Source	0021_MW061	0021_MW061_240411	11 Apr 2024	Normal	ES2411994	**5.23**	1.75	0.11	**6.98**	7.88	7.59	-	-	0.08	<0.02	-	0.12	-	0.12	-
Mary Creek	Source	0021_MW061	0021_MW061_241024	24 Oct 2024	Normal	ES2435541	**5.25**	1.34	0.09	**6.59**	7.37	7.17	-	-	0.10	<0.02	-	0.10	-	0.07	-
Mary Creek	Source	0021_MW061	0021_MW061_250424	24 Apr 2025	Normal	ES2512435	0.07	0.03	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW061	0021_MW061_251023	23 Oct 2025	Normal	ES2533521	**4.29**	1.52	0.09	**5.81**	6.66	6.41	-	-	0.08	<0.02	-	0.09	-	0.11	-
Mary Creek	Source	0021_MW063	0021_MW063_210622	22 Jun 2021	Normal	ES2123994	0.84	0.75	0.03	1.59	1.83	1.72	-	-	0.04	<0.02	-	0.04	-	0.07	-
Mary Creek	Source	0021_MW063	0021_MW063_211122	22 Nov 2021	Normal	ES2142514	0.96	0.87	0.04	1.83	2.16	2.03	-	-	0.06	<0.02	-	0.05	-	0.08	-
Mary Creek	Source	0021_MW063	0021_QC201_211122	22 Nov 2021	Interlab_D	845848	0.70[#1]	0.65[#1]	0.04[#1]	1.35	1.63	1.52	0.74	1.39	0.05	<0.01	-	0.05[#1]	0.01	0.05[#1]	<0.01
Mary Creek	Source	0021_MW063	0021_MW063_241025	25 Oct 2024	Normal	ES2435541	0.16	0.04	<0.01	0.20	0.20	0.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW063	0021_QC159_241025	25 Oct 2024	Field_D	ES2435541	1.18	0.81	0.04	1.99	2.26	2.13	-	-	0.04	<0.02	-	0.05	-	0.08	-
Mary Creek	Source	0021_MW063	0021_QC259_241025	25 Oct 2024	Interlab_D	1156160	1.7	0.89	0.04	**2.59**	2.92	2.81	1.74	2.63	0.04	<0.01	<0.01	0.05	0.01	0.05	-
Mary Creek	Source	0021_MW063	0021_MW063_250129	29 Jan 2025	Normal	ES2503552	1.69	1.02	0.05	**2.71**	3.09	2.92	-	-	0.05	<0.02	<0.02	0.07	<0.02	0.10	-
Mary Creek	Source	0021_MW063	0021_MW063_250403	03 Apr 2025	Normal	ES2510113	1.57	1.08	0.05	**2.65**	3.02	2.86	-	-	0.06	<0.02	-	0.07	-	0.09	-
Mary Creek	Source	0021_MW063	0021_MW063_251022	22 Oct 2025	Normal	ES2533521	**2.30**	1.03	0.06	**3.33**	3.68	3.53	-	-	0.05	<0.02	-	0.07	-	0.08	-
Mary Creek	Source	0021_MW064	0021_MW064_210622	22 Jun 2021	Normal	ES2123994	**9.01**	**8.80**	0.52	**17.8**	23.7	22.1	-	-	0.86	<0.02	-	0.46	-	1.12	-
Mary Creek	Source	0021_MW064	0021_QC212_210623	23 Jun 2021	Interlab_D	807414	**12**	**10**	0.68	**22**	28.83	26.87	12.68	22.68	0.99	<0.01	-	0.48	0.61	0.86	0.01
Mary Creek	Source	0021_MW064	0021_MW064_211122	22 Nov 2021	Normal	ES2142514	0.23	0.91	0.02	1.14	2.14	1.88	-	-	0.32	<0.02	-	<0.02	-	0.26	-
Mary Creek	Source	0021_MW064	0021_QC101_211122	22 Nov 2021	Field_D	ES2142514	0.25	0.89	0.02	1.14	2.11	1.85	-	-	0.30	<0.02	-	<0.02	-	0.26	-
Mary Creek	Source	0021_MW064	0021_MW064_241025	25 Oct 2024	Normal	ES2435541	0.29	0.42	0.01	0.71	1.26	1.10	-	-	0.14	<0.02	-	<0.02	-	0.09	-
Mary Creek	Source	0021_MW064	0021_MW064_250403	03 Apr 2025	Normal	ES2510113	0.18	0.47	<0.01	0.65	1.13	0.95	-	-	0.13	<0.02	-	<0.02	-	0.14	-
Mary Creek	Source	0021_MW064	0021_MW064_251022	22 Oct 2025	Normal	ES2533521	0.28	0.32	<0.01	0.60	0.89	0.74	-	-	0.08	<0.02	-	<0.02	-	0.10	-
Mary Creek	Source	0021_MW064	0021_QC165_251022	22 Oct 2025	Field_D	ES2533538	0.28	0.36	0.01	0.64	0.96	0.81	-	-	0.10	<0.02	-	<0.02	-	0.10	-
Mary Creek	Source	0021_MW064	0021_QC265_251022	22 Oct 2025	Interlab_D	1285374	0.30[#1]	0.33[#1]	<0.01	0.63	0.9	0.8	-	-	0.09	<0.01	<0.01	<0.01	0.04	0.08[#1]	-
Mary Creek	Source	0021_MW065	0021_MW065_210622	22 Jun 2021	Normal	ES2123994	**4.80**	**4.21**	0.20	**9.01**	11.6	10.9	-	-	0.44	<0.02	-	0.21	-	0.44	-
Mary Creek	Source	0021_MW065	0021_MW065_211122	22 Nov 2021	Normal	ES2142514	0.54	0.47	0.02	1.01	1.56	1.50	-	-	0.09	<0.02	-	<0.02	-	0.06	-
Mary Creek	Source	0021_MW065	0021_MW065_241024	24 Oct 2024	Normal	ES2435541	0.15	0.18	<0.01	0.33	0.52	0.48	-	-	0.04	<0.02	-	<0.02	-	0.04	-
Mary Creek	Source	0021_MW065	0021_MW065_250129	29 Jan 2025	Normal	ES2503552	0.11	0.66	0.03	0.77	1.86	1.65	-	-	0.20	<0.02	<0.02	<0.02	0.07	0.14	-
Mary Creek	Source	0021_MW065	0021_MW065_250403	03 Apr 2025	Normal	ES2510113	0.36	0.45	0.03	0.81	1.32	1.24	-	-	0.08	<0.02	-	<0.02	-	0.06	-
Mary Creek	Source	0021_MW065	0021_MW065_251022	22 Oct 2025	Normal	ES2533521	0.25	0.32	0.02	0.57	0.89	0.84	-	-	0.04	<0.02	-	<0.02	-	0.05	-
Mary Creek	Source	0021_MW101	A_MW01	28 Apr 2017	Normal	ES1710200	0.0440	0.277	0.0048	0.321	0.386	0.368	-	-	0.0116	<0.0005	-	0.0040	-	0.0135	-
Mary Creek	Source	0021_MW101	0021_MW101_200909	09 Sep 2020	Normal	ES2031960	0.208	0.156	0.0030	0.364	0.412	0.392	-	-	0.0035	<0.0005	-	0.0122	-	0.0073	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Mary Creek	Source	0021_MW101	0021_MW101_211019	19 Oct 2021	Normal	ES2138639	0.18	0.11	<0.01	0.29	0.29	0.29	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW101	0021_MW101_220405	05 Apr 2022	Normal	ES2212442	0.22	0.12	<0.01	0.34	0.34	0.34	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW101	0021_MW101_221013	13 Oct 2022	Normal	ES2237106	0.32	0.18	<0.01	0.50	0.50	0.50	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW101	0021_MW101_230420	20 Apr 2023	Normal	ES2313364	0.39	0.20	<0.01	0.59	0.59	0.59	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW101	0021_MW101_231019	19 Oct 2023	Normal	ES2336398	0.09	0.08	<0.01	0.17	0.17	0.17	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW101	0021_MW101_240410	10 Apr 2024	Normal	ES2411994	0.20	0.13	<0.01	0.33	0.33	0.33	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW101	0021_MW101_241024	24 Oct 2024	Normal	ES2435541	0.28	0.09	<0.01	0.37	0.37	0.37	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW101	0021_MW101_250404	04 Apr 2025	Normal	ES2510113	0.28	0.07	<0.01	0.35	0.35	0.35	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW101	0021_MW101_251023	23 Oct 2025	Normal	ES2533521	0.18	0.13	<0.01	0.31	0.31	0.31	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW103	A_MW03	28 Apr 2017	Normal	ES1710200	22.1	**37.5**	1.92	**59.6**	80.3	74.1	-	-	4.06	<0.0200	-	1.86	-	4.37	-
Mary Creek	Source	0021_MW103	A_MW03_180502	02 May 2018	Normal	ES1812871	139	**29.6**	2.07	**169**	188	180	-	-	2.32	<0.02	-	3.45	-	4.60	-
Mary Creek	Source	0021_MW103	JBRF-A-MW03-2-200624	24 Jun 2020	Normal	727660	20[#1]	**3.3**[#1]	0.13[#1]	**23.3**	25.83	25.16	20.13	23.43	0.26	<0.01	-	0.20[#1]	0.08	0.32[#1]	0.07[#1]
Mary Creek	Source	0021_MW103	0021_MW103_210622	22 Jun 2021	Normal	ES2123994	13.9	**2.55**	0.10	**16.4**	17.7	17.3	-	-	0.15	<0.02	-	0.20	-	0.20	-
Mary Creek	Source	0021_MW103	0021_QC114_210622	22 Jun 2021	Field_D	ES2123994	16.0	**3.12**	0.12	**19.1**	20.6	20.2	-	-	0.19	<0.02	-	0.20	-	0.25	-
Mary Creek	Source	0021_MW103	0021_MW103_211019	19 Oct 2021	Normal	ES2138639	14.7	**3.42**	0.14	**18.1**	20.0	19.6	-	-	0.19	<0.02	-	0.21	-	0.24	-
Mary Creek	Source	0021_MW103	0021_MW103_211122	22 Nov 2021	Normal	ES2142514	20.0	**3.59**	0.23	**23.6**	26.1	25.5	-	-	0.26	<0.02	-	0.28	-	0.32	-
Mary Creek	Source	0021_MW103	0021_MW103_220406	06 Apr 2022	Normal	ES2212442	20.7	**3.76**	0.18	**24.5**	26.8	26.2	-	-	0.36	<0.02	-	0.26	-	0.38	-
Mary Creek	Source	0021_MW103	0021_MW103_221013	13 Oct 2022	Normal	ES2237106	26.9	**2.55**	0.14	**29.4**	30.8	30.4	-	-	0.15	<0.02	-	0.19	-	0.23	-
Mary Creek	Source	0021_MW103	0021_MW103_230420	20 Apr 2023	Normal	ES2313364	48.4	**4.21**	0.24	**52.6**	55.1	54.3	-	-	0.24	0.03	-	0.42	-	0.35	-
Mary Creek	Source	0021_MW103	0021_MW103_231018	18 Oct 2023	Normal	ES2336398	41.6	**2.07**	0.15	**43.7**	45.2	44.7	-	-	0.15	<0.02	-	0.29	-	0.15	-
Mary Creek	Source	0021_MW103	0021_MW103_240411	11 Apr 2024	Normal	ES2411994	36.8	**3.39**	0.18	**40.2**	42.7	41.6	-	-	0.23	0.04	-	0.41	-	0.29	-
Mary Creek	Source	0021_MW103	0021_MW103_241025	25 Oct 2024	Normal	ES2435541	37.3	**2.06**	0.14	**39.4**	41.1	40.4	-	-	0.17	<0.02	-	0.31	-	0.17	-
Mary Creek	Source	0021_MW103	0021_MW103_250403	03 Apr 2025	Normal	ES2510113	16.9	**3.07**	0.10	**20.0**	21.8	21.2	-	-	0.28	<0.02	-	0.16	-	0.32	-
Mary Creek	Source	0021_MW103	0021_MW103_251022	22 Oct 2025	Normal	ES2533521	50.8	**50.2**	2.79	**101**	132	120	-	-	3.86	0.03	-	3.49	-	5.96	-
Mary Creek	Source	0021_MW104	A_MW04	28 Apr 2017	Normal	ES1710200	0.509	0.463	0.0614	0.972	1.49	1.42	-	-	0.0498	<0.0005	-	0.0241	-	0.0465	-
Mary Creek	Source	0021_MW104	0021_MW104_210622	22 Jun 2021	Normal	ES2123994	0.10	0.09	<0.01	0.19	0.19	0.19	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW104	0021_MW104_211019	19 Oct 2021	Normal	ES2138639	0.16	0.11	<0.01	0.27	0.27	0.27	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW104	0021_MW104_211122	22 Nov 2021	Normal	ES2142514	0.08	0.12	<0.01	0.20	0.22	0.22	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW104	0021_MW104_220406	06 Apr 2022	Normal	ES2212442	0.08	0.11	<0.01	0.19	0.19	0.19	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW104	0021_MW104_221013	13 Oct 2022	Normal	ES2237106	0.06	0.10	<0.01	0.16	0.16	0.16	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW104	0021_MW104_230420	20 Apr 2023	Normal	ES2313364	0.12	0.18	<0.01	0.30	0.32	0.32	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW104	0021_MW104_231018	18 Oct 2023	Normal	ES2336398	0.06	0.09	<0.01	0.15	0.15	0.15	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW104	0021_MW104_240411	11 Apr 2024	Normal	ES2411994	0.12	0.12	<0.01	0.24	0.24	0.24	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW104	0021_MW104_241024	24 Oct 2024	Normal	ES2435541	0.07	0.11	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW104	0021_QC156_241025	25 Oct 2024	Field_D	ES2435541	0.07	0.13	<0.01	0.20	0.20	0.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW104	0021_MW104_250129	29 Jan 2025	Normal	ES2503552	0.31	0.14	<0.01	0.45	0.47	0.47	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-
Mary Creek	Source	0021_MW104	0021_MW104_250403	03 Apr 2025	Normal	ES2510113	0.12	0.05	<0.01	0.17	0.17	0.17	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW105	A_MW05	28 Apr 2017	Normal	ES1710200	26.1	**3.55**	0.182	**29.6**	30.7	30.4	-	-	0.0800	<0.0200	-	0.232	-	0.134	-
Mary Creek	Source	0021_MW105	0021_MW105_211019	19 Oct 2021	Normal	ES2138639	12.5	**9.08**	0.27	**21.6**	24.7	23.6	-	-	0.40	<0.02	-	0.40	-	0.70	-
Mary Creek	Source	0021_MW105	0021_QC200_211019	19 Oct 2021	Interlab_D	281322	11	**9.6**	0.26	**20**	23	-	11	-	0.43	<0.02	-	0.46	-	0.68	-
Mary Creek	Source	0021_MW105	0021_MW105_220406	06 Apr 2022	Normal	ES2212442	13.9	**9.59**	0.40	**23.5**	27.9	26.6	-	-	0.55	<0.02	-	0.52	-	0.75	-
Mary Creek	Source	0021_MW105	0021_MW105_221013	13 Oct 2022	Normal	ES2237106	29.2	**7.64**	0.40	**36.8**	38.9	38.2	-	-	0.09	<0.02	-	0.54	-	0.18	-
Mary Creek	Source	0021_MW105	0021_MW105_230420	20 Apr 2023	Normal	ES2313364	24.4	**8.80**	0.39	**33.2**	36.4	35.2	-	-	0.38	<0.02	-	0.59	-	0.59	-
Mary Creek	Source	0021_MW105	0021_MW105_231019	19 Oct 2023	Normal	ES2336398	7.66	**4.63**	0.16	**12.3**	14.1	13.4	-	-	0.34	<0.02	-	0.26	-	0.37	-
Mary Creek	Source	0021_MW105	0021_MW105_240411	11 Apr 2024	Normal	ES2411994	11.0	**6.83**	0.24	**17.8**	21.3	19.8	-	-	0.70	0.04	-	0.29	-	0.80	-
Mary Creek	Source	0021_MW105	0021_MW105_241022	22 Oct 2024	Normal	ES2435078	22.0	**3.58**	0.17	**25.6**	27.2	26.6	-	-	0.09	<0.02	-	0.25	-	0.20	-
Mary Creek	Source	0021_MW105	0021_MW105_250129	29 Jan 2025	Normal	ES2503552	16.5	**6.25**	0.14	**22.8**	24.1	23.5	-	-	0.07	<0.02	0.13	0.23	0.02	0.24	-
Mary Creek	Source	0021_MW105	0021_MW105_250403	03 Apr 2025	Normal	ES2510113	16.0	**3.43**	0.09	**19.4**	20.5	19.9	-	-	0.07	<0.02	-	0.17	-	0.16	-
Mary Creek	Source	0021_MW105	0021_QC256_250403	03 Apr 2025	Interlab_D	1210052	21	**4.2**	0.09	**25.2**	26.33	25.67	21.09	25.29	<0.2	<0.01	0.27	0.24	0.02	0.13	-
Mary Creek	Source	0021_MW105	0021_MW105_251023	23 Oct 2025	Normal	ES2533521	18.0	**3.60**	0.16	**21.6**	23.3	22.6	-	-	0.08	<0.02	-	0.20	-	0.19	-
Mary Creek	Source	0021_MW106	A_MW06	27 Apr 2017	Normal	ES1710200	90.5	**29.1**	3.44	**120**	134	128	-	-	0.498	<0.0200	-	5.37	-	0.978	-
Mary Creek	Source	0021_MW106	JBRF-A-MW06-2-200624	24 Jun 2020	Normal	727660	160[#1]	**62**[#1]	5.3[#1]	**222**	255.42	244.26	165.3	227.3	2.1	0.55[#1]	-	5.9[#1]	0.61	3.7[#1]	0.35[#1]
Mary Creek	Source	0021_MW106	0021_MW106_200909	09 Sep 2020	Normal	ES2031960	96.3	**45.9**	3.58	**142**	169	159	-	-	1.00	0.107	-	6.01	-	3.65	-
Mary Creek	Source	0021_MW106	0021_QC123_200909	09 Sep 2020	Field_D	ES2031960	106	**50.6**	3.28	**157**	184	173	-	-	1.20	0.143	-	6.37	-	3.86	-
Mary Creek	Source	0021_MW106	0021_MW106_211019	19 Oct 2021	Normal	ES2138639	177	**31.2**	1.60	**208**	222	217	-	-	0.70	0.09	-	2.22	-	2.23	-
Mary Creek	Source	0021_MW106	0021_MW106_220405	05 Apr 2022	Normal	ES2212442	61.1	**21.8**	1.08	**82.9**	93.5	89.3	-	-	0.70	0.08	-	2.36	-	1.70	-
Mary Creek	Source	0021_MW106	0021_QC104_220405	05 Apr 2022	Field_D	ES2212442	105	**34.8**	1.62	**140**	157	150	-	-	0.84	0.08	-	5.15	-	1.50	-
Mary Creek	Source	0021_MW106	0021_MW106_221013	13 Oct 2022	Normal	ES2237106	186	**60.0**	2.65	**246**	264	258	-	-	0.75	0.06	-	3.76	-	2.97	-
Mary Creek	Source	0021_MW106	0021_QC210_221013	13 Oct 2022	Interlab_D	308187	130	**48**	2.7	**180**	200	-	140	-	0.90	0.03	-	4.0	-	1.8	-
Mary Creek	Source	0021_MW106	0021_MW106_230420	20 Apr 2023	Normal	ES2313364	322	**103**	5.91	**425**	466	452	-	-	1.76	0.18	-	9.50	-	4.64	-
Mary Creek	Source	0021_MW106	0021_MW106_231019	19 Oct 2023	Normal	ES2336398	182	**64.0**	4.48	**246**	274	266	-	-	1.23	0.03	-	5.62	-	2.82	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Mary Creek	Source	0021_MW106	0021_MW106_240410	10 Apr 2024	Normal	ES2411994	78.2	**19.8**	0.97	**98.0**	109	105	-	-	0.64	0.19	-	1.34	-	1.41	-
Mary Creek	Source	0021_MW106	0021_MW106_241024	24 Oct 2024	Normal	ES2435541	134	**61.3**	4.33	**195**	220	212	-	-	1.08	0.07	-	5.05	-	2.33	-
Mary Creek	Source	0021_MW106	0021_MW106_250129	29 Jan 2025	Normal	ES2503552	151	**33.4**	2.35	**184**	200	194	-	-	0.72	<0.02	0.58	3.53	0.16	2.15	-
Mary Creek	Source	0021_MW106	0021_MW106_250404	04 Apr 2025	Normal	ES2510113	62.8	**17.6**	0.83	**80.4**	88.9	85.4	-	-	0.45	0.08	-	1.96	-	1.02	-
Mary Creek	Source	0021_MW106	0021_MW106_251022	22 Oct 2025	Normal	ES2533521	67.9	**27.6**	2.50	**95.5**	110	104	-	-	0.59	0.05	-	2.77	-	2.52	-
Mary Creek	Source	0021_MW107	A_MW07	08 May 2017	Normal	ES1711220	0.162	**2.52**	0.0516	**2.68**	4.89	4.48	-	-	0.343	<0.0005	-	0.0316	-	0.379	-
Mary Creek	Source	0021_MW107	0021_MW107_210622	22 Jun 2021	Normal	ES2123994	3.58	**3.76**	0.11	**7.34**	8.59	8.21	-	-	0.19	<0.02	-	0.13	-	0.25	-
Mary Creek	Source	0021_MW107	0021_MW107_211019	19 Oct 2021	Normal	ES2138639	3.93	**4.28**	0.14	**8.21**	9.90	9.42	-	-	0.21	<0.02	-	0.17	-	0.31	-
Mary Creek	Source	0021_MW107	0021_QC100_211019	19 Oct 2021	Field_D	ES2138639	3.63	**3.95**	0.12	**7.58**	9.17	8.71	-	-	0.20	<0.02	-	0.16	-	0.30	-
Mary Creek	Source	0021_MW107	0021_MW107_211122	22 Nov 2021	Normal	ES2142514	2.69	**2.36**	0.10	**5.05**	6.29	6.03	-	-	0.16	<0.02	-	0.09	-	0.17	-
Mary Creek	Source	0021_MW107	0021_MW107_220406	06 Apr 2022	Normal	ES2212442	2.86	**2.62**	0.11	**5.48**	6.63	6.31	-	-	0.18	<0.02	-	0.12	-	0.20	-
Mary Creek	Source	0021_MW107	0021_MW107_221013	13 Oct 2022	Normal	ES2237106	2.72	**3.05**	0.13	**5.77**	6.84	6.54	-	-	0.13	<0.02	-	0.12	-	0.18	-
Mary Creek	Source	0021_MW107	0021_MW107_230420	20 Apr 2023	Normal	ES2313364	2.95	**3.83**	0.13	**6.78**	8.14	7.71	-	-	0.18	<0.02	-	0.15	-	0.28	-
Mary Creek	Source	0021_MW107	0021_QC110_230420	20 Apr 2023	Field_D	ES2313364	2.01	**2.31**	0.08	**4.32**	5.15	4.80	-	-	0.09	<0.02	-	0.10	-	0.25	-
Mary Creek	Source	0021_MW107	0021_QC210_230420	20 Apr 2023	Interlab_D	321517	2.3	**3.3**	0.099	**5.6**	6.7	-	2.4	-	0.12	<0.02	-	0.13	-	0.22	-
Mary Creek	Source	0021_MW107	0021_MW107_231018	18 Oct 2023	Normal	ES2336398	3.31	**3.45**	0.13	**6.76**	8.15	7.79	-	-	0.15	<0.02	-	0.14	-	0.22	-
Mary Creek	Source	0021_MW107	0021_MW107_240411	11 Apr 2024	Normal	ES2411994	2.42	**3.18**	0.10	**5.60**	6.87	6.44	-	-	0.17	<0.02	-	0.11	-	0.23	-
Mary Creek	Source	0021_MW107	0021_QC112_240411	11 Apr 2024	Field_D	ES2411994	2.76	**3.31**	0.10	**6.07**	7.39	6.97	-	-	0.18	<0.02	-	0.08	-	0.26	-
Mary Creek	Source	0021_MW107	0021_QC212_240411	11 Apr 2024	Interlab_D	348825	2.3	**3.0**	0.09	**5.3**	6.4	-	2.3	-	0.17	<0.02	-	0.09	-	0.21	-
Mary Creek	Source	0021_MW107	0021_MW107_241024	24 Oct 2024	Normal	ES2435541	2.44	**4.44**	0.21	**6.88**	8.94	8.42	-	-	0.26	<0.02	-	0.16	-	0.25	-
Mary Creek	Source	0021_MW107	0021_MW107_250403	03 Apr 2025	Normal	ES2510113	1.53	1.59	0.09	**3.12**	4.07	3.84	-	-	0.10	<0.02	-	0.07	-	0.12	-
Mary Creek	Source	0021_MW107	0021_QC156_250403	03 Apr 2025	Field_D	ES2510113	1.86	1.42	0.11	**3.28**	4.19	3.98	-	-	0.09	<0.02	-	0.06	-	0.11	-
Mary Creek	Source	0021_MW107	0021_MW107_251023	23 Oct 2025	Normal	ES2533521	1.93	**2.62**	0.13	**4.55**	5.89	5.50	-	-	0.15	<0.02	-	0.12	-	0.21	-
Mary Creek	Source	0021_MW110	B_MW01	28 Apr 2017	Normal	ES1710200	0.0067	0.0581	0.0007	0.0648	0.0911	0.0822	-	-	0.0078	<0.0005	-	<0.0005	-	0.0089	-
Mary Creek	Source	0021_MW110	0021_MW110_210622	22 Jun 2021	Normal	ES2123994	0.06	0.15	<0.01	0.21	0.21	0.21	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW110	0021_MW110_211020	20 Oct 2021	Normal	ES2138639	0.07	0.24	<0.01	0.31	0.34	0.34	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW110	0021_MW110_211122	22 Nov 2021	Normal	ES2142514	0.02	0.11	<0.01	0.13	0.13	0.13	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW110	0021_MW110_220407	07 Apr 2022	Normal	ES2212442	0.86	0.38	0.02	1.24	1.47	1.40	-	-	0.04	<0.02	-	0.04	-	0.03	-
Mary Creek	Source	0021_MW110	0021_MW110_221013	13 Oct 2022	Normal	ES2237106	0.04	0.13	<0.01	0.17	0.17	0.17	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW110	0021_MW110_230420	20 Apr 2023	Normal	ES2313364	0.06	0.32	<0.01	0.38	0.42	0.42	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW110	0021_MW110_231018	18 Oct 2023	Normal	ES2336398	0.02	0.08	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW110	0021_MW110_240410	10 Apr 2024	Normal	ES2411994	0.04	0.21	<0.01	0.25	0.25	0.25	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW110	0021_MW110_241025	25 Oct 2024	Normal	ES2435541	0.05	0.13	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW110	0021_MW110_250130	29 Jan 2025	Normal	ES2503552	0.14	0.04	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-
Mary Creek	Source	0021_MW110	0021_QC103_250130	30 Jan 2025	Field_D	ES2503552	0.13	0.05	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-
Mary Creek	Source	0021_MW110	0021_QC203_250130	30 Jan 2025	Interlab_D	1187025	0.17[#1]	<0.1	<0.1	0.17	<0.5	<0.5	0.17	0.17	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-
Mary Creek	Source	0021_MW110	0021_MW110_250401	01 Apr 2025	Normal	ES2510113	<0.01	0.08	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW110	0021_MW110_251023	23 Oct 2025	Normal	ES2533521	<0.01	0.03	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW111	B_MW02	28 Apr 2017	Normal	ES1710200	0.0952	0.0388	0.0029	0.134	0.149	0.145	-	-	0.0029	<0.0005	-	0.0009	-	0.0037	-
Mary Creek	Source	0021_MW111	0021_MW111_210622	22 Jun 2021	Normal	ES2123994	0.04	0.11	<0.01	0.15	0.15	0.15	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW111	0021_MW111_211020	20 Oct 2021	Normal	ES2138639	<0.01	0.08	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW111	0021_MW111_211122	22 Nov 2021	Normal	ES2142514	<0.01	0.08	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW111	0021_MW111_220407	07 Apr 2022	Normal	ES2212442	<0.01	0.05	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW111	0021_MW111_221013	13 Oct 2022	Normal	ES2237106	<0.01	0.06	<0.01	0.06	0.06	0.06	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW111	0021_MW111_230420	20 Apr 2023	Normal	ES2313364	0.01	0.06	<0.01	0.07	0.07	0.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW111	0021_MW111_231018	18 Oct 2023	Normal	ES2336398	0.02	0.03	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW111	0021_MW111_240410	10 Apr 2024	Normal	ES2411994	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW111	0021_MW111_241025	25 Oct 2024	Normal	ES2435541	0.02	0.01	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW111	0021_MW111_250130	30 Jan 2025	Normal	ES2503552	0.18	0.06	<0.01	0.24	0.24	0.24	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-
Mary Creek	Source	0021_MW111	0021_MW111_250408	08 Apr 2025	Normal	ES2510113	0.02	0.02	<0.01	0.04	0.04	0.04	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW111	0021_MW111_251023	23 Oct 2025	Normal	ES2533521	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_MW150	0021_MW150_200813	13 Aug 2020	Normal	ES2028499	14.2	**4.76**	0.206	**19.0**	20.4	19.7	-	-	0.108	<0.0016[#2]	-	0.399	-	0.307	-
Mary Creek	Source	0021_MW150	0021_MW150_241025	25 Oct 2024	Normal	ES2435541	15.4	**2.52**	0.18	**17.9**	18.9	18.4	-	-	0.06	<0.02	-	0.37	-	0.11	-
Mary Creek	Source	0021_MW150	0021_QC158_241025	25 Oct 2024	Field_D	ES2435541	11.9	**2.17**	0.13	**14.1**	14.9	14.5	-	-	0.05	<0.02	-	0.29	-	0.10	-
Mary Creek	Source	0021_MW150	0021_QC258_241025	25 Oct 2024	Interlab_D	1156160	22	**2.7**	0.17	**24.7**	25.74	25.28	22.17	24.87	0.05	<0.01	<0.01	0.36	0.02	0.08	-
Mary Creek	Source	0021_MW150	0021_MW150_250129	29 Jan 2025	Normal	ES2503552	19.6	**3.09**	0.30	**22.7**	24.2	23.4	-	-	0.09	<0.02	<0.02	0.54	0.03	0.17	-
Mary Creek	Source	0021_MW150	0021_MW150_250404	04 Apr 2025	Normal	ES2510113	19.9	**3.60**	0.36	**23.5**	25.4	24.4	-	-	0.10	<0.02	-	0.70	-	0.22	-
Mary Creek	Source	0021_MW150	0021_MW150_251023	23 Oct 2025	Normal	ES2533521	22.2	**3.48**	0.32	**25.7**	27.4	26.6	-	-	0.12	<0.02	-	0.64	-	0.21	-
Mary Creek	Source	0021_MW151	0021_MW151_200813	13 Aug 2020	Normal	ES2028499	6.22	**11.5**	0.544	**17.7**	24.2	21.4	-	-	0.998	<0.0016[#2]	-	0.890	-	1.98	-
Mary Creek	Source	0021_MW151	0021_MW151_241025	25 Oct 2024	Normal	ES2435541	8.94	**6.26**	0.34	**15.2**	18.2	16.9	-	-	0.41	<0.02	-	0.46	-	0.62	-
Mary Creek	Source	0021_MW151	0021_MW151_250404	04 Apr 2025	Normal	ES2510113	9.40	**8.58**	0.40	**18.0**	21.4	19.8	-	-	0.45	<0.02	-	0.55	-	0.84	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Mary Creek	Source	0021_MW152	0021_MW152_200813	13 Aug 2020	Normal	ES2028499	**31.5**	**12.6**	0.734	**44.1**	50.3	47.1	-	-	0.562	<0.0016[#2]	-	1.84	-	1.30	-
Mary Creek	Source	0021_MW152	0021_MW152_241025	25 Oct 2024	Normal	ES2435541	**25.9**	**9.32**	0.68	**35.2**	39.5	37.4	-	-	0.36	<0.02	-	1.27	-	0.65	-
Mary Creek	Source	0021_MW152	0021_MW152_250408	08 Apr 2025	Normal	ES2510113	**27.4**	**10.4**	0.70	**37.8**	42.2	40.0	-	-	0.37	<0.02	-	1.35	-	0.75	-
Mary Creek	Source	0021_MW153	0021_MW153_200812	12 Aug 2020	Normal	ES2028499	**15.8**	**11.8**	0.826	**27.6**	34.2	31.2	-	-	0.717	<0.0016[#2]	-	1.47	-	1.54	-
Mary Creek	Source	0021_MW153	0021_QC115_200812	12 Aug 2020	Field_D	ES2028499	**17.3**	**11.7**	0.828	**29.0**	35.2	32.4	-	-	0.677	<0.0016[#2]	-	1.36	-	1.47	-
Mary Creek	Source	0021_MW153	0021_QC215_200812	12 Aug 2020	Interlab_D	737847	**14**	**17**	0.65[#1]	**31**	36.77	34.311	14.65	31.65	0.68	<0.001	-	1.0	0.31	1.1	0.037
Mary Creek	Source	0021_MW153	0021_MW153_241025	25 Oct 2024	Normal	ES2435541	**11.6**	**7.14**	0.54	**18.7**	22.3	20.8	-	-	0.38	<0.02	-	0.68	-	0.62	-
Mary Creek	Source	0021_MW153	0021_MW153_250129	29 Jan 2025	Normal	ES2503552	**14.4**	**7.21**	0.55	**21.6**	25.3	23.7	-	-	0.40	<0.02	<0.02	0.76	0.17	0.67	-
Mary Creek	Source	0021_MW153	0021_MW153_250404	04 Apr 2025	Normal	ES2510113	**16.1**	**8.84**	0.58	**24.9**	28.9	27.1	-	-	0.39	<0.02	-	0.91	-	0.70	-
Mary Creek	Source	0021_MW153	0021_QC140_250404	04 Apr 2025	Field_D	ES2510113	**18.5**	**6.36**	0.71	**24.9**	28.6	27.0	-	-	0.37	<0.02	-	0.81	-	0.60	-
Mary Creek	Source	0021_MW153	0021_QC240_250404	04 Apr 2025	Interlab_D	1210052	**18**	**7.6**	0.57	**25.6**	29.59	27.88	18.57	26.17	0.42	<0.01	0.02	0.92	0.16	0.61	-
Mary Creek	Source	0021_MW153	0021_MW153_251023	23 Oct 2025	Normal	ES2533521	**17.9**	**6.12**	0.59	**24.0**	28.1	26.3	-	-	0.42	<0.02	-	0.84	-	0.74	-
Mary Creek	Source	0021_MW154	0021_MW154_200813	13 Aug 2020	Normal	ES2028499	**9.94**	**46.9**	1.79	**56.8**	91.4	80.2	-	-	8.74	<0.0016[#2]	-	1.79	-	9.44	-
Mary Creek	Source	0021_MW154	0021_MW154_241025	25 Oct 2024	Normal	ES2435541	**15.7**	**33.6**	2.14	**49.3**	80.4	67.4	-	-	6.13	<0.02	-	2.30	-	6.82	-
Mary Creek	Source	0021_MW154	0021_MW154_250404	04 Apr 2025	Normal	ES2510113	**20.2**	**35.9**	2.04	**56.1**	85.0	73.8	-	-	6.14	<0.02	-	2.07	-	5.88	-
Mary Creek	Source	0021_MW155	0021_MW155_200813	13 Aug 2020	Normal	ES2028499	**8.88**	**70.1**	1.73	**79.0**	146	124	-	-	13.9	0.0360	-	2.24	-	19.5	-
Mary Creek	Source	0021_MW155	0021_MW155_241025	25 Oct 2024	Normal	ES2435541	**43.0**	**81.6**	7.24	**125**	164	150	-	-	3.05	0.41	-	3.10	-	6.90	-
Mary Creek	Source	0021_MW155	0021_MW155_250404	04 Apr 2025	Normal	ES2510113	**31.5**	**29.4**	2.64	**60.9**	87.5	79.2	-	-	3.45	0.32	-	0.90	-	3.78	-
Mary Creek	Source	0021_SW002	AB_SW02	20 Apr 2017	Normal	ES1709644	**5.61**	**6.40**	0.120	**12.0**	14.0	13.6	-	-	0.514	0.0025	-	0.328	-	0.109	-
Mary Creek	Source	0021_SW002	0021_SW002_211019	19 Oct 2021	Normal	ES2138639	**5.90**	**4.66**	0.16	**10.6**	12.4	11.8	-	-	0.23	<0.02	-	0.25	-	0.43	-
Mary Creek	Source	0021_SW002	0021_SW002_220405	05 Apr 2022	Normal	ES2212442	**2.00**	1.04	0.06	**3.04**	3.59	3.44	-	-	0.12	<0.02	-	0.06	-	0.09	-
Mary Creek	Source	0021_SW002	0021_SW002_221013	13 Oct 2022	Normal	ES2237106	**3.64**	**2.59**	0.14	**6.23**	7.38	7.01	-	-	0.16	<0.02	-	0.14	-	0.23	-
Mary Creek	Source	0021_SW002	0021_SW002_230420	20 Apr 2023	Normal	ES2313364	1.17	0.70	0.05	1.87	2.32	2.22	-	-	0.05	<0.02	-	0.04	-	0.06	-
Mary Creek	Source	0021_SW002	0021_SW002_231018	18 Oct 2023	Normal	ES2336399	**2.67**	**2.01**	0.06	**4.68**	5.52	5.32	-	-	0.11	<0.02	-	0.06	-	0.14	-
Mary Creek	Source	0021_SW002	0021_SW002_240411	11 Apr 2024	Normal	ES2412012	1.58	1.04	0.03	**2.62**	2.97	2.84	-	-	0.06	<0.02	-	0.04	-	0.09	-
Mary Creek	Source	0021_SW002	0021_SW002_251022	22 Oct 2025	Normal	ES2533521	**2.35**	1.46	0.07	**3.81**	4.54	4.28	-	-	0.10	<0.02	-	0.08	-	0.14	-
Mary Creek	Source	0021_SW003	AB_SW03	20 Apr 2017	Normal	ES1709644	0.0443	0.0416	0.0011	0.0859	0.0996	0.0957	-	-	0.0020	<0.0005	-	0.0013	-	0.0026	-
Mary Creek	Source	0021_SW003	0021_SW003_211019	19 Oct 2021	Normal	ES2138639	0.08	0.08	<0.01	0.16	0.16	0.16	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW003	0021_SW003_220405	05 Apr 2022	Normal	ES2212442	0.04	0.03	<0.01	0.07	0.07	0.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW003	0021_QC205_221013	13 Oct 2022	Interlab_D	308187	0.04	0.03	<0.01	0.07	0.07	-	0.04	-	<0.01	<0.02	-	<0.01	-	<0.01	-
Mary Creek	Source	0021_SW003	0021_SW003_221013	13 Oct 2022	Normal	ES2237106	0.04	0.04	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW003	0021_SW003_230420	20 Apr 2023	Normal	ES2313364	0.06	0.05	<0.01	0.11	0.11	0.11	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW003	0021_SW003_240411	11 Apr 2024	Normal	ES2412012	0.05	0.03	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW003	0021_SW003_250403	03 Apr 2025	Normal	ES2510622	0.08	0.04	<0.01	0.12	0.12	0.12	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW003	0021_SW003_250526	26 May 2025	Normal	ES2516045	0.06	0.03	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW003	0021_SW003_250704	04 Jul 2025	Normal	ES2520608	0.04	0.06	<0.01	0.10	0.13	0.13	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW003	0021_SW003_250805	05 Aug 2025	Normal	ES2524252	0.61	0.19	0.01	0.80	0.88	0.88	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW004	AB_SW04	13 Apr 2017	Normal	ES1709064	0.0168	0.0231	0.0006	0.0399	0.0464	0.0434	-	-	0.0015	<0.0005	-	0.0010	-	0.0020	-
Mary Creek	Source	0021_SW004	TNQA08	13 Apr 2017	Field_D	ES1709064	0.0173	0.0249	0.0006	0.0422	0.0488	0.0459	-	-	0.0017	<0.0005	-	0.0010	-	0.0019	-
Mary Creek	Source	0021_SW004	0021_SW004_211026	26 Oct 2021	Normal	ES2138639	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW004	0021_SW004_220406	06 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW004	0021_SW004_221014	14 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW004	0021_SW004_230421	21 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW004	0021_SW004_240412	12 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW004	0021_SW004_250402	02 Apr 2025	Normal	ES2510622	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW005	AB_SW05	13 Apr 2017	Normal	ES1709064	0.0236	0.0448	0.0010	0.0684	0.0794	0.0741	-	-	0.0025	<0.0005	-	0.0017	-	0.0036	-
Mary Creek	Source	0021_SW005	0021_SW005_211020	20 Oct 2021	Normal	ES2138639	0.05	0.07	<0.01	0.12	0.12	0.12	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW005	0021_SW005_220406	06 Apr 2022	Normal	ES2212442	0.05	0.04	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW005	0021_SW005_221014	14 Oct 2022	Normal	ES2237106	0.05	0.05	<0.01	0.10	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW005	0021_SW005_230421	21 Apr 2023	Normal	ES2313364	0.05	0.07	<0.01	0.12	0.12	0.12	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW005	0021_SW005_240412	12 Apr 2024	Normal	ES2412012	0.03	0.04	<0.01	0.07	0.07	0.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW005	0021_SW005_250402	02 Apr 2025	Normal	ES2510622	0.03	0.03	<0.01	0.06	0.06	0.06	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW006	AB_SW06	13 Apr 2017	Normal	ES1709064	0.0243	0.0135	<0.0005	0.0378	0.0414	0.0397	-	-	0.0010	<0.0005	-	0.0007	-	0.0010	-
Mary Creek	Source	0021_SW006	0021_SW006_211020	20 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW006	0021_SW006_220406	06 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW006	0021_SW006_221014	14 Oct 2022	Normal	ES2237106	0.02	0.03	<0.01	0.05	0.05	0.05	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW006	0021_SW006_230421	21 Apr 2023	Normal	ES2313364	0.02	0.04	<0.01	0.06	0.06	0.06	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW006	0021_SW006_240412	12 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW006	0021_SW006_250402	02 Apr 2025	Normal	ES2510622	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW011	B_SW02	11 Apr 2017	Normal	ES1708884	0.0846	0.151	0.0028	0.236	0.279	0.265	-	-	0.0101	<0.0005	-	0.0038	-	0.0098	-
Mary Creek	Source	0021_SW011	0021_SW011_211020	20 Oct 2021	Normal	ES2138639	0.01	0.01	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Mary Creek	Source	0021_SW011	0021_SW011_220407	07 Apr 2022	Normal	ES2212442	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW011	0021_SW011_221012	12 Oct 2022	Normal	ES2237106	0.21	0.07	<0.01	0.28	0.30	0.30	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW011	0021_SW011_230420	20 Apr 2023	Normal	ES2313364	0.09	0.13	<0.01	0.22	0.22	0.22	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW011	0021_SW011_240410	10 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW012	B_SW03	11 Apr 2017	Normal	ES1708884	7.07	**3.85**	0.236	**10.9**	12.7	12.2	-	-	0.233	0.0116	-	0.203	-	0.334	-
Mary Creek	Source	0021_SW012	0021_SW012_211122	22 Nov 2021	Normal	ES2142514	5.15	**2.91**	0.12	**8.06**	9.54	9.15	-	-	0.24	<0.02	-	0.13	-	0.26	-
Mary Creek	Source	0021_SW012	0021_QC161_230202	02 Feb 2023	Field_D	ES2303445	6.83	**5.03**	0.17	**11.9**	13.7	13.2	-	-	0.23	<0.02	-	0.24	-	0.33	-
Mary Creek	Source	0021_SW012	0021_SW012_230202	02 Feb 2023	Normal	ES2303445	6.28	**4.97**	0.18	**11.2**	13.1	12.6	-	-	0.24	<0.02	-	0.22	-	0.32	-
Mary Creek	Source	0021_SW012	0021_SW012_230309	09 Mar 2023	Normal	ES2308203	7.01	**3.69**	0.18	**10.7**	12.6	12.0	-	-	0.25	<0.02	-	0.25	-	0.37	-
Mary Creek	Source	0021_SW012	0021_SW012_230501	01 May 2023	Normal	ES2314437	1.77	0.90	0.04	**2.67**	3.03	2.91	-	-	0.04	<0.02	-	0.05	-	0.07	-
Mary Creek	Source	0021_SW012	0021_SW012_230606	06 Jun 2023	Normal	ES2319084	6.57	**2.69**	0.14	**9.26**	10.4	9.99	-	-	0.14	<0.02	-	0.18	-	0.23	-
Mary Creek	Source	0021_SW012	0021_QC100_230808	08 Aug 2023	Field_D	ES2326813	3.89	**2.41**	0.12	**6.30**	7.36	7.00	-	-	0.14	<0.02	-	0.13	-	0.23	-
Mary Creek	Source	0021_SW012	0021_SW012_230808	08 Aug 2023	Normal	ES2326813	3.79	**2.15**	0.10	**5.94**	6.88	6.55	-	-	0.13	<0.02	-	0.13	-	0.20	-
Mary Creek	Source	0021_SW012	0021_QC200_231212	12 Dec 2023	Interlab_D	1054721	6.7[#1]	**4.7**[#1]	0.18[#1]	**11.4**	13.29	12.64	6.88	11.58	0.24	<0.01	0.02	0.25[#1]	0.09	0.29[#1]	-
Mary Creek	Source	0021_SW012	0021_SW012_231212	12 Dec 2023	Normal	ES2343587	6.06	**4.04**	0.17	**10.1**	11.7	11.2	-	-	0.19	<0.02	-	0.19	-	0.34	-
Mary Creek	Source	0021_SW012	0021_SW012_250331	31 Mar 2025	Normal	ES2510622	1.29	0.67	0.02	1.96	2.15	2.08	-	-	0.02	<0.02	-	0.03	-	0.04	-
Mary Creek	Source	0021_SW012	0021_SW012_250805	05 Aug 2025	Normal	ES2524252	2.57	1.20	0.06	**3.77**	4.31	4.14	-	-	0.06	<0.02	-	0.07	-	0.08	-
Mary Creek	Source	0021_SW012	0021_SW012_250825	25 Aug 2025	Normal	ES2526742	4.56	1.40	0.07	**5.96**	6.65	6.40	-	-	0.07	<0.02	0.02	0.09	0.03	0.11	-
Mary Creek	Source	0021_SW012	0021_SW012_250912	12 Sep 2025	Normal	ES2528885	2.13	1.00	0.07	**3.13**	3.63	3.45	-	-	0.06	<0.02	-	0.07	-	0.09	-
Mary Creek	Source	0021_SW012	0021_SW012_251021	21 Oct 2025	Normal	ES2533465	3.76	**3.45**	0.19	**7.21**	8.99	8.43	-	-	0.24	<0.02	-	0.17	-	0.30	-
Mary Creek	Source	0021_SW012	0021_SW012_251127	27 Nov 2025	Normal	ES2538000	6.86	**4.32**	0.20	**11.2**	13.0	12.4	-	-	0.19	<0.02	-	0.20	-	0.31	-
Mary Creek	Source	0021_SW016	DC_SW01	13 Apr 2017	Normal	ES1709064	0.0670	0.225	0.0056	0.292	0.371	0.339	-	-	0.0149	<0.0005	-	0.0053	-	0.0267	-
Mary Creek	Source	0021_SW016	0021_SW016_211020	20 Oct 2021	Normal	ES2138639	0.06	0.11	<0.01	0.17	0.17	0.17	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW016	0021_SW016_220406	06 Apr 2022	Normal	ES2212442	0.04	0.04	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW016	0021_SW016_221014	14 Oct 2022	Normal	ES2237106	0.08	0.09	<0.01	0.17	0.20	0.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW017	DC_SW02	13 Apr 2017	Normal	ES1709064	0.662	0.934	0.0213	1.60	1.82	1.72	-	-	0.0459	0.0018	-	0.0325	-	0.0663	-
Mary Creek	Source	0021_SW017	0021_QC206_220406	06 Apr 2022	Interlab_D	293031	0.77	0.47	0.03	1.2	1.4	-	0.80	-	0.02	<0.02	-	0.02	-	0.03	-
Mary Creek	Source	0021_SW017	0021_SW017_220406	06 Apr 2022	Normal	ES2212442	0.65	0.42	0.02	1.07	1.23	1.21	-	-	0.02	<0.02	-	<0.02	-	0.02	-
Mary Creek	Source	0021_SW017	0021_SW017_221014	14 Oct 2022	Normal	ES2237106	5.18	1.31	0.08	**6.49**	7.03	6.91	-	-	0.04	<0.02	-	0.07	-	0.05	-
Mary Creek	Source	0021_SW017	0021_SW017_250526	26 May 2025	Normal	ES2516045	0.66	0.44	0.02	1.10	1.26	1.22	-	-	0.04	<0.02	-	<0.02	-	0.04	-
Mary Creek	Source	0021_SW017	0021_SW017_250704	04 Jul 2025	Normal	ES2520608	0.18	0.14	<0.01	0.32	0.34	0.34	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW017	0021_SW017_250805	05 Aug 2025	Normal	ES2524252	1.60	1.11	0.05	**2.71**	3.14	3.04	-	-	0.04	<0.02	-	0.04	-	0.06	-
Mary Creek	Source	0021_SW017	0021_SW017_250825	25 Aug 2025	Normal	ES2526742	0.40	0.25	0.01	0.65	0.72	0.72	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	-
Mary Creek	Source	0021_SW017	0021_SW017_250912	12 Sep 2025	Normal	ES2528885	0.08	0.10	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW110	0021_QC101_200804	04 Aug 2020	Field_D	ES2027217	0.148	0.117	0.0040	0.265	0.311	0.299	-	-	0.0041	<0.0005	-	0.0049	-	0.0072	-
Mary Creek	Source	0021_SW110	0021_QC201_200804	04 Aug 2020	Interlab_D	736971	0.12	0.004	0.003	0.124	0.165	0.149	0.123	0.127	0.005	<0.001	-	0.006	0.002	0.008	<0.001
Mary Creek	Source	0021_SW110	0021_SW110_200804	04 Aug 2020	Normal	ES2027217	0.147	0.108	0.0037	0.255	0.302	0.289	-	-	0.0053	<0.0016[#2]	-	0.0046	-	0.0091	-
Mary Creek	Source	0021_SW110	0021_QC109_200810	10 Aug 2020	Field_D	ES2028286	1.37	0.546	0.0437	1.92	2.21	2.13	-	-	0.0272	0.0015	-	0.0366	-	0.0397	-
Mary Creek	Source	0021_SW110	0021_QC209_200810	10 Aug 2020	Interlab_D	737847	1.0	0.66	0.026[#1]	1.66	1.915	1.823	1.026	1.686	0.019	<0.001	-	0.053	0.008	0.030	<0.001
Mary Creek	Source	0021_SW110	0021_SW110_200810	10 Aug 2020	Normal	ES2028286	1.25	0.530	0.0368	1.78	2.06	1.99	-	-	0.0275	<0.0005	-	0.0339	-	0.0381	-
Mary Creek	Source	0021_SW110	0021_SW110_211019	19 Oct 2021	Normal	ES2138639	0.16	0.05	<0.01	0.21	0.21	0.21	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW110	0021_QC100_211122	22 Nov 2021	Field_D	ES2142514	0.77	0.31	0.02	1.08	1.21	1.19	-	-	0.02	<0.02	-	<0.02	-	0.02	-
Mary Creek	Source	0021_SW110	0021_SW110_211122	22 Nov 2021	Normal	ES2142514	0.55	0.29	0.01	0.84	0.97	0.95	-	-	0.03	<0.02	-	<0.02	-	0.02	-
Mary Creek	Source	0021_SW110	0021_SW110_220405	05 Apr 2022	Normal	ES2212442	0.32	0.15	<0.01	0.47	0.50	0.50	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW110	0021_SW110_221013	13 Oct 2022	Normal	ES2237106	0.96	0.20	0.01	1.16	1.20	1.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW110	0021_QC111_230420	20 Apr 2023	Field_D	ES2313364	0.48	0.16	<0.01	0.64	0.67	0.67	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW110	0021_QC211_230420	20 Apr 2023	Interlab_D	321517	0.39	0.18	0.01	0.57	0.64	-	0.40	-	<0.01	<0.02	-	0.02	-	0.01	-
Mary Creek	Source	0021_SW110	0021_SW110_230420	20 Apr 2023	Normal	ES2313364	0.32	0.12	<0.01	0.44	0.46	0.46	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW110	0021_SW110_231019	19 Oct 2023	Normal	ES2336399	3.00	1.07	0.08	**4.07**	4.78	4.60	-	-	0.06	<0.02	-	0.10	-	0.08	-
Mary Creek	Source	0021_SW110	0021_QC110_240410	10 Apr 2024	Field_D	ES2412012	0.72	0.46	0.02	1.18	1.37	1.33	-	-	0.03	<0.02	-	<0.02	-	0.04	-
Mary Creek	Source	0021_SW110	0021_QC210_240410	10 Apr 2024	Interlab_D	348825	0.61	0.41	0.02	1.0	1.2	-	0.63	-	0.02	<0.02	-	<0.01	-	0.04	-
Mary Creek	Source	0021_SW110	0021_SW110_240410	10 Apr 2024	Normal	ES2412012	0.70	0.46	0.02	1.16	1.33	1.29	-	-	0.03	<0.02	-	<0.02	-	0.04	-
Mary Creek	Source	0021_SW110	0021_QC108_241024	24 Oct 2024	Field_D	ES2435541	2.39	0.96	<0.01	**3.35**	3.80	3.65	-	-	0.05	<0.02	-	0.07	-	0.08	-
Mary Creek	Source	0021_SW110	0021_QC208_241024	24 Oct 2024	Interlab_D	1156146	3.8	1.3	0.08	**5.1**	5.81	5.57	3.88	5.18	0.09	<0.01	<0.01	0.11	0.03	0.10	-
Mary Creek	Source	0021_SW110	0021_SW110_241024	24 Oct 2024	Normal	ES2435541	2.67	1.05	0.06	**3.72**	4.34	4.15	-	-	0.06	<0.02	-	0.07	-	0.10	-
Mary Creek	Source	0021_SW110	0021_SW110_250403	03 Apr 2025	Normal	ES2510623	0.31	0.29	0.01	0.60	0.70	0.68	-	-	<0.02	<0.02	-	<0.02	-	0.02	-
Mary Creek	Source	0021_SW112	0021_SW112_200804	04 Aug 2020	Normal	ES2027217	0.0926	0.0936	0.0037	0.186	0.226	0.216	-	-	0.0061	<0.0016[#2]	-	0.0035	-	0.0074	-
Mary Creek	Source	0021_SW112	0021_SW112_211019	19 Oct 2021	Normal	ES2138639	0.11	0.05	<0.01	0.16	0.16	0.16	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW112	0021_SW112_220405	05 Apr 2022	Normal	ES2212442	0.16	0.10	<0.01	0.26	0.28	0.28	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW112	0021_SW112_221013	13 Oct 2022	Normal	ES2237106	0.19	0.15	<0.01	0.34	0.36	0.36	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW112	0021_SW112_230420	20 Apr 2023	Normal	ES2313364	0.31	0.09	<0.01	0.40	0.40	0.40	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Mary Creek	Source	0021_SW112	0021_SW112_231018	18 Oct 2023	Normal	ES2336399	0.04	0.09	<0.01	0.13	0.13	0.13	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW112	0021_SW112_240410	10 Apr 2024	Normal	ES2412012	0.36	0.12	<0.01	0.48	0.48	0.48	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW112	0021_SW112_241024	24 Oct 2024	Normal	ES2435541	**4.27**	1.09	0.06	**5.36**	5.97	5.77	-	-	0.07	<0.02	-	0.07	-	0.11	-
Mary Creek	Source	0021_SW112	0021_SW112_250403	03 Apr 2025	Normal	ES2510623	0.07	0.08	<0.01	0.15	0.15	0.15	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW127	0021_QC122_200820	20 Aug 2020	Field_D	EW2003840	**10.7**	**4.96**	0.208	**15.7**	18.4	17.3	-	-	0.252	0.0603	-	0.417	-	0.617	-
Mary Creek	Source	0021_SW127	0021_SW127_200820	20 Aug 2020	Normal	EW2003840	**7.08**	**4.74**	0.173	**11.8**	13.9	13.1	-	-	0.207	0.0128	-	0.309	-	0.478	-
Mary Creek	Source	0021_SW127	0021_QC105_211020	20 Oct 2021	Field_D	ES2138639	0.99	0.54	0.02	1.53	1.71	1.65	-	-	0.02	<0.02	-	0.02	-	0.04	-
Mary Creek	Source	0021_SW127	0021_SW127_211020	20 Oct 2021	Normal	ES2138639	0.81	0.46	0.02	1.27	1.39	1.36	-	-	<0.02	<0.02	-	<0.02	-	0.03	-
Mary Creek	Source	0021_SW127	0021_SW127_211122	22 Nov 2021	Normal	ES2142514	**8.34**	**3.47**	0.16	**11.8**	13.4	13.0	-	-	0.21	0.02	-	0.19	-	0.27	-
Mary Creek	Source	0021_SW127	0021_SW127_220407	07 Apr 2022	Normal	ES2212442	0.04	0.02	<0.01	0.06	0.06	0.06	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW127	0021_SW127_221012	12 Oct 2022	Normal	ES2237106	**4.32**	1.93	0.09	**6.25**	7.05	6.78	-	-	0.08	<0.02	-	0.11	-	0.16	-
Mary Creek	Source	0021_SW127	0021_QC261_230202	02 Feb 2023	Interlab_D	961609	**5.7**[#1]	**4.3**[#1]	0.17[#1]	**10**	11.95	11.35	5.87	10.17	0.26	0.01	0.02	0.16[#1]	0.09	0.32[#1]	-
Mary Creek	Source	0021_SW127	0021_SW127_230202	02 Feb 2023	Normal	ES2303445	**4.49**	**4.80**	0.16	**9.29**	11.1	10.6	-	-	0.23	<0.02	-	0.21	-	0.33	-
Mary Creek	Source	0021_SW127	0021_SW127_230309	09 Mar 2023	Normal	ES2308203	**6.01**	**2.45**	0.14	**8.46**	9.80	9.34	-	-	0.16	0.02	-	0.20	-	0.24	-
Mary Creek	Source	0021_SW127	0021_SW127_230420	20 Apr 2023	Normal	ES2313364	**3.93**	**3.57**	0.12	**7.50**	8.65	8.20	-	-	0.12	<0.02	-	0.13	-	0.32	-
Mary Creek	Source	0021_SW127	0021_QC100_230501	01 May 2023	Field_D	ES2314437	0.12	0.06	<0.01	0.18	0.18	0.18	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW127	0021_QC200_230501	01 May 2023	Interlab_D	987074	0.14[#1]	0.07[#1]	<0.01	0.21	0.21	0.21	0.14	0.21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-
Mary Creek	Source	0021_SW127	0021_SW127_230501	01 May 2023	Normal	ES2314437	0.11	0.06	<0.01	0.17	0.17	0.17	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW127	0021_SW127_230606	06 Jun 2023	Normal	ES2319084	**2.26**	1.53	0.08	**3.79**	4.50	4.27	-	-	0.09	<0.02	-	0.09	-	0.14	-
Mary Creek	Source	0021_SW127	0021_SW127_231018	18 Oct 2023	Normal	ES2336399	**7.25**	**2.24**	0.12	**9.49**	10.6	10.2	-	-	0.13	<0.02	-	0.18	-	0.21	-
Mary Creek	Source	0021_SW127	0021_SW127_240410	10 Apr 2024	Normal	ES2412012	**3.26**	**2.64**	0.09	**5.90**	6.85	6.52	-	-	0.13	<0.02	-	0.10	-	0.19	-
Mary Creek	Source	0021_SW127	0021_SW127_250401	01 Apr 2025	Normal	ES2510623	**2.06**	1.33	0.04	**3.39**	3.78	3.63	-	-	0.05	<0.02	-	0.06	-	0.09	-
Mary Creek	Source	0021_SW130	JBRF-A-SW03-200624	24 Jun 2020	Normal	727660	**3.3**[#1]	**2.7**[#1]	0.09[#1]	**6**	7.09	6.66	3.39	6.09	0.12	<0.01	-	0.15[#1]	0.04	0.24[#1]	<0.01[#1]
Mary Creek	Source	0021_SW130	0021_QC222_200909	09 Sep 2020	Interlab_D	743330	1.9	0.98	0.028[#1]	**2.88**	3.237	3.061	1.928	2.908	0.045	0.002	-	0.057	0.020	0.093	0.004
Mary Creek	Source	0021_SW130	0021_SW130_200909	09 Sep 2020	Normal	ES2031960	1.87	1.30	0.0410	**3.17**	3.60	3.42	-	-	0.0477	0.0040	-	0.0698	-	0.112	-
Mary Creek	Source	0021_SW130	0021_SW130_211019	19 Oct 2021	Normal	ES2138639	**4.82**	**3.36**	0.12	**8.18**	9.76	9.26	-	-	0.15	<0.02	-	0.22	-	0.28	-
Mary Creek	Source	0021_SW130	0021_QC200_211122	22 Nov 2021	Interlab_D	845848	**2.6**[#1]	1.2[#1]	0.08[#1]	**3.8**	4.54	4.35	2.68	3.88	0.06	<0.01	-	0.10[#1]	0.02	0.07[#1]	<0.01
Mary Creek	Source	0021_SW130	0021_SW130_211122	22 Nov 2021	Normal	ES2142514	**2.74**	1.55	0.10	**4.29**	5.14	4.92	-	-	0.10	<0.02	-	0.10	-	0.12	-
Mary Creek	Source	0021_SW130	0021_SW130_220405	05 Apr 2022	Normal	ES2212442	**2.49**	1.07	0.07	**3.56**	4.17	4.00	-	-	0.07	<0.02	-	0.09	-	0.08	-
Mary Creek	Source	0021_SW130	0021_QC206_221013	13 Oct 2022	Interlab_D	308187	**2.2**	0.96	0.07	**3.2**	3.7	-	2.3	-	0.04	<0.02	-	0.08	-	0.07	-
Mary Creek	Source	0021_SW130	0021_SW130_221013	13 Oct 2022	Normal	ES2237106	**2.13**	1.08	0.07	**3.21**	3.68	3.53	-	-	0.04	<0.02	-	0.08	-	0.07	-
Mary Creek	Source	0021_SW130	0021_QC106_230420	20 Apr 2023	Field_D	ES2313364	0.46	0.38	0.02	0.84	1.03	0.99	-	-	0.02	<0.02	-	<0.02	-	0.04	-
Mary Creek	Source	0021_SW130	0021_QC206_230420	20 Apr 2023	Interlab_D	321517	0.57	0.40	0.03	0.97	1.4	-	0.60	-	0.04	<0.02	-	0.03	-	0.04	-
Mary Creek	Source	0021_SW130	0021_SW130_230420	20 Apr 2023	Normal	ES2313364	0.50	0.39	0.02	0.89	1.09	1.05	-	-	0.02	<0.02	-	<0.02	-	0.04	-
Mary Creek	Source	0021_SW130	0021_QC109_231018	18 Oct 2023	Field_D	ES2336399	0.65	0.52	0.02	1.17	1.40	1.35	-	-	0.04	<0.02	-	<0.02	-	0.05	-
Mary Creek	Source	0021_SW130	0021_QC209_231018	18 Oct 2023	Interlab_D	335876	0.76	0.63	0.02	1.4	1.7	-	0.78	-	0.05	<0.02	-	0.03	-	0.06	-
Mary Creek	Source	0021_SW130	0021_SW130_231018	18 Oct 2023	Normal	ES2336399	0.62	0.44	0.02	1.06	1.30	1.24	-	-	0.04	<0.02	-	0.02	-	0.04	-
Mary Creek	Source	0021_SW130	0021_SW130_240411	11 Apr 2024	Normal	ES2412012	0.89	0.81	0.03	1.70	1.97	1.88	-	-	0.04	<0.02	-	0.03	-	0.06	-
Mary Creek	Source	0021_SW130	0021_SW130_241025	25 Oct 2024	Normal	ES2435541	**4.58**	**16.2**	1.42	**20.8**	28.4	24.5	-	-	0.66	<0.02	-	1.58	-	2.09	-
Mary Creek	Source	0021_SW130	0021_SW130_250129	29 Jan 2025	Normal	ES2503552	**2.23**	1.78	0.04	**4.01**	4.51	4.25	-	-	0.10	<0.02	<0.02	0.07	0.03	0.16	-
Mary Creek	Source	0021_SW130	0021_SW130_250403	03 Apr 2025	Normal	ES2510623	1.43	1.00	0.04	**2.43**	2.99	2.87	-	-	0.06	<0.02	-	0.04	-	0.08	-
Mary Creek	Source	0021_SW130	0021_SW130_250526	26 May 2025	Normal	ES2516045	0.56	0.15	<0.01	0.71	0.71	0.71	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW130	0021_SW130_250704	04 Jul 2025	Normal	ES2520608	**4.12**	**2.64**	0.13	**6.76**	7.89	7.51	-	-	0.09	<0.02	-	0.15	-	0.18	-
Mary Creek	Source	0021_SW130	0021_SW130_250805	05 Aug 2025	Normal	ES2524252	**3.65**	1.49	0.06	**5.14**	5.66	5.47	-	-	0.05	0.02	-	0.07	-	0.08	-
Mary Creek	Source	0021_SW153	0021_SW153_210831	31 Aug 2021	Normal	ES2131665	**4.64**	**4.27**	0.19	**8.91**	10.8	10.2	-	-	0.25	<0.02	-	0.20	-	0.38	-
Mary Creek	Source	0021_SW153	0021_QC121_211111	11 Nov 2021	Field_D	EW2104861	**14.6**	**6.67**	0.26	**21.3**	24.0	23.2	-	-	0.32	0.03	-	0.38	-	0.34	-
Mary Creek	Source	0021_SW153	0021_SW153_2111112211	11 Nov 2021	Normal	EW2104861	**14.7**	**6.30**	0.27	**21.0**	23.9	23.0	-	-	0.39	<0.02	-	0.39	-	0.50	-
Mary Creek	Source	0021_SW153	0021_SW153_2111112313	11 Nov 2021	Normal	EW2104861	**7.02**	**2.33**	0.11	**9.35**	10.5	10.2	-	-	0.16	<0.02	-	0.14	-	0.20	-
Mary Creek	Source	0021_SW153	0021_QC122_211112	12 Nov 2021	Field_D	EW2104861	**3.73**	1.75	0.07	**5.48**	6.25	6.05	-	-	0.09	<0.02	-	0.09	-	0.11	-
Mary Creek	Source	0021_SW153	0021_QC221_211112	12 Nov 2021	Interlab_D	844059	**3.1**[#1]	1.1[#1]	0.05	**4.2**	4.72	4.55	3.15	4.25	0.05	<0.01	-	0.07[#1]	0.01	0.08[#1]	0.01[#1]
Mary Creek	Source	0021_SW153	0021_QC222_211112	12 Nov 2021	Interlab_D	844059	**3.8**[#1]	1.8[#1]	0.08	**5.6**	6.36	6.1	3.88	5.68	0.06	<0.01	-	0.11[#1]	0.02	0.11[#1]	0.02[#1]
Mary Creek	Source	0021_SW153	0021_SW153_2111120014	12 Nov 2021	Normal	EW2104861	**7.17**	**2.76**	0.12	**9.93**	11.2	10.9	-	-	0.17	<0.02	-	0.13	-	0.23	-
Mary Creek	Source	0021_SW153	0021_SW153_2111120115	12 Nov 2021	Normal	EW2104861	**6.12**	**2.47**	0.12	**8.59**	9.84	9.48	-	-	0.16	<0.02	-	0.14	-	0.22	-
Mary Creek	Source	0021_SW153	0021_SW153_2111120216	12 Nov 2021	Normal	EW2104861	**5.20**	**2.52**	0.11	**7.72**	8.97	8.62	-	-	0.17	<0.02	-	0.13	-	0.22	-
Mary Creek	Source	0021_SW153	0021_SW153_2111120317	12 Nov 2021	Normal	EW2104861	**3.80**	**2.17**	0.10	**5.97**	7.10	6.78	-	-	0.16	<0.02	-	0.13	-	0.19	-
Mary Creek	Source	0021_SW153	0021_SW153_2111120418	12 Nov 2021	Normal	EW2104861	**3.43**	**2.08**	0.09	**5.51**	6.49	6.21	-	-	0.13	<0.02	-	0.10	-	0.18	-
Mary Creek	Source	0021_SW153	0021_SW153_2111120520	12 Nov 2021	Normal	EW2104861	**3.45**	**2.09**	0.09	**5.54**	6.57	6.28	-	-	0.13	<0.02	-	0.11	-	0.18	-
Mary Creek	Source	0021_SW153	0021_SW153_2111120621	12 Nov 2021	Normal	EW2104861	**3.62**	**2.09**	0.09	**5.71**	6.73	6.44	-	-	0.13	<0.02	-	0.11	-	0.18	-
Mary Creek	Source	0021_SW153	0021_SW153_2111120722	12 Nov 2021	Normal	EW2104861	**3.40**	1.94	0.08	**5.34**	6.24	5.99	-	-	0.13	<0.02	-	0.09	-	0.16	-
Mary Creek	Source	0021_SW153	0021_SW153_2111120823	12 Nov 2021	Normal	EW2104861	**2.81**	1.51	0.07	**4.32**	5.06	4.85	-	-	0.10	<0.02	-	0.08	-	0.13	-
Mary Creek	Source	0021_SW153	0021_SW153_2111120924	12 Nov 2021	Normal	EW2104861	**3.46**	1.80	0.08	**5.26**	6.12	5.87	-	-	0.11	<0.02	-	0.10	-	0.15	-

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Mary Creek	Source	0021_SW153	0021_SW153_2111121025	12 Nov 2021	Normal	EW2104861	**2.98**	1.62	0.07	**4.60**	5.39	5.17	-	-	0.11	<0.02	-	0.08	-	0.14	-
Mary Creek	Source	0021_SW153	0021_SW153_2111121127	12 Nov 2021	Normal	EW2104861	**3.72**	1.75	0.07	**5.47**	6.22	6.04	-	-	0.09	<0.02	-	0.09	-	0.09	-
Mary Creek	Source	0021_SW153	0021_SW153_2111121228	12 Nov 2021	Normal	EW2104861	**4.18**	1.74	0.07	**5.92**	6.69	6.50	-	-	0.09	<0.02	-	0.09	-	0.10	-
Mary Creek	Source	0021_SW153	0021_SW153_2111121329	12 Nov 2021	Normal	EW2104861	**4.77**	**2.05**	0.08	**6.82**	7.73	7.50	-	-	0.10	<0.02	-	0.11	-	0.12	-
Mary Creek	Source	0021_SW153	0021_SW153_2111121430	12 Nov 2021	Normal	EW2104861	**4.90**	**2.14**	0.09	**7.04**	7.97	7.72	-	-	0.10	<0.02	-	0.12	-	0.13	-
Mary Creek	Source	0021_SW153	0021_SW153_2111121531	12 Nov 2021	Normal	EW2104861	**4.94**	**2.08**	0.09	**7.02**	7.96	7.72	-	-	0.11	<0.02	-	0.11	-	0.13	-
Mary Creek	Source	0021_SW153	0021_SW153_2111121632	12 Nov 2021	Normal	EW2104861	**5.47**	**2.34**	0.10	**7.81**	8.83	8.58	-	-	0.12	<0.02	-	0.13	-	0.12	-
Mary Creek	Source	0021_SW153	0021_SW153_2111121734	12 Nov 2021	Normal	EW2104861	**3.58**	1.57	0.06	**5.15**	5.83	5.66	-	-	0.08	<0.02	-	0.08	-	0.09	-
Mary Creek	Source	0021_SW153	0021_SW153_2111121835	12 Nov 2021	Normal	EW2104861	**4.49**	**2.20**	0.09	**6.69**	7.64	7.42	-	-	0.11	<0.02	-	0.11	-	0.11	-
Mary Creek	Source	0021_SW153	0021_SW153_2111121936	12 Nov 2021	Normal	EW2104861	**5.34**	**2.42**	0.10	**7.76**	8.80	8.56	-	-	0.12	<0.02	-	0.12	-	0.12	-
Mary Creek	Source	0021_SW153	0021_SW153_2111122037	12 Nov 2021	Normal	EW2104861	**4.87**	**2.26**	0.09	**7.13**	8.13	7.89	-	-	0.11	<0.02	-	0.12	-	0.12	-
Mary Creek	Source	0021_SW153	0021_QC123_211210	10 Dec 2021	Field_D	ES2146373	**8.35**	**4.00**	0.20	**12.4**	14.5	13.9	-	-	0.28	<0.02	-	0.26	-	0.30	-
Mary Creek	Source	0021_SW153	0021_QC223_211210	10 Dec 2021	Interlab_D	852877	**5.8**[#1]	1.9[#1]	0.08[#1]	**7.7**	8.45	8.24	5.88	7.78	0.09[#1]	<0.01	-	0.08[#1]	0.02	0.11[#1]	<0.01
Mary Creek	Source	0021_SW153	0021_SW153_2112100431	10 Dec 2021	Normal	ES2146373	**9.15**	**4.76**	0.23	**13.9**	16.2	15.6	-	-	0.25	0.03	-	0.26	-	0.29	-
Mary Creek	Source	0021_SW153	0021_SW153_2112100833	10 Dec 2021	Normal	ES2146373	**5.25**	**2.51**	0.12	**7.76**	8.94	8.64	-	-	0.12	0.02	-	0.13	-	0.15	-
Mary Creek	Source	0021_SW153	0021_SW153_2112101234	10 Dec 2021	Normal	ES2146373	**4.07**	**2.15**	0.10	**6.22**	7.24	6.99	-	-	0.11	<0.02	-	0.12	-	0.13	-
Mary Creek	Source	0021_SW153	0021_SW153_2112101635	10 Dec 2021	Normal	ES2146373	1.82	0.90	0.04	**2.72**	3.12	3.01	-	-	0.05	<0.02	-	0.05	-	0.06	-
Mary Creek	Source	0021_SW153	0021_SW153_2112102036	10 Dec 2021	Normal	ES2146373	1.72	0.81	0.03	**2.53**	2.88	2.79	-	-	0.04	<0.02	-	0.04	-	0.05	-
Mary Creek	Source	0021_SW153	0021_QC124_211211	11 Dec 2021	Field_D	ES2146373	**4.47**	1.86	0.09	**6.33**	7.25	7.00	-	-	0.12	<0.02	-	0.12	-	0.13	-
Mary Creek	Source	0021_SW153	0021_QC224_211211	11 Dec 2021	Interlab_D	852877	**6.3**[#1]	**2.0**[#1]	0.08[#1]	**8.3**	9.05	8.8	6.38	8.38	0.10[#1]	<0.01	-	0.11[#1]	0.02	0.12[#1]	<0.01
Mary Creek	Source	0021_SW153	0021_SW153_2112110037	11 Dec 2021	Normal	ES2146373	**2.27**	1.14	0.05	**3.41**	3.92	3.79	-	-	0.06	<0.02	-	0.06	-	0.07	-
Mary Creek	Source	0021_SW153	0021_SW153_2112110438	11 Dec 2021	Normal	ES2146373	**3.06**	1.47	0.07	**4.53**	5.19	5.02	-	-	0.08	<0.02	-	0.08	-	0.09	-
Mary Creek	Source	0021_SW153	0021_SW153_2112110840	11 Dec 2021	Normal	ES2146373	**3.70**	1.64	0.07	**5.34**	6.08	5.89	-	-	0.09	<0.02	-	0.09	-	0.10	-
Mary Creek	Source	0021_SW153	0021_SW153_2112111642	11 Dec 2021	Normal	ES2146373	**4.70**	**2.16**	0.10	**6.86**	7.84	7.59	-	-	0.12	<0.02	-	0.12	-	0.13	-
Mary Creek	Source	0021_SW153	0021_SW153_2112112043	11 Dec 2021	Normal	ES2146373	**5.51**	**2.45**	0.10	**7.96**	9.06	8.76	-	-	0.13	<0.02	-	0.14	-	0.16	-
Mary Creek	Source	0021_SW153	0021_SW153_2112120445	12 Dec 2021	Normal	ES2146373	**6.06**	**2.95**	0.11	**9.01**	10.3	9.93	-	-	0.15	<0.02	-	0.16	-	0.19	-
Mary Creek	Source	0021_SW153	0021_SW153_2112120847	12 Dec 2021	Normal	ES2146373	**6.23**	**3.16**	0.12	**9.39**	10.8	10.4	-	-	0.17	<0.02	-	0.18	-	0.20	-
Mary Creek	Source	0021_SW153	0021_SW153_2112130051	13 Dec 2021	Normal	ES2146373	**6.30**	**3.20**	0.13	**9.50**	10.9	10.5	-	-	0.17	<0.02	-	0.19	-	0.20	-
Mary Creek	Source	0021_SW153	0021_SW153_2112131255	13 Dec 2021	Normal	ES2146373	**7.84**	**4.28**	0.17	**12.1**	14.1	13.6	-	-	0.24	0.02	-	0.25	-	0.27	-
Mary Creek	Source	0021_SW153	0021_QC102_202022	22 Feb 2022	Field_D	ES2206899	1.44	1.07	0.04	**2.51**	2.93	2.78	-	-	0.08	<0.02	-	0.04	-	0.11	-
Mary Creek	Source	0021_SW153	0021_QC103_202022	22 Feb 2022	Field_D	ES2206899	1.10	0.76	0.03	1.86	2.17	2.06	-	-	0.06	<0.02	-	0.04	-	0.07	-
Mary Creek	Source	0021_SW153	0021_QC202_220222	22 Feb 2022	Interlab_D	868765	1.3[#1]	1.2[#1]	0.03[#1]	**2.5**	2.97	2.84	1.33	2.53	0.09	<0.01	-	0.04[#1]	0.04	0.05[#1]	<0.01
Mary Creek	Source	0021_SW153	0021_QC203_220222	22 Feb 2022	Interlab_D	868765	1.0[#1]	0.91[#1]	0.02[#1]	1.91	2.27	2.16	1.02	1.93	0.06	<0.01	-	0.03[#1]	0.03	0.05[#1]	<0.01
Mary Creek	Source	0021_SW153	0021_SW153_2202220055	22 Feb 2022	Normal	ES2206899	**6.03**	**2.72**	0.17	**8.75**	10.7	9.92	-	-	0.29	0.02	-	0.32	-	0.42	-
Mary Creek	Source	0021_SW153	0021_SW153_2202220156	22 Feb 2022	Normal	ES2206899	**3.71**	**2.33**	0.09	**6.04**	7.02	6.68	-	-	0.16	<0.02	-	0.13	-	0.21	-
Mary Creek	Source	0021_SW153	0021_SW153_2202220257	22 Feb 2022	Normal	ES2206899	**3.81**	1.87	0.09	**5.68**	6.56	6.26	-	-	0.15	<0.02	-	0.13	-	0.17	-
Mary Creek	Source	0021_SW153	0021_SW153_2202220358	22 Feb 2022	Normal	ES2206899	**2.40**	1.18	0.05	**3.58**	4.12	3.95	-	-	0.08	<0.02	-	0.07	-	0.10	-
Mary Creek	Source	0021_SW153	0021_SW153_2202220459	22 Feb 2022	Normal	ES2206899	**2.10**	1.07	0.05	**3.17**	3.66	3.51	-	-	0.10	<0.02	-	0.06	-	0.09	-
Mary Creek	Source	0021_SW153	0021_SW153_2202220803	22 Feb 2022	Normal	ES2206899	1.50	0.91	0.04	**2.41**	2.78	2.66	-	-	0.07	<0.02	-	0.04	-	0.08	-
Mary Creek	Source	0021_SW153	0021_SW153_2202221005	22 Feb 2022	Normal	ES2206899	1.54	0.98	0.04	**2.52**	2.93	2.80	-	-	0.09	<0.02	-	0.04	-	0.09	-
Mary Creek	Source	0021_SW153	0021_SW153_2202221106	22 Feb 2022	Normal	ES2206899	1.86	1.69	0.06	**3.55**	4.25	4.02	-	-	0.14	<0.02	-	0.07	-	0.16	-
Mary Creek	Source	0021_SW153	0021_SW153_2202221410	22 Feb 2022	Normal	ES2206899	1.99	1.59	0.06	**3.58**	4.26	4.03	-	-	0.12	<0.02	-	0.08	-	0.15	-
Mary Creek	Source	0021_SW153	0021_SW153_2202221713	22 Feb 2022	Normal	ES2206899	1.55	1.36	0.05	**2.91**	3.43	3.25	-	-	0.10	<0.02	-	0.06	-	0.12	-
Mary Creek	Source	0021_SW153	0021_SW153_2202222017	22 Feb 2022	Normal	ES2206899	1.07	0.77	0.03	1.84	2.15	2.05	-	-	0.06	<0.02	-	0.04	-	0.06	-
Mary Creek	Source	0021_SW153	0021_SW153_2202230022	23 Feb 2022	Normal	ES2206899	1.37	0.72	0.03	**2.09**	2.34	2.26	-	-	0.05	<0.02	-	0.03	-	0.05	-
Mary Creek	Source	0021_SW153	0021_SW153_220408	08 Apr 2022	Normal	ES2212827	1.15	0.53	0.02	1.68	1.86	1.81	-	-	0.02	<0.02	-	0.02	-	0.03	-
Mary Creek	Source	0021_SW153	0021_SW153_2205120953	12 May 2022	Normal	ES2216861	1.63	0.80	0.04	**2.43**	2.74	2.64	-	-	0.03	<0.02	-	0.04	-	0.06	-
Mary Creek	Source	0021_SW153	0021_SW153_2205121054	12 May 2022	Normal	ES2216861	1.74	0.88	0.04	**2.62**	2.98	2.87	-	-	0.04	<0.02	-	0.05	-	0.06	-
Mary Creek	Source	0021_SW153	0021_SW153_2205121155	12 May 2022	Normal	ES2216861	**2.07**	0.97	0.05	**3.04**	3.45	3.33	-	-	0.05	<0.02	-	0.06	-	0.06	-
Mary Creek	Source	0021_SW153	0021_SW153_2205121257	12 May 2022	Normal	ES2216861	1.90	0.91	0.05	**2.81**	3.21	3.09	-	-	0.05	<0.02	-	0.05	-	0.07	-
Mary Creek	Source	0021_SW153	0021_SW153_2205121358	12 May 2022	Normal	ES2216861	**2.14**	0.91	0.05	**3.05**	3.45	3.32	-	-	0.04	<0.02	-	0.06	-	0.07	-
Mary Creek	Source	0021_SW153	0021_SW153_2205121459	12 May 2022	Normal	ES2216861	**2.03**	0.89	0.05	**2.92**	3.30	3.19	-	-	0.04	<0.02	-	0.05	-	0.06	-
Mary Creek	Source	0021_SW153	0021_SW153_221012	12 Oct 2022	Normal	ES2237106	**3.71**	**2.19**	0.12	**5.90**	6.93	6.61	-	-	0.11	<0.02	-	0.13	-	0.19	-
Mary Creek	Source	0021_SW153	0021_QC112_230420	20 Apr 2023	Field_D	ES2313364	**4.54**	**2.96**	0.14	**7.50**	8.92	8.50	-	-	0.20	<0.02	-	0.15	-	0.27	-
Mary Creek	Source	0021_SW153	0021_QC212_230420	20 Apr 2023	Interlab_D	321517	**4.7**	**3.5**	0.15	**8.2**	9.7	-	4.8	-	0.18	<0.02	-	0.18	-	0.30	-
Mary Creek	Source	0021_SW153	0021_SW153_230420	20 Apr 2023	Normal	ES2313364	**4.01**	**3.34**	0.12	**7.35**	8.47	8.02	-	-	0.11	<0.02	-	0.14	-	0.31	-
Mary Creek	Source	0021_SW153	0021_QC107_231018	18 Oct 2023	Field_D	ES2336399	1.28	1.44	0.06	**2.72**	3.44	3.23	-	-	0.10	<0.02	-	0.05	-	0.16	-
Mary Creek	Source	0021_SW153	0021_QC207_231018	18 Oct 2023	Interlab_D	335876	1.4	1.7	0.09	**3.1**	4.2	-	1.5	-	0.14	<0.02	-	0.08	-	0.19	-
Mary Creek	Source	0021_SW153	0021_SW153_231018	18 Oct 2023	Normal	ES2336399	1.47	1.29	0.06	**2.76**	3.46	3.25	-	-	0.09	<0.02	-	0.06	-	0.15	-
Mary Creek	Source	0021_SW153	0021_SW153_240410	10 Apr 2024	Normal	ES2412012	**3.62**	**2.62**	0.08	**6.24**	7.15	6.82	-	-	0.12	<0.02	-	0.10	-	0.19	-
Mary Creek	Source	0021_SW153	0021_QC102_250331	31 Mar 2025	Field_D	ES2510113	1.36	0.68	0.02	**2.04**	2.24	2.17	-	-	0.03	<0.02	-	0.03	-	0.04	-

								PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
								Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL								0.0001	0.0005	0.0005	0.0003	0.0003	0.0003	0.001	0.001	0.0005	0.0005	0.01	0.0005	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%								0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality								**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**																
Mary Creek	Source	0021_SW153	0021_QC202_250331	31 Mar 2025	Interlab_D	1210052		1.7	0.74	0.03	**2.44**	2.72	2.63	1.73	2.47	0.04	<0.01	<0.01	0.04	<0.01	0.05	-
Mary Creek	Source	0021_SW153	0021_SW153_250331	31 Mar 2025	Normal	ES2510623		1.16	0.69	0.02	1.85	2.07	2.00	-	-	0.03	<0.02	-	0.03	-	0.04	-
Mary Creek	Source	0021_SW153	0021_QC100_250526	26 May 2025	Field_D	ES2516045		**2.00**	1.06	0.05	**3.06**	3.58	3.39	-	-	0.06	<0.02	-	0.07	-	0.10	-
Mary Creek	Source	0021_SW153	0021_QC200_250526	26 May 2025	Interlab_D	1227520		**2.4**[#1]	1.1[#1]	0.06[#1]	**3.5**	4.02	3.84	2.46	3.56	0.07	<0.01	0.01	0.07[#1]	0.02	0.08[#1]	-
Mary Creek	Source	0021_SW153	0021_SW153_250526	26 May 2025	Normal	ES2516045		1.94	1.03	0.05	**2.97**	3.49	3.30	-	-	0.06	<0.02	-	0.07	-	0.10	-
Mary Creek	Source	0021_SW153	0021_SW153_250702	02 Jul 2025	Normal	ES2520608		0.88	0.22	0.02	1.10	1.15	1.15	-	-	<0.02	<0.02	-	<0.02	-	<0.02	-
Mary Creek	Source	0021_SW153	0021_SW153_250805	05 Aug 2025	Normal	ES2524252		**2.46**	1.19	0.06	**3.65**	4.14	3.98	-	-	0.05	<0.02	-	0.07	-	0.07	-
Mary Creek	Source	0021_SW153	0021_SW153_250825	25 Aug 2025	Normal	ES2526742		**3.14**	1.39	0.08	**4.53**	5.19	4.95	-	-	0.07	<0.02	<0.02	0.10	0.03	0.11	-
Mary Creek	Source	0021_SW153	0021_QC100_250912	12 Sep 2025	Field_D	ES2528885		**2.07**	0.92	0.07	**2.99**	3.47	3.32	-	-	0.05	<0.02	-	0.07	-	0.08	-
Mary Creek	Source	0021_SW153	021_QC200_250912	12 Sep 2025	Interlab_D	1269913		**3.1**[#1]	1.2[#1]	0.06[#1]	**4.3**	4.8	4.58	-	-	0.05[#1]	<0.01	0.01[#1]	0.08[#1]	0.02	0.06[#1]	-
Mary Creek	Source	0021_SW153	0021_SW153_250912	12 Sep 2025	Normal	ES2528885		1.94	0.98	0.06	**2.92**	3.38	3.24	-	-	0.06	<0.02	-	0.06	-	0.08	-
Mary Creek	Source	0021_SW153	0021_SW153_251023	23 Oct 2025	Normal	ES2533538		**5.08**	**2.88**	0.14	**7.96**	9.31	8.87	-	-	0.23	<0.02	-	0.16	-	0.21	-
Mary Creek	Source	0021_SW153	0021_SW153_251127	27 Nov 2025	Normal	ES2538000		**9.42**	**5.29**	0.23	**14.7**	16.9	16.1	-	-	0.22	0.03	-	0.25	-	0.37	-

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

#2 Reported Analyte LOR is higher than Requested Analyte LOR

							PFAS - Perfluoroalkyl Carboxylic Acids											PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Mary Creek	Pathway	0021_MW021	MW021	01 May 2017	Normal	ES1710866	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Pathway	0021_MW021	0021_MW021_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW021	0021_QC161_241025	25 Oct 2024	Field_D	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW021	0021_QC261_241025	25 Oct 2024	Interlab_D	1156146	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW021	0021_MW021_250401	01 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW021	0021_MW021_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW021	0021_QC124_251021	21 Oct 2025	Field_D	ES2533538	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW021	0021_QC224_251021	21 Oct 2025	Interlab_D	1285374	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW060	0021_MW060_210623	23 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW060	0021_MW060_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW060	0021_MW060_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW060	0021_MW060_250130	30 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW060	0021_MW060_250401	01 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW060	0021_MW060_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW070	0021_MW070_210623	23 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	0.08	0.50	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW070	0021_QC202_211122	22 Nov 2021	Interlab_D	845848	0.08	<0.01	<0.01	0.07[#1]	0.35	<0.01	0.07	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW070	0021_MW070_211123	23 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	0.09	0.77	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW070	0021_MW070_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.04	0.30	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW070	0021_MW070_250130	30 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	0.06	0.32	<0.02	0.06	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW070	0021_MW070_250407	07 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.08	0.40	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW070	0021_MW070_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	0.05	0.30	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW071	0021_MW071_210623	23 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	0.05	0.39	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW071	0021_MW071_211123	23 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	0.06	0.61	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW071	0021_QC102_211123	23 Nov 2021	Field_D	ES2142514	<0.1	<0.02	<0.02	0.07	0.67	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW071	0021_MW071_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	0.13	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW071	0021_MW071_250130	30 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	0.07	0.49	<0.02	0.10	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW071	0021_MW071_250407	07 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.06	0.37	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW071	0021_MW071_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	0.03	0.22	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW072	0021_MW072_210623	23 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	0.14	0.81	<0.02	0.14	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW072	0021_MW072_211123	23 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	0.14	1.13	<0.02	0.12	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW072	0021_MW072_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.12	0.67	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW072	0021_MW072_250130	30 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	0.13	0.83	<0.02	0.12	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW072	0021_MW072_250407	07 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.11	0.56	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW072	0021_MW072_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	0.12	0.62	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	B_MW03	28 Apr 2017	Normal	ES1710200	<0.002	<0.0005	<0.0005	<0.0005	0.0027	<0.0005	0.0013	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Pathway	0021_MW112	0021_MW112_210624	24 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_211123	23 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_220407	07 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	0021_QC210_220407	07 Apr 2022	Interlab_D	293031	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Pathway	0021_MW112	0021_MW112_221012	12 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_230418	18 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_231016	16 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_240408	08 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_250130	30 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_250401	01 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	0021_QC154_250401	01 Apr 2025	Field_D	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	B_MW04	28 Apr 2017	Normal	ES1710200	<0.002	<0.0005	<0.0005	<0.0005	0.0055	<0.0005	0.0033	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Pathway	0021_MW113	B_MW04_180502	02 May 2018	Normal	ES1812871	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_210623	23 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_211123	23 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_220407	07 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_230419	19 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_231018	18 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_240410	10 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	0021_QC109_241024	24 Oct 2024	Field_D	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Mary Creek	Pathway	0021_MW113	0021_QC209_241024	24 Oct 2024	Interlab_D	1156160	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_250130	30 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_250130	30 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_250407	07 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW133	MC_MW04_180411	11 Apr 2018	Normal	ES1810721	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Pathway	0021_MW133	MC_MW04_180502	02 May 2018	Normal	ES1812871	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_221012	11 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_230418	18 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_231017	17 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_240409	09 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_241023	23 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_250402	02 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_251021	21 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW133	0021_QC103_251021	21 Oct 2025	Field_D	ES2533538	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_MW133	0021_QC203_251021	21 Oct 2025	Interlab_D	1285374	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	B_SW01	12 Apr 2017	Normal	ES1709064	<0.002	0.0014	<0.0005	0.0211	0.110	0.0013	0.0128	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Pathway	0021_SW010	B_SW01_180501	01 May 2018	Normal	ES1812871	<0.002	<0.0005	<0.0005	0.0681	0.314	0.0014	0.0305	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Pathway	0021_SW010	0021_SW010_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	0.04	0.30	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_220407	07 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_220512	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_221012	12 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.04	0.26	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_230202	02 Feb 2023	Normal	ES2303445	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_230309	09 Mar 2023	Normal	ES2308203	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_230419	19 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_230501	01 May 2023	Normal	ES2314437	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_QC100_230606	06 Jun 2023	Field_D	ES2319084	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_230606	06 Jun 2023	Normal	ES2319084	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_230808	08 Aug 2023	Normal	ES2326813	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_231212	12 Dec 2023	Normal	ES2343587	<0.1	<0.02	<0.02	0.07	0.34	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_250130	30 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_250404	04 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	0.02	0.19	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_250825	25 Aug 2025	Normal	ES2526742	<0.1	<0.02	<0.02	0.03	0.20	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_250912	12 Sep 2025	Normal	ES2528885	<0.1	<0.02	<0.02	0.03	0.20	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW018	DC_SW03	13 Apr 2017	Normal	ES1709064	<0.002	<0.0005	<0.0005	0.0011	0.0084	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Pathway	0021_SW018	0021_SW018_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW018	0021_QC106_220406	06 Apr 2022	Field_D	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW018	0021_SW018_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW018	0021_QC207_221014	14 Oct 2022	Interlab_D	308187	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Pathway	0021_SW018	0021_SW018_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW018	0021_SW018_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW018	0021_SW018_231019	19 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW018	0021_SW018_250402	02 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW044	MC_SW02_180323	23 Mar 2018	Normal	ES1809241	<0.002	<0.0005	<0.0005	0.0042	0.0293	<0.0005	0.0012	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Pathway	0021_SW044	MC_SW02_180430	30 Apr 2018	Normal	ES1812871	<0.002	<0.0020[#2]	<0.0020[#2]	0.0306	0.120	<0.0020[#2]	0.0082	<0.0050[#2]	<0.0020[#2]	<0.0020[#2]	-	<0.005[#2]	<0.0020[#2]	<0.005[#2]
Mary Creek	Pathway	0021_SW044	0021_SW044_220512	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW044	0021_SW044_221011	11 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW044	0021_SW044_230418	18 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW044	0021_SW044_231017	17 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW044	0021_QC203_240409	09 Apr 2024	Interlab_D	348825	<0.02	<0.02	<0.05	0.01	0.04	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Pathway	0021_SW044	0021_SW044_240409	09 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW044	0021_SW044_241028	28 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW044	0021_SW044_250401	01 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW044	0021_SW044_251021	21 Oct 2025	Normal	ES2533538	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW045	MC_SW03_180323	23 Mar 2018	Normal	ES1809241	<0.002	<0.0005	<0.0005	<0.0005	0.0008	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Pathway	0021_SW045	MC_SW03_180430	30 Apr 2018	Normal	ES1812871	<0.002	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	<0.0020[#2]	<0.0050[#2]	<0.0020[#2]	<0.0020[#2]	-	<0.005[#2]	<0.0020[#2]	<0.005[#2]
Mary Creek	Pathway	0021_SW045	0021_SW045_220512	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW045	0021_SW045_221011	11 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW045	0021_SW045_230418	18 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW045	0021_QC102_231017	17 Oct 2023	Field_D	ES2336399	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Mary Creek	Pathway	0021_SW045	0021_QC202_231017	17 Oct 2023	Interlab_D	335876	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Pathway	0021_SW045	0021_SW045_231017	17 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW045	0021_SW045_240409	09 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW045	0021_SW045_241023	23 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW045	0021_SW045_250401	01 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW045	0021_SW045_251021	21 Oct 2025	Normal	ES2533538	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW048	MC_SW06_180406	06 Apr 2018	Normal	ES1810551	<0.002	<0.0005	<0.0005	<0.0005	0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Pathway	0021_SW048	0021_SW048_221012	12 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW048	0021_SW048_230419	19 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW048	0021_SW048_231017	18 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW048	0021_SW048_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW048	0021_SW048_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW048	0021_SW048_250403	03 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW048	0021_SW048_251021	21 Oct 2025	Normal	ES2533538	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	MC_SW11_180430	30 Apr 2018	Normal	ES1812871	<0.002	<0.0020[#2]	<0.0020[#2]	0.0448	0.176	<0.0020[#2]	0.0112	<0.0050[#2]	<0.0020[#2]	<0.0020[#2]	-	<0.005[#2]	<0.0020[#2]	<0.005[#2]
Mary Creek	Pathway	0021_SW053	0021_SW053_220512	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_221011	11 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_230202	02 Feb 2023	Normal	ES2303445	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC200_230309	09 Mar 2023	Interlab_D	972744	<0.05	<0.01	<0.01	0.01[#1]	0.07[#1]	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_230309	09 Mar 2023	Normal	ES2308203	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC101_230418	18 Apr 2023	Field_D	ES2313364	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC201_230418	18 Apr 2023	Interlab_D	321517	<0.02	<0.02	<0.05	<0.01	0.05	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Pathway	0021_SW053	0021_SW053_230418	18 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_230501	01 May 2023	Normal	ES2314437	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC200_230606	06 Jun 2023	Interlab_D	998496	<0.05	<0.01	<0.01	<0.01	0.05	<0.01	0.01[#1]	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_230606	06 Jun 2023	Normal	ES2319084	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC200_230808	08 Aug 2023	Interlab_D	1016825	<0.05	<0.01	<0.01	0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_230808	08 Aug 2023	Normal	ES2326813	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_231017	17 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC100_231212	12 Dec 2023	Field_D	ES2343587	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_231212	12 Dec 2023	Normal	ES2343587	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC103_240409	09 Apr 2024	Field_D	ES2412012	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_240409	09 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_241023	23 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC100_250129	29 Jan 2025	Field_D	ES2503552	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC200_250129	29 Jan 2025	Interlab_D	1187025	<0.05	<0.01	<0.01	0.02	0.09	<0.01	0.02	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_250129	29 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_250401	01 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_250805	05 Aug 2025	Normal	ES2524252	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_250825	25 Aug 2025	Normal	ES2526742	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_250912	12 Sep 2025	Normal	ES2528885	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_251021	21 Oct 2025	Normal	ES2533538	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_251127	27 Nov 2025	Normal	ES2538000	<0.1	<0.02	<0.02	0.02	0.15	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC100_251217	17 Dec 2025	Field_D	ES2540925	<0.1	<0.02	<0.02	0.03	0.19	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC200_251217	17 Dec 2025	Interlab_D	1308609	<0.05	<0.01	<0.01	0.03[#1]	0.17	<0.01	0.04	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_251217	17 Dec 2025	Normal	ES2540925	<0.1	<0.02	<0.02	0.03	0.18	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW043	MC_SW01_180320	20 Mar 2018	Normal	ES1808818	<0.002	<0.0005	<0.0005	0.0075	0.0376	<0.0005	0.0039	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Receptor	0021_SW043	MC_SW01_180501	01 May 2018	Normal	ES1812871	<0.002	<0.0020[#2]	<0.0020[#2]	0.0304	0.116	<0.0020[#2]	0.0082	<0.0050[#2]	<0.0020[#2]	<0.0020[#2]	-	<0.005[#2]	<0.0020[#2]	<0.005[#2]
Mary Creek	Receptor	0021_SW043	0021_SW043_220512	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_221012	12 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_230418	18 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_231017	17 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_240409	09 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW043	0021_QC106_241023	23 Oct 2024	Field_D	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW043	0021_QC206_241023	23 Oct 2024	Interlab_D	1154751	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_241023	23 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_250129	29 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_250401	01 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW043	0021_QC102_251021	21 Oct 2025	Field_D	ES2533538	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW043	0021_QC202_251021	21 Oct 2025	Interlab_D	1285374	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_251021	21 Oct 2025	Normal	ES2533538	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Mary Creek	Receptor	0021_SW051	MC_QC109_180328	28 Mar 2018	Field_D	ES1809328	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Receptor	0021_SW051	MC_SW09_180328	28 Mar 2018	Normal	ES1809328	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Receptor	0021_SW051	0021_SW051_220512	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW051	0021_SW051_241023	23 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW051	0021_SW051_250403	03 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW052	MC_SW10_180320	20 Mar 2018	Normal	ES1808818	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Receptor	0021_SW052	MC_SW10_180328	28 Mar 2018	Normal	ES1809328	<0.002	<0.0005	<0.0005	0.0045	0.0320	<0.0005	0.0027	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Receptor	0021_SW052	0021_SW052_220512	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_221012	12 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_230418	18 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_231017	17 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_240409	09 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_241023	23 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_250129	29 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_250401	01 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_251021	21 Oct 2025	Normal	ES2533538	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW211	0021_SW211_241023	23 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW211	0021_SW211_250403	03 Apr 2025	Normal	ES2510623	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Receptor	0021_SW211	0021_SW211_251021	21 Oct 2025	Normal	ES2533538	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW024	MW024	04 May 2017	Normal	ES1711220	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_MW024	0021_MW024_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_221012	12 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_230417	17 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_231016	16 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_240408	08 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW024	0021_QC257_241024	24 Oct 2024	Interlab_D	1156146	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_250401	01 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW061	0021_MW061_210621	21 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	0.08	0.62	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW061	0021_QC211_210623	23 Jun 2021	Interlab_D	807414	0.06	<0.01	<0.01	0.10	0.65	<0.01	0.11	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW061	0021_MW061_240411	11 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	0.05	0.32	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW061	0021_MW061_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.04	0.30	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW061	0021_MW061_250424	24 Apr 2025	Normal	ES2512435	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW061	0021_MW061_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	0.05	0.32	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW063	0021_MW063_210622	22 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW063	0021_MW063_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW063	0021_QC201_211122	22 Nov 2021	Interlab_D	845848	<0.05	<0.01	<0.01	<0.01	0.07	<0.01	0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW063	0021_MW063_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW063	0021_QC159_241025	25 Oct 2024	Field_D	ES2435541	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW063	0021_QC259_241025	25 Oct 2024	Interlab_D	1156160	<0.05	<0.01	<0.01	0.04	0.08	<0.01	0.02	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW063	0021_MW063_250129	29 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW063	0021_MW063_250403	03 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW063	0021_MW063_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW064	0021_MW064_210622	22 Jun 2021	Normal	ES2123994	0.2	<0.02	<0.02	0.30	2.02	<0.02	0.43	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW064	0021_QC212_210623	23 Jun 2021	Interlab_D	807414	0.23	<0.01	<0.01	0.34	2.2	<0.01	0.43	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW064	0021_MW064_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	0.02	0.33	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW064	0021_QC101_211122	22 Nov 2021	Field_D	ES2142514	<0.1	<0.02	<0.02	0.02	0.32	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW064	0021_MW064_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	0.19	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW064	0021_MW064_250403	03 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	0.14	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW064	0021_MW064_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW064	0021_QC165_251022	22 Oct 2025	Field_D	ES2533538	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW064	0021_QC265_251022	22 Oct 2025	Interlab_D	1285374	<0.05	<0.01	<0.01	<0.01	0.06	<0.01	0.02	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW065	0021_MW065_210622	22 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	0.12	0.94	<0.02	0.22	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW065	0021_MW065_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	0.02	0.30	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW065	0021_MW065_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	0.11	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW065	0021_MW065_250129	29 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	0.02	0.50	<0.02	0.13	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW065	0021_MW065_250403	03 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	0.26	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW065	0021_MW065_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	0.17	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW101	A_MW01	28 Apr 2017	Normal	ES1710200	<0.002	<0.0005	<0.0005	0.0023	0.0241	<0.0005	0.0044	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_MW101	0021_MW101_200909	09 Sep 2020	Normal	ES2031960	0.003	<0.0005	<0.0005	0.0011	0.0149	<0.0005	0.0029	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Mary Creek	Source	0021_MW101	0021_MW101_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_220405	05 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_231019	19 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_240410	10 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_250404	04 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	A_MW03	28 Apr 2017	Normal	ES1710200	<0.020	<0.0200	<0.0200	0.836	6.71	<0.0200	0.972	<0.0500	<0.0200	<0.0200	-	<0.050	<0.0200	<0.050
Mary Creek	Source	0021_MW103	A_MW03_180502	02 May 2018	Normal	ES1812871	0.5	<0.02	<0.02	0.75	5.27	0.03	0.84	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	JBRF-A-MW03-2-200624	24 Jun 2020	Normal	727660	0.21	<0.01	<0.01	0.08	1.0	<0.01	0.18	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_210622	22 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	0.05	0.47	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	0021_QC114_210622	22 Jun 2021	Field_D	ES2123994	<0.1	<0.02	<0.02	0.06	0.57	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_211019	19 Oct 2021	Normal	ES2138639	0.1	<0.02	<0.02	0.07	0.79	<0.02	0.15	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_211122	22 Nov 2021	Normal	ES2142514	0.1	<0.02	<0.02	0.09	1.05	<0.02	0.16	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	0.07	0.96	<0.02	0.13	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.06	0.52	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_230420	20 Apr 2023	Normal	ES2313364	0.1	<0.02	<0.02	0.09	0.83	<0.02	0.18	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_231018	18 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	0.05	0.60	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_240411	11 Apr 2024	Normal	ES2411994	0.1	<0.02	<0.02	0.09	0.74	<0.02	0.11	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.04	0.59	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_250403	03 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.07	0.66	<0.02	0.12	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_251022	22 Oct 2025	Normal	ES2533521	0.5	<0.02	<0.02	1.54	9.56	0.04	1.33	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW104	A_MW04	28 Apr 2017	Normal	ES1710200	<0.002	<0.0005	<0.0005	0.0237	0.217	<0.0005	0.0920	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_MW104	0021_MW104_210622	22 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_231018	18 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_240411	11 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW104	0021_QC156_241025	25 Oct 2024	Field_D	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_250129	29 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_250403	03 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW105	A_MW05	28 Apr 2017	Normal	ES1710200	<0.020	<0.0200	<0.0200	0.0520	0.402	<0.0200	<0.0200	<0.0500	<0.0200	<0.0200	-	<0.050	<0.0200	<0.050
Mary Creek	Source	0021_MW105	0021_MW105_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	0.12	1.02	<0.02	0.17	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW105	0021_QC200_211019	19 Oct 2021	Interlab_D	281322	0.1	<0.02	<0.05	0.13	0.95	<0.01	0.2	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_MW105	0021_MW105_220406	06 Apr 2022	Normal	ES2212442	0.2	<0.02	<0.02	0.17	1.62	<0.02	0.22	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.11	0.59	<0.02	0.12	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	0.16	0.90	<0.02	0.19	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_231019	19 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	0.08	0.51	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_240411	11 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	0.14	0.86	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_241022	22 Oct 2024	Normal	ES2435078	<0.1	<0.02	<0.02	0.06	0.65	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_250129	29 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	0.07	0.44	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_250403	03 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.04	0.27	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW105	0021_QC256_250403	03 Apr 2025	Interlab_D	1210052	<0.05	<0.01	<0.01	0.04	0.30	<0.01	0.04	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	0.07	0.57	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW106	A_MW06	27 Apr 2017	Normal	ES1710200	0.588	<0.0200	<0.0200	0.386	2.88	<0.0200	0.292	<0.0500	<0.0200	<0.0200	-	<0.050	<0.0200	<0.050
Mary Creek	Source	0021_MW106	JBRF-A-MW06-2-200624	24 Jun 2020	Normal	727660	0.70	<0.01	<0.01	1.5	11	0.05[#1]	1.6	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_200909	09 Sep 2020	Normal	ES2031960	0.341	0.0037	<0.0016[#2]	1.01	9.73	0.0365	1.10	<0.0040[#2]	<0.0016[#2]	<0.0016[#2]	-	<0.004[#2]	<0.0016[#2]	<0.004[#2]
Mary Creek	Source	0021_MW106	0021_QC123_200909	09 Sep 2020	Field_D	ES2031960	0.434	0.0050	<0.0016[#2]	1.06	9.30	0.0389	1.37	<0.0040[#2]	<0.0016[#2]	<0.0016[#2]	-	<0.004[#2]	<0.0016[#2]	<0.004[#2]
Mary Creek	Source	0021_MW106	0021_MW106_211019	19 Oct 2021	Normal	ES2138639	0.2	<0.02	<0.02	0.48	5.15	0.04	0.64	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_220405	05 Apr 2022	Normal	ES2212442	0.2	<0.02	<0.02	0.29	3.68	0.02	0.46	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW106	0021_QC104_220405	05 Apr 2022	Field_D	ES2212442	0.3	<0.02	<0.02	0.44	6.23	0.03	0.72	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_221013	13 Oct 2022	Normal	ES2237106	0.3	<0.02	<0.02	0.71	6.34	0.03	0.77	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW106	0021_QC210_221013	13 Oct 2022	Interlab_D	308187	0.28	<0.02	<0.05	0.82	6.0	0.04	0.74	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_MW106	0021_MW106_230420	20 Apr 2023	Normal	ES2313364	0.7	<0.02	<0.02	1.49	14.7	0.10	1.92	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_231019	19 Oct 2023	Normal	ES2336398	0.5	<0.02	<0.02	1.26	10.8	0.06	1.36	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids											PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Mary Creek	Source	0021_MW106	0021_MW106_240410	10 Apr 2024	Normal	ES2411994	0.2	<0.02	<0.02	0.40	4.37	0.03	0.45	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_241024	24 Oct 2024	Normal	ES2435541	0.4	<0.02	<0.02	0.97	8.50	0.05	1.17	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_250129	29 Jan 2025	Normal	ES2503552	0.3	<0.02	<0.02	0.55	4.97	0.05	0.70	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_250404	04 Apr 2025	Normal	ES2510113	0.2	<0.02	<0.02	0.28	2.76	<0.02	0.47	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_251022	22 Oct 2025	Normal	ES2533521	0.2	<0.02	<0.02	0.52	4.23	0.03	0.48	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	A_MW07	08 May 2017	Normal	ES1711220	<0.002	<0.0005	<0.0005	0.0946	1	0.0042	0.305	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_MW107	0021_MW107_210622	22 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	0.06	0.42	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	0.07	0.67	<0.02	0.12	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_QC100_211019	19 Oct 2021	Field_D	ES2138639	<0.1	<0.02	<0.02	0.07	0.62	<0.02	0.12	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	0.05	0.56	<0.02	0.11	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	0.04	0.42	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.05	0.38	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	0.06	0.46	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_QC110_230420	20 Apr 2023	Field_D	ES2313364	<0.1	<0.02	<0.02	0.06	0.17	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_QC210_230420	20 Apr 2023	Interlab_D	321517	0.04	<0.02	<0.05	0.04	0.40	<0.01	0.09	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_MW107	0021_MW107_231018	18 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	0.07	0.57	<0.02	0.11	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_240411	11 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	0.06	0.43	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_QC112_240411	11 Apr 2024	Field_D	ES2411994	<0.1	<0.02	<0.02	0.05	0.47	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_QC212_240411	11 Apr 2024	Interlab_D	348825	0.04	<0.02	<0.05	0.05	0.40	<0.01	0.08	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_MW107	0021_MW107_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.09	0.82	<0.02	0.16	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_250403	03 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.05	0.37	<0.02	0.11	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_QC156_250403	03 Apr 2025	Field_D	ES2510113	<0.1	<0.02	<0.02	0.04	0.34	<0.02	0.12	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_251023	23 Oct 2025	Normal	ES2533521	0.1	<0.02	<0.02	0.06	0.42	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	B_MW01	28 Apr 2017	Normal	ES1710200	<0.002	<0.0005	<0.0005	<0.0005	0.0068	<0.0005	0.0021	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_MW110	0021_MW110_210622	22 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_220407	07 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_231018	18 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_240410	10 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_250130	29 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	0021_QC103_250130	30 Jan 2025	Field_D	ES2503552	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	0021_QC203_250130	30 Jan 2025	Interlab_D	1187025	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	<0.2	<0.2	<0.2
Mary Creek	Source	0021_MW110	0021_MW110_250401	01 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW111	B_MW02	28 Apr 2017	Normal	ES1710200	<0.002	<0.0005	<0.0005	0.0009	0.0040	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_MW111	0021_MW111_210622	22 Jun 2021	Normal	ES2123994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_220407	07 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_231018	18 Oct 2023	Normal	ES2336398	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_240410	10 Apr 2024	Normal	ES2411994	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_250130	30 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_250408	08 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW150	0021_MW150_200813	13 Aug 2020	Normal	ES2028499	0.030	<0.0016[#2]	<0.0016[#2]	0.0478	0.266	0.0034	0.0589	<0.0040[#2]	<0.0016[#2]	<0.0016[#2]	-	<0.004[#2]	<0.0016[#2]	<0.004[#2]
Mary Creek	Source	0021_MW150	0021_MW150_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.03	0.19	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW150	0021_QC158_241025	25 Oct 2024	Field_D	ES2435541	<0.1	<0.02	<0.02	0.03	0.16	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW150	0021_QC258_241025	25 Oct 2024	Interlab_D	1156160	<0.05	<0.01	<0.01	0.10	0.21	<0.01	0.05	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW150	0021_MW150_250129	29 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	0.04	0.27	<0.02	0.06	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW150	0021_MW150_250404	04 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.05	0.36	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW150	0021_MW150_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	0.05	0.32	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW151	0021_MW151_200813	13 Aug 2020	Normal	ES2028499	0.169	<0.0016[#2]	<0.0016[#2]	0.224	1.42	<0.0016[#2]	0.294	<0.0040[#2]	<0.0016[#2]	<0.0016[#2]	-	<0.004[#2]	<0.0016[#2]	<0.004[#2]
Mary Creek	Source	0021_MW151	0021_MW151_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.10	0.69	<0.02	0.16	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW151	0021_MW151_250404	04 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.12	0.70	<0.02	0.15	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Mary Creek	Source	0021_MW152	0021_MW152_200813	13 Aug 2020	Normal	ES2028499	0.125	<0.0016 #2	<0.0016 #2	0.198	1.19	0.0054	0.231	<0.0040 #2	<0.0016 #2	<0.0016 #2	-	<0.004 #2	<0.0016 #2	<0.004 #2
Mary Creek	Source	0021_MW152	0021_MW152_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.12	0.85	<0.02	0.18	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW152	0021_MW152_250408	08 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.13	0.79	<0.02	0.16	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW153	0021_MW153_200812	12 Aug 2020	Normal	ES2028499	0.140	<0.0016 #2	<0.0016 #2	0.244	1.45	0.0038	0.258	<0.0040 #2	<0.0016 #2	<0.0016 #2	-	<0.004 #2	<0.0016 #2	<0.004 #2
Mary Creek	Source	0021_MW153	0021_QC115_200812	12 Aug 2020	Field_D	ES2028499	0.133	<0.0016 #2	<0.0016 #2	0.226	1.30	0.0037	0.252	<0.0040 #2	<0.0016 #2	<0.0016 #2	-	<0.004 #2	<0.0016 #2	<0.004 #2
Mary Creek	Source	0021_MW153	0021_QC215_200812	12 Aug 2020	Interlab_D	737847	0.13	0.009	<0.001	0.16	1.4	0.003	0.29	<0.001	<0.001	<0.001	-	<0.005	<0.005	<0.005
Mary Creek	Source	0021_MW153	0021_MW153_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.13	0.85	<0.02	0.16	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW153	0021_MW153_250129	29 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	0.14	0.85	<0.02	0.16	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW153	0021_MW153_250404	04 Apr 2025	Normal	ES2510113	<0.1	<0.02	<0.02	0.15	0.86	<0.02	0.17	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW153	0021_QC140_250404	04 Apr 2025	Field_D	ES2510113	<0.1	<0.02	<0.02	0.12	0.78	<0.02	0.18	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW153	0021_QC240_250404	04 Apr 2025	Interlab_D	1210052	0.10	<0.01	<0.01	0.15	0.87	<0.01	0.17	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW153	0021_MW153_251023	23 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	0.16	0.94	<0.02	0.16	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW154	0021_MW154_200813	13 Aug 2020	Normal	ES2028499	1.10	0.0058	<0.0016 #2	1.13	8.71	0.0051	1.88	<0.0040 #2	<0.0016 #2	<0.0016 #2	-	<0.004 #2	<0.0016 #2	<0.004 #2
Mary Creek	Source	0021_MW154	0021_MW154_241025	25 Oct 2024	Normal	ES2435541	0.9	<0.02	<0.02	1.10	6.35	<0.02	1.51	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW154	0021_MW154_250404	04 Apr 2025	Normal	ES2510113	0.8	<0.02	<0.02	0.98	6.40	<0.02	1.30	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW155	0021_MW155_200813	13 Aug 2020	Normal	ES2028499	1.61	0.0373	<0.0016 #2	2.94	21.6	0.0506	3.15	<0.0040 #2	<0.0016 #2	0.0016	-	<0.004 #2	<0.0016 #2	<0.004 #2
Mary Creek	Source	0021_MW155	0021_MW155_241025	25 Oct 2024	Normal	ES2435541	1.0	0.81	<0.02	2.57	9.61	0.73	2.00	<0.05	<0.02	0.07	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_MW155	0021_MW155_250404	04 Apr 2025	Normal	ES2510113	0.7	0.60	<0.02	1.05	8.63	0.50	1.78	<0.05	<0.02	0.05	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW002	AB_SW02	20 Apr 2017	Normal	ES1709644	<0.002	<0.0005	<0.0005	0.0264	0.832	<0.0005	0.0569	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW002	0021_SW002_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	0.07	0.60	<0.02	0.13	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW002	0021_SW002_220405	05 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	0.02	0.18	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW002	0021_SW002_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.05	0.36	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW002	0021_SW002_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.18	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW002	0021_SW002_231018	18 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	0.03	0.38	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW002	0021_SW002_240411	11 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	0.13	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW002	0021_SW002_251022	22 Oct 2025	Normal	ES2533521	<0.1	<0.02	<0.02	0.03	0.23	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW003	AB_SW03	20 Apr 2017	Normal	ES1709644	<0.002	<0.0005	<0.0005	<0.0005	0.0054	<0.0005	0.0013	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW003	0021_SW003_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_220405	05 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW003	0021_QC205_221013	13 Oct 2022	Interlab_D	308187	<0.02	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_SW003	0021_SW003_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_240411	11 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_250403	03 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_250526	26 May 2025	Normal	ES2516045	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_250704	04 Jul 2025	Normal	ES2520608	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_250805	05 Aug 2025	Normal	ES2524252	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW004	AB_SW04	13 Apr 2017	Normal	ES1709064	<0.002	<0.0005	<0.0005	<0.0005	0.0014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW004	TNQA08	13 Apr 2017	Field_D	ES1709064	<0.002	<0.0005	<0.0005	<0.0005	0.0014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW004	0021_SW004_211026	26 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW004	0021_SW004_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW004	0021_SW004_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW004	0021_SW004_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW004	0021_SW004_240412	12 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW004	0021_SW004_250402	02 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW005	AB_SW05	13 Apr 2017	Normal	ES1709064	<0.002	<0.0005	<0.0005	<0.0005	0.0022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW005	0021_SW005_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW005	0021_SW005_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW005	0021_SW005_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW005	0021_SW005_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW005	0021_SW005_240412	12 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW005	0021_SW005_250402	02 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW006	AB_SW06	13 Apr 2017	Normal	ES1709064	<0.002	<0.0005	<0.0005	<0.0005	0.0009	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW006	0021_SW006_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW006	0021_SW006_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW006	0021_SW006_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW006	0021_SW006_230421	21 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW006	0021_SW006_240412	12 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW006	0021_SW006_250402	02 Apr 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW011	B_SW02	11 Apr 2017	Normal	ES1708884	<0.002	<0.0005	<0.0005	0.0017	0.0122	<0.0005	0.0029	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW011	0021_SW011_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Mary Creek	Source	0021_SW011	0021_SW011_220407	07 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW011	0021_SW011_221012	12 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW011	0021_SW011_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW011	0021_SW011_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	B_SW03	11 Apr 2017	Normal	ES1708884	<0.002	0.0024	<0.0005	0.0562	0.582	0.0006	0.124	<0.0005	<0.0005	0.0007	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW012	0021_SW012_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	0.06	0.54	<0.02	0.13	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_QC161_230202	02 Feb 2023	Field_D	ES2303445	<0.1	<0.02	<0.02	0.09	0.70	<0.02	0.12	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_230202	02 Feb 2023	Normal	ES2303445	<0.1	<0.02	<0.02	0.09	0.70	<0.02	0.11	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_230309	09 Mar 2023	Normal	ES2308203	<0.1	<0.02	<0.02	0.09	0.68	<0.02	0.11	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_230501	01 May 2023	Normal	ES2314437	<0.1	<0.02	<0.02	<0.02	0.13	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_230606	06 Jun 2023	Normal	ES2319084	<0.1	<0.02	<0.02	0.06	0.34	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_QC100_230808	08 Aug 2023	Field_D	ES2326813	<0.1	<0.02	<0.02	0.05	0.34	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_230808	08 Aug 2023	Normal	ES2326813	<0.1	<0.02	<0.02	0.04	0.30	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_QC200_231212	12 Dec 2023	Interlab_D	1054721	0.06	<0.01	<0.01	0.08[#1]	0.57	<0.01	0.11	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_231212	12 Dec 2023	Normal	ES2343587	<0.1	<0.02	<0.02	0.09	0.52	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_250331	31 Mar 2025	Normal	ES2510622	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_250805	05 Aug 2025	Normal	ES2524252	<0.1	<0.02	<0.02	0.03	0.18	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_250825	25 Aug 2025	Normal	ES2526742	<0.1	<0.02	<0.02	0.04	0.22	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_250912	12 Sep 2025	Normal	ES2528885	<0.1	<0.02	<0.02	0.02	0.15	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_251021	21 Oct 2025	Normal	ES2533465	<0.1	<0.02	<0.02	0.09	0.60	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_251127	27 Nov 2025	Normal	ES2538000	<0.1	<0.02	<0.02	0.08	0.62	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW016	DC_SW01	13 Apr 2017	Normal	ES1709064	<0.002	<0.0005	<0.0005	0.0031	0.0192	<0.0005	0.0038	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW016	0021_SW016_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW016	0021_SW016_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW016	0021_SW016_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW017	DC_SW02	13 Apr 2017	Normal	ES1709064	<0.002	0.0006	<0.0005	0.0060	0.0483	<0.0005	0.0051	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW017	0021_QC206_220406	06 Apr 2022	Interlab_D	293031	<0.02	<0.02	<0.05	<0.01	0.1	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_SW017	0021_SW017_220406	06 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW017	0021_SW017_221014	14 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.02	0.22	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW017	0021_SW017_250526	26 May 2025	Normal	ES2516045	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW017	0021_SW017_250704	04 Jul 2025	Normal	ES2520608	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW017	0021_SW017_250805	05 Aug 2025	Normal	ES2524252	<0.1	<0.02	<0.02	<0.02	0.20	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW017	0021_SW017_250825	25 Aug 2025	Normal	ES2526742	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW017	0021_SW017_250912	12 Sep 2025	Normal	ES2528885	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_QC101_200804	04 Aug 2020	Field_D	ES2027217	0.002	<0.0005	<0.0005	0.0020	0.0178	<0.0005	0.0040	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW110	0021_QC201_200804	04 Aug 2020	Interlab_D	736971	<0.005	<0.001	<0.001	0.001	0.013	<0.001	0.003	<0.001	<0.001	<0.001	-	<0.005	<0.005	<0.005
Mary Creek	Source	0021_SW110	0021_SW110_200804	04 Aug 2020	Normal	ES2027217	<0.002	<0.0016[#2]	<0.0016[#2]	0.0016	0.0176	<0.0016[#2]	0.0054	<0.0040[#2]	<0.0016[#2]	<0.0016[#2]	-	<0.004[#2]	<0.0016[#2]	<0.004[#2]
Mary Creek	Source	0021_SW110	0021_QC109_200810	10 Aug 2020	Field_D	ES2028286	<0.002	0.0005	<0.0005	0.0118	0.108	0.0015	0.0235	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW110	0021_QC209_200810	10 Aug 2020	Interlab_D	737847	0.007	<0.001	<0.001	0.014	0.076	0.001	0.021	<0.001	<0.001	<0.001	-	<0.005	<0.005	<0.005
Mary Creek	Source	0021_SW110	0021_SW110_200810	10 Aug 2020	Normal	ES2028286	<0.002	0.0005	<0.0005	0.0122	0.105	0.0013	0.0253	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW110	0021_SW110_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_QC100_211122	22 Nov 2021	Field_D	ES2142514	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_SW110_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_SW110_220405	05 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_SW110_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_QC111_230420	20 Apr 2023	Field_D	ES2313364	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_QC211_230420	20 Apr 2023	Interlab_D	321517	<0.02	<0.02	<0.05	<0.01	0.03	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_SW110	0021_SW110_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_SW110_231019	19 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	0.04	0.29	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_QC110_240410	10 Apr 2024	Field_D	ES2412012	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_QC210_240410	10 Apr 2024	Interlab_D	348825	<0.02	<0.02	<0.05	<0.01	0.10	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_SW110	0021_SW110_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_QC108_241024	24 Oct 2024	Field_D	ES2435541	<0.1	<0.02	<0.02	0.03	0.18	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_QC208_241024	24 Oct 2024	Interlab_D	1156146	<0.05	<0.01	<0.01	0.03	0.22	<0.01	0.05	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_SW110_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.03	0.22	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW110	0021_SW110_250403	03 Apr 2025	Normal	ES2510623	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_200804	04 Aug 2020	Normal	ES2027217	<0.002	<0.0016[#2]	<0.0016[#2]	<0.0016[#2]	0.0160	<0.0016[#2]	0.0035	<0.0040[#2]	<0.0016[#2]	<0.0016[#2]	-	<0.004[#2]	<0.0016[#2]	<0.004[#2]
Mary Creek	Source	0021_SW112	0021_SW112_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_220405	05 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Mary Creek	Source	0021_SW112	0021_SW112_231018	18 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_241024	24 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.03	0.20	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_250403	03 Apr 2025	Normal	ES2510623	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_QC122_200820	20 Aug 2020	Field_D	EW2003840	0.056	0.0019	<0.0005	0.112	0.820	0.0040	0.146	<0.0005	<0.0005	0.0010	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW127	0021_SW127_200820	20 Aug 2020	Normal	EW2003840	0.049	0.0010	<0.0005	0.0955	0.656	0.0038	0.123	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW127	0021_QC105_211020	20 Oct 2021	Field_D	ES2138639	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_211020	20 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	0.06	0.64	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_220407	07 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_221012	12 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.04	0.27	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_QC261_230202	02 Feb 2023	Interlab_D	961609	0.05	<0.01	<0.01	0.08[#1]	0.68[#1]	<0.01	0.11[#1]	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_230202	02 Feb 2023	Normal	ES2303445	<0.1	<0.02	<0.02	0.10	0.69	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_230309	09 Mar 2023	Normal	ES2308203	<0.1	<0.02	<0.02	0.06	0.44	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	0.07	0.30	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_QC100_230501	01 May 2023	Field_D	ES2314437	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_QC200_230501	01 May 2023	Interlab_D	987074	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_230501	01 May 2023	Normal	ES2314437	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_230606	06 Jun 2023	Normal	ES2319084	<0.1	<0.02	<0.02	0.03	0.24	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_231018	18 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	0.05	0.37	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	0.04	0.32	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_250401	01 Apr 2025	Normal	ES2510623	<0.1	<0.02	<0.02	<0.02	0.15	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	JBRF-A-SW03-200624	24 Jun 2020	Normal	727660	<0.05	<0.01	<0.01	0.05	0.36	<0.01	0.04	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_QC222_200909	09 Sep 2020	Interlab_D	743330	0.006	<0.001	<0.001	0.010[#1]	0.082[#1]	<0.001[#1]	0.009	<0.001	<0.001	<0.001	-	<0.005	<0.005	<0.005
Mary Creek	Source	0021_SW130	0021_SW130_200909	09 Sep 2020	Normal	ES2031960	0.006	0.0006	<0.0005	0.0157	0.124	0.0012	0.0114	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001
Mary Creek	Source	0021_SW130	0021_SW130_211019	19 Oct 2021	Normal	ES2138639	<0.1	<0.02	<0.02	0.07	0.64	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_QC200_211122	22 Nov 2021	Interlab_D	845848	0.06	<0.01	<0.01	0.03[#1]	0.28	<0.01	0.04	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_211122	22 Nov 2021	Normal	ES2142514	<0.1	<0.02	<0.02	0.04	0.35	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_220405	05 Apr 2022	Normal	ES2212442	<0.1	<0.02	<0.02	0.02	0.24	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_QC206_221013	13 Oct 2022	Interlab_D	308187	0.02	<0.02	<0.05	0.02	0.16	<0.01	0.03	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_SW130	0021_SW130_221013	13 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.02	0.16	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_QC106_230420	20 Apr 2023	Field_D	ES2313364	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_QC206_230420	20 Apr 2023	Interlab_D	321517	0.05	<0.02	<0.05	<0.01	0.14	<0.01	0.06	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_SW130	0021_SW130_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	<0.02	0.07	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_QC109_231018	18 Oct 2023	Field_D	ES2336399	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_QC209_231018	18 Oct 2023	Interlab_D	335876	0.02	<0.02	<0.05	0.01	0.13	<0.01	0.03	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_SW130	0021_SW130_231018	18 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_240411	11 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	<0.02	0.11	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_241025	25 Oct 2024	Normal	ES2435541	<0.1	<0.02	<0.02	0.33	1.12	<0.02	0.23	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_250129	29 Jan 2025	Normal	ES2503552	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_250403	03 Apr 2025	Normal	ES2510623	<0.1	<0.02	<0.02	0.03	0.25	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_250526	26 May 2025	Normal	ES2516045	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_250704	04 Jul 2025	Normal	ES2520608	<0.1	<0.02	<0.02	0.04	0.42	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_250805	05 Aug 2025	Normal	ES2524252	<0.1	<0.02	<0.02	0.02	0.17	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_210831	31 Aug 2021	Normal	ES2131665	<0.1	<0.02	<0.02	0.08	0.66	<0.02	0.11	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC121_211111	11 Nov 2021	Field_D	EW2104861	<0.1	<0.02	<0.02	0.10	1.09	<0.02	0.17	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111112211	11 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.11	1.03	<0.02	0.18	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111112313	11 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.04	0.43	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC122_211112	12 Nov 2021	Field_D	EW2104861	<0.1	<0.02	<0.02	0.03	0.32	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC221_211112	12 Nov 2021	Interlab_D	844059	<0.05	<0.01	<0.01	0.02[#1]	0.20[#1]	<0.01	0.03	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC222_211112	12 Nov 2021	Interlab_D	844059	<0.05	<0.01	<0.01	0.03[#1]	0.28[#1]	<0.01	0.05	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120014	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.05	0.53	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120115	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.04	0.48	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120216	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.04	0.49	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120317	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.04	0.43	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120418	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.03	0.38	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120520	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.04	0.41	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120621	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.04	0.40	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120722	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.03	0.35	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120823	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.03	0.28	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120924	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.03	0.33	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

							PFAS - Perfluoroalkyl Carboxylic Acids											PFAS - I		
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Mary Creek	Source	0021_SW153	0021_SW153_2111121025	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.03	0.30	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121127	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.03	0.32	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121228	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.03	0.34	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121329	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.03	0.40	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121430	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.03	0.40	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121531	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.04	0.39	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121632	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.04	0.44	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121734	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.03	0.29	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121835	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.04	0.42	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121936	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.04	0.46	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111122037	12 Nov 2021	Normal	EW2104861	<0.1	<0.02	<0.02	0.04	0.45	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC123_211210	10 Dec 2021	Field_D	ES2146373	<0.1	<0.02	<0.02	0.09	0.87	<0.02	0.15	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC223_211210	10 Dec 2021	Interlab_D	852877	<0.05	<0.01	<0.01	0.03[#1]	0.28[#1]	<0.01	0.06	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112100431	10 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	0.10	0.93	<0.02	0.16	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112100833	10 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	0.05	0.50	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112101234	10 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	0.04	0.44	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112101635	10 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	<0.02	0.17	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112102036	10 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	<0.02	0.16	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC124_211211	11 Dec 2021	Field_D	ES2146373	<0.1	<0.02	<0.02	0.04	0.36	<0.02	0.06	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC224_211211	11 Dec 2021	Interlab_D	852877	<0.05	<0.01	<0.01	0.03[#1]	0.24[#1]	<0.01	0.05	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112110037	11 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	0.02	0.21	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112110438	11 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	0.03	0.26	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112110840	11 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	0.04	0.30	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112111642	11 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	0.04	0.40	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112112043	11 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	0.05	0.44	<0.02	0.08	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112120445	12 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	0.06	0.51	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112120847	12 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	0.05	0.56	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112130051	13 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	0.06	0.58	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112131255	13 Dec 2021	Normal	ES2146373	<0.1	<0.02	<0.02	0.09	0.80	<0.02	0.13	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC102_202022	22 Feb 2022	Field_D	ES2206899	<0.1	<0.02	<0.02	<0.02	0.15	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC103_202022	22 Feb 2022	Field_D	ES2206899	<0.1	<0.02	<0.02	<0.02	0.11	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC202_220222	22 Feb 2022	Interlab_D	868765	<0.05	<0.01	<0.01	0.01[#1]	0.21	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC203_220222	22 Feb 2022	Interlab_D	868765	<0.05	<0.01	<0.01	0.01[#1]	0.16	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202220055	22 Feb 2022	Normal	ES2206899	<0.1	<0.02	<0.02	0.08	0.63	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202220156	22 Feb 2022	Normal	ES2206899	<0.1	<0.02	<0.02	0.05	0.34	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202220257	22 Feb 2022	Normal	ES2206899	<0.1	<0.02	<0.02	0.03	0.31	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202220358	22 Feb 2022	Normal	ES2206899	<0.1	<0.02	<0.02	0.02	0.22	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202220459	22 Feb 2022	Normal	ES2206899	<0.1	<0.02	<0.02	<0.02	0.19	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202220803	22 Feb 2022	Normal	ES2206899	<0.1	<0.02	<0.02	<0.02	0.14	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202221005	22 Feb 2022	Normal	ES2206899	<0.1	<0.02	<0.02	<0.02	0.15	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202221106	22 Feb 2022	Normal	ES2206899	<0.1	<0.02	<0.02	0.02	0.22	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202221410	22 Feb 2022	Normal	ES2206899	<0.1	<0.02	<0.02	0.03	0.24	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202221713	22 Feb 2022	Normal	ES2206899	<0.1	<0.02	<0.02	0.02	0.17	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202222017	22 Feb 2022	Normal	ES2206899	<0.1	<0.02	<0.02	<0.02	0.12	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202230022	23 Feb 2022	Normal	ES2206899	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_220408	08 Apr 2022	Normal	ES2212827	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2205120953	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	<0.02	0.12	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2205121054	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	0.02	0.13	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2205121155	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	0.02	0.15	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2205121257	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	0.02	0.14	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2205121358	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	0.02	0.14	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2205121459	12 May 2022	Normal	ES2216861	<0.1	<0.02	<0.02	0.02	0.14	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_221012	12 Oct 2022	Normal	ES2237106	<0.1	<0.02	<0.02	0.05	0.36	<0.02	0.07	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC112_230420	20 Apr 2023	Field_D	ES2313364	<0.1	<0.02	<0.02	0.07	0.49	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC212_230420	20 Apr 2023	Interlab_D	321517	0.05	<0.02	<0.05	0.06	0.54	<0.01	0.1	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_SW153	0021_SW153_230420	20 Apr 2023	Normal	ES2313364	<0.1	<0.02	<0.02	0.07	0.28	<0.02	0.09	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC107_231018	18 Oct 2023	Field_D	ES2336399	<0.1	<0.02	<0.02	0.03	0.28	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC207_231018	18 Oct 2023	Interlab_D	335876	0.05	<0.02	<0.05	0.04	0.38	<0.01	0.08	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5
Mary Creek	Source	0021_SW153	0021_SW153_231018	18 Oct 2023	Normal	ES2336399	<0.1	<0.02	<0.02	0.03	0.26	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_240410	10 Apr 2024	Normal	ES2412012	<0.1	<0.02	<0.02	0.04	0.30	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC102_250331	31 Mar 2025	Field_D	ES2510113	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

								PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - I		
								Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)
								µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL								0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																					
PFAS NEMP 3.0 2025 Recreational water quality																					
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Mary Creek	Source	0021_SW153	0021_QC202_250331	31 Mar 2025	Interlab_D	1210052		<0.05	<0.01	<0.01	<0.01	0.10	<0.01	0.02	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_250331	31 Mar 2025	Normal	ES2510623		<0.1	<0.02	<0.02	<0.02	0.08	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC100_250526	26 May 2025	Field_D	ES2516045		<0.1	<0.02	<0.02	0.03	0.15	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC200_250526	26 May 2025	Interlab_D	1227520		<0.05	<0.01	<0.01	0.03[#1]	0.15	<0.01	0.03	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_250526	26 May 2025	Normal	ES2516045		<0.1	<0.02	<0.02	0.03	0.15	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_250702	02 Jul 2025	Normal	ES2520608		<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_250805	05 Aug 2025	Normal	ES2524252		<0.1	<0.02	<0.02	0.02	0.16	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_250825	25 Aug 2025	Normal	ES2526742		<0.1	<0.02	<0.02	0.03	0.20	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_QC100_250912	12 Sep 2025	Field_D	ES2528885		<0.1	<0.02	<0.02	0.03	0.15	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	021_QC200_250912	12 Sep 2025	Interlab_D	1269913		<0.05	<0.01	<0.01	0.02[#1]	0.13	<0.01	0.02	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_250912	12 Sep 2025	Normal	ES2528885		<0.1	<0.02	<0.02	0.03	0.14	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_251023	23 Oct 2025	Normal	ES2533538		<0.1	<0.02	<0.02	0.04	0.45	<0.02	0.05	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_251127	27 Nov 2025	Normal	ES2538000		<0.1	<0.02	<0.02	0.10	0.72	<0.02	0.10	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

#2 Reported Analyte LOR is higher than Requested Analyte LOR

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Mary Creek	Pathway	0021_MW021	MW021	01 May 2017	Normal	ES1710866	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Pathway	0021_MW021	0021_MW021_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW021	0021_QC161_241025	25 Oct 2024	Field_D	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW021	0021_QC261_241025	25 Oct 2024	Interlab_D	1156146	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Pathway	0021_MW021	0021_MW021_250401	01 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW021	0021_MW021_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW021	0021_QC124_251021	21 Oct 2025	Field_D	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW021	0021_QC224_251021	21 Oct 2025	Interlab_D	1285374	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Pathway	0021_MW060	0021_MW060_210623	23 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW060	0021_MW060_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW060	0021_MW060_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW060	0021_MW060_250130	30 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW060	0021_MW060_250401	01 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW060	0021_MW060_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW070	0021_MW070_210623	23 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW070	0021_QC202_211122	22 Nov 2021	Interlab_D	845848	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Pathway	0021_MW070	0021_MW070_211123	23 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW070	0021_MW070_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW070	0021_MW070_250130	30 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW070	0021_MW070_250407	07 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW070	0021_MW070_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW071	0021_MW071_210623	23 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW071	0021_MW071_211123	23 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW071	0021_QC102_211123	23 Nov 2021	Field_D	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW071	0021_MW071_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW071	0021_MW071_250130	30 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW071	0021_MW071_250407	07 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW071	0021_MW071_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW072	0021_MW072_210623	23 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW072	0021_MW072_211123	23 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW072	0021_MW072_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW072	0021_MW072_250130	30 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW072	0021_MW072_250407	07 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW072	0021_MW072_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	B_MW03	28 Apr 2017	Normal	ES1710200	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Pathway	0021_MW112	0021_MW112_210624	24 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_211123	23 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_220407	07 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	0021_QC210_220407	07 Apr 2022	Interlab_D	293031	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Pathway	0021_MW112	0021_MW112_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_230418	18 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_231016	16 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_240408	08 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_250130	30 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	0.44	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_250401	01 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	0021_QC154_250401	01 Apr 2025	Field_D	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW112	0021_MW112_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	B_MW04	28 Apr 2017	Normal	ES1710200	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Pathway	0021_MW113	B_MW04_180502	02 May 2018	Normal	ES1812871	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_210623	23 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_211123	23 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_220407	07 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_230419	19 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_231018	18 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_240410	10 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_QC109_241024	24 Oct 2024	Field_D	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Mary Creek	Pathway	0021_MW113	0021_QC209_241024	24 Oct 2024	Interlab_D	1156160	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Pathway	0021_MW113	0021_MW113_250130	30 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_250130	30 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW113	0021_MW113_250407	07 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW133	MC_MW04_180411	11 Apr 2018	Normal	ES1810721	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Pathway	0021_MW133	MC_MW04_180502	02 May 2018	Normal	ES1812871	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_221012	11 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_230418	18 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_231017	17 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_240409	09 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_250402	02 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW133	0021_MW133_251021	21 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW133	0021_QC103_251021	21 Oct 2025	Field_D	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_MW133	0021_QC203_251021	21 Oct 2025	Interlab_D	1285374	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Pathway	0021_SW010	B_SW01	12 Apr 2017	Normal	ES1709064	<0.001	<0.0005	<0.001	0.0046	<0.001	<0.001	<0.001	<0.001
Mary Creek	Pathway	0021_SW010	B_SW01_180501	01 May 2018	Normal	ES1812871	<0.001	<0.0005	<0.001	<0.0005	<0.001	0.003	<0.001	<0.001
Mary Creek	Pathway	0021_SW010	0021_SW010_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_220407	07 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_220512	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_230202	02 Feb 2023	Normal	ES2303445	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_230309	09 Mar 2023	Normal	ES2308203	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_230419	19 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_230501	01 May 2023	Normal	ES2314437	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_QC100_230606	06 Jun 2023	Field_D	ES2319084	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_230606	06 Jun 2023	Normal	ES2319084	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_230808	08 Aug 2023	Normal	ES2326813	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_231212	12 Dec 2023	Normal	ES2343587	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_250130	30 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_250404	04 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_250825	25 Aug 2025	Normal	ES2526742	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW010	0021_SW010_250912	12 Sep 2025	Normal	ES2528885	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW018	DC_SW03	13 Apr 2017	Normal	ES1709064	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Pathway	0021_SW018	0021_SW018_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW018	0021_QC106_220406	06 Apr 2022	Field_D	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW018	0021_SW018_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW018	0021_QC207_221014	14 Oct 2022	Interlab_D	308187	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Pathway	0021_SW018	0021_SW018_221014	14 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW018	0021_SW018_230421	21 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW018	0021_SW018_231019	19 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW018	0021_SW018_250402	02 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW044	MC_SW02_180323	23 Mar 2018	Normal	ES1809241	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Pathway	0021_SW044	MC_SW02_180430	30 Apr 2018	Normal	ES1812871	<0.005[#2]	<0.0020[#2]	<0.005[#2]	<0.0020[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]
Mary Creek	Pathway	0021_SW044	0021_SW044_220512	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW044	0021_SW044_221011	11 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW044	0021_SW044_230418	18 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW044	0021_SW044_231017	17 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW044	0021_QC203_240409	09 Apr 2024	Interlab_D	348825	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Pathway	0021_SW044	0021_SW044_240409	09 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW044	0021_SW044_241028	28 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW044	0021_SW044_250401	01 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW044	0021_SW044_251021	21 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW045	MC_SW03_180323	23 Mar 2018	Normal	ES1809241	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Pathway	0021_SW045	MC_SW03_180430	30 Apr 2018	Normal	ES1812871	<0.005[#2]	<0.0020[#2]	<0.005[#2]	<0.0020[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]
Mary Creek	Pathway	0021_SW045	0021_SW045_220512	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW045	0021_SW045_221011	11 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW045	0021_SW045_230418	18 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW045	0021_QC102_231017	17 Oct 2023	Field_D	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Mary Creek	Pathway	0021_SW045	0021_QC202_231017	17 Oct 2023	Interlab_D	335876	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Pathway	0021_SW045	0021_SW045_231017	17 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW045	0021_SW045_240409	09 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW045	0021_SW045_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW045	0021_SW045_250401	01 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW045	0021_SW045_251021	21 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW048	MC_SW06_180406	06 Apr 2018	Normal	ES1810551	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Pathway	0021_SW048	0021_SW048_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW048	0021_SW048_230419	19 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW048	0021_SW048_231017	18 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW048	0021_SW048_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW048	0021_SW048_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW048	0021_SW048_250403	03 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW048	0021_SW048_251021	21 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	MC_SW11_180430	30 Apr 2018	Normal	ES1812871	<0.005[#2]	<0.0020[#2]	<0.005[#2]	<0.0020[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]
Mary Creek	Pathway	0021_SW053	0021_SW053_220512	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_221011	11 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_230202	02 Feb 2023	Normal	ES2303445	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC200_230309	09 Mar 2023	Interlab_D	972744	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Pathway	0021_SW053	0021_SW053_230309	09 Mar 2023	Normal	ES2308203	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC101_230418	18 Apr 2023	Field_D	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC201_230418	18 Apr 2023	Interlab_D	321517	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Pathway	0021_SW053	0021_SW053_230418	18 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_230501	01 May 2023	Normal	ES2314437	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC200_230606	06 Jun 2023	Interlab_D	998496	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Pathway	0021_SW053	0021_SW053_230606	06 Jun 2023	Normal	ES2319084	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC200_230808	08 Aug 2023	Interlab_D	1016825	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Pathway	0021_SW053	0021_SW053_230808	08 Aug 2023	Normal	ES2326813	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_231017	17 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC100_231212	12 Dec 2023	Field_D	ES2343587	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_231212	12 Dec 2023	Normal	ES2343587	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC103_240409	09 Apr 2024	Field_D	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_240409	09 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC100_250129	29 Jan 2025	Field_D	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC200_250129	29 Jan 2025	Interlab_D	1187025	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Pathway	0021_SW053	0021_SW053_250129	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_250401	01 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_250805	05 Aug 2025	Normal	ES2524252	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_250825	25 Aug 2025	Normal	ES2526742	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_250912	12 Sep 2025	Normal	ES2528885	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_251021	21 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_SW053_251127	27 Nov 2025	Normal	ES2538000	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC100_251217	17 Dec 2025	Field_D	ES2540925	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Pathway	0021_SW053	0021_QC200_251217	17 Dec 2025	Interlab_D	1308609	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Pathway	0021_SW053	0021_SW053_251217	17 Dec 2025	Normal	ES2540925	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	MC_SW01_180320	20 Mar 2018	Normal	ES1808818	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Receptor	0021_SW043	MC_SW01_180501	01 May 2018	Normal	ES1812871	<0.005[#2]	<0.0020[#2]	<0.005[#2]	<0.0020[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]
Mary Creek	Receptor	0021_SW043	0021_SW043_220512	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_230418	18 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_231017	17 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_240409	09 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	0021_QC106_241023	23 Oct 2024	Field_D	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	0021_QC206_241023	23 Oct 2024	Interlab_D	1154751	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Receptor	0021_SW043	0021_SW043_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_250129	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	0021_SW043_250401	01 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	0021_QC102_251021	21 Oct 2025	Field_D	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW043	0021_QC202_251021	21 Oct 2025	Interlab_D	1285374	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Receptor	0021_SW043	0021_SW043_251021	21 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Mary Creek	Receptor	0021_SW051	MC_QC109_180328	28 Mar 2018	Field_D	ES1809328	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Receptor	0021_SW051	MC_SW09_180328	28 Mar 2018	Normal	ES1809328	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Receptor	0021_SW051	0021_SW051_220512	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW051	0021_SW051_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW051	0021_SW051_250403	03 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW052	MC_SW10_180320	20 Mar 2018	Normal	ES1808818	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Receptor	0021_SW052	MC_SW10_180328	28 Mar 2018	Normal	ES1809328	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Receptor	0021_SW052	0021_SW052_220512	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_230418	18 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_231017	17 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_240409	09 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_250129	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_250401	01 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW052	0021_SW052_251021	21 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW211	0021_SW211_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW211	0021_SW211_250403	03 Apr 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Receptor	0021_SW211	0021_SW211_251021	21 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW024	MW024	04 May 2017	Normal	ES1711220	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_MW024	0021_MW024_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_230417	17 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_231016	16 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_240408	08 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW024	0021_MW024_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW024	0021_QC257_241024	24 Oct 2024	Interlab_D	1156146	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_MW024	0021_MW024_250401	01 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW061	0021_MW061_210621	21 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW061	0021_QC211_210623	23 Jun 2021	Interlab_D	807414	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_MW061	0021_MW061_240411	11 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW061	0021_MW061_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW061	0021_MW061_250424	24 Apr 2025	Normal	ES2512435	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW061	0021_MW061_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW063	0021_MW063_210622	22 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW063	0021_MW063_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW063	0021_QC201_211122	22 Nov 2021	Interlab_D	845848	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_MW063	0021_MW063_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW063	0021_QC159_241025	25 Oct 2024	Field_D	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW063	0021_QC259_241025	25 Oct 2024	Interlab_D	1156160	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_MW063	0021_MW063_250129	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW063	0021_MW063_250403	03 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW063	0021_MW063_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW064	0021_MW064_210622	22 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW064	0021_QC212_210623	23 Jun 2021	Interlab_D	807414	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_MW064	0021_MW064_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW064	0021_QC101_211122	22 Nov 2021	Field_D	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW064	0021_MW064_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW064	0021_MW064_250403	03 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW064	0021_MW064_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW064	0021_QC165_251022	22 Oct 2025	Field_D	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW064	0021_QC265_251022	22 Oct 2025	Interlab_D	1285374	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_MW065	0021_MW065_210622	22 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW065	0021_MW065_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW065	0021_MW065_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW065	0021_MW065_250129	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW065	0021_MW065_250403	03 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW065	0021_MW065_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW101	A_MW01	28 Apr 2017	Normal	ES1710200	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_MW101	0021_MW101_200909	09 Sep 2020	Normal	ES2031960	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Mary Creek	Source	0021_MW101	0021_MW101_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_231019	19 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_240410	10 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_250404	04 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW101	0021_MW101_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	A_MW03	28 Apr 2017	Normal	ES1710200	<0.050	<0.0200	<0.050	<0.0200	<0.020	<0.020	<0.020	<0.020
Mary Creek	Source	0021_MW103	A_MW03_180502	02 May 2018	Normal	ES1812871	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	JBRF-A-MW03-2-200624	24 Jun 2020	Normal	727660	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_MW103	0021_MW103_210622	22 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	0021_QC114_210622	22 Jun 2021	Field_D	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_231018	18 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_240411	11 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_250403	03 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW103	0021_MW103_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW104	A_MW04	28 Apr 2017	Normal	ES1710200	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_MW104	0021_MW104_210622	22 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_231018	18 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_240411	11 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW104	0021_QC156_241025	25 Oct 2024	Field_D	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_250129	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW104	0021_MW104_250403	03 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW105	A_MW05	28 Apr 2017	Normal	ES1710200	<0.050	<0.0200	<0.050	<0.0200	<0.020	<0.020	<0.020	<0.020
Mary Creek	Source	0021_MW105	0021_MW105_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW105	0021_QC200_211019	19 Oct 2021	Interlab_D	281322	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Source	0021_MW105	0021_MW105_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_231019	19 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_240411	11 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_241022	22 Oct 2024	Normal	ES2435078	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_250129	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW105	0021_MW105_250403	03 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW105	0021_QC256_250403	03 Apr 2025	Interlab_D	1210052	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_MW105	0021_MW105_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW106	A_MW06	27 Apr 2017	Normal	ES1710200	<0.050	<0.0200	<0.050	<0.0200	<0.020	<0.020	<0.020	<0.020
Mary Creek	Source	0021_MW106	JBRF-A-MW06-2-200624	24 Jun 2020	Normal	727660	<0.05	<0.05	<0.05	<0.05	<0.01	0.06	<0.01	<0.01
Mary Creek	Source	0021_MW106	0021_MW106_200909	09 Sep 2020	Normal	ES2031960	<0.004 #2	<0.0016 #2	<0.004 #2	0.0040	<0.002 #2	0.021	<0.002 #2	<0.002 #2
Mary Creek	Source	0021_MW106	0021_QC123_200909	09 Sep 2020	Field_D	ES2031960	<0.004 #2	<0.0016 #2	<0.004 #2	0.0054	<0.002 #2	0.025	<0.002 #2	<0.002 #2
Mary Creek	Source	0021_MW106	0021_MW106_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW106	0021_QC104_220405	05 Apr 2022	Field_D	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW106	0021_QC210_221013	13 Oct 2022	Interlab_D	308187	<0.05	<0.02	<0.05	<0.1	<0.01	0.03	<0.02	<0.02
Mary Creek	Source	0021_MW106	0021_MW106_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	0.08	<0.05	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_231019	19 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	0.06	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Mary Creek	Source	0021_MW106	0021_MW106_240410	10 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_250129	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_250404	04 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW106	0021_MW106_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	A_MW07	08 May 2017	Normal	ES1711220	<0.001	<0.0005	<0.001	0.0008	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_MW107	0021_MW107_210622	22 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_QC100_211019	19 Oct 2021	Field_D	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_QC110_230420	20 Apr 2023	Field_D	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_QC210_230420	20 Apr 2023	Interlab_D	321517	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Source	0021_MW107	0021_MW107_231018	18 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_240411	11 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_QC112_240411	11 Apr 2024	Field_D	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_QC212_240411	11 Apr 2024	Interlab_D	348825	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Source	0021_MW107	0021_MW107_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_250403	03 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_QC156_250403	03 Apr 2025	Field_D	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW107	0021_MW107_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	B_MW01	28 Apr 2017	Normal	ES1710200	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_MW110	0021_MW110_210622	22 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_220407	07 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_231018	18 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_240410	10 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_250130	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	0021_QC103_250130	30 Jan 2025	Field_D	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	0021_QC203_250130	30 Jan 2025	Interlab_D	1187025	<0.2	<0.2	<0.2	<0.2	<0.1	<0.5	<0.1	<0.1
Mary Creek	Source	0021_MW110	0021_MW110_250401	01 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW110	0021_MW110_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW111	B_MW02	28 Apr 2017	Normal	ES1710200	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_MW111	0021_MW111_210622	22 Jun 2021	Normal	ES2123994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_220407	07 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_231018	18 Oct 2023	Normal	ES2336398	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_240410	10 Apr 2024	Normal	ES2411994	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_250130	30 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_250408	08 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW111	0021_MW111_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW150	0021_MW150_200813	13 Aug 2020	Normal	ES2028499	<0.004[#2]	<0.0016[#2]	<0.004[#2]	<0.0016[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]
Mary Creek	Source	0021_MW150	0021_MW150_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW150	0021_QC158_241025	25 Oct 2024	Field_D	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW150	0021_QC258_241025	25 Oct 2024	Interlab_D	1156160	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_MW150	0021_MW150_250129	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW150	0021_MW150_250404	04 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW150	0021_MW150_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW151	0021_MW151_200813	13 Aug 2020	Normal	ES2028499	<0.004[#2]	<0.0016[#2]	<0.004[#2]	<0.0016[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]
Mary Creek	Source	0021_MW151	0021_MW151_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW151	0021_MW151_250404	04 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Mary Creek	Source	0021_MW152	0021_MW152_200813	13 Aug 2020	Normal	ES2028499	<0.004 #2	<0.0016 #2	<0.004 #2	<0.0016 #2	<0.002 #2	0.004	<0.002 #2	<0.002 #2
Mary Creek	Source	0021_MW152	0021_MW152_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW152	0021_MW152_250408	08 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW153	0021_MW153_200812	12 Aug 2020	Normal	ES2028499	<0.004 #2	<0.0016 #2	<0.004 #2	<0.0016 #2	<0.002 #2	0.005	<0.002 #2	<0.002 #2
Mary Creek	Source	0021_MW153	0021_QC115_200812	12 Aug 2020	Field_D	ES2028499	<0.004 #2	<0.0016 #2	<0.004 #2	<0.0016 #2	<0.002 #2	0.005	<0.002 #2	<0.002 #2
Mary Creek	Source	0021_MW153	0021_QC215_200812	12 Aug 2020	Interlab_D	737847	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	0.001	<0.001
Mary Creek	Source	0021_MW153	0021_MW153_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW153	0021_MW153_250129	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW153	0021_MW153_250404	04 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW153	0021_QC140_250404	04 Apr 2025	Field_D	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW153	0021_QC240_250404	04 Apr 2025	Interlab_D	1210052	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_MW153	0021_MW153_251023	23 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW154	0021_MW154_200813	13 Aug 2020	Normal	ES2028499	<0.004 #2	<0.0016 #2	<0.004 #2	<0.0016 #2	<0.002 #2	0.009	<0.002 #2	<0.002 #2
Mary Creek	Source	0021_MW154	0021_MW154_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW154	0021_MW154_250404	04 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_MW155	0021_MW155_200813	13 Aug 2020	Normal	ES2028499	<0.004 #2	<0.0016 #2	<0.004 #2	0.0018	<0.002 #2	0.050	0.023	0.006
Mary Creek	Source	0021_MW155	0021_MW155_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	0.08	<0.05	<0.05
Mary Creek	Source	0021_MW155	0021_MW155_250404	04 Apr 2025	Normal	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW002	AB_SW02	20 Apr 2017	Normal	ES1709644	<0.001	<0.0005	<0.001	0.0019	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW002	0021_SW002_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW002	0021_SW002_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW002	0021_SW002_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW002	0021_SW002_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW002	0021_SW002_231018	18 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW002	0021_SW002_240411	11 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW002	0021_SW002_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW003	AB_SW03	20 Apr 2017	Normal	ES1709644	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW003	0021_SW003_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW003	0021_QC205_221013	13 Oct 2022	Interlab_D	308187	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Source	0021_SW003	0021_SW003_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_240411	11 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_250403	03 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_250526	26 May 2025	Normal	ES2516045	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_250704	04 Jul 2025	Normal	ES2520608	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW003	0021_SW003_250805	05 Aug 2025	Normal	ES2524252	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW004	AB_SW04	13 Apr 2017	Normal	ES1709064	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW004	TNQA08	13 Apr 2017	Field_D	ES1709064	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW004	0021_SW004_211026	26 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW004	0021_SW004_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW004	0021_SW004_221014	14 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW004	0021_SW004_230421	21 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW004	0021_SW004_240412	12 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW004	0021_SW004_250402	02 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW005	AB_SW05	13 Apr 2017	Normal	ES1709064	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW005	0021_SW005_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW005	0021_SW005_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW005	0021_SW005_221014	14 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW005	0021_SW005_230421	21 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW005	0021_SW005_240412	12 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW005	0021_SW005_250402	02 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW006	AB_SW06	13 Apr 2017	Normal	ES1709064	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW006	0021_SW006_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW006	0021_SW006_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW006	0021_SW006_221014	14 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW006	0021_SW006_230421	21 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW006	0021_SW006_240412	12 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW006	0021_SW006_250402	02 Apr 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW011	B_SW02	11 Apr 2017	Normal	ES1708884	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW011	0021_SW011_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Mary Creek	Source	0021_SW011	0021_SW011_220407	07 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW011	0021_SW011_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW011	0021_SW011_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW011	0021_SW011_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	B_SW03	11 Apr 2017	Normal	ES1708884	<0.001	<0.0005	<0.001	0.0165	<0.001	0.005	<0.001	<0.001
Mary Creek	Source	0021_SW012	0021_SW012_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_QC161_230202	02 Feb 2023	Field_D	ES2303445	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_230202	02 Feb 2023	Normal	ES2303445	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_230309	09 Mar 2023	Normal	ES2308203	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_230501	01 May 2023	Normal	ES2314437	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_230606	06 Jun 2023	Normal	ES2319084	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_QC100_230808	08 Aug 2023	Field_D	ES2326813	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_230808	08 Aug 2023	Normal	ES2326813	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_QC200_231212	12 Dec 2023	Interlab_D	1054721	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW012	0021_SW012_231212	12 Dec 2023	Normal	ES2343587	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_250331	31 Mar 2025	Normal	ES2510622	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_250805	05 Aug 2025	Normal	ES2524252	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_250825	25 Aug 2025	Normal	ES2526742	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_250912	12 Sep 2025	Normal	ES2528885	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_251021	21 Oct 2025	Normal	ES2533465	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW012	0021_SW012_251127	27 Nov 2025	Normal	ES2538000	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW016	DC_SW01	13 Apr 2017	Normal	ES1709064	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW016	0021_SW016_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW016	0021_SW016_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW016	0021_SW016_221014	14 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW017	DC_SW02	13 Apr 2017	Normal	ES1709064	<0.001	<0.0005	<0.001	0.0008	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW017	0021_QC206_220406	06 Apr 2022	Interlab_D	293031	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Source	0021_SW017	0021_SW017_220406	06 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW017	0021_SW017_221014	14 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW017	0021_SW017_250526	26 May 2025	Normal	ES2516045	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW017	0021_SW017_250704	04 Jul 2025	Normal	ES2520608	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW017	0021_SW017_250805	05 Aug 2025	Normal	ES2524252	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW017	0021_SW017_250825	25 Aug 2025	Normal	ES2526742	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW017	0021_SW017_250912	12 Sep 2025	Normal	ES2528885	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_QC101_200804	04 Aug 2020	Field_D	ES2027217	<0.001	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW110	0021_QC201_200804	04 Aug 2020	Interlab_D	736971	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001
Mary Creek	Source	0021_SW110	0021_SW110_200804	04 Aug 2020	Normal	ES2027217	<0.004[#2]	<0.0016[#2]	<0.004[#2]	<0.0016[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]
Mary Creek	Source	0021_SW110	0021_QC109_200810	10 Aug 2020	Field_D	ES2028286	<0.001	<0.0005	<0.001	0.0010	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW110	0021_QC209_200810	10 Aug 2020	Interlab_D	737847	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001
Mary Creek	Source	0021_SW110	0021_SW110_200810	10 Aug 2020	Normal	ES2028286	<0.001	<0.0005	<0.001	0.0008	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW110	0021_SW110_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_QC100_211122	22 Nov 2021	Field_D	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_SW110_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_SW110_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_SW110_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_QC111_230420	20 Apr 2023	Field_D	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_QC211_230420	20 Apr 2023	Interlab_D	321517	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Source	0021_SW110	0021_SW110_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_SW110_231019	19 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_QC110_240410	10 Apr 2024	Field_D	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_QC210_240410	10 Apr 2024	Interlab_D	348825	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Source	0021_SW110	0021_SW110_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_QC108_241024	24 Oct 2024	Field_D	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_QC208_241024	24 Oct 2024	Interlab_D	1156146	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW110	0021_SW110_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW110	0021_SW110_250403	03 Apr 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_200804	04 Aug 2020	Normal	ES2027217	<0.004[#2]	<0.0016[#2]	<0.004[#2]	<0.0016[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]	<0.002[#2]
Mary Creek	Source	0021_SW112	0021_SW112_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Mary Creek	Source	0021_SW112	0021_SW112_231018	18 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_241024	24 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW112	0021_SW112_250403	03 Apr 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_QC122_200820	20 Aug 2020	Field_D	EW2003840	<0.001	<0.0005	<0.001	0.0164	<0.001	0.009	<0.001	<0.001
Mary Creek	Source	0021_SW127	0021_SW127_200820	20 Aug 2020	Normal	EW2003840	<0.001	<0.0005	<0.001	0.0051	<0.001	0.008	<0.001	<0.001
Mary Creek	Source	0021_SW127	0021_QC105_211020	20 Oct 2021	Field_D	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_211020	20 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_220407	07 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_QC261_230202	02 Feb 2023	Interlab_D	961609	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW127	0021_SW127_230202	02 Feb 2023	Normal	ES2303445	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_230309	09 Mar 2023	Normal	ES2308203	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_QC100_230501	01 May 2023	Field_D	ES2314437	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_QC200_230501	01 May 2023	Interlab_D	987074	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW127	0021_SW127_230501	01 May 2023	Normal	ES2314437	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_230606	06 Jun 2023	Normal	ES2319084	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_231018	18 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW127	0021_SW127_250401	01 Apr 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	JBRF-A-SW03-200624	24 Jun 2020	Normal	727660	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW130	0021_QC222_200909	09 Sep 2020	Interlab_D	743330	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001
Mary Creek	Source	0021_SW130	0021_SW130_200909	09 Sep 2020	Normal	ES2031960	<0.001	<0.0005	<0.001	0.0011	<0.001	<0.001	<0.001	<0.001
Mary Creek	Source	0021_SW130	0021_SW130_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_QC200_211122	22 Nov 2021	Interlab_D	845848	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW130	0021_SW130_211122	22 Nov 2021	Normal	ES2142514	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_QC206_221013	13 Oct 2022	Interlab_D	308187	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Source	0021_SW130	0021_SW130_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_QC106_230420	20 Apr 2023	Field_D	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_QC206_230420	20 Apr 2023	Interlab_D	321517	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Source	0021_SW130	0021_SW130_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_QC109_231018	18 Oct 2023	Field_D	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_QC209_231018	18 Oct 2023	Interlab_D	335876	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Source	0021_SW130	0021_SW130_231018	18 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_240411	11 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_250129	29 Jan 2025	Normal	ES2503552	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_250403	03 Apr 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_250526	26 May 2025	Normal	ES2516045	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_250704	04 Jul 2025	Normal	ES2520608	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW130	0021_SW130_250805	05 Aug 2025	Normal	ES2524252	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_210831	31 Aug 2021	Normal	ES2131665	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC121_211111	11 Nov 2021	Field_D	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111112211	11 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111112313	11 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC122_211112	12 Nov 2021	Field_D	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC221_211112	12 Nov 2021	Interlab_D	844059	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW153	0021_QC222_211112	12 Nov 2021	Interlab_D	844059	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW153	0021_SW153_2111120014	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120115	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120216	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120317	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120418	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120520	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120621	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120722	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120823	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111120924	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Mary Creek	Source	0021_SW153	0021_SW153_2111121025	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121127	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121228	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121329	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121430	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121531	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121632	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121734	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121835	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111121936	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2111122037	12 Nov 2021	Normal	EW2104861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC123_211210	10 Dec 2021	Field_D	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC223_211210	10 Dec 2021	Interlab_D	852877	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW153	0021_SW153_2112100431	10 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112100833	10 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112101234	10 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112101635	10 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112102036	10 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC124_211211	11 Dec 2021	Field_D	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC224_211211	11 Dec 2021	Interlab_D	852877	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW153	0021_SW153_2112110037	11 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112110438	11 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112110840	11 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112111642	11 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112112043	11 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112120445	12 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112120847	12 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112130051	13 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2112131255	13 Dec 2021	Normal	ES2146373	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC102_202022	22 Feb 2022	Field_D	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC103_202022	22 Feb 2022	Field_D	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC202_220222	22 Feb 2022	Interlab_D	868765	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW153	0021_QC203_220222	22 Feb 2022	Interlab_D	868765	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW153	0021_SW153_2202220055	22 Feb 2022	Normal	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202220156	22 Feb 2022	Normal	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202220257	22 Feb 2022	Normal	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202220358	22 Feb 2022	Normal	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202220459	22 Feb 2022	Normal	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202220803	22 Feb 2022	Normal	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202221005	22 Feb 2022	Normal	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202221106	22 Feb 2022	Normal	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202221410	22 Feb 2022	Normal	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202221713	22 Feb 2022	Normal	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202222017	22 Feb 2022	Normal	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2202230022	23 Feb 2022	Normal	ES2206899	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_220408	08 Apr 2022	Normal	ES2212827	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2205120953	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2205121054	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2205121155	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2205121257	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2205121358	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_2205121459	12 May 2022	Normal	ES2216861	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC112_230420	20 Apr 2023	Field_D	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC212_230420	20 Apr 2023	Interlab_D	321517	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Source	0021_SW153	0021_SW153_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC107_231018	18 Oct 2023	Field_D	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC207_231018	18 Oct 2023	Interlab_D	335876	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Mary Creek	Source	0021_SW153	0021_SW153_231018	18 Oct 2023	Normal	ES2336399	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC102_250331	31 Mar 2025	Field_D	ES2510113	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

							Perfluoroalkyl Sulfonamide				PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%														
PFAS NEMP 3.0 2025 Recreational water quality														
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**								
Mary Creek	Source	0021_SW153	0021_QC202_250331	31 Mar 2025	Interlab_D	1210052	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW153	0021_SW153_250331	31 Mar 2025	Normal	ES2510623	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC100_250526	26 May 2025	Field_D	ES2516045	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC200_250526	26 May 2025	Interlab_D	1227520	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW153	0021_SW153_250526	26 May 2025	Normal	ES2516045	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_250702	02 Jul 2025	Normal	ES2520608	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_250805	05 Aug 2025	Normal	ES2524252	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_250825	25 Aug 2025	Normal	ES2526742	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_QC100_250912	12 Sep 2025	Field_D	ES2528885	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	021_QC200_250912	12 Sep 2025	Interlab_D	1269913	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Mary Creek	Source	0021_SW153	0021_SW153_250912	12 Sep 2025	Normal	ES2528885	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_251023	23 Oct 2025	Normal	ES2533538	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Mary Creek	Source	0021_SW153	0021_SW153_251127	27 Nov 2025	Normal	ES2538000	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

#2 Reported Analyte LOR is higher than Requested Analyte LOR

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFH_pS)	Perfluoropropanesulfonic acid (PFP_rS)	Perfluoropentane sulfonic acid (PFP_eS)	Perfluorobutanoic acid (PFBA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0003	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.002
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Summercloud Creek	Pathway	0021_MW022	MW022	04 May 2017	Normal	ES1711220	1.21	1.55	0.105	**2.76**	3.36	3.06	-	-	0.049	<0.0005	-	0.156	-	0.145	<0.002
Summercloud Creek	Pathway	0021_MW022	0021_MW022_211020	20 Oct 2021	Normal	ES2138639	0.69	0.92	0.04	1.61	1.83	1.72	-	-	<0.02	<0.02	-	0.07	-	0.04	<0.1
Summercloud Creek	Pathway	0021_MW022	0021_MW022_211221	21 Dec 2021	Normal	ES2147061	0.72	1.04	0.06	1.76	2.07	1.94	-	-	<0.02	<0.02	-	0.09	-	0.04	<0.1
Summercloud Creek	Pathway	0021_MW022	0021_MW022_220407	07 Apr 2022	Normal	ES2212442	0.69	0.90	0.06	1.59	1.89	1.76	-	-	0.02	<0.02	-	0.08	-	0.05	<0.1
Summercloud Creek	Pathway	0021_MW022	0021_QC110_220407	07 Apr 2022	Field_D	ES2212442	0.62	0.88	0.04	1.50	1.75	1.63	-	-	<0.02	<0.02	-	0.08	-	0.04	<0.1
Summercloud Creek	Pathway	0021_MW022	0021_MW022_221012	12 Oct 2022	Normal	ES2237106	1.32	1.05	0.09	**2.37**	2.79	2.64	-	-	<0.02	<0.02	-	0.11	-	0.04	<0.1
Summercloud Creek	Pathway	0021_MW022	0021_QC208_221012	12 Oct 2022	Interlab_D	308187	1.1	1.0	0.1	**2.1**	2.5	-	1.2	-	0.01	<0.02	-	0.11	-	0.05	<0.02
Summercloud Creek	Pathway	0021_MW022	0021_MW022_230417	17 Apr 2023	Normal	ES2313364	1.95	1.50	0.12	**3.45**	4.02	3.80	-	-	<0.02	<0.02	-	0.16	-	0.06	<0.1
Summercloud Creek	Pathway	0021_MW022	0021_MW022_231016	16 Oct 2023	Normal	ES2336398	1.18	0.84	0.07	**2.02**	2.31	2.20	-	-	<0.02	<0.02	-	0.08	-	0.03	<0.1
Summercloud Creek	Pathway	0021_MW022	0021_MW022_240408	08 Apr 2024	Normal	ES2411994	0.82	0.71	0.04	1.53	1.70	1.62	-	-	<0.02	<0.02	-	0.06	-	0.02	<0.1
Summercloud Creek	Pathway	0021_MW022	0021_QC101_240408	08 Apr 2024	Field_D	ES2411994	0.86	0.74	0.05	1.60	1.79	1.70	-	-	<0.02	<0.02	-	0.06	-	0.03	<0.1
Summercloud Creek	Pathway	0021_MW022	0021_QC201_240408	08 Apr 2024	Interlab_D	348825	0.66	0.67	0.04	1.3	1.5	-	0.70	-	<0.01	<0.02	-	0.05	-	0.02	<0.02
Summercloud Creek	Pathway	0021_MW022	0021_MW022_241024	24 Oct 2024	Normal	ES2435541	0.70	0.64	0.04	1.34	1.52	1.43	-	-	<0.02	<0.02	-	0.06	-	0.03	<0.1
Summercloud Creek	Pathway	0021_MW022	0021_MW022_250401	01 Apr 2025	Normal	ES2510113	0.72	0.73	0.04	1.45	1.62	1.53	-	-	<0.02	<0.02	-	0.06	-	0.03	<0.1
Summercloud Creek	Pathway	0021_MW022	0021_MW022_251023	23 Oct 2025	Normal	ES2533521	0.65	0.59	0.04	1.24	1.41	1.32	-	-	<0.02	<0.02	-	0.06	-	0.03	<0.1
Summercloud Creek	Pathway	0021_MW131	MC_MW02_180411	11 Apr 2018	Normal	ES1810721	0.0151	0.0181	<0.0005	0.0332	0.0378	0.0345	-	-	0.0013	<0.0005	-	0.0012	-	0.0021	<0.002
Summercloud Creek	Pathway	0021_MW131	MC_MW02_180502	02 May 2018	Normal	ES1812871	<0.05[#1]	<0.05[#1]	<0.05[#1]	<0.05[#1]	<0.05[#1]	<0.05[#1]	-	-	<0.05[#1]	<0.05[#1]	-	<0.05[#1]	-	<0.05[#1]	<0.2[#1]
Summercloud Creek	Pathway	0021_MW131	0021_MW131_231017	18 Oct 2023	Normal	ES2336398	0.10	0.08	<0.01	0.18	0.20	0.20	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW131	0021_MW131_240409	09 Apr 2024	Normal	ES2411994	0.07	0.12	<0.01	0.19	0.19	0.19	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW131	0021_MW131_241023	23 Oct 2024	Normal	ES2435078	0.14	0.15	<0.01	0.29	0.31	0.31	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW131	0021_MW131_250401	01 Apr 2025	Normal	ES2510113	0.05	0.04	<0.01	0.09	0.09	0.09	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW131	0021_QC134_250401	01 Apr 2025	Field_D	ES2510113	0.16	0.16	0.02	0.32	0.34	0.34	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW131	0021_QC234_250401	01 Apr 2025	Interlab_D	1210052	0.05	0.04	<0.01	0.09	0.1	0.1	0.05	0.09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_MW131_251021	21 Oct 2025	Normal	ES2533521	0.05	0.08	<0.01	0.13	0.13	0.13	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW132	MC_MW03_180411	11 Apr 2018	Normal	ES1810721	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Summercloud Creek	Pathway	0021_MW132	0021_MW132_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW132	0021_QC203_221012	12 Oct 2022	Interlab_D	308187	<0.01	<0.01	<0.01	<0.01	0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02
Summercloud Creek	Pathway	0021_MW132	0021_MW132_230418	18 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW132	0021_MW132_231017	17 Oct 2023	Normal	ES2336398	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW132	0021_QC104_231017	17 Oct 2023	Field_D	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW132	0021_QC204_231017	17 Oct 2023	Interlab_D	335876	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02
Summercloud Creek	Pathway	0021_MW132	0021_MW132_240409	09 Apr 2024	Normal	ES2411994	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW132	0021_MW132_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW132	0021_MW132_250401	01 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_MW132	0021_MW132_251021	21 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW057	SC_QC106_180323	23 Mar 2018	Field_D	ES1809241	0.0007	<0.0005	<0.0005	0.0007	0.0007	0.0007	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Summercloud Creek	Pathway	0021_SW057	SC_SW02_180323	23 Mar 2018	Normal	ES1809241	0.0008	<0.0005	<0.0005	0.0008	0.0008	0.0008	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Summercloud Creek	Pathway	0021_SW057	0021_SW057_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW057	0021_SW057_230418	18 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW057	0021_SW057_231017	17 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW057	0021_SW057_240409	09 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW057	0021_SW057_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW057	0021_SW057_250401	01 Apr 2025	Normal	ES2510622	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW057	0021_SW057_251021	21 Oct 2025	Normal	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW058	SC_SW03_180323	23 Mar 2018	Normal	ES1809241	0.0005	<0.0005	<0.0005	0.0005	0.0005	0.0005	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Summercloud Creek	Pathway	0021_SW058	0021_SW058_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW058	0021_SW058_230418	18 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW058	0021_SW058_231017	17 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW058	0021_SW058_240409	09 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW058	0021_SW058_241024	24 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW058	0021_SW058_250401	01 Apr 2025	Normal	ES2510622	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW058	0021_QC161_251021	21 Oct 2025	Field_D	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW058	0021_QC261_251021	21 Oct 2025	Interlab_D	1285374	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_SW058_251021	21 Oct 2025	Normal	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW059	0021_SW059_211022	22 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW059	0021_SW059_220407	07 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW059	0021_SW059_221013	13 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW059	0021_SW059_230417	17 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW059	0021_SW059_240410	10 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Pathway	0021_SW059	0021_SW059_250404	04 Apr 2025	Normal	ES2510622	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW056	SC_SW01_180323	23 Mar 2018	Normal	ES1809241	0.0043	0.0012	<0.0005	0.0055	0.0055	0.0055	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids						
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0003	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.002
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220												
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Summercloud Creek	Receptor	0021_SW056	0021_SW056_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW056	0021_SW056_230418	18 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW056	0021_SW056_231017	17 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW056	0021_SW056_240409	09 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW056	0021_QC255_241023	23 Oct 2024	Interlab_D	1154751	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW056	0021_SW056_250129	29 Jan 2025	Normal	ES2503552	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW056	0021_SW056_250401	01 Apr 2025	Normal	ES2510622	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW056	0021_SW056_251021	21 Oct 2025	Normal	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW085	UN3_SW05_180328	28 Mar 2018	Normal	ES1809328	0.0006	<0.0005	<0.0005	0.0006	0.0006	0.0006	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002
Summercloud Creek	Receptor	0021_SW085	0021_SW085_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW085	0021_SW085_230418	18 Apr 2023	Normal	ES2313364	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW085	0021_SW085_231017	17 Oct 2023	Normal	ES2336399	0.01	0.01	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW085	0021_SW085_240409	09 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW085	0021_SW085_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW085	0021_SW085_250401	01 Apr 2025	Normal	ES2510623	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW188	0021_SW188_221221	21 Dec 2022	Normal	EW2205954	<0.01	0.03	<0.01	0.03	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW188	0021_SW188_241024	24 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW188	0021_SW188_250403	03 Apr 2025	Normal	ES2510623	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW188	0021_QC162_251021	21 Oct 2025	Field_D	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1
Summercloud Creek	Receptor	0021_SW188	0021_QC262_251021	21 Oct 2025	Interlab_D	1285374	<0.01	0.01[#2]	0.01[#2]	0.01	0.1	0.1	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05
Summercloud Creek	Receptor	0021_SW188	0021_SW188_251021	21 Oct 2025	Normal	ES2533538	<0.01	0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1

Statistics

Number of Results	83	83	83	83	83	79	6	2	83	83	5	83	5	83	83
Number of Detects	30	29	17	34	35	32	3	1	4	0	0	16	0	16	0
Minimum Concentration	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	<0.01	<0.01	<0.0005	<0.0005	<0.01	<0.0005	<0.01	<0.0005	<0.002
Minimum Detect	0.0005	0.0012	0.01	0.0005	0.0005	0.0005	0.05	0.09	0.0013	ND	ND	0.0012	ND	0.0021	ND
Maximum Concentration	1.95	1.55	0.12	3.45	4.02	3.8	1.2	0.09	<0.05	<0.05	<0.02	0.16	<0.02	0.145	<0.2
Maximum Detect	1.95	1.55	0.12	3.45	4.02	3.8	1.2	0.09	0.049	ND	ND	0.16	ND	0.145	ND
Average Concentration *	0.18	0.18	0.015	0.35	0.41	0.36	0.33	0.048	0.0095	0.009	0.006	0.023	0.006	0.015	0.043
Geometric Average *	0.015	0.015	0.0063	0.019	0.021	0.019	0.042	0.021	0.0073	0.0069	0.0057	0.01	0.0057	0.0092	0.031
Median Concentration *	0.005	0.005	0.005	0.005	0.005	0.005	0.0275	0.0475	0.01	0.01	0.005	0.01	0.005	0.01	0.05
Standard Deviation *	0.39	0.37	0.025	0.75	0.87	0.8	0.51	0.06	0.0057	0.0035	0.0022	0.033	0.0022	0.019	0.018
Geometric Standard Deviation *	9	9.7	4	12	12	12	13	7.7	2.8	3	1.4	4	1.4	3.3	3.3
95% UCL (Student's-t) *	0.249	0.246	0.02	0.49	0.569	0.507	0.745	0.316	0.0106	0.00964	0.00813	0.0288	0.00813	0.0185	0.046
Number of Env Standard Exceedances	17	0	0	5	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	17	0	0	5	0	0	0	0	0	0	0	0	0	0	0
% of Detects	36	35	20	41	42	41	50	50	5	0	0	19	0	19	0
% of Non-Detects	64	65	80	59	58	59	50	50	95	100	100	81	100	81	100
% of Detects at or above Env Standards	20	0	0	6	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	80	100	100	94	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

#2 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - Perfluoroalkyl Sulf			
							Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Summercloud Creek	Pathway	0021_MW022	MW022	04 May 2017	Normal	ES1711220	<0.0005	<0.0005	0.0167	0.102	<0.0005	0.0252	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Summercloud Creek	Pathway	0021_MW022	0021_MW022_211020	20 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	0.07	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_211221	21 Dec 2021	Normal	ES2147061	<0.02	<0.02	<0.02	0.10	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_QC110_220407	07 Apr 2022	Field_D	ES2212442	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	0.03	0.12	<0.02	0.03	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_QC208_221012	12 Oct 2022	Interlab_D	308187	<0.02	<0.05	0.03	0.12	<0.01	0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_230417	17 Apr 2023	Normal	ES2313364	<0.02	<0.02	0.03	0.16	<0.02	0.04	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_231016	16 Oct 2023	Normal	ES2336398	<0.02	<0.02	<0.02	0.09	<0.02	0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_240408	08 Apr 2024	Normal	ES2411994	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_QC101_240408	08 Apr 2024	Field_D	ES2411994	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_QC201_240408	08 Apr 2024	Interlab_D	348825	<0.02	<0.05	0.01	0.06	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_241024	24 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_250401	01 Apr 2025	Normal	ES2510113	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_251023	23 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	MC_MW02_180411	11 Apr 2018	Normal	ES1810721	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Summercloud Creek	Pathway	0021_MW131	MC_MW02_180502	02 May 2018	Normal	ES1812871	<0.05[#1]	<0.05[#1]	<0.05[#1]	<0.05[#1]	<0.05[#1]	<0.05[#1]	<0.12[#1]	<0.05[#1]	<0.05[#1]	-	<0.12[#1]	<0.05[#1]	<0.12[#1]	<0.12[#1]
Summercloud Creek	Pathway	0021_MW131	0021_MW131_231017	18 Oct 2023	Normal	ES2336398	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_MW131_240409	09 Apr 2024	Normal	ES2411994	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_MW131_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_MW131_250401	01 Apr 2025	Normal	ES2510113	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_QC134_250401	01 Apr 2025	Field_D	ES2510113	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_QC234_250401	01 Apr 2025	Interlab_D	1210052	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_MW131_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	MC_MW03_180411	11 Apr 2018	Normal	ES1810721	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Summercloud Creek	Pathway	0021_MW132	0021_MW132_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_QC203_221012	12 Oct 2022	Interlab_D	308187	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_MW132_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_MW132_231017	17 Oct 2023	Normal	ES2336398	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_QC104_231017	17 Oct 2023	Field_D	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_QC204_231017	17 Oct 2023	Interlab_D	335876	<0.02	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	-	<0.1	<0.02	<0.5	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_MW132_240409	09 Apr 2024	Normal	ES2411994	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_MW132_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_MW132_250401	01 Apr 2025	Normal	ES2510113	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_MW132_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	SC_QC106_180323	23 Mar 2018	Field_D	ES1809241	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Summercloud Creek	Pathway	0021_SW057	SC_SW02_180323	23 Mar 2018	Normal	ES1809241	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Summercloud Creek	Pathway	0021_SW057	0021_SW057_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	0021_SW057_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	0021_SW057_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	0021_SW057_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	0021_SW057_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	0021_SW057_250401	01 Apr 2025	Normal	ES2510622	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	0021_SW057_251021	21 Oct 2025	Normal	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	SC_SW03_180323	23 Mar 2018	Normal	ES1809241	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Summercloud Creek	Pathway	0021_SW058	0021_SW058_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_SW058_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_SW058_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_SW058_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_SW058_241024	24 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_SW058_250401	01 Apr 2025	Normal	ES2510622	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_QC161_251021	21 Oct 2025	Field_D	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_QC261_251021	21 Oct 2025	Interlab_D	1285374	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_SW058_251021	21 Oct 2025	Normal	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW059	0021_SW059_211022	22 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW059	0021_SW059_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW059	0021_SW059_221013	13 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW059	0021_SW059_230417	17 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW059	0021_SW059_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW059	0021_SW059_250404	04 Apr 2025	Normal	ES2510622	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	SC_SW01_180323	23 Mar 2018	Normal	ES1809241	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001

							PFAS - Perfluoroalkyl Carboxylic Acids										PFAS - Perfluoroalkyl Sulf			
							Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	Perfluoro-n-hexadecanoic acid (PFHxDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.05	0.001	0.0005	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																				
PFAS NEMP 3.0 2025 Recreational water quality																				
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**														
Summercloud Creek	Receptor	0021_SW056	0021_SW056_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_QC255_241023	23 Oct 2024	Interlab_D	1154751	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_250129	29 Jan 2025	Normal	ES2503552	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_250401	01 Apr 2025	Normal	ES2510622	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_251021	21 Oct 2025	Normal	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW085	UN3_SW05_180328	28 Mar 2018	Normal	ES1809328	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	-	<0.001	<0.0005	<0.001	<0.001
Summercloud Creek	Receptor	0021_SW085	0021_SW085_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW085	0021_SW085_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW085	0021_SW085_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW085	0021_SW085_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW085	0021_SW085_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW085	0021_SW085_250401	01 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW188	0021_SW188_221221	21 Dec 2022	Normal	EW2205954	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW188	0021_SW188_241024	24 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW188	0021_SW188_250403	03 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW188	0021_QC162_251021	21 Oct 2025	Field_D	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW188	0021_QC262_251021	21 Oct 2025	Interlab_D	1285374	<0.01	<0.01	<0.01	0.06	<0.01	0.02	<0.01	<0.01	<0.01	-	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW188	0021_SW188_251021	21 Oct 2025	Normal	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	-	<0.05	<0.02	<0.05	<0.05

Statistics

Number of Results	83	83	83	83	83	83	83	83	83	1	83	83	83	83
Number of Detects	0	0	5	19	0	7	0	0	0	0	0	0	0	0
Minimum Concentration	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.05	<0.001	<0.0005	<0.001	<0.001
Minimum Detect	ND	ND	0.01	0.01	ND	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Concentration	<0.05	<0.05	<0.05	0.16	<0.05	<0.05	<0.5	<0.1	<0.05	<0.05	<0.12	<0.05	<0.5	<0.12
Maximum Detect	ND	ND	0.03	0.16	ND	0.04	ND	ND	ND	ND	ND	ND	ND	ND
Average Concentration *	0.009	0.0097	0.0098	0.023	0.0088	0.01	0.033	0.011	0.009		0.024	0.01	0.034	0.023
Geometric Average *	0.0069	0.0072	0.0074	0.011	0.0066	0.0078	0.017	0.0074	0.0069	0.025	0.018	0.0074	0.019	0.017
Median Concentration *	0.01	0.01	0.01	0.01	0.01	0.01	0.025	0.01	0.01	0.025	0.025	0.01	0.025	0.025
Standard Deviation *	0.0035	0.0049	0.0053	0.032	0.0036	0.0059	0.05	0.0095	0.0035		0.01	0.0048	0.05	0.0083
Geometric Standard Deviation *	3	3.1	2.9	4.1	3	3	4.6	3.3	3		3.3	3.1	3.7	3.2
95% UCL (Student's-t) *	0.00964	0.0106	0.0108	0.0289	0.00941	0.0115	0.042	0.0127	0.00964		0.0261	0.0108	0.043	0.0246
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects	0	0	6	23	0	8	0	0	0	0	0	0	0	0
% of Non-Detects	100	100	94	77	100	92	100	100	100	100	100	100	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

#2 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

							onamide			PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%													
PFAS NEMP 3.0 2025 Recreational water quality													
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**							
Summercloud Creek	Pathway	0021_MW022	MW022	04 May 2017	Normal	ES1711220	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Summercloud Creek	Pathway	0021_MW022	0021_MW022_211020	20 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_211221	21 Dec 2021	Normal	ES2147061	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_QC110_220407	07 Apr 2022	Field_D	ES2212442	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_QC208_221012	12 Oct 2022	Interlab_D	308187	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Summercloud Creek	Pathway	0021_MW022	0021_MW022_230417	17 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_231016	16 Oct 2023	Normal	ES2336398	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_240408	08 Apr 2024	Normal	ES2411994	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_QC101_240408	08 Apr 2024	Field_D	ES2411994	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_QC201_240408	08 Apr 2024	Interlab_D	348825	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Summercloud Creek	Pathway	0021_MW022	0021_MW022_241024	24 Oct 2024	Normal	ES2435541	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_250401	01 Apr 2025	Normal	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW022	0021_MW022_251023	23 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	MC_MW02_180411	11 Apr 2018	Normal	ES1810721	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Summercloud Creek	Pathway	0021_MW131	MC_MW02_180502	02 May 2018	Normal	ES1812871	<0.05[#1]	<0.12[#1]	<0.05[#1]	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_MW131_231017	18 Oct 2023	Normal	ES2336398	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_MW131_240409	09 Apr 2024	Normal	ES2411994	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_MW131_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_MW131_250401	01 Apr 2025	Normal	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_QC134_250401	01 Apr 2025	Field_D	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW131	0021_QC234_250401	01 Apr 2025	Interlab_D	1210052	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Summercloud Creek	Pathway	0021_MW131	0021_MW131_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	MC_MW03_180411	11 Apr 2018	Normal	ES1810721	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Summercloud Creek	Pathway	0021_MW132	0021_MW132_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_QC203_221012	12 Oct 2022	Interlab_D	308187	<0.02	<0.05	<0.1	<0.01	0.01	<0.02	<0.02
Summercloud Creek	Pathway	0021_MW132	0021_MW132_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_MW132_231017	17 Oct 2023	Normal	ES2336398	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_QC104_231017	17 Oct 2023	Field_D	ES2336399	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_QC204_231017	17 Oct 2023	Interlab_D	335876	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Summercloud Creek	Pathway	0021_MW132	0021_MW132_240409	09 Apr 2024	Normal	ES2411994	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_MW132_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_MW132_250401	01 Apr 2025	Normal	ES2510113	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_MW132	0021_MW132_251021	21 Oct 2025	Normal	ES2533521	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	SC_QC106_180323	23 Mar 2018	Field_D	ES1809241	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Summercloud Creek	Pathway	0021_SW057	SC_SW02_180323	23 Mar 2018	Normal	ES1809241	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Summercloud Creek	Pathway	0021_SW057	0021_SW057_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	0021_SW057_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	0021_SW057_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	0021_SW057_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	0021_SW057_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	0021_SW057_250401	01 Apr 2025	Normal	ES2510622	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW057	0021_SW057_251021	21 Oct 2025	Normal	ES2533538	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	SC_SW03_180323	23 Mar 2018	Normal	ES1809241	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Summercloud Creek	Pathway	0021_SW058	0021_SW058_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_SW058_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_SW058_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_SW058_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_SW058_241024	24 Oct 2024	Normal	ES2435541	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_SW058_250401	01 Apr 2025	Normal	ES2510622	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_QC161_251021	21 Oct 2025	Field_D	ES2533538	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW058	0021_QC261_251021	21 Oct 2025	Interlab_D	1285374	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Summercloud Creek	Pathway	0021_SW058	0021_SW058_251021	21 Oct 2025	Normal	ES2533538	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW059	0021_SW059_211022	22 Oct 2021	Normal	ES2138639	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW059	0021_SW059_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW059	0021_SW059_221013	13 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW059	0021_SW059_230417	17 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW059	0021_SW059_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Pathway	0021_SW059	0021_SW059_250404	04 Apr 2025	Normal	ES2510622	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	SC_SW01_180323	23 Mar 2018	Normal	ES1809241	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001

							onamide			PFAS - Fluorotelomer Sulfonic Acids			
							N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%													
PFAS NEMP 3.0 2025 Recreational water quality													
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**							
Summercloud Creek	Receptor	0021_SW056	0021_SW056_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_QC255_241023	23 Oct 2024	Interlab_D	1154751	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Summercloud Creek	Receptor	0021_SW056	0021_SW056_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_250129	29 Jan 2025	Normal	ES2503552	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_250401	01 Apr 2025	Normal	ES2510622	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW056	0021_SW056_251021	21 Oct 2025	Normal	ES2533538	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW085	UN3_SW05_180328	28 Mar 2018	Normal	ES1809328	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Summercloud Creek	Receptor	0021_SW085	0021_SW085_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW085	0021_SW085_230418	18 Apr 2023	Normal	ES2313364	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW085	0021_SW085_231017	17 Oct 2023	Normal	ES2336399	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW085	0021_SW085_240409	09 Apr 2024	Normal	ES2412012	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW085	0021_SW085_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW085	0021_SW085_250401	01 Apr 2025	Normal	ES2510623	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW188	0021_SW188_221221	21 Dec 2022	Normal	EW2205954	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW188	0021_SW188_241024	24 Oct 2024	Normal	ES2435541	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW188	0021_SW188_250403	03 Apr 2025	Normal	ES2510623	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW188	0021_QC162_251021	21 Oct 2025	Field_D	ES2533538	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Summercloud Creek	Receptor	0021_SW188	0021_QC262_251021	21 Oct 2025	Interlab_D	1285374	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Summercloud Creek	Receptor	0021_SW188	0021_SW188_251021	21 Oct 2025	Normal	ES2533538	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

Statistics

Number of Results	83	83	83	83	83	83	83
Number of Detects	0	0	0	0	1	0	0
Minimum Concentration	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.001	<0.001
Minimum Detect	ND	ND	ND	ND	0.01	ND	ND
Maximum Concentration	<0.05	<0.12	<0.1	<0.05	<0.05	<0.05	<0.05
Maximum Detect	ND	ND	ND	ND	0.01	ND	ND
Average Concentration *	0.01	0.023	0.012	0.021	0.022	0.021	0.021
Geometric Average *	0.0074	0.017	0.008	0.015	0.016	0.015	0.015
Median Concentration *	0.01	0.025	0.01	0.025	0.025	0.025	0.025
Standard Deviation *	0.0048	0.0083	0.0099	0.0089	0.0081	0.0085	0.0085
Geometric Standard Deviation *	3.1	3.2	3.3	3.3	3.3	3.3	3.3
95% UCL (Student's-t) *	0.0108	0.0246	0.0137	0.0223	0.0232	0.0225	0.0225
Number of Env Standard Exceedances	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0
% of Detects	0	0	0	0	1	0	0
% of Non-Detects	100	100	100	100	99	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

#2 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids							
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0003	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.002	0.0005
0020_0021_Human health consumption of biota										0.01												
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%							0.13		220													
PFAS NEMP 3.0 2025 Recreational water quality							**2**	**2**	**10**	**2**												
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**																
Telegraph Creek	Pathway	0021_SW062	0021_SW062_211021	21 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_220407	07 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_230419	19 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_231016	16 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_240408	08 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_250402	02 Apr 2025	Normal	ES2510623	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW064	TC_SW05_180320	20 Mar 2018	Normal	ES1808818	0.0199	0.0201	0.0005	0.0400	0.0438	0.0431	-	-	0.0007	<0.0005	-	<0.0005	-	0.0007	<0.002	<0.0005
Telegraph Creek	Pathway	0021_SW064	0021_SW064_211021	21 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_SW064_220404	04 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_QC204_221012	12 Oct 2022	Interlab_D	308187	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_SW064_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_QC107_230419	19 Apr 2023	Field_D	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_QC207_230419	19 Apr 2023	Interlab_D	321517	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_SW064_230419	19 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_SW064_240408	08 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_SW064_241023	23 Oct 2024	Normal	ES2435078	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_QC136_250402	02 Apr 2025	Field_D	ES2510113	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_QC236_250402	02 Apr 2025	Interlab_D	1210052	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01
Telegraph Creek	Pathway	0021_SW064	0021_SW064_250402	02 Apr 2025	Normal	ES2510623	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW060	TC_SW01_180321	21 Mar 2018	Normal	ES1808818	0.0005	<0.0005	<0.0005	0.0005	0.0005	0.0005	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002	<0.0005
Telegraph Creek	Receptor	0021_SW060	0021_QC111_211021	21 Oct 2021	Field_D	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_211021	21 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_220407	07 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_230417	17 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_231016	16 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_240410	10 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_241025	25 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_250401	01 Apr 2025	Normal	ES2510623	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_QC211_211021	21 Oct 2021	Interlab_D	281322	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.01	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_211021	21 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_QC207_220407	07 Apr 2022	Interlab_D	293031	0.02	<0.01	<0.01	0.02	0.02	-	0.02	-	<0.01	<0.02	-	<0.01	-	<0.01	<0.02	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_220407	07 Apr 2022	Normal	ES2212442	0.02	<0.01	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_230417	17 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_231016	16 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_240410	10 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_241025	25 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_QC103_250401	01 Apr 2025	Field_D	ES2510113	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_QC203_250401	01 Apr 2025	Interlab_D	1210052	<0.01	<0.01	<0.01	<0.01	<0.1	<0.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01
Telegraph Creek	Receptor	0021_SW068	0021_SW068_250401	01 Apr 2025	Normal	ES2510623	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_251020	20 Oct 2025	Normal	ES2533538	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW069	TC_SW10_180326	26 Mar 2018	Normal	ES1809241	<0.0003	<0.0005	<0.0005	<0.0003	<0.0003	<0.0003	-	-	<0.0005	<0.0005	-	<0.0005	-	<0.0005	<0.002	<0.0005
Telegraph Creek	Receptor	0021_SW069	0021_SW069_211021	21 Oct 2021	Normal	ES2138639	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_QC109_220407	07 Apr 2022	Field_D	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_220407	07 Apr 2022	Normal	ES2212442	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_221012	12 Oct 2022	Normal	ES2237106	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_230417	17 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_231016	16 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_240410	10 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_241025	25 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_250401	01 Apr 2025	Normal	ES2510623	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02

	PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids							
	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.0003	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.002	0.0005
0020_0021_Human health consumption of biota				0.01												
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%	0.13		220													
PFAS NEMP 3.0 2025 Recreational water quality	**2**	**2**	**10**	**2**												
Statistics																
Number of Results	54	54	54	54	54	50	6	2	54	54	2	54	2	54	54	54
Number of Detects	5	1	1	5	5	4	1	0	1	0	0	0	0	1	0	0
Minimum Concentration	<0.0003	<0.0005	0.0005	<0.0003	<0.0003	<0.0003	<0.01	<0.01	<0.0005	<0.0005	<0.01	<0.0005	<0.01	<0.0005	<0.002	<0.0005
Minimum Detect	0.0005	0.0201	0.0005	0.0005	0.0005	0.0005	0.02	ND	0.0007	ND	ND	ND	ND	0.0007	ND	ND
Maximum Concentration	0.02	0.0201	<0.01	0.04	<0.1	<0.05	0.02	<0.01	<0.02	<0.02	<0.01	<0.02	<0.01	<0.02	<0.1	<0.02
Maximum Detect	0.02	0.0201	0.0005	0.04	0.0438	0.0431	0.02	ND	0.0007	ND	ND	ND	ND	0.0007	ND	ND
Average Concentration *	0.0058	0.0051	0.0047	0.0061	0.0079	0.0068	0.0075	0.005	0.0089	0.0093	0.005	0.0089	0.005	0.0089	0.043	0.0093
Geometric Average *	0.0049	0.0046	0.0043	0.005	0.0054	0.0052	0.0063	0.005	0.0077	0.0079	0.005	0.0075	0.005	0.0077	0.035	0.0079
Median Concentration *	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.01	0.01	0.005	0.01	0.005	0.01	0.05	0.01
Standard Deviation *	0.0037	0.0023	0.0011	0.0056	0.01	0.007	0.0061	0	0.0026	0.0024	0	0.0026	0	0.0026	0.015	0.0024
Geometric Standard Deviation *	2	1.8	1.9	2	2.3	2.2	1.8	1	2.2	2.4	1	2.4	1	2.2	2.6	2.4
95% UCL (Student's-t) *	0.00658	0.00562	0.00499	0.0074	0.0102	0.00843	0.0125	0.005	0.00951	0.00982	0.005	0.0095	0.005	0.00951	0.0469	0.00982
Number of Env Standard Exceedances	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects	9	2	2	9	9	8	17	0	2	0	0	0	0	2	0	0
% of Non-Detects	91	98	98	91	91	92	83	100	98	100	100	100	100	98	100	100
% of Detects at or above Env Standards	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	93	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

							PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - Perfluoroalkyl Sulfonamide						
							Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001	0.0005
0020_0021_Human health consumption of biota																					
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%																					
PFAS NEMP 3.0 2025 Recreational water quality																					
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
Telegraph Creek	Pathway	0021_SW062	0021_SW062_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_231016	16 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_240408	08 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW062	0021_SW062_250402	02 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW064	TC_SW05_180320	20 Mar 2018	Normal	ES1808818	<0.0005	<0.0005	0.0019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.0005
Telegraph Creek	Pathway	0021_SW064	0021_SW064_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_SW064_220404	04 Apr 2022	Normal	ES2212442	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_QC204_221012	12 Oct 2022	Interlab_D	308187	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02	<0.05	<0.1
Telegraph Creek	Pathway	0021_SW064	0021_SW064_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_QC107_230419	19 Apr 2023	Field_D	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_QC207_230419	19 Apr 2023	Interlab_D	321517	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02	<0.05	<0.1
Telegraph Creek	Pathway	0021_SW064	0021_SW064_230419	19 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_SW064_240408	08 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_SW064_241023	23 Oct 2024	Normal	ES2435078	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_QC136_250402	02 Apr 2025	Field_D	ES2510113	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_QC236_250402	02 Apr 2025	Interlab_D	1210052	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW064	0021_SW064_250402	02 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW060	TC_SW01_180321	21 Mar 2018	Normal	ES1808818	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.0005
Telegraph Creek	Receptor	0021_SW060	0021_QC111_211021	21 Oct 2021	Field_D	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_230417	17 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_231016	16 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_241025	25 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW060	0021_SW060_250401	01 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_QC211_211021	21 Oct 2021	Interlab_D	281322	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02	<0.05	<0.1
Telegraph Creek	Receptor	0021_SW068	0021_SW068_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_QC207_220407	07 Apr 2022	Interlab_D	293031	<0.05	<0.01	<0.01	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02	<0.05	<0.1
Telegraph Creek	Receptor	0021_SW068	0021_SW068_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_230417	17 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_231016	16 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_241025	25 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_QC103_250401	01 Apr 2025	Field_D	ES2510113	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_QC203_250401	01 Apr 2025	Interlab_D	1210052	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW068	0021_SW068_250401	01 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_251020	20 Oct 2025	Normal	ES2533538	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW069	TC_SW10_180326	26 Mar 2018	Normal	ES1809241	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.0005
Telegraph Creek	Receptor	0021_SW069	0021_SW069_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_QC109_220407	07 Apr 2022	Field_D	ES2212442	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_220407	07 Apr 2022	Normal	ES2212442	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_221012	12 Oct 2022	Normal	ES2237106	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_230417	17 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_231016	16 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_241025	25 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Telegraph Creek	Receptor	0021_SW069	0021_SW069_250401	01 Apr 2025	Normal	ES2510623	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02

	PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - Perfluoroalkyl Sulfonamide						
	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001	0.0005
0020_0021_Human health consumption of biota															
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%															
PFAS NEMP 3.0 2025 Recreational water quality															
Statistics															
Number of Results	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
Number of Detects	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Concentration	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.001	<0.001	<0.0005	<0.001	<0.0005
Minimum Detect	ND	ND	0.0019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Concentration	<0.05	<0.02	<0.02	<0.02	<0.02	<0.5	<0.1	<0.02	<0.1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.1
Maximum Detect	ND	ND	0.0019	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Average Concentration *	0.01	0.0089	0.0089	0.0089	0.0093	0.04	0.012	0.0093	0.025	0.01	0.04	0.024	0.01	0.024	0.013
Geometric Average *	0.0085	0.0075	0.0078	0.0075	0.0079	0.022	0.0089	0.0079	0.021	0.0084	0.024	0.02	0.0084	0.02	0.0095
Median Concentration *	0.01	0.01	0.01	0.01	0.01	0.025	0.01	0.01	0.025	0.01	0.025	0.025	0.01	0.025	0.01
Standard Deviation *	0.0048	0.0026	0.0025	0.0026	0.0024	0.06	0.011	0.0024	0.009	0.0037	0.06	0.0057	0.0037	0.0057	0.011
Geometric Standard Deviation *	2.5	2.4	2.1	2.4	2.4	3.7	2.7	2.4	2.5	2.4	3.1	2.5	2.4	2.5	2.7
95% UCL (Student's-t) *	0.0115	0.0095	0.00951	0.0095	0.00982	0.0533	0.0148	0.00982	0.0275	0.0109	0.054	0.0249	0.0109	0.0249	0.0155
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
% of Non-Detects	100	100	98	100	100	100	100	100	100	100	100	100	100	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

							PFAS - Fluorotelomer Sulfonic Acids			
							4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.001	0.001	0.001
0020_0021_Human health consumption of biota										
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%										
PFAS NEMP 3.0 2025 Recreational water quality										
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**				
Telegraph Creek	Pathway	0021_SW062	0021_SW062_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW062	0021_SW062_220407	07 Apr 2022	Normal	ES2212442	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW062	0021_SW062_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW062	0021_SW062_230419	19 Apr 2023	Normal	ES2313364	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW062	0021_SW062_231016	16 Oct 2023	Normal	ES2336399	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW062	0021_SW062_240408	08 Apr 2024	Normal	ES2412012	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW062	0021_SW062_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW062	0021_SW062_250402	02 Apr 2025	Normal	ES2510623	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW064	TC_SW05_180320	20 Mar 2018	Normal	ES1808818	<0.001	<0.001	<0.001	<0.001
Telegraph Creek	Pathway	0021_SW064	0021_SW064_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW064	0021_SW064_220404	04 Apr 2022	Normal	ES2212442	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW064	0021_QC204_221012	12 Oct 2022	Interlab_D	308187	<0.01	<0.01	<0.02	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_SW064_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW064	0021_QC107_230419	19 Apr 2023	Field_D	ES2313364	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW064	0021_QC207_230419	19 Apr 2023	Interlab_D	321517	<0.01	<0.01	<0.02	<0.02
Telegraph Creek	Pathway	0021_SW064	0021_SW064_230419	19 Apr 2023	Normal	ES2313364	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW064	0021_SW064_240408	08 Apr 2024	Normal	ES2412012	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW064	0021_SW064_241023	23 Oct 2024	Normal	ES2435078	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW064	0021_QC136_250402	02 Apr 2025	Field_D	ES2510113	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Pathway	0021_SW064	0021_QC236_250402	02 Apr 2025	Interlab_D	1210052	<0.01	<0.05	<0.01	<0.01
Telegraph Creek	Pathway	0021_SW064	0021_SW064_250402	02 Apr 2025	Normal	ES2510623	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW060	TC_SW01_180321	21 Mar 2018	Normal	ES1808818	<0.001	<0.001	<0.001	<0.001
Telegraph Creek	Receptor	0021_SW060	0021_QC111_211021	21 Oct 2021	Field_D	ES2138639	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW060	0021_SW060_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW060	0021_SW060_220407	07 Apr 2022	Normal	ES2212442	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW060	0021_SW060_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW060	0021_SW060_230417	17 Apr 2023	Normal	ES2313364	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW060	0021_SW060_231016	16 Oct 2023	Normal	ES2336399	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW060	0021_SW060_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW060	0021_SW060_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW060	0021_SW060_250401	01 Apr 2025	Normal	ES2510623	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW068	0021_QC211_211021	21 Oct 2021	Interlab_D	281322	<0.01	<0.01	<0.02	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW068	0021_QC207_220407	07 Apr 2022	Interlab_D	293031	<0.01	<0.01	<0.02	<0.02
Telegraph Creek	Receptor	0021_SW068	0021_SW068_220407	07 Apr 2022	Normal	ES2212442	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW068	0021_SW068_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW068	0021_SW068_230417	17 Apr 2023	Normal	ES2313364	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW068	0021_SW068_231016	16 Oct 2023	Normal	ES2336399	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW068	0021_SW068_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW068	0021_SW068_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW068	0021_QC103_250401	01 Apr 2025	Field_D	ES2510113	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW068	0021_QC203_250401	01 Apr 2025	Interlab_D	1210052	<0.01	<0.05	<0.01	<0.01
Telegraph Creek	Receptor	0021_SW068	0021_SW068_250401	01 Apr 2025	Normal	ES2510623	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW068	0021_SW068_251020	20 Oct 2025	Normal	ES2533538	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW069	TC_SW10_180326	26 Mar 2018	Normal	ES1809241	<0.001	<0.001	<0.001	<0.001
Telegraph Creek	Receptor	0021_SW069	0021_SW069_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW069	0021_QC109_220407	07 Apr 2022	Field_D	ES2212442	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW069	0021_SW069_220407	07 Apr 2022	Normal	ES2212442	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW069	0021_SW069_221012	12 Oct 2022	Normal	ES2237106	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW069	0021_SW069_230417	17 Apr 2023	Normal	ES2313364	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW069	0021_SW069_231016	16 Oct 2023	Normal	ES2336399	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW069	0021_SW069_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW069	0021_SW069_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.05	<0.05	<0.05
Telegraph Creek	Receptor	0021_SW069	0021_SW069_250401	01 Apr 2025	Normal	ES2510623	<0.05	<0.05	<0.05	<0.05

	PFAS - Fluorotelomer Sulfonic Acids			
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
	µg/L	µg/L	µg/L	µg/L
EQL	0.001	0.001	0.001	0.001
0020_0021_Human health consumption of biota				
PFAS NEMP 3.0 2025 Freshwater and Interim marine 95%				
PFAS NEMP 3.0 2025 Recreational water quality				
Statistics				
Number of Results	54	54	54	54
Number of Detects	0	0	0	0
Minimum Concentration	<0.001	<0.001	<0.001	<0.001
Minimum Detect	ND	ND	ND	ND
Maximum Concentration	<0.05	<0.05	<0.05	<0.05
Maximum Detect	ND	ND	ND	ND
Average Concentration *	0.021	0.022	0.022	0.022
Geometric Average *	0.017	0.018	0.018	0.018
Median Concentration *	0.025	0.025	0.025	0.025
Standard Deviation *	0.0081	0.0075	0.0075	0.0075
Geometric Standard Deviation *	2.7	2.6	2.6	2.6
95% UCL (Student's-t) *	0.0233	0.0239	0.0235	0.0235
Number of Env Standard Exceedances	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0
% of Detects	0	0	0	0
% of Non-Detects	100	100	100	100
% of Detects at or above Env Standards	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids							
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0003	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.002	0.0005
0020_0021_Activity specific HHRA EPC for RAN SSSS										**37**	**39.7**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**																
RAN SSSS	Tank	0021_OTH001	A_S415_SW05	13 Oct 2017	Normal	ES1725662	4.22	4.62	0.32	8.84	12.3	11.5	-	-	0.55	<0.02	-	0.28	-	0.50	<0.1	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_211021	21 Oct 2021	Normal	ES2138639	3.54	1.95	0.13	5.49	7.06	6.72	-	-	0.18	<0.02	-	0.14	-	0.20	<0.1	<0.02
RAN SSSS	Tank	0021_OTH001	0021_QC210_211021	21 Oct 2021	Interlab_D	281322	3.1	1.7	0.11	4.7	6.3	-	3.2	-	0.16	<0.02	-	0.14	-	0.14	0.1	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_220405	05 Apr 2022	Normal	ES2212442	8.76	0.81	0.08	9.57	10.6	10.3	-	-	0.17	<0.02	-	0.14	-	0.08	<0.1	<0.02
RAN SSSS	Tank	0021_OTH001	0021_QC202_220405	05 Apr 2022	Interlab_D	293031	7.2	0.86	0.09	8.1	9.1	-	7.3	-	0.14	<0.02	-	0.13	-	0.09	0.03	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_221013	13 Oct 2022	Normal	ES2237106	0.84	0.37	0.03	1.21	1.47	1.41	-	-	0.03	<0.02	-	0.02	-	0.04	<0.1	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_230420	20 Apr 2023	Normal	ES2313364	2.24	0.90	0.07	3.14	3.76	3.61	-	-	0.06	<0.02	-	0.07	-	0.08	<0.1	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_231019	19 Oct 2023	Normal	ES2336399	0.02	<0.01	<0.01	0.02	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_240411	11 Apr 2024	Normal	ES2412012	0.01	<0.01	<0.01	0.01	0.01	0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_241025	25 Oct 2024	Normal	ES2435541	0.04	0.03	<0.01	0.07	0.07	0.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_250407	07 Apr 2025	Normal	ES2510113	0.06	0.02	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH001	0021_QC157_250407	07 Apr 2025	Field_D	ES2510113	0.06	0.01	<0.01	0.07	0.07	0.07	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH001	0021_QC257_250407	07 Apr 2025	Interlab_D	1210052	0.06	0.05	<0.01	0.11	0.11	0.11	0.06	0.11	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01
RAN SSSS	Tank	0021_OTH001	0021_OTH001_251022	22 Oct 2025	Normal	ES2533521	0.05	0.03	<0.01	0.08	0.08	0.08	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH002	A_S416_SW02	13 Oct 2017	Normal	ES1725662	1.16	0.83	0.06	1.99	2.64	2.52	-	-	0.08	<0.02	-	0.04	-	0.08	<0.1	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_211021	21 Oct 2021	Normal	ES2138639	0.71	0.39	0.05	1.10	1.51	1.44	-	-	0.04	<0.02	-	0.02	-	0.05	<0.1	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_220405	05 Apr 2022	Normal	ES2212442	0.66	0.36	0.05	1.02	1.44	1.40	-	-	0.05	<0.02	-	<0.02	-	0.04	<0.1	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_221013	13 Oct 2022	Normal	ES2237106	0.66	0.40	0.06	1.06	1.55	1.51	-	-	0.04	<0.02	-	<0.02	-	0.04	<0.1	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_230420	20 Apr 2023	Normal	ES2313364	0.96	0.59	0.09	1.55	2.38	2.25	-	-	0.06	<0.02	-	0.03	-	0.07	<0.1	0.03
RAN SSSS	Tank	0021_OTH002	0021_OTH002_231019	19 Oct 2023	Normal	ES2336399	0.56	0.29	0.05	0.85	1.25	1.22	-	-	0.03	<0.02	-	<0.02	-	0.03	<0.1	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_240410	10 Apr 2024	Normal	ES2412012	0.60	0.27	0.06	0.87	1.22	1.19	-	-	0.02	<0.02	-	<0.02	-	0.03	<0.1	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_241025	25 Oct 2024	Normal	ES2435541	0.68	0.30	0.05	0.98	1.55	1.32	-	-	0.03	<0.02	-	<0.02	-	0.03	<0.1	0.03
RAN SSSS	Tank	0021_OTH002	0021_OTH002_250407	07 Apr 2025	Normal	ES2510113	0.61	0.25	0.06	0.86	1.27	1.22	-	-	0.02	<0.02	-	<0.02	-	0.03	<0.1	0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_251022	22 Oct 2025	Normal	ES2533521	0.54	0.28	0.06	0.82	1.28	1.23	-	-	0.03	<0.02	-	<0.02	-	0.03	<0.1	0.02
RAN SSSS	Tank	0021_OTH003	A_S426_SW01	16 Nov 2017	Normal	ES1729066	6.07	4.24	0.27	10.3	13.0	12.3	-	-	0.32	<0.02	-	0.26	-	0.46	<0.1	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_211019	19 Oct 2021	Normal	ES2138639	5.15	1.09	0.08	6.24	7.00	6.84	-	-	0.08	<0.02	-	0.08	-	0.08	<0.1	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_220405	05 Apr 2022	Normal	ES2212442	4.54	1.79	0.12	6.33	7.78	7.47	-	-	0.21	<0.02	-	0.12	-	0.19	<0.1	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_221013	13 Oct 2022	Normal	ES2237106	3.95	1.56	0.10	5.51	6.37	6.13	-	-	0.08	<0.02	-	0.11	-	0.13	<0.1	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_230420	20 Apr 2023	Normal	ES2313364	12.6	3.92	0.28	16.5	18.6	18.0	-	-	0.19	<0.02	-	0.33	-	0.30	<0.1	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_231019	19 Oct 2023	Normal	ES2336399	4.59	1.28	0.11	5.87	6.79	6.62	-	-	0.09	<0.02	-	0.11	-	0.06	<0.1	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_240411	11 Apr 2024	Normal	ES2412012	7.18	1.87	0.13	9.05	10.1	9.67	-	-	0.08	<0.02	-	0.19	-	0.14	<0.1	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_241025	25 Oct 2024	Normal	ES2435541	6.45	1.76	0.14	8.21	9.46	9.07	-	-	0.11	<0.02	-	0.17	-	0.14	<0.1	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_250407	07 Apr 2025	Normal	ES2510113	3.15	1.35	0.10	4.50	6.35	6.07	-	-	0.11	<0.02	-	0.11	-	0.13	<0.1	<0.02
RAN SSSS	Tank	0021_OTH004	A_S439_SW03	13 Oct 2017	Normal	ES1725662	7.57	4.56	0.35	12.1	15.8	15.0	-	-	0.43	<0.02	-	0.35	-	0.44	<0.1	<0.02
RAN SSSS	Tank	0021_OTH004	TNQA203	13 Oct 2017	Field_D	ES1725662	7.64	4.36	0.37	12.0	15.7	15.0	-	-	0.45	<0.02	-	0.37	-	0.40	<0.1	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_211021	21 Oct 2021	Normal	ES2138639	6.96	2.55	0.17	9.51	11.9	11.5	-	-	0.12	<0.02	-	0.20	-	0.20	0.1	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_220405	05 Apr 2022	Normal	ES2212442	4.45	1.60	0.13	6.05	7.58	7.32	-	-	0.11	<0.02	-	0.13	-	0.13	<0.1	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_221013	13 Oct 2022	Normal	ES2237106	3.70	1.60	0.10	5.30	6.56	6.33	-	-	0.07	<0.02	-	0.11	-	0.12	<0.1	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_230420	20 Apr 2023	Normal	ES2313364	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_231019	19 Oct 2023	Normal	ES2336399	3.29	1.52	0.13	4.81	6.38	6.17	-	-	0.07	<0.02	-	0.11	-	0.10	<0.1	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_240411	11 Apr 2024	Normal	ES2412012	3.66	2.11	0.15	5.77	7.55	7.23	-	-	0.10	<0.02	-	0.14	-	0.15	<0.1	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_241025	25 Oct 2024	Normal	ES2435541	2.35	1.25	0.12	3.60	5.06	4.82	-	-	0.08	<0.02	-	0.09	-	0.12	<0.1	<0.02
RAN SSSS	Tank	0021_OTH005	A_S440_SW01	28 Jun 2017	Normal	ES1716199	30.3	6.68	0.622	**37.0**	**41.0**	39.7	-	-	0.332	<0.0200	-	0.858	-	0.382	<0.020	<0.0200
RAN SSSS	Tank	0021_OTH005	A_S440_SW01	13 Oct 2017	Normal	ES1725662	10.6	5.11	0.42	15.7	19.9	19.0	-	-	0.46	<0.02	-	0.45	-	0.44	<0.1	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_211019	19 Oct 2021	Normal	ES2138639	11.0	2.11	0.16	13.1	14.6	14.2	-	-	0.10	<0.02	-	0.22	-	0.15	<0.1	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_220405	05 Apr 2022	Normal	ES2212442	3.60	0.95	0.08	4.55	5.17	5.02	-	-	0.06	<0.02	-	0.08	-	0.07	<0.1	<0.02
RAN SSSS	Tank	0021_OTH005	0021_QC102_220405	05 Apr 2022	Field_D	ES2212442	4.46	1.26	0.09	5.72	6.49	6.29	-	-	0.06	<0.02	-	0.12	-	0.08	<0.1	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_221013	13 Oct 2022	Normal	ES2237106	7.87	1.25	0.10	9.12	9.86	9.65	-	-	0.04	<0.02	-	0.13	-	0.08	<0.1	<0.02
RAN SSSS	Tank	0021_OTH005	0021_QC211_221013	13 Oct 2022	Interlab_D	308187	8.1	1.4	0.13	9.5	10	-	8.2	-	0.05	<0.02	-	0.16	-	0.09	0.02	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_230420	20 Apr 2023	Normal	ES2313364	2.63	0.49	0.04	3.12	3.35	3.27	-	-	<0.02	<0.02	-	0.05	-	0.03	<0.1	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_231019	19 Oct 2023	Normal	ES2336399	0.69	0.12	<0.01	0.81	0.84	0.84	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_240410	10 Apr 2024	Normal	ES2412012	0.18	0.04	<0.01	0.22	0.22	0.22	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_241025	25 Oct 2024	Normal	ES2435541	0.11	0.03	<0.01	0.14	0.14	0.14	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_250407	07 Apr 2025	Normal	ES2510113	0.11	0.02	<0.01	0.13	0.13	0.13	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	A_S481_SW04	13 Oct 2017	Normal	ES1725662	0.04	0.15	0.01	0.19	0.63	0.59	-	-	0.08	<0.02	-	<0.02	-	0.04	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_211021	21 Oct 2021	Normal	ES2138639	<0.01	0.03	<0.01	0.03	0.38	0.36	-	-	0.05	<0.02	-	<0.02	-	0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	0021_QC110_211021	21 Oct 2021	Field_D	ES2138639	<0.01	0.03	<0.01	0.03	0.46	0.44	-	-	0.06	<0.02	-	<0.02	-	0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_220405	05 Apr 2022	Normal	ES2212442	0.47	0.15	0.01	0.62	0.90	0.90	-	-	0.05	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_221013	13 Oct 2022	Normal	ES2237106	<0.01	0.02	<0.01	0.02	0.23	0.23	-	-	0.03	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_230420	20 Apr 2023	Normal	ES2313364	0.02	0.03	<0.01	0.05	0.30	0.30	-	-	0.04	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_231019	19 Oct 2023	Normal	ES2336399	<0.01	<0.01	<0.01	<0.01	0.10	0.10	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_240411	11 Apr 2024	Normal	ES2412012	<0.01	<0.01	<0.01	<0.01	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_241025	25 Oct 2024	Normal	ES2435541	<0.01	<0.01	<0.01	<0.01	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids							
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0003	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005	0.002	0.0005
0020_0021_Activity specific HHRA EPC for RAN SSSS										**37**	**39.7**											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**																
RAN SSSS	Tank	0021_OTH006	0021_QC160_241025	25 Oct 2024	Field_D	ES2435541	<0.01	<0.01	<0.01	<0.01	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_250407	07 Apr 2025	Normal	ES2510113	<0.01	<0.01	<0.01	<0.01	0.02	0.02	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_251022	22 Oct 2025	Normal	ES2533521	<0.01	<0.01	<0.01	<0.01	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	0021_QC104_251022	22 Oct 2025	Field_D	ES2533538	<0.01	<0.01	<0.01	<0.01	0.03	0.03	-	-	<0.02	<0.02	-	<0.02	-	<0.02	<0.1	<0.02
RAN SSSS	Tank	0021_OTH006	0021_QC204_251022	22 Oct 2025	Interlab_D	1285374	<0.01	<0.01	<0.01	<0.01	<0.1	0.06	-	-	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01
Statistics																						
Number of Results							68	68	68	68	68	65	4	1	68	68	2	68	2	68	68	68
Number of Detects							56	57	44	59	66	64	4	1	48	0	0	35	0	45	4	4
Minimum Concentration							0.01	0.01	0.01	0.01	0.01	0.01	0.06	0.11	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.02	<0.01
Minimum Detect							0.01	0.01	0.01	0.01	0.01	0.01	0.06	0.11	0.02	ND	ND	0.02	ND	0.02	0.02	0.02
Maximum Concentration							30.3	6.68	0.622	37	41	39.7	8.2	0.11	0.55	<0.02	<0.01	0.858	<0.01	0.5	0.1	0.03
Maximum Detect							30.3	6.68	0.622	37	41	39.7	8.2	0.11	0.55	ND	ND	0.858	ND	0.5	0.1	0.03
Average Concentration *							3.1	1.1	0.089	4.2	5.1	4.7	4.7		0.088	0.0099	0.005	0.094	0.005	0.095	0.049	0.011
Geometric Average *							0.46	0.23	0.034	0.67	1.1	1	1.8	0.11	0.044	0.0098	0.005	0.036	0.005	0.043	0.048	0.01
Median Concentration *							0.775	0.395	0.06	1.155	1.55	1.41	5.25	0.11	0.05	0.01	0.005	0.02	0.005	0.04	0.05	0.01
Standard Deviation *							4.7	1.5	0.12	5.9	6.8	6.7	3.8		0.12	0.00085	0	0.14	0	0.12	0.012	0.0039
Geometric Standard Deviation *							16	10	4.9	16	10	10	10		3.4	1.1	1	4.2	1	3.7	1.3	1.3
95% UCL (Student's-t) *							4.044	1.38	0.112	5.381	6.438	6.096	9.134		0.112	0.01	0.005	0.122	0.005	0.12	0.0518	0.0115
Number of Env Standard Exceedances							0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
% of Detects							82	84	65	87	97	98	100	100	71	0	0	51	0	66	6	6
% of Non-Detects							18	16	35	13	3	2	0	0	29	100	100	49	100	34	94	94
% of Detects at or above Env Standards							0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							100	100	100	99	99	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

							PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - Perfluoroalkyl Sulfonamide						
							Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001	0.0005
0020_0021_Activity specific HHRA EPC for RAN SSSS																					
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
RAN SSSS	Tank	0021_OTH001	A_S415_SW05	13 Oct 2017	Normal	ES1725662	<0.02	0.15	1.42	<0.02	0.20	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_211021	21 Oct 2021	Normal	ES2138639	<0.02	0.06	0.64	<0.02	0.14	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH001	0021_QC210_211021	21 Oct 2021	Interlab_D	281322	<0.05	0.06	0.62	<0.01	0.1	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02	<0.05	<0.1
RAN SSSS	Tank	0021_OTH001	0021_OTH001_220405	05 Apr 2022	Normal	ES2212442	<0.02	0.02	0.45	<0.02	0.05	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	0.03
RAN SSSS	Tank	0021_OTH001	0021_QC202_220405	05 Apr 2022	Interlab_D	293031	<0.05	0.03	0.44	<0.01	0.06	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02	<0.05	<0.1
RAN SSSS	Tank	0021_OTH001	0021_OTH001_221013	13 Oct 2022	Normal	ES2237106	<0.02	<0.02	0.12	<0.02	0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_230420	20 Apr 2023	Normal	ES2313364	<0.02	0.03	0.26	<0.02	0.05	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_231019	19 Oct 2023	Normal	ES2336399	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_240411	11 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_241025	25 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_250407	07 Apr 2025	Normal	ES2510113	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH001	0021_QC157_250407	07 Apr 2025	Field_D	ES2510113	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH001	0021_QC257_250407	07 Apr 2025	Interlab_D	1210052	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH001	0021_OTH001_251022	22 Oct 2025	Normal	ES2533521	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH002	A_S416_SW02	13 Oct 2017	Normal	ES1725662	<0.02	0.03	0.32	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_211021	21 Oct 2021	Normal	ES2138639	<0.02	0.02	0.19	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_220405	05 Apr 2022	Normal	ES2212442	<0.02	0.02	0.23	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_221013	13 Oct 2022	Normal	ES2237106	<0.02	0.02	0.29	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_230420	20 Apr 2023	Normal	ES2313364	<0.02	0.04	0.44	<0.02	0.07	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_231019	19 Oct 2023	Normal	ES2336399	<0.02	<0.02	0.25	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_240410	10 Apr 2024	Normal	ES2412012	<0.02	0.02	0.19	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_241025	25 Oct 2024	Normal	ES2435541	0.11	<0.02	0.23	<0.02	0.03	<0.05	0.04	0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_250407	07 Apr 2025	Normal	ES2510113	<0.02	0.02	0.22	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH002	0021_OTH002_251022	22 Oct 2025	Normal	ES2533521	<0.02	0.02	0.26	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH003	A_S426_SW01	16 Nov 2017	Normal	ES1729066	<0.02	0.13	1.11	<0.02	0.17	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_211019	19 Oct 2021	Normal	ES2138639	<0.02	0.04	0.34	<0.02	0.06	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_220405	05 Apr 2022	Normal	ES2212442	<0.02	0.05	0.67	<0.02	0.09	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_221013	13 Oct 2022	Normal	ES2237106	<0.02	0.04	0.34	<0.02	0.06	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_230420	20 Apr 2023	Normal	ES2313364	<0.02	0.10	0.75	<0.02	0.13	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_231019	19 Oct 2023	Normal	ES2336399	<0.02	0.04	0.43	<0.02	0.08	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_240411	11 Apr 2024	Normal	ES2412012	<0.02	0.05	0.30	<0.02	0.06	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_241025	25 Oct 2024	Normal	ES2435541	<0.02	0.06	0.47	<0.02	0.08	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH003	0021_OTH003_250407	07 Apr 2025	Normal	ES2510113	<0.02	0.07	0.41	<0.02	0.19	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH004	A_S439_SW03	13 Oct 2017	Normal	ES1725662	<0.02	0.14	1.75	<0.02	0.25	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH004	TNQA203	13 Oct 2017	Field_D	ES1725662	<0.02	0.13	1.70	<0.02	0.30	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_211021	21 Oct 2021	Normal	ES2138639	<0.02	0.07	1.32	<0.02	0.18	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_220405	05 Apr 2022	Normal	ES2212442	<0.02	0.04	0.87	<0.02	0.12	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_221013	13 Oct 2022	Normal	ES2237106	<0.02	0.04	0.71	<0.02	0.11	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_230420	20 Apr 2023	Normal	ES2313364	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_231019	19 Oct 2023	Normal	ES2336399	<0.02	0.05	0.99	<0.02	0.12	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_240411	11 Apr 2024	Normal	ES2412012	<0.02	0.06	1.01	<0.02	0.14	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH004	0021_OTH004_241025	25 Oct 2024	Normal	ES2435541	<0.02	0.05	0.86	<0.02	0.11	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH005	A_S440_SW01	28 Jun 2017	Normal	ES1716199	<0.0200	0.178	1.38	<0.0200	0.150	<0.0500	<0.0200	<0.0200	<0.050	<0.0200	<0.050	<0.050	<0.0200	<0.050	0.0300
RAN SSSS	Tank	0021_OTH005	A_S440_SW01	13 Oct 2017	Normal	ES1725662	<0.02	0.15	1.97	<0.02	0.29	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_211019	19 Oct 2021	Normal	ES2138639	<0.02	0.06	0.70	<0.02	0.11	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_220405	05 Apr 2022	Normal	ES2212442	<0.02	0.02	0.27	<0.02	0.04	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH005	0021_QC102_220405	05 Apr 2022	Field_D	ES2212442	<0.02	0.03	0.34	<0.02	0.05	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_221013	13 Oct 2022	Normal	ES2237106	<0.02	0.03	0.31	<0.02	0.05	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH005	0021_QC211_221013	13 Oct 2022	Interlab_D	308187	<0.05	0.04	0.33	<0.01	0.05	<0.5	<0.1	<0.02	<0.1	<0.02	<0.5	<0.05	<0.02	<0.05	<0.1
RAN SSSS	Tank	0021_OTH005	0021_OTH005_230420	20 Apr 2023	Normal	ES2313364	<0.02	<0.02	0.11	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_231019	19 Oct 2023	Normal	ES2336399	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_240410	10 Apr 2024	Normal	ES2412012	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_241025	25 Oct 2024	Normal	ES2435541	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_250407	07 Apr 2025	Normal	ES2510113	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	A_S481_SW04	13 Oct 2017	Normal	ES1725662	<0.02	<0.02	0.21	<0.02	0.10	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_211021	21 Oct 2021	Normal	ES2138639	<0.02	<0.02	0.19	<0.02	0.09	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	0021_QC110_211021	21 Oct 2021	Field_D	ES2138639	<0.02	<0.02	0.24	<0.02	0.11	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_220405	05 Apr 2022	Normal	ES2212442	<0.02	<0.02	0.16	<0.02	0.06	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_221013	13 Oct 2022	Normal	ES2237106	<0.02	<0.02	0.12	<0.02	0.06	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_230420	20 Apr 2023	Normal	ES2313364	<0.02	<0.02	0.14	<0.02	0.07	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_231019	19 Oct 2023	Normal	ES2336399	<0.02	<0.02	0.07	<0.02	0.03	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_240411	11 Apr 2024	Normal	ES2412012	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_241025	25 Oct 2024	Normal	ES2435541	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02

							PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - Perfluoroalkyl Sulfonamide						
							Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	Perfluorooctane sulfonamide (PFOSA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005	0.001	0.001	0.0005	0.001	0.0005
0020_0021_Activity specific HHRA EPC for RAN SSSS																					
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**															
RAN SSSS	Tank	0021_OTH006	0021_QC160_241025	25 Oct 2024	Field_D	ES2435541	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_250407	07 Apr 2025	Normal	ES2510113	<0.02	<0.02	0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	0021_OTH006_251022	22 Oct 2025	Normal	ES2533521	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	0021_QC104_251022	22 Oct 2025	Field_D	ES2533538	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
RAN SSSS	Tank	0021_OTH006	0021_QC204_251022	22 Oct 2025	Interlab_D	1285374	<0.01	<0.01	0.03	<0.01	0.01	<0.01	<0.01	<0.01	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Statistics																					
Number of Results							68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
Number of Detects							1	38	57	0	49	0	1	1	0	0	0	0	0	0	2
Minimum Concentration							<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.05	<0.02	<0.05	<0.05	<0.02	<0.05	<0.02
Minimum Detect							0.11	0.02	0.02	ND	0.01	ND	0.04	0.02	ND	ND	ND	ND	ND	ND	0.03
Maximum Concentration							0.11	0.178	1.97	<0.02	0.3	<0.5	<0.1	0.02	<0.1	<0.05	<0.5	<0.05	<0.05	<0.05	<0.1
Maximum Detect							0.11	0.178	1.97	ND	0.3	ND	0.04	0.02	ND	ND	ND	ND	ND	ND	0.03
Average Concentration *							0.012	0.037	0.4	0.0096	0.069	0.034	0.012	0.01	0.026	0.01	0.035	0.025	0.01	0.025	0.013
Geometric Average *							0.011	0.023	0.16	0.0095	0.041	0.026	0.011	0.0099	0.026	0.01	0.028	0.025	0.01	0.025	0.011
Median Concentration *							0.01	0.02	0.255	0.01	0.05	0.025	0.01	0.01	0.025	0.01	0.025	0.025	0.01	0.025	0.01
Standard Deviation *							0.012	0.04	0.47	0.0013	0.068	0.047	0.009	0.0015	0.0052	0.0026	0.047	0	0.0026	0	0.0091
Geometric Standard Deviation *							1.4	2.6	5.4	1.2	3	1.7	1.5	1.2	1.2	1.2	1.6	1	1.2	1	1.5
95% UCL (Student's-t) *							0.0145	0.0449	0.498	0.0099	0.0833	0.0438	0.0139	0.0103	0.0271	0.011	0.0443	0.025	0.011	0.025	0.0146
Number of Env Standard Exceedances							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects							1	56	84	0	72	0	1	1	0	0	0	0	0	0	3
% of Non-Detects							99	44	16	100	28	100	99	99	100	100	100	100	100	100	97
% of Detects at or above Env Standards							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

							PFAS - Fluorotelomer Sulfonic Acids			
							4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.001	0.001	0.001
0020_0021_Activity specific HHRA EPC for RAN SSSS										
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**				
RAN SSSS	Tank	0021_OTH001	A_S415_SW05	13 Oct 2017	Normal	ES1725662	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH001	0021_OTH001_211021	21 Oct 2021	Normal	ES2138639	<0.05	0.08	<0.05	<0.05
RAN SSSS	Tank	0021_OTH001	0021_QC210_211021	21 Oct 2021	Interlab_D	281322	<0.01	0.07	<0.02	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH001	0021_QC202_220405	05 Apr 2022	Interlab_D	293031	<0.01	<0.01	<0.02	<0.02
RAN SSSS	Tank	0021_OTH001	0021_OTH001_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH001	0021_OTH001_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH001	0021_OTH001_231019	19 Oct 2023	Normal	ES2336399	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH001	0021_OTH001_240411	11 Apr 2024	Normal	ES2412012	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH001	0021_OTH001_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH001	0021_OTH001_250407	07 Apr 2025	Normal	ES2510113	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH001	0021_QC157_250407	07 Apr 2025	Field_D	ES2510113	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH001	0021_QC257_250407	07 Apr 2025	Interlab_D	1210052	<0.01	<0.05	<0.01	<0.01
RAN SSSS	Tank	0021_OTH001	0021_OTH001_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH002	A_S416_SW02	13 Oct 2017	Normal	ES1725662	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH002	0021_OTH002_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH002	0021_OTH002_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH002	0021_OTH002_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH002	0021_OTH002_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH002	0021_OTH002_231019	19 Oct 2023	Normal	ES2336399	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH002	0021_OTH002_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH002	0021_OTH002_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH002	0021_OTH002_250407	07 Apr 2025	Normal	ES2510113	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH002	0021_OTH002_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH003	A_S426_SW01	16 Nov 2017	Normal	ES1729066	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH003	0021_OTH003_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH003	0021_OTH003_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH003	0021_OTH003_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH003	0021_OTH003_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH003	0021_OTH003_231019	19 Oct 2023	Normal	ES2336399	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH003	0021_OTH003_240411	11 Apr 2024	Normal	ES2412012	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH003	0021_OTH003_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH003	0021_OTH003_250407	07 Apr 2025	Normal	ES2510113	<0.05	0.69	<0.05	<0.05
RAN SSSS	Tank	0021_OTH004	A_S439_SW03	13 Oct 2017	Normal	ES1725662	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH004	TNQA203	13 Oct 2017	Field_D	ES1725662	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH004	0021_OTH004_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH004	0021_OTH004_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH004	0021_OTH004_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH004	0021_OTH004_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH004	0021_OTH004_231019	19 Oct 2023	Normal	ES2336399	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH004	0021_OTH004_240411	11 Apr 2024	Normal	ES2412012	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH004	0021_OTH004_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH005	A_S440_SW01	28 Jun 2017	Normal	ES1716199	<0.020	0.038	<0.020	<0.020
RAN SSSS	Tank	0021_OTH005	A_S440_SW01	13 Oct 2017	Normal	ES1725662	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH005	0021_OTH005_211019	19 Oct 2021	Normal	ES2138639	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH005	0021_OTH005_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH005	0021_QC102_220405	05 Apr 2022	Field_D	ES2212442	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH005	0021_OTH005_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH005	0021_QC211_221013	13 Oct 2022	Interlab_D	308187	<0.01	<0.01	<0.02	<0.02
RAN SSSS	Tank	0021_OTH005	0021_OTH005_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH005	0021_OTH005_231019	19 Oct 2023	Normal	ES2336399	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH005	0021_OTH005_240410	10 Apr 2024	Normal	ES2412012	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH005	0021_OTH005_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH005	0021_OTH005_250407	07 Apr 2025	Normal	ES2510113	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	A_S481_SW04	13 Oct 2017	Normal	ES1725662	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	0021_OTH006_211021	21 Oct 2021	Normal	ES2138639	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	0021_QC110_211021	21 Oct 2021	Field_D	ES2138639	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	0021_OTH006_220405	05 Apr 2022	Normal	ES2212442	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	0021_OTH006_221013	13 Oct 2022	Normal	ES2237106	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	0021_OTH006_230420	20 Apr 2023	Normal	ES2313364	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	0021_OTH006_231019	19 Oct 2023	Normal	ES2336399	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	0021_OTH006_240411	11 Apr 2024	Normal	ES2412012	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	0021_OTH006_241025	25 Oct 2024	Normal	ES2435541	<0.05	<0.05	<0.05	<0.05

							PFAS - Fluorotelomer Sulfonic Acids			
							4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.001	0.001	0.001
0020_0021_Activity specific HHRA EPC for RAN SSSS										
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**				
RAN SSSS	Tank	0021_OTH006	0021_QC160_241025	25 Oct 2024	Field_D	ES2435541	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	0021_OTH006_250407	07 Apr 2025	Normal	ES2510113	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	0021_OTH006_251022	22 Oct 2025	Normal	ES2533521	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	0021_QC104_251022	22 Oct 2025	Field_D	ES2533538	<0.05	<0.05	<0.05	<0.05
RAN SSSS	Tank	0021_OTH006	0021_QC204_251022	22 Oct 2025	Interlab_D	1285374	<0.01	<0.05	<0.01	<0.01

Statistics

Number of Results	68	68	68	68
Number of Detects	0	4	0	0
Minimum Concentration	<0.01	<0.01	<0.01	<0.01
Minimum Detect	ND	0.038	ND	ND
Maximum Concentration	<0.05	0.69	<0.05	<0.05
Maximum Detect	ND	0.69	ND	ND
Average Concentration *	0.023	0.036	0.024	0.024
Geometric Average *	0.022	0.026	0.023	0.023
Median Concentration *	0.025	0.025	0.025	0.025
Standard Deviation *	0.0055	0.081	0.0048	0.0048
Geometric Standard Deviation *	1.5	1.7	1.4	1.4
95% UCL (Student's-t) *	0.0244	0.0522	0.0245	0.0245
Number of Env Standard Exceedances	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0
% of Detects	0	6	0	0
% of Non-Detects	100	94	100	100
% of Detects at or above Env Standards	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

							PFAS			PFAS - Sums				PFAS - Perfluoroalkyl Sulfonic Acids					
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.0003	0.0005	0.0005	0.0003	0.0003	0.0003	0.01	0.0005	0.0005	0.01	0.0005	0.01	0.0005
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**													
Sewerage Treatment Plant	Tank	0020_SW035	G_SW01	12 Apr 2017	Normal	ES1709064	0.551	0.244	0.0180	0.795	0.915	0.866	-	0.0160	<0.0005	-	0.0222	-	0.0256
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_220407	07 Apr 2022	Normal	ES2212597	1.87	0.11	0.02	1.98	2.05	2.03	-	<0.02	<0.02	-	0.02	-	<0.02
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_230417	17 Apr 2023	Normal	ES2313254	0.66	0.58	0.07	1.24	1.71	1.66	-	0.10	<0.02	-	0.02	-	0.03
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_240408	08 Apr 2024	Normal	ES2411964	1.01	1.17	0.08	2.18	3.15	2.90	-	<0.02	0.03	-	0.03	-	0.04
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_241021	21 Oct 2024	Normal	ES2435143	0.06	0.06	<0.01	0.12	0.14	0.12	-	<0.02	<0.02	-	0.02	-	<0.02
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_250331	31 Mar 2025	Normal	ES2510618	0.42	0.29	0.01	0.71	0.77	0.75	-	<0.02	<0.02	-	<0.02	-	0.02
Sewerage Treatment Plant	Tank	0020_SW036	G_SW02	12 Apr 2017	Normal	ES1709064	0.765	0.488	0.0292	1.25	1.45	1.37	-	0.0258	0.0005	-	0.0331	-	0.0402
Sewerage Treatment Plant	Tank	0020_SW036	0020_QC102_211018	18 Oct 2021	Field_D	ES2138638	0.70	0.47	0.02	1.17	1.43	1.37	-	0.09	<0.02	-	0.02	-	0.04
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_211018	18 Oct 2021	Normal	ES2138638	0.65	0.46	0.02	1.11	1.37	1.31	-	0.09	<0.02	-	0.02	-	0.04
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_220404	04 Apr 2022	Normal	ES2212597	0.79	0.42	0.03	1.21	1.42	1.37	-	0.04	<0.02	-	0.02	-	0.03
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_221011	11 Oct 2022	Normal	ES2237104	0.76	0.35	0.02	1.11	1.27	1.25	-	0.06	<0.02	-	0.02	-	<0.02
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_230417	17 Apr 2023	Normal	ES2313254	0.65	0.43	0.02	1.08	1.25	1.20	-	0.04	<0.02	-	0.02	-	0.03
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_ 231016	16 Oct 2023	Normal	ES2336397	0.16	0.09	<0.01	0.25	0.28	0.28	-	<0.02	<0.02	-	<0.02	-	<0.02
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_240408	08 Apr 2024	Normal	ES2411964	0.60	0.37	0.01	0.97	1.07	1.05	-	0.03	<0.02	-	<0.02	-	0.02
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_241021	21 Oct 2024	Normal	ES2435143	0.06	0.04	<0.01	0.10	0.10	0.10	-	<0.02	<0.02	-	<0.02	-	<0.02
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_250331	31 Mar 2025	Normal	ES2510618	0.10	0.20	<0.01	0.30	0.32	0.32	-	0.02	<0.02	-	<0.02	-	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	G_SW03	12 Apr 2017	Normal	ES1709064	0.656	0.479	0.0273	1.14	1.31	1.24	-	0.0249	<0.0005	-	0.0288	-	0.0375
Sewerage Treatment Plant	Tank	0020_SW037	0020_QC202_211018	18 Oct 2021	Interlab_D	281319	0.65	0.46	0.03	1.1	1.3	-	0.67	0.04	<0.02	-	0.03	-	0.04
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_211018	18 Oct 2021	Normal	ES2138638	0.66	0.41	0.02	1.07	1.33	1.27	-	0.10	<0.02	-	0.02	-	0.04
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_220404	04 Apr 2022	Normal	ES2212597	0.91	0.44	0.03	1.35	1.57	1.52	-	0.04	<0.02	-	0.02	-	0.03
Sewerage Treatment Plant	Tank	0020_SW037	0020_QC202_221011	11 Oct 2022	Interlab_D	308190	0.64	0.31	0.01	0.95	1.0	-	0.65	0.01	<0.02	-	0.02	-	0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_221011	11 Oct 2022	Normal	ES2237104	0.72	0.40	0.02	1.12	1.26	1.23	-	0.04	<0.02	-	<0.02	-	0.03
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_230417	17 Apr 2023	Normal	ES2313254	0.61	0.42	0.02	1.03	1.20	1.15	-	0.04	<0.02	-	0.02	-	0.03
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_240408	08 Apr 2024	Normal	ES2411964	0.55	0.33	0.02	0.88	0.99	0.97	-	0.03	<0.02	-	<0.02	-	0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_241021	21 Oct 2024	Normal	ES2435143	0.21	0.08	<0.01	0.29	0.29	0.29	-	<0.02	<0.02	-	<0.02	-	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_250331	31 Mar 2025	Normal	ES2510618	0.31	0.18	<0.01	0.49	0.49	0.49	-	<0.02	<0.02	-	<0.02	-	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_QC100_251020	20 Oct 2025	Field_D	ES2533546	0.34	0.22	0.02	0.56	0.65	0.65	-	0.03	<0.02	-	<0.02	-	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_QC200_251020	20 Oct 2025	Interlab_D	1285219	0.37[#1]	0.22[#1]	0.02[#1]	0.59	0.7	0.66	-	0.02	<0.01	<0.01	0.01[#1]	<0.01	0.02[#1]
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_251020	20 Oct 2025	Normal	ES2533546	0.35	0.14	0.01	0.49	0.53	0.53	-	0.03	<0.02	-	<0.02	-	<0.02

Statistics

Number of Results	29	29	29	29	29	27	2	29	29	1	29	1	29
Number of Detects	29	29	23	29	29	27	2	21	2	0	18	0	19
Minimum Concentration	0.06	0.04	0.01	0.1	0.1	0.1	0.65	0.01	0.0005	<0.01	0.01	<0.01	0.02
Minimum Detect	0.06	0.04	0.01	0.1	0.1	0.1	0.65	0.01	0.0005	ND	0.01	ND	0.02
Maximum Concentration	1.87	1.17	0.08	2.18	3.15	2.9	0.67	0.1	0.03	<0.01	0.0331	<0.01	0.0402
Maximum Detect	1.87	1.17	0.08	2.18	3.15	2.9	0.67	0.1	0.03	ND	0.0331	ND	0.0402
Average Concentration *	0.58	0.34	0.021	0.92	1.1	1	0.66	0.034	0.0095		0.017		0.024
Geometric Average *	0.46	0.27	0.016	0.75	0.86	0.81	0.66	0.026	0.0071	0.005	0.016	0.005	0.02
Median Concentration *	0.64	0.35	0.02	1.03	1.2	1.15	0.66	0.03	0.01	0.005	0.02	0.005	0.02
Standard Deviation *	0.35	0.22	0.017	0.49	0.64	0.62	0.014	0.028	0.005		0.0072		0.012
Geometric Standard Deviation *	2.2	2.1	2.1	2.1	2.2	2.3	1	2.2	3		1.5		1.8
95% UCL (Student's-t) *	0.69	0.409	0.0263	1.073	1.281	1.239	0.723	0.0432	0.0111		0.0197		0.0273
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects	100	100	79	100	100	100	100	72	7	0	62	0	66
% of Non-Detects	0	0	21	0	0	0	0	28	93	100	38	100	34
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

							PFAS - Perfluoroalkyl Carboxylic Acids											
							Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.002	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.001	0.0005
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**												
Sewerage Treatment Plant	Tank	0020_SW035	G_SW01	12 Apr 2017	Normal	ES1709064	<0.002	<0.0005	<0.0005	0.0042	0.0231	<0.0005	0.0053	<0.0005	<0.0005	<0.0005	<0.001	<0.0005
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_220407	07 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	0.03	0.15	<0.02	0.07	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_240408	08 Apr 2024	Normal	ES2411964	<0.1	0.03	<0.02	0.05	0.34	0.02	0.25	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW036	G_SW02	12 Apr 2017	Normal	ES1709064	<0.002	0.0018	<0.0005	0.0092	0.0440	0.0009	0.0073	<0.0005	<0.0005	<0.0005	<0.001	<0.0005
Sewerage Treatment Plant	Tank	0020_SW036	0020_QC102_211018	18 Oct 2021	Field_D	ES2138638	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_211018	18 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	0.09	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_221011	11 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_ 231016	16 Oct 2023	Normal	ES2336397	<0.1	<0.02	<0.02	<0.02	0.03	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	G_SW03	12 Apr 2017	Normal	ES1709064	<0.002	0.0013	<0.0005	0.0079	0.0405	0.0009	0.0069	<0.0005	<0.0005	<0.0005	<0.001	<0.0005
Sewerage Treatment Plant	Tank	0020_SW037	0020_QC202_211018	18 Oct 2021	Interlab_D	281319	<0.02	<0.02	<0.05	0.01	0.07	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_211018	18 Oct 2021	Normal	ES2138638	<0.1	<0.02	<0.02	<0.02	0.08	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_220404	04 Apr 2022	Normal	ES2212597	<0.1	<0.02	<0.02	<0.02	0.10	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_QC202_221011	11 Oct 2022	Interlab_D	308190	<0.02	<0.02	<0.05	<0.01	0.04	<0.01	<0.02	<0.5	<0.1	<0.02	<0.1	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_221011	11 Oct 2022	Normal	ES2237104	<0.1	<0.02	<0.02	<0.02	0.05	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_230417	17 Apr 2023	Normal	ES2313254	<0.1	<0.02	<0.02	<0.02	0.06	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_240408	08 Apr 2024	Normal	ES2411964	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_241021	21 Oct 2024	Normal	ES2435143	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_250331	31 Mar 2025	Normal	ES2510618	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_QC100_251020	20 Oct 2025	Field_D	ES2533546	<0.1	<0.02	<0.02	<0.02	0.04	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_QC200_251020	20 Oct 2025	Interlab_D	1285219	<0.05	<0.01	<0.01	<0.01	0.03	<0.01	<0.01	<0.01	<0.01	<0.01	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_251020	20 Oct 2025	Normal	ES2533546	<0.1	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	<0.02	<0.02	<0.05	<0.02

Statistics

Number of Results	29	29	29	29	29	29	29	29	29	29	29	29
Number of Detects	0	3	0	6	23	3	5	0	0	0	0	0
Minimum Concentration	<0.002	<0.0005	<0.0005	0.0042	<0.02	<0.0005	0.0053	<0.0005	<0.0005	<0.0005	<0.001	<0.0005
Minimum Detect	ND	0.0013	ND	0.0042	0.0231	0.0009	0.0053	ND	ND	ND	ND	ND
Maximum Concentration	<0.1	0.03	<0.05	0.05	0.34	0.02	0.25	<0.5	<0.1	<0.02	<0.1	<0.05
Maximum Detect	ND	0.03	ND	0.05	0.34	0.02	0.25	ND	ND	ND	ND	ND
Average Concentration *	0.041	0.0096	0.0099	0.011	0.058	0.0089	0.02	0.037	0.012	0.0088	0.024	0.0095
Geometric Average *	0.029	0.0078	0.0071	0.01	0.039	0.0071	0.011	0.017	0.0074	0.0067	0.017	0.007
Median Concentration *	0.05	0.01	0.01	0.01	0.04	0.01	0.01	0.025	0.01	0.01	0.025	0.01
Standard Deviation *	0.018	0.0048	0.0052	0.0085	0.064	0.0038	0.046	0.059	0.011	0.0031	0.01	0.0042
Geometric Standard Deviation *	3.5	2.4	3.3	1.6	2.5	2.5	2.1	5	3.5	3.1	3.5	3.2
95% UCL (Student's-t) *	0.0469	0.0111	0.0115	0.0141	0.0783	0.0101	0.0342	0.0561	0.0151	0.0098	0.0275	0.0108
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects	0	10	0	21	79	10	17	0	0	0	0	0
% of Non-Detects	100	90	100	79	21	90	83	100	100	100	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

							PFAS - Perfluoroalkyl Sulfonamide					PFAS - Fluorotelomer Sulfonic Acids			
							N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL							0.001	0.001	0.0005	0.001	0.0005	0.001	0.001	0.001	0.001
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**									
Sewerage Treatment Plant	Tank	0020_SW035	G_SW01	12 Apr 2017	Normal	ES1709064	<0.001	<0.001	<0.0005	<0.001	0.0015	<0.001	0.004	<0.001	<0.001
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_220407	07 Apr 2022	Normal	ES2212597	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_230417	17 Apr 2023	Normal	ES2313254	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_240408	08 Apr 2024	Normal	ES2411964	<0.05	<0.05	<0.02	<0.05	0.08	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_241021	21 Oct 2024	Normal	ES2435143	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW035	0020_SW035_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW036	G_SW02	12 Apr 2017	Normal	ES1709064	<0.001	<0.001	<0.0005	<0.001	0.0015	<0.001	<0.001	<0.001	<0.001
Sewerage Treatment Plant	Tank	0020_SW036	0020_QC102_211018	18 Oct 2021	Field_D	ES2138638	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_211018	18 Oct 2021	Normal	ES2138638	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_220404	04 Apr 2022	Normal	ES2212597	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_221011	11 Oct 2022	Normal	ES2237104	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_230417	17 Apr 2023	Normal	ES2313254	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_ 231016	16 Oct 2023	Normal	ES2336397	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_240408	08 Apr 2024	Normal	ES2411964	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_241021	21 Oct 2024	Normal	ES2435143	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW036	0020_SW036_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW037	G_SW03	12 Apr 2017	Normal	ES1709064	<0.001	<0.001	<0.0005	<0.001	0.0019	<0.001	0.002	<0.001	<0.001
Sewerage Treatment Plant	Tank	0020_SW037	0020_QC202_211018	18 Oct 2021	Interlab_D	281319	<0.5	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_211018	18 Oct 2021	Normal	ES2138638	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_220404	04 Apr 2022	Normal	ES2212597	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW037	0020_QC202_221011	11 Oct 2022	Interlab_D	308190	<0.5	<0.05	<0.02	<0.05	<0.1	<0.01	<0.01	<0.02	<0.02
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_221011	11 Oct 2022	Normal	ES2237104	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_230417	17 Apr 2023	Normal	ES2313254	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_240408	08 Apr 2024	Normal	ES2411964	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_241021	21 Oct 2024	Normal	ES2435143	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_250331	31 Mar 2025	Normal	ES2510618	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW037	0020_QC100_251020	20 Oct 2025	Field_D	ES2533546	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05
Sewerage Treatment Plant	Tank	0020_SW037	0020_QC200_251020	20 Oct 2025	Interlab_D	1285219	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.05	<0.01	<0.01
Sewerage Treatment Plant	Tank	0020_SW037	0020_SW037_251020	20 Oct 2025	Normal	ES2533546	<0.05	<0.05	<0.02	<0.05	<0.02	<0.05	<0.05	<0.05	<0.05

Statistics

Number of Results	29	29	29	29	29	29	29	29	29
Number of Detects	0	0	0	0	4	0	2	0	0
Minimum Concentration	<0.001	<0.001	<0.0005	<0.001	0.0015	<0.001	<0.001	<0.001	<0.001
Minimum Detect	ND	ND	ND	ND	0.0015	ND	0.002	ND	ND
Maximum Concentration	<0.5	<0.05	<0.05	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05
Maximum Detect	ND	ND	ND	ND	0.08	ND	0.004	ND	ND
Average Concentration *	0.038	0.022	0.0095	0.022	0.015	0.02	0.021	0.021	0.021
Geometric Average *	0.02	0.017	0.007	0.017	0.01	0.014	0.017	0.015	0.015
Median Concentration *	0.025	0.025	0.01	0.025	0.01	0.025	0.025	0.025	0.025
Standard Deviation *	0.059	0.0076	0.0042	0.0076	0.017	0.0092	0.0084	0.0087	0.0087
Geometric Standard Deviation *	4	3.4	3.2	3.4	2.3	3.5	2.6	3.4	3.4
95% UCL (Student's-t) *	0.0567	0.0249	0.0108	0.0249	0.0201	0.0233	0.0239	0.0235	0.0235
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0
% of Detects	0	0	0	0	14	0	7	0	0
% of Non-Detects	100	100	100	100	86	100	93	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids							
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)\(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.005	0.0001	0.0002	0.0002	0.0001	0.0005	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column11	Column12	Column13	Column14	Column15	Column16	Column18	Column19
Captains Lagoon	Source	0021_SD001	AB_SED01_0-0.05	20 Apr 2017	Normal	ES1709644	0.224	0.0071	0.0006	0.231	0.239	0.233	-	-	<0.0002	0.0028	-	0.0007	-	0.0002	<0.001	0.0009
Captains Lagoon	Source	0021_SD001	0021_SD001_211019	19 Oct 2021	Normal	ES2138639	0.109	0.0133	0.0004	0.122	0.130	0.124	-	-	0.0004	0.0022	-	0.0012	-	0.0008	<0.001	0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_220405	05 Apr 2022	Normal	ES2212442	0.0181	0.0013	<0.0002	0.0194	0.0204	0.0194	-	-	<0.0002	0.0007	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_221013	13 Oct 2022	Normal	ES2237106	0.0505	0.0069	0.0002	0.0574	0.0609	0.0582	-	-	0.0003	0.0008	-	0.0004	-	0.0005	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_QC113_230420	20 Apr 2023	Field_D	ES2313364	0.0135	0.0014	<0.0002	0.0149	0.0154	0.0154	-	-	0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_QC213_230420	20 Apr 2023	Interlab_D	321517	0.019	0.0020	0.0002	0.021	0.022	-	0.019	-	<0.0001	0.0003	-	0.0002	-	0.0001	<0.0002	<0.0005
Captains Lagoon	Source	0021_SD001	0021_SD001_230420	20 Apr 2023	Normal	ES2313364	0.0109	0.0024	<0.0002	0.0133	0.0140	0.0137	-	-	<0.0002	0.0003	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_231018	18 Oct 2023	Normal	ES2336399	0.0072	0.0008	<0.0002	0.0080	0.0080	0.0080	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_240410	10 Apr 2024	Normal	ES2411995	0.0178	0.0015	<0.0002	0.0193	0.0197	0.0193	-	-	<0.0002	0.0004	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_241024	24 Oct 2024	Normal	ES2435541	0.0528	0.0063	0.0003	0.0591	0.0626	0.0606	-	-	0.0004	0.0008	-	0.0005	-	0.0004	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_QC101_250129	29 Jan 2025	Field_D	ES2503552	0.0274	0.0044	<0.0002	0.0318	0.0348	0.0326	-	-	0.0006	0.0009	-	0.0003	-	0.0004	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_QC201_250129	29 Jan 2025	Interlab_D	1187025	0.018[#2]	<0.005	<0.005	0.018	<0.05	0.018	0.018	0.018	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Captains Lagoon	Source	0021_SD001	0021_SD001_250129	29 Jan 2025	Normal	ES2503552	0.0335	0.0051	<0.0002	0.0386	0.0406	0.0388	-	-	0.0002	0.0006	-	0.0006	-	0.0003	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_250403	03 Apr 2025	Normal	ES2510622	0.0498	0.0097	0.0002	0.0595	0.0647	0.0605	-	-	0.0002	0.0013	-	0.0006	-	0.0004	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_QC101_250526	26 May 2025	Field_D	ES2516045	0.0218	0.0060	<0.0002	0.0278	0.0283	0.0278	-	-	<0.0002	<0.0002	-	0.0003	-	0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_QC201_250526	26 May 2025	Interlab_D	1227520	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Captains Lagoon	Source	0021_SD001	0021_SD001_250526	26 May 2025	Normal	ES2516045	0.0448	0.0024	0.0003	0.0472	0.0518	0.0477	-	-	<0.0002	0.0024	-	0.0003	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_250707	07 Jul 2025	Normal	ES2520608	0.0979	0.0339	0.0009	0.132	0.148	0.136	-	-	0.0005	0.0033	-	0.0018	-	0.0017	<0.001	0.0004
Captains Lagoon	Source	0021_SD001	0021_QC101_250805	05 Aug 2025	Field_D	ES2524252	0.0331	0.0037	<0.0002	0.0368	0.0390	0.0371	-	-	<0.0002	0.0008	-	0.0003	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD001	0021_QC201_250825	05 Aug 2025	Interlab_D	1254110	0.02[#2]	<0.005	<0.005	0.02	<0.05	0.02	-	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Captains Lagoon	Source	0021_SD001	0021_SD001_250805	05 Aug 2025	Normal	ES2524252	0.0343	0.0042	<0.0002	0.0385	0.0404	0.0388	-	-	<0.0002	0.0007	-	0.0003	-	0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD023	FC_SED11_0.0-0.05	19 Apr 2017	Normal	ES1709535	0.0121	0.0017	<0.0002	0.0138	0.014	0.014	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_211021	21 Oct 2021	Normal	ES2138639	0.0008	<0.0002	<0.0002	0.0008	0.0026	0.0026	-	-	0.0018	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_220406	06 Apr 2022	Normal	ES2212442	0.0072	0.0011	<0.0002	0.0083	0.0083	0.0083	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_221012	12 Oct 2022	Normal	ES2237106	0.0101	0.0281	<0.0002	0.0382	0.0512	0.0488	-	-	0.0020	<0.0002	-	<0.0002	-	0.0024	<0.001	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_230420	20 Apr 2023	Normal	ES2313364	0.0029	0.0034	<0.0002	0.0063	0.0074	0.0071	-	-	<0.0002	<0.0002	-	<0.0002	-	0.0003	<0.001	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_231018	18 Oct 2023	Normal	ES2336399	0.0284	0.0061	<0.0002	0.0345	0.0367	0.0354	-	-	0.0005	0.0006	-	<0.0002	-	0.0004	<0.001	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_240410	10 Apr 2024	Normal	ES2411995	0.0290	0.0026	<0.0002	0.0316	0.0370	0.0319	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	0.0009
Captains Lagoon	Source	0021_SD023	0021_SD023_241024	24 Oct 2024	Normal	ES2435541	0.0106	0.0037	<0.0002	0.0143	0.0155	0.0148	-	-	0.0003	0.0003	-	<0.0002	-	0.0002	<0.001	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_250401	01 Apr 2025	Normal	ES2510622	0.0074	0.0060	<0.0002	0.0134	0.0258	0.0255	-	-	<0.0002	<0.0002	-	<0.0002	-	0.0003	0.002	<0.0002
Captains Lagoon	Pathway	0020_SD025	CL_SED08_0-0.05	18 Apr 2017	Normal	ES1709535	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	JCQA01	18 Apr 2017	Field_D	ES1709535	0.0008	0.0002	<0.0002	0.001	0.001	0.001	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	CL_SD08_0.0_180501	01 May 2018	Normal	ES1812871	0.0016	0.0007	<0.0002	0.0023	0.0023	0.0023	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_211021	21 Oct 2021	Normal	ES2138638	0.0072	0.0007	<0.0002	0.0079	0.0110	0.0110	-	-	0.0026	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_220404	04 Apr 2022	Normal	ES2212597	0.0051	0.0006	<0.0002	0.0057	0.0060	0.0060	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_221012	10 Oct 2022	Normal	ES2236866	0.0030	0.0003	<0.0002	0.0033	0.0033	0.0033	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_221012	12 Oct 2022	Normal	ES2237104	0.0107	0.0017	0.0002	0.0124	0.0151	0.0149	-	-	<0.0002	0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_230201	01 Feb 2023	Normal	ES2303447	0.0024	0.0005	<0.0002	0.0029	0.0029	0.0029	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_QC103_230417	17 Apr 2023	Field_D	ES2313254	0.0024	0.0004	<0.0002	0.0028	0.0028	0.0028	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_QC203_230417	17 Apr 2023	Interlab_D	321518	0.0029	0.0005	<0.0001	0.0033	0.0033	-	0.0029	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Captains Lagoon	Pathway	0020_SD025	0020_SD025_230417	17 Apr 2023	Normal	ES2313254	0.0016	0.0003	<0.0002	0.0019	0.0019	0.0019	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_ 231016	16 Oct 2023	Normal	ES2336397	0.0034	0.0006	<0.0002	0.0040	0.0040	0.0040	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_240408	08 Apr 2024	Normal	ES2411964	0.0029	0.0005	<0.0002	0.0034	0.0048	0.0048	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_241023	23 Oct 2024	Normal	ES2435143	0.0029	0.0003	<0.0002	0.0032	0.0032	0.0032	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_250402	02 Apr 2025	Normal	ES2510618	0.0202	0.0076	<0.0002	0.0278	0.0293	0.0278	-	-	<0.0002	0.0007	-	0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD009	CL_SED09_0-0.05	18 Apr 2017	Normal	ES1709535	0.0134	0.0027	0.0003	0.0161	0.0188	0.0186	-	-	<0.0002	<0.0002	-	0.0002	-	<0.0002	0.001	<0.0002
Captains Lagoon	Pathway	0021_SD009	0021_SD009_211020	20 Oct 2021	Normal	ES2138639	0.0525	0.0050	0.0002	0.0575	0.0621	0.0591	-	-	0.0004	0.0013	-	0.0004	-	0.0002	<0.001	0.0002
Captains Lagoon	Pathway	0021_SD009	0021_SD009_221010	10 Oct 2022	Normal	ES2237106	0.0265	0.0041	0.0003	0.0306	0.0329	0.0329	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD009	0021_SD009_230417	17 Apr 2023	Normal	ES2313364	0.0315	0.0093	<0.0002	0.0408	0.0429	0.0413	-	-	0.0003	0.0005	-	0.0005	-	0.0006	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD009	0021_SD009_231016	16 Oct 2023	Normal	ES2336399	0.0661	0.0096	<0.0005[#1]	0.0757	0.0782	0.0764	-	-	0.0007	0.0012	-	0.0006	-	<0.0005[#1]	<0.002[#1]	<0.0005[#1]
Captains Lagoon	Pathway	0021_SD009	0021_SD009_240410	10 Apr 2024	Normal	ES2411995	0.0182	0.0030	<0.0002	0.0212	0.0214	0.0212	-	-	<0.0002	0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD009	0021_SD009_241022	22 Oct 2024	Normal	ES2435078	0.0740	0.0214	<0.0025[#1]	0.0954	0.100	0.100	-	-	0.0046	<0.0025[#1]	-	<0.0025[#1]	-	<0.0025[#1]	<0.012[#1]	<0.0025[#1]
Captains Lagoon	Pathway	0021_SD009	0021_SD009_250401	01 Apr 2025	Normal	ES2510622	0.0093	0.0022	<0.0002	0.0115	0.0115	0.0115	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD009	0021_SD009_251023	23 Oct 2025	Normal	ES2533521	0.0071	0.0016	<0.0002	0.0087	0.0087	0.0087	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD011	CL_SED11_0-0.05	20 Apr 2017	Normal	ES1709644	0.0027	<0.0002	<0.0002	0.0027	0.0027	0.0027	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD011	JCQA05	20 Apr 2017	Field_D	ES1709644	0.0020	<0.0002	<0.0002	0.0020	0.0020	0.0020	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD011	0021_SD011_241026	26 Oct 2024	Normal	ES2435541	0.0029	0.0007	<0.0002	0.0036	0.0036	0.0036	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD011	0021_SD011_250401	01 Apr 2025	Normal	ES2510622	0.0010	0.0004	<0.0002	0.0014	0.0014	0.0014	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD011	0021_SD011_251022	22 Oct 2025	Normal	ES2533521	0.0019	0.0007	<0.0002	0.0026	0.0026	0.0026	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD015	DC_SED04_0-0.05	20 Apr 2017	Normal	ES1709644	0.0168	0.0045	0.0007	0.0213	0.0239	0.0234	-	-	<0.0002	<0.0002	-	0.0005	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_211019	19 Oct 2021	Normal	ES2138639	0.0175	0.0023	<0.0002	0.0198	0.0200	0.0200	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_220405	05 Apr 2022	Normal	ES2212442	0.0115	0.0051	<0.0002	0.0166	0.0175	0.0169	-	-	<0.0002	<0.0002	-	0.0003	-	0.0003	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_221013	13 Oct 2022	Normal	ES2237106	0.0396	0.0096	0.0003	0.0492	0.0515	0.0502	-	-	0.0003	<0.0002	-	0.0008	-	0.0005	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_QC115_230420	20 Apr 2023	Field_D	ES2313364	0.0377	0.0086	0.0003	0.0463	0.0487	0.0474	-	-	0.0004	<0.0002	-	0.0007	-	0.0006	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_QC215_230420	20 Apr 2023	Interlab_D	321517	0.047	0.016	0.0005	0.063	0.067	-	0.048	-	0.0004	<0.0002	-	0.0012	-	0.0009	<0.0002	<0.0005
Captains Lagoon	Pathway	0021_SD015	0021_SD015_230420	20 Apr 2023	Normal	ES2313364	0.0608	0.0153	0.0005	0.0761	0.0815	0.0782	-	-	0.0007	0.0003	-	0.0017	-	0.0013	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_231018	18 Oct 2023	Normal	ES2336399	0.0550	0.0098	0.0005	0.0648	0.0683	0.0663	-	-	0.0004	0.0006	-	0.0008	-	0.0006	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_240411	11 Apr 2024	Normal	ES2411995	0.0201	0.0021	<0.0002	0.0222	0.0224	0.0222	-	-	<0.0002	<0.0002	-	0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_241024	24 Oct 2024	Normal	ES2435541	0.0710	0.0142	0.0004	0.0852	0.0888	0.0866	-	-	0.0006	<0.0002	-	0.0013	-	0.0009	<0.001	<0.0002

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids							
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)\(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.005	0.0001	0.0002	0.0002	0.0001	0.0005	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column11	Column12	Column13	Column14	Column15	Column16	Column18	Column19
Captains Lagoon	Pathway	0021_SD015	0021_QC139_250403	03 Apr 2025	Field_D	ES2510113	0.0250	0.0054	<0.0002	0.0304	0.0314	0.0306	-	-	0.0002	<0.0002	-	0.0004	-	0.0004	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_QC239_250403	03 Apr 2025	Interlab_D	1210052	0.017[#2]	<0.005[#2]	<0.005	0.017	<0.05	0.017	0.017	0.017	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Captains Lagoon	Pathway	0021_SD015	0021_SD015_250403	03 Apr 2025	Normal	ES2510622	0.0307	0.0088	0.0002	0.0395	0.0422	0.0407	-	-	0.0006	<0.0002	-	0.0006	-	0.0006	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD017	DC_SED06_0-0.1	13 Apr 2017	Normal	ES1709064	0.0493	0.0059	0.0006	0.0552	0.0581	0.0567	-	-	<0.0002	<0.0002	-	0.0006	-	<0.0002	<0.001	0.0003
Captains Lagoon	Pathway	0021_SD017	0021_SD017_211020	20 Oct 2021	Normal	ES2138639	0.0225	0.0046	0.0003	0.0271	0.0310	0.0284	-	-	0.0002	0.0007	-	0.0002	-	0.0002	<0.001	0.0003
Captains Lagoon	Pathway	0021_SD017	0021_SD017_220406	06 Apr 2022	Normal	ES2212442	0.0033	0.0028	<0.0002	0.0061	0.0067	0.0065	-	-	<0.0002	<0.0002	-	0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_221014	14 Oct 2022	Normal	ES2237106	0.0222	0.0015	<0.0002	0.0237	0.0241	0.0239	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_230421	21 Apr 2023	Normal	ES2313364	0.0353	0.0037	0.0006	0.0390	0.0423	0.0402	-	-	<0.0002	0.0006	-	0.0004	-	<0.0002	<0.001	0.0004
Captains Lagoon	Pathway	0021_SD017	0021_SD017_231019	19 Oct 2023	Normal	ES2336399	<0.0002	0.0278	0.0002	0.0278	0.0342	0.0330	-	-	0.0011	<0.0002	-	<0.0002	-	0.0012	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_240412	12 Apr 2024	Normal	ES2411995	0.0004	0.0034	0.0004	0.0038	0.0042	0.0042	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_241022	22 Oct 2024	Normal	ES2435078	0.0212	0.0015	<0.0002	0.0227	0.0247	0.0229	-	-	<0.0002	0.0008	-	<0.0002	-	<0.0002	<0.001	0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_250402	02 Apr 2025	Normal	ES2510622	0.0845	0.0112	0.0009	0.0957	0.108	0.0990	-	-	0.0002	0.0024	-	0.0014	-	0.0004	<0.001	0.0008
Captains Lagoon	Receptor	0020_SD018	CL_SED01_0-0.05	18 Apr 2017	Normal	ES1709535	0.0002	<0.0002	<0.0002	0.0002	0.0002	0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD018	CL_SD01_0.0_180501	01 May 2018	Normal	ES1812871	0.0018	<0.0002	<0.0002	0.0018	0.0018	0.0018	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_211018	18 Oct 2021	Normal	ES2138638	0.0009	0.0003	<0.0002	0.0012	0.0012	0.0012	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_QC203_221011	11 Oct 2022	Interlab_D	308190	0.0002	<0.0001	<0.0001	0.0002	0.0002	-	0.0002	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Captains Lagoon	Receptor	0020_SD018	0020_SD018_221011	11 Oct 2022	Normal	ES2237104	0.0003	<0.0002	<0.0002	0.0003	0.0003	0.0003	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_230417	17 Apr 2023	Normal	ES2313254	0.0006	<0.0002	<0.0002	0.0006	0.0006	0.0006	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_QC102_ 231016	16 Oct 2023	Field_D	ES2336397	0.0008	<0.0002	<0.0002	0.0008	0.0008	0.0008	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_QC202_231016	16 Oct 2023	Interlab_D	335710	0.0007	<0.0001	<0.0001	0.0007	0.0007	-	0.0007	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Captains Lagoon	Receptor	0020_SD018	0020_SD018_ 231016	16 Oct 2023	Normal	ES2336397	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_241025	25 Oct 2024	Normal	ES2435539	0.0025	<0.0002	<0.0002	0.0025	0.0025	0.0025	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_250331	31 Mar 2025	Normal	ES2510618	0.0002	<0.0002	<0.0002	0.0002	0.0002	0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD019	CL_SED02_0-0.05	18 Apr 2017	Normal	ES1709535	0.0024	<0.0002	<0.0002	0.0024	0.0024	0.0024	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD019	CL_SD02_0.0_180501	01 May 2018	Normal	ES1812871	0.0024	0.0004	<0.0002	0.0028	0.0028	0.0028	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_QC201_211018	18 Oct 2021	Interlab_D	281319	0.011	0.0004	<0.0001	0.011	0.011	-	0.011	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Captains Lagoon	Receptor	0020_SD019	0020_SD019_211018	18 Oct 2021	Normal	ES2138638	0.0096	0.0003	<0.0002	0.0099	0.0099	0.0099	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_220404	04 Apr 2022	Normal	ES2212597	0.0079	0.0006	<0.0002	0.0085	0.0085	0.0085	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_221011	11 Oct 2022	Normal	ES2237104	0.0560	0.0017	0.0007	0.0577	0.0648	0.0610	-	-	<0.0002	0.0004	-	0.0003	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_230417	17 Apr 2023	Normal	ES2313254	0.0176	0.0019	0.0002	0.0195	0.0202	0.0197	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_ 231016	16 Oct 2023	Normal	ES2336397	0.430	0.0228	<0.0010[#1]	0.453	0.459	0.454	-	-	<0.0010[#1]	<0.0010[#1]	-	0.0020	-	0.0011	<0.005[#1]	<0.0010[#1]
Captains Lagoon	Receptor	0020_SD019	0020_QC103_240408	08 Apr 2024	Field_D	ES2411964	0.0094	0.0007	<0.0002	0.0101	0.0108	0.0101	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_QC203_240408	08 Apr 2024	Interlab_D	348827	0.01	0.0005	0.0001	0.011	0.011	-	0.01	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Captains Lagoon	Receptor	0020_SD019	0020_SD019_240408	08 Apr 2024	Normal	ES2411964	0.0116	0.0007	<0.0002	0.0123	0.0137	0.0123	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_241025	25 Oct 2024	Normal	ES2435539	0.0017	<0.0002	<0.0002	0.0017	0.0019	0.0017	-	-	<0.0002	<0.0002	-	0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_250331	31 Mar 2025	Normal	ES2510618	0.0012	<0.0002	<0.0002	0.0012	0.0012	0.0012	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_251020	20 Oct 2025	Normal	ES2533546	0.0019	<0.0002	<0.0002	0.0019	0.0019	0.0019	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	CL_SED07_0-0.05	18 Apr 2017	Normal	ES1709535	0.0127	0.0018	<0.0002	0.0145	0.0145	0.0145	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	CL_QC220_180501	01 May 2018	Interlab_D	597346	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	-	-	<0.005	<0.005	-	<0.005	-	<0.005	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD024	CL_SD07_0.0_180501	01 May 2018	Normal	ES1812871	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_211018	18 Oct 2021	Normal	ES2138638	0.0008	<0.0002	<0.0002	0.0008	0.0008	0.0008	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_220404	04 Apr 2022	Normal	ES2212597	0.0003	<0.0002	<0.0002	0.0003	0.0003	0.0003	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_221012	10 Oct 2022	Normal	ES2236866	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_221012	12 Oct 2022	Normal	ES2237104	0.0003	<0.0002	<0.0002	0.0003	0.0003	0.0003	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_QC140_230130	30 Jan 2023	Field_D	ES2303447	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_230130	30 Jan 2023	Normal	ES2303447	0.0011	<0.0002	<0.0002	0.0011	0.0011	0.0011	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_230417	17 Apr 2023	Normal	ES2313254	0.0012	<0.0002	<0.0002	0.0012	0.0012	0.0012	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_ 231016	16 Oct 2023	Normal	ES2336397	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_240408	08 Apr 2024	Normal	ES2411964	0.0016	<0.0002	<0.0002	0.0016	0.0016	0.0016	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_QC111_241025	25 Oct 2024	Field_D	ES2435539	0.0109	0.0009	<0.0002	0.0118	0.0145	0.0131	-	-	<0.0002	0.0008	-	0.0006	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_QC211_241025	25 Oct 2024	Interlab_D	1156671	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_241025	25 Oct 2024	Normal	ES2435539	0.0144	0.0014	<0.0002	0.0158	0.0178	0.0158	-	-	<0.0002	0.0009	-	0.0008	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_250331	31 Mar 2025	Normal	ES2510618	0.0008	<0.0002	<0.0002	0.0008	0.0008	0.0008	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_QC101_251020	20 Oct 2025	Field_D	ES2533546	0.113	0.0030	0.0005	0.116	0.123	0.117	-	-	<0.0002	0.0015	-	0.0003	-	<0.0002	<0.001	0.0006
Captains Lagoon	Receptor	0020_SD024	0020_QC201_251020	20 Oct 2025	Interlab_D	1285219	0.039	<0.005	<0.005	0.039	<0.05	0.039	-	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_251020	20 Oct 2025	Normal	ES2533546	0.0743	0.0032	0.0004	0.0775	0.0819	0.0782	-	-	<0.0002	0.0011	-	0.0003	-	<0.0002	<0.001	0.0004
Captains Lagoon	Receptor	0020_SD026	CL_QC208_180326	26 Mar 2018	Interlab_D	592055	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	-	-	<0.005	<0.005	-	<0.005	-	<0.005	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD026	CL_SD12_0.0_180326	26 Mar 2018	Normal	ES1809241	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD026	CL_SD12_0.0_180515	15 May 2018	Normal	ES1814324	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_SD026_211018	18 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_SD026_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_SD026_221011	11 Oct 2022	Normal	ES2237104	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_SD026_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_SD026_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_QC102_240408	08 Apr 2024	Field_D	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_QC202_240408	08 Apr 2024	Interlab_D	348827	0.0003	<0.0001	<0.0001	0.0003	0.0003	-	0.0003	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Captains Lagoon	Receptor	0020_SD026	0020_SD026_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids							
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)\(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.005	0.0001	0.0002	0.0002	0.0001	0.0005	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column11	Column12	Column13	Column14	Column15	Column16	Column18	Column19
Captains Lagoon	Receptor	0020_SD026	0020_SD026_241025	25 Oct 2024	Normal	ES2435539	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_QC101_250331	31 Mar 2025	Field_D	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_QC201_250331	31 Mar 2025	Interlab_D	1209674	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD026	0020_SD026_250331	31 Mar 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Source	0020_SD028	E_SED01_0-0.1	10 Apr 2017	Normal	ES1708884	0.0015	0.0002	<0.0002	0.0017	0.0017	0.0017	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Source	0020_SD028	0020_SD028_211018	18 Oct 2021	Normal	ES2138638	0.0087	0.0015	0.0005	0.0102	0.0107	0.0107	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Source	0020_SD028	0020_SD028_220408	08 Apr 2022	Normal	ES2212597	0.0833	0.0044	0.0024	0.0877	0.103	0.0916	-	-	<0.0002	0.0021	-	0.0003	-	<0.0002	<0.001	0.0037
Flatrock Creek	Source	0020_SD028	0020_SD028_221011	11 Oct 2022	Normal	ES2237104	0.0303	0.0029	0.0014	0.0332	0.0414	0.0359	-	-	<0.0002	0.0010	-	<0.0002	-	<0.0002	<0.001	0.0016
Flatrock Creek	Source	0020_SD028	0020_SD028_230417	17 Apr 2023	Normal	ES2313254	0.0026	0.0004	0.0002	0.0030	0.0032	0.0032	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Source	0020_SD028	0020_SD028_ 231016	16 Oct 2023	Normal	ES2336397	0.0032	0.0002	<0.0002	0.0034	0.0034	0.0034	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Source	0020_SD028	0020_SD028_240408	08 Apr 2024	Normal	ES2411964	0.0094	0.0005	<0.0002	0.0099	0.0103	0.0099	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	0.0004
Flatrock Creek	Source	0020_SD028	0020_SD028_241021	21 Oct 2024	Normal	ES2435143	0.0011	<0.0002	<0.0002	0.0011	0.0011	0.0011	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Source	0020_SD028	0020_SD028_250331	31 Mar 2025	Normal	ES2510618	0.0010	<0.0002	<0.0002	0.0010	0.0010	0.0010	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD006	FC_SD13_0.0_180321	21 Mar 2018	Normal	ES1808818	0.0009	<0.0002	<0.0002	0.0009	0.0009	0.0009	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_211019	19 Oct 2021	Normal	ES2138638	0.0027	0.0002	<0.0002	0.0029	0.0029	0.0029	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_220404	04 Apr 2022	Normal	ES2212597	0.0010	<0.0002	<0.0002	0.0010	0.0010	0.0010	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_221012	12 Oct 2022	Normal	ES2237104	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_230417	17 Apr 2023	Normal	ES2313254	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_QC103_ 231016	16 Oct 2023	Field_D	ES2336397	0.0023	0.0002	<0.0002	0.0025	0.0025	0.0025	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_QC203_231016	16 Oct 2023	Interlab_D	335710	0.0049	0.0005	<0.0001	0.0054	0.0054	-	0.0049	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Flatrock Creek	Pathway	0020_SD006	0020_SD006_ 231016	16 Oct 2023	Normal	ES2336397	0.0022	0.0002	<0.0002	0.0024	0.0024	0.0024	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_240408	08 Apr 2024	Normal	ES2411964	0.0030	0.0008	<0.0002	0.0038	0.0038	0.0038	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_250331	31 Mar 2025	Normal	ES2510618	0.0006	<0.0002	<0.0002	0.0006	0.0006	0.0006	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	F_SED01	10 Apr 2017	Normal	ES1708884	0.0132	0.0008	<0.0002	0.0140	0.0140	0.0140	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_QC101_211018	18 Oct 2021	Field_D	ES2138638	0.0110	0.0015	<0.0002	0.0125	0.0127	0.0127	-	-	0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_SD032_211018	18 Oct 2021	Normal	ES2138638	0.0104	0.0006	<0.0002	0.0110	0.0112	0.0110	-	-	<0.0002	<0.0002	-	0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_SD032_211213	13 Dec 2021	Normal	ES2145964	0.127	0.0102	0.0003	0.137	0.151	0.139	-	-	0.0006	0.0026	-	0.0007	-	0.0004	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_SD032_220404	04 Apr 2022	Normal	ES2212597	0.0156	0.0013	<0.0002	0.0169	0.0178	0.0169	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_SD032_221010	10 Oct 2022	Normal	ES2237104	0.168	0.0133	0.0004	0.181	0.207	0.185	-	-	0.0006	0.0038	-	0.0008	-	0.0006	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_QC100_230417	17 Apr 2023	Field_D	ES2313254	0.0096	0.0009	<0.0002	0.0105	0.0105	0.0105	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_QC200_230417	17 Apr 2023	Interlab_D	321518	0.0097	0.0012	<0.0001	0.011	0.011	-	0.0097	-	<0.0001	<0.0002	-	0.0001	-	<0.0001	<0.0002	<0.002
Flatrock Creek	Pathway	0020_SD032	0020_SD032_230417	17 Apr 2023	Normal	ES2313254	0.0048	0.0005	<0.0002	0.0053	0.0053	0.0053	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_SD032_ 231016	16 Oct 2023	Normal	ES2336397	0.0116	0.0008	<0.0002	0.0124	0.0124	0.0124	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_SD032_240408	08 Apr 2024	Normal	ES2411964	0.0132	0.0011	<0.0002	0.0143	0.0154	0.0143	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_QC252_241022	22 Oct 2024	Interlab_D	1154740	0.017	<0.005	<0.005	0.017	<0.05	0.017	0.017	0.017	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_241022	22 Oct 2024	Normal	ES2435143	0.0102	0.0004	<0.0002	0.0106	0.0106	0.0106	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_QC132_250331	31 Mar 2025	Field_D	ES2510618	0.0064	0.0007	<0.0002	0.0071	0.0077	0.0071	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_QC232_250331	31 Mar 2025	Interlab_D	1209674	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_250331	31 Mar 2025	Normal	ES2510618	0.0103	0.0010	<0.0002	0.0113	0.0119	0.0113	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD033	F_SED02	10 Apr 2017	Normal	ES1708884	0.0049	0.0006	<0.0002	0.0055	0.0216	0.0165	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD033	0020_SD033_211019	19 Oct 2021	Normal	ES2138638	0.0231	0.0026	0.0005	0.0257	0.0473	0.0319	-	-	<0.0002	0.0010	-	<0.0002	-	<0.0002	<0.001	0.0006
Flatrock Creek	Pathway	0020_SD033	0020_SD033_211213	13 Dec 2021	Normal	ES2145964	0.0457	0.0061	0.0005	0.0518	0.0804	0.0578	-	-	0.0003	0.0026	-	0.0002	-	0.0004	<0.001	0.0008
Flatrock Creek	Pathway	0020_SD033	0020_SD033_220404	04 Apr 2022	Normal	ES2212597	0.0285	0.0024	<0.0002	0.0309	0.0446	0.0322	-	-	<0.0002	0.0013	-	<0.0002	-	<0.0002	<0.001	0.0003
Flatrock Creek	Pathway	0020_SD033	0020_QC200_221010	10 Oct 2022	Interlab_D	308190	0.02	0.0015	<0.0001	0.021	0.028	-	0.02	-	<0.0001	0.001	-	0.0002	-	<0.0001	<0.0002	<0.0005
Flatrock Creek	Pathway	0020_SD033	0020_SD033_221010	10 Oct 2022	Normal	ES2237104	0.0120	0.0017	<0.0002	0.0137	0.0158	0.0137	-	-	<0.0002	0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD033	0020_SD033_230417	17 Apr 2023	Normal	ES2313254	0.0110	0.0010	<0.0002	0.0120	0.0139	0.0126	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD033	0020_SD033_ 231016	16 Oct 2023	Normal	ES2336397	0.0136	0.0012	<0.0002	0.0148	0.0222	0.0170	-	-	<0.0002	0.0012	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD033	0020_SD033_240408	08 Apr 2024	Normal	ES2411964	0.0115	0.0019	<0.0002	0.0134	0.0199	0.0156	-	-	<0.0002	0.0005	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0020_SD033	0020_SD033_241022	22 Oct 2024	Normal	ES2435143	0.0251	0.0019	0.0004	0.0270	0.0351	0.0297	-	-	<0.0002	0.0008	-	<0.0002	-	<0.0002	<0.001	0.0002
Flatrock Creek	Pathway	0020_SD033	0020_SD033_250331	31 Mar 2025	Normal	ES2510618	0.0108	0.0015	<0.0002	0.0123	0.0164	0.0144	-	-	<0.0002	0.0005	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD016	DC_SED05_0-0.1	13 Apr 2017	Normal	ES1709064	0.0258	0.0026	0.0003	0.0284	0.0293	0.0291	-	-	<0.0002	<0.0002	-	0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_211020	20 Oct 2021	Normal	ES2138639	0.0151	0.0029	<0.0002	0.0180	0.0186	0.0184	-	-	<0.0002	0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_220406	06 Apr 2022	Normal	ES2212442	0.0053	0.0050	0.0002	0.0103	0.0122	0.0119	-	-	<0.0002	<0.0002	-	0.0003	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_221014	14 Oct 2022	Normal	ES2237106	0.0143	0.0014	<0.0002	0.0157	0.0172	0.0169	-	-	<0.0002	0.0003	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_230421	21 Apr 2023	Normal	ES2313364	0.0118	0.0019	<0.0002	0.0137	0.0142	0.0140	-	-	<0.0002	0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_231019	19 Oct 2023	Normal	ES2336399	0.0200	0.0044	<0.0002	0.0244	0.0257	0.0253	-	-	<0.0002	<0.0002	-	0.0002	-	0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_240412	12 Apr 2024	Normal	ES2411995	0.0159	0.0027	<0.0002	0.0186	0.0189	0.0189	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_241022	22 Oct 2024	Normal	ES2435078	0.0165	0.0037	<0.0002	0.0202	0.0206	0.0202	-	-	<0.0002	<0.0002	-	0.0002	-	0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_250402	02 Apr 2025	Normal	ES2510622	0.0398	0.0103	0.0003	0.0501	0.0535	0.0507	-	-	<0.0002	0.0011	-	0.0005	-	0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD018	FC_SED06_0.0-0.1	19 Apr 2017	Normal	ES1709535	0.0198	0.0034	0.0003	0.0232	0.0248	0.0242	-	-	0.0004	<0.0002	-	0.0003	-	0.0003	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_QC209_211020	20 Oct 2021	Interlab_D	281322	0.17	0.025	0.0012	0.2	0.22	-	0.17	-	<0.001	<0.002	-	0.0020	-	<0.001	0.0065	<0.005
Flatrock Creek	Pathway	0021_SD018	0021_SD018_211020	20 Oct 2021	Normal	ES2138639	0.0811	0.0169	0.0006	0.0980	0.106	0.104	-	-	0.0004	<0.0002	-	0.0015	-	0.0007	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_QC111_220407	07 Apr 2022	Field_D	ES2212442	0.0633	0.0085	0.0005	0.0718	0.0773	0.0753	-	-	<0.0002	0.0009	-	0.0006	-	0.0005	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_QC211_220407	07 Apr 2022	Interlab_D	293031	0.043	0.0042	<0.0003	0.047	0.049	-	0.043	-	<0.0003	0.0006	-	0.0004	-	<0.0003	<0.0006	<0.002
Flatrock Creek	Pathway	0021_SD018	0021_SD018_220407	07 Apr 2022	Normal	ES2212442	0.0344	0.0060	<0.0002	0.0404	0.0429	0.0420	-	-	0.0003	0.0003	-	0.0004	-	0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_SD018_221012	12 Oct 2022	Normal	ES2237106	0.0415	0.0053	<0.0002	0.0468	0.0473	0.0473	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_SD018_230419	19 Apr 2023	Normal	ES2313364	0.106	0.0114	0.0011	0.117	0.124	0.121	-	-	<0.0002	0.0015	-	0.0013	-	0.0004	<0.001	0.0002
Flatrock Creek	Pathway	0021_SD018	0021_SD018_231018	18 Oct 2023	Normal	ES2336399	0.0177	0.0024	<0.0002	0.0201	0.0207	0.0205	-	-	0.0002	<0.0002	-	0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_SD018_240410	10 Apr 2024	Normal	ES2411995	0.0534	0.0082	0.0002	0.0616	0.0634	0.0621	-	-	0.0003	0.0005	-	0.0004	-	0.0004	<0.001	<0.0002

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids							
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)\(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.005	0.0001	0.0002	0.0002	0.0001	0.0005	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column11	Column12	Column13	Column14	Column15	Column16	Column18	Column19
Flatrock Creek	Pathway	0021_SD018	0021_SD018_241026	26 Oct 2024	Normal	ES2435541	0.0344	0.0032	<0.0002	0.0376	0.0379	0.0376	-	-	<0.0002	0.0003	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_SD018_250403	03 Apr 2025	Normal	ES2510622	0.0341	0.0062	<0.0002	0.0403	0.0421	0.0403	-	-	<0.0002	0.0006	-	0.0003	-	0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_QC126_251022	22 Oct 2025	Field_D	ES2533538	0.0375	0.0060	<0.0002	0.0435	0.0435	0.0435	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_QC226_251022	22 Oct 2025	Interlab_D	1285374	0.012[lt2]	<0.005	<0.005	0.012	<0.05	0.012	-	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Flatrock Creek	Pathway	0021_SD018	0021_SD018_251022	22 Oct 2025	Normal	ES2533521	0.0382	0.0051	<0.0002	0.0433	0.0440	0.0440	-	-	0.0007	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD020	JCQA04	18 Apr 2017	Interlab_D	543436	0.01	<0.005	<0.005	-	-	-	-	-	<0.005	<0.005	-	<0.005	-	<0.005	<0.005	<0.005
Flatrock Creek	Pathway	0021_SD020	FC_SED08_0.0-0.05	19 Apr 2017	Normal	ES1709535	0.0062	0.0035	0.0004	0.0097	0.0101	0.0101	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_QC109_211020	20 Oct 2021	Field_D	ES2138639	0.0003	0.0004	<0.0002	0.0007	0.0007	0.0007	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_211020	20 Oct 2021	Normal	ES2138639	0.0007	0.0009	<0.0002	0.0016	0.0016	0.0016	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_220407	07 Apr 2022	Normal	ES2212442	0.0014	0.0016	<0.0002	0.0030	0.0041	0.0035	-	-	<0.0002	<0.0002	-	0.0006	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_221013	13 Oct 2022	Normal	ES2237106	0.0005	0.0005	<0.0002	0.0010	0.0010	0.0010	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_230419	19 Apr 2023	Normal	ES2313364	0.0023	0.0010	<0.0002	0.0033	0.0033	0.0033	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_231018	18 Oct 2023	Normal	ES2336399	0.0020	0.0014	<0.0002	0.0034	0.0045	0.0045	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_240410	10 Apr 2024	Normal	ES2411995	0.0022	0.0013	<0.0002	0.0035	0.0035	0.0035	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_241026	26 Oct 2024	Normal	ES2435541	0.0042	0.0026	<0.0002	0.0068	0.0068	0.0068	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_250403	03 Apr 2025	Normal	ES2510622	0.0008	0.0006	<0.0002	0.0014	0.0014	0.0014	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD021	AB_SED09_0-0.05	20 Apr 2017	Normal	ES1709644	0.0068	0.0005	<0.0002	0.0073	0.0073	0.0073	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_211026	26 Oct 2021	Normal	ES2138639	0.0384	0.0028	<0.0002	0.0412	0.0426	0.0421	-	-	0.0004	<0.0002	-	<0.0002	-	<0.0002	<0.001	0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_220407	07 Apr 2022	Normal	ES2212442	0.0270	0.0022	<0.0002	0.0292	0.0304	0.0296	-	-	<0.0002	0.0003	-	0.0003	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_221013	13 Oct 2022	Normal	ES2237106	0.0524	0.0027	0.0003	0.0551	0.0572	0.0561	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	0.0004
Flatrock Creek	Pathway	0021_SD021	0021_QC102_230419	19 Apr 2023	Field_D	ES2313364	0.0124	0.0007	<0.0002	0.0131	0.0145	0.0143	-	-	0.0010	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_QC202_230419	19 Apr 2023	Interlab_D	321517	0.018	0.0011	0.0002	0.019	0.021	-	0.018	-	<0.0001	0.0005	-	0.0001	-	<0.0001	0.0002	<0.0005
Flatrock Creek	Pathway	0021_SD021	0021_SD021_230419	19 Apr 2023	Normal	ES2313364	0.0254	0.0012	0.0002	0.0266	0.0283	0.0272	-	-	<0.0002	0.0004	-	<0.0002	-	<0.0002	<0.001	0.0003
Flatrock Creek	Pathway	0021_SD021	0021_SD021_231018	18 Oct 2023	Normal	ES2336399	0.0052	0.0003	<0.0002	0.0055	0.0057	0.0057	-	-	0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_240410	10 Apr 2024	Normal	ES2411995	0.0048	0.0010	<0.0002	0.0058	0.0058	0.0058	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_241023	23 Oct 2024	Normal	ES2435078	0.0325	0.0027	0.0002	0.0352	0.0364	0.0358	-	-	<0.0002	<0.0002	-	0.0006	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_250404	04 Apr 2025	Normal	ES2510622	0.0329	0.0045	0.0003	0.0374	0.0423	0.0403	-	-	<0.0002	<0.0002	-	0.0003	-	0.0002	<0.001	0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_251021	21 Oct 2025	Normal	ES2533521	0.0360	0.0016	<0.0002	0.0376	0.0380	0.0380	-	-	0.0004	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD001	FC_SED01_0-0.05	19 Apr 2017	Normal	ES1709535	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD001	FC_QC215_180515	15 May 2018	Interlab_D	599245	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	-	-	<0.005	<0.005	-	<0.005	-	<0.005	<0.005	<0.005
Flatrock Creek	Receptor	0020_SD001	FC_SD01_0.0_180515	15 May 2018	Normal	ES1814324	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD001	FC_SD01_0.2_180515	15 May 2018	Normal	ES1814324	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_QC103_211019	19 Oct 2021	Field_D	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_211019	19 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_QC201_220404	04 Apr 2022	Interlab_D	293030	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	-	<0.0001	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Flatrock Creek	Receptor	0020_SD001	0020_SD001_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_221010	10 Oct 2022	Normal	ES2237104	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_241025	25 Oct 2024	Normal	ES2435539	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_QC253_250401	01 Apr 2025	Interlab_D	1209674	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Flatrock Creek	Receptor	0020_SD001	0020_SD001_250401	01 Apr 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD002	FC_SED02_0-0.05	19 Apr 2017	Normal	ES1709535	0.0034	0.0022	<0.0002	0.0056	0.006	0.0056	-	-	<0.0002	<0.0002	-	0.0004	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD002	FC_SD02_0.0_180515	15 May 2018	Normal	ES1814324	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_QC203_211019	19 Oct 2021	Interlab_D	281319	0.0002	<0.0001	<0.0001	0.0002	0.0002	-	0.0002	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Flatrock Creek	Receptor	0020_SD002	0020_SD002_211019	19 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_QC101_220404	04 Apr 2022	Field_D	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_221010	10 Oct 2022	Normal	ES2237104	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_230417	17 Apr 2023	Normal	ES2313254	0.0032	0.0010	<0.0002	0.0042	0.0042	0.0042	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_240408	08 Apr 2024	Normal	ES2411964	0.0007	0.0004	<0.0002	0.0011	0.0011	0.0011	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_241025	25 Oct 2024	Normal	ES2435539	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_QC252_250401	01 Apr 2025	Interlab_D	1209674	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Flatrock Creek	Receptor	0020_SD002	0020_SD002_250401	01 Apr 2025	Normal	ES2510618	0.0017	0.0002	<0.0002	0.0019	0.0019	0.0019	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_251020	20 Oct 2025	Normal	ES2533546	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	FC_SED04_0-0.05	19 Apr 2017	Normal	ES1709535	0.0009	0.0005	<0.0002	0.0014	0.0014	0.0014	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	FC_SD04_0.0_180515	15 May 2018	Normal	ES1814324	0.0013	0.0004	<0.0002	0.0017	0.0017	0.0017	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	FC_SD04_0.2_180515	15 May 2018	Normal	ES1814324	0.0012	0.0005	<0.0002	0.0017	0.0017	0.0017	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_211018	18 Oct 2021	Normal	ES2138638	0.0022	0.0003	<0.0002	0.0025	0.0025	0.0025	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_221010	10 Oct 2022	Normal	ES2237104	0.0007	<0.0002	<0.0002	0.0007	0.0007	0.0007	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_230417	17 Apr 2023	Normal	ES2313254	0.0017	<0.0002	<0.0002	0.0017	0.0017	0.0017	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_ 231016	16 Oct 2023	Normal	ES2336397	0.0056	0.0004	<0.0002	0.0060	0.0060	0.0060	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_240408	08 Apr 2024	Normal	ES2411964	0.0048	0.0003	<0.0002	0.0051	0.0051	0.0051	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_QC150_241021	21 Oct 2024	Field_D	ES2435143	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_241021	21 Oct 2024	Normal	ES2435143	0.0002	<0.0002	<0.0002	0.0002	0.0002	0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_QC151_250331	31 Mar 2025	Field_D	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids							
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)\(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.005	0.0001	0.0002	0.0002	0.0001	0.0005	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column11	Column12	Column13	Column14	Column15	Column16	Column18	Column19
Flatrock Creek	Receptor	0020_SD004	0020_SD004_250331	31 Mar 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_251020	20 Oct 2025	Normal	ES2533546	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD007	FC_SD14_0.0_180406	05 Apr 2018	Normal	ES1810551	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD007	FC_SD14_0.0_180515	15 May 2018	Normal	ES1814324	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_211019	19 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_221010	10 Oct 2022	Normal	ES2237104	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_241025	25 Oct 2024	Normal	ES2435539	0.0002	<0.0002	<0.0002	0.0002	0.0002	0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_250401	01 Apr 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD002	AB_SED02_0-0.1	20 Apr 2017	Normal	ES1709644	0.147	0.0159	0.0028	0.163	0.175	0.168	-	-	<0.0002	0.0031	-	0.0025	-	0.0004	<0.001	<0.0002
Mary Creek	Source	0021_SD002	0021_SD002_211019	19 Oct 2021	Normal	ES2138639	0.546	0.112	0.0049	0.658	0.719	0.694	-	-	0.0035	0.0050	-	0.0092	-	0.0069	0.006	<0.0005#1
Mary Creek	Source	0021_SD002	0021_QC201_220405	05 Apr 2022	Interlab_D	293031	0.11	0.011	0.0010	0.12	0.12	-	0.11	-	<0.0003	0.0008	-	0.0014	-	0.0003	<0.0006	<0.002
Mary Creek	Source	0021_SD002	0021_SD002_220405	05 Apr 2022	Normal	ES2212442	0.0483	0.0058	0.0007	0.0541	0.0582	0.0568	-	-	0.0002	<0.0002	-	0.0010	-	0.0004	<0.001	<0.0002
Mary Creek	Source	0021_SD002	0021_QC201_221013	13 Oct 2022	Interlab_D	308187	0.36	0.054	0.0037	0.41	0.45	-	0.36	-	0.0017	0.0065	-	0.0057	-	0.0035	0.0021	<0.005
Mary Creek	Source	0021_SD002	0021_SD002_221013	13 Oct 2022	Normal	ES2237106	0.507	0.0956	0.0041	0.603	0.649	0.625	-	-	0.0038	0.0054	-	0.0045	-	0.0055	<0.002#1	<0.0005#1
Mary Creek	Source	0021_SD002	0021_QC108_230420	20 Apr 2023	Field_D	ES2313364	0.0836	0.0175	0.0010	0.101	0.109	0.105	-	-	0.0010	<0.0002	-	0.0019	-	0.0013	<0.001	<0.0002
Mary Creek	Source	0021_SD002	0021_QC208_230420	20 Apr 2023	Interlab_D	321517	0.021	0.0051	0.0003	0.026	0.028	-	0.021	-	0.0003	0.0002	-	0.0005	-	0.0004	<0.0002	<0.0005
Mary Creek	Source	0021_SD002	0021_SD002_230420	20 Apr 2023	Normal	ES2313364	0.0282	0.0061	0.0002	0.0343	0.0366	0.0355	-	-	0.0003	<0.0002	-	0.0007	-	0.0004	<0.001	<0.0002
Mary Creek	Source	0021_SD002	0021_SD002_231018	18 Oct 2023	Normal	ES2336399	0.103	0.0169	0.0004	0.120	0.136	0.122	-	-	<0.0002	0.0037	-	0.0012	-	0.0008	<0.001	<0.0002
Mary Creek	Source	0021_SD002	0021_SD002_240411	11 Apr 2024	Normal	ES2411995	0.105	0.0118	0.0009	0.117	0.122	0.119	-	-	0.0004	0.0003	-	0.0018	-	0.0007	<0.001	<0.0002
Mary Creek	Source	0021_SD002	0021_SD002_241025	25 Oct 2024	Normal	ES2435541	0.0106	0.0029	0.0002	0.0135	0.0140	0.0140	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD002	0021_SD002_250403	03 Apr 2025	Normal	ES2510622	0.0127	0.0023	<0.0002	0.0150	0.0154	0.0150	-	-	<0.0002	0.0002	-	0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	AB_SED03_0-0.05	20 Apr 2017	Normal	ES1709644	0.117	0.0195	0.0008	0.136	0.140	0.138	-	-	<0.0002	0.0010	-	0.0008	-	0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_211019	19 Oct 2021	Normal	ES2138639	0.0081	0.0010	<0.0002	0.0091	0.0103	0.0103	-	-	0.0004	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_QC103_220405	05 Apr 2022	Field_D	ES2212442	0.0021	0.0002	<0.0002	0.0023	0.0023	0.0023	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_220405	05 Apr 2022	Normal	ES2212442	0.0008	<0.0002	<0.0002	0.0008	0.0008	0.0008	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_221013	13 Oct 2022	Normal	ES2237106	0.0108	0.0022	<0.0002	0.0130	0.0130	0.0130	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_230420	20 Apr 2023	Normal	ES2313364	0.0046	0.0010	<0.0002	0.0056	0.0056	0.0056	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_231018	18 Oct 2023	Normal	ES2336399	0.0157	0.0031	<0.0002	0.0188	0.0191	0.0191	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_240411	11 Apr 2024	Normal	ES2411995	0.0078	0.0010	<0.0002	0.0088	0.0090	0.0088	-	-	<0.0002	0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_QC260_241025	25 Oct 2024	Interlab_D	1156160	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mary Creek	Source	0021_SD003	0021_SD003_241025	25 Oct 2024	Normal	ES2435541	0.0040	0.0004	<0.0002	0.0044	0.0044	0.0044	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_250403	03 Apr 2025	Normal	ES2510622	0.0056	0.0003	<0.0002	0.0059	0.0059	0.0059	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_250526	26 May 2025	Normal	ES2516045	0.0068	0.0008	<0.0002	0.0076	0.0076	0.0076	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_250704	04 Jul 2025	Normal	ES2520608	0.0053	<0.0002	<0.0002	0.0053	0.0053	0.0053	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_250805	05 Aug 2025	Normal	ES2524252	0.0007	<0.0002	<0.0002	0.0007	0.0007	0.0007	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_QC163_251022	22 Oct 2025	Field_D	ES2533465	0.0309	0.0050	0.0006	0.0359	0.0384	0.0378	-	-	<0.0002	<0.0002	-	0.0006	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD003	0021_QC263_251022	22 Oct 2025	Interlab_D	1285428	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	-	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mary Creek	Source	0021_SD003	0021_SD003_251022	22 Oct 2025	Normal	ES2533465	0.0107	0.0012	0.0002	0.0119	0.0127	0.0127	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD004	AB_SED04	13 Apr 2017	Normal	ES1709064	0.0003	<0.0002	<0.0002	0.0003	0.0003	0.0003	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD004	TNQA07	13 Apr 2017	Field_D	ES1709064	0.0003	<0.0002	<0.0002	0.0003	0.0003	0.0003	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD004	0021_QC204_211026	26 Oct 2021	Interlab_D	281322	0.0013	<0.0001	<0.0001	0.0013	0.0013	-	0.0013	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Mary Creek	Source	0021_SD004	0021_SD004_211026	26 Oct 2021	Normal	ES2138639	0.0017	0.0002	<0.0002	0.0019	0.0021	0.0019	-	-	<0.0002	<0.0002	-	0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD004	0021_SD004_220406	06 Apr 2022	Normal	ES2212442	0.0029	0.0003	<0.0002	0.0032	0.0032	0.0032	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD004	0021_SD004_221014	14 Oct 2022	Normal	ES2237106	0.0008	<0.0002	<0.0002	0.0008	0.0008	0.0008	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD004	0021_SD004_230421	21 Apr 2023	Normal	ES2313364	0.0009	<0.0002	<0.0002	0.0009	0.0009	0.0009	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD004	0021_QC113_231019	19 Oct 2023	Field_D	ES2336399	0.0021	0.0002	<0.0002	0.0023	0.0023	0.0023	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD004	0021_QC213_231019	19 Oct 2023	Interlab_D	335876	0.0020	0.0002	<0.0001	0.0021	0.0021	-	0.0020	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Mary Creek	Source	0021_SD004	0021_SD004_231019	19 Oct 2023	Normal	ES2336399	0.0024	0.0003	<0.0002	0.0027	0.0027	0.0027	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD004	0021_SD004_240412	12 Apr 2024	Normal	ES2411995	0.0018	<0.0002	<0.0002	0.0018	0.0018	0.0018	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD004	0021_QC101_241022	22 Oct 2024	Field_D	ES2435078	0.0010	<0.0002	<0.0002	0.0010	0.0010	0.0010	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD004	0021_QC201_241022	22 Oct 2024	Interlab_D	1154751	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mary Creek	Source	0021_SD004	0021_SD004_241022	22 Oct 2024	Normal	ES2435078	0.0010	<0.0002	<0.0002	0.0010	0.0010	0.0010	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD004	0021_SD004_250402	02 Apr 2025	Normal	ES2510622	0.0008	<0.0002	<0.0002	0.0008	0.0008	0.0008	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD005	AB_SED06_0-0.05	13 Apr 2017	Normal	ES1709064	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_211020	20 Oct 2021	Normal	ES2138639	0.0010	<0.0002	<0.0002	0.0010	0.0024	0.0024	-	-	0.0014	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_220406	06 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_221014	14 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_230421	21 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_231019	19 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD005	0021_QC115_240412	12 Apr 2024	Field_D	ES2411995	0.0013	0.0002	<0.0002	0.0015	0.0015	0.0015	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD005	0021_QC215_240412	12 Apr 2024	Interlab_D	348825	0.0054	0.0016	<0.0001	0.0070	0.0077	-	0.0054	-	0.0002	<0.0002	-	0.0001	-	0.0002	<0.0002	<0.0005
Mary Creek	Source	0021_SD005	0021_SD005_240412	12 Apr 2024	Normal	ES2411995	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_241022	22 Oct 2024	Normal	ES2435078	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_250402	02 Apr 2025	Normal	ES2510622	0.0010	<0.0002	<0.0002	0.0010	0.0010	0.0010	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD007	B_SED02_0-0.1	11 Apr 2017	Normal	ES1708884	0.0024	0.0008	<0.0002	0.0032	0.0032	0.0032	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids							
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)\(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.005	0.0001	0.0002	0.0002	0.0001	0.0005	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column11	Column12	Column13	Column14	Column15	Column16	Column18	Column19
Mary Creek	Source	0021_SD007	0021_QC104_211020	20 Oct 2021	Field_D	ES2138639	0.0018	0.0008	<0.0002	0.0026	0.0044	0.0044	-	-	0.0018	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_211020	20 Oct 2021	Normal	ES2138639	0.0030	0.0011	<0.0002	0.0041	0.0066	0.0066	-	-	0.0022	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_220407	07 Apr 2022	Normal	ES2212442	0.0142	0.0019	<0.0002	0.0161	0.0180	0.0180	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_221012	12 Oct 2022	Normal	ES2237106	0.0238	0.0024	<0.0002	0.0262	0.0277	0.0277	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD007	0021_QC114_230420	20 Apr 2023	Field_D	ES2313364	0.0113	0.0017	<0.0002	0.0130	0.0149	0.0145	-	-	0.0011	<0.0002	-	0.0004	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD007	0021_QC214_230420	20 Apr 2023	Interlab_D	321517	0.018	0.0015	<0.0001	0.019	0.02	-	0.018	-	<0.0001	<0.0002	-	0.0002	-	<0.0001	<0.0002	<0.0005
Mary Creek	Source	0021_SD007	0021_SD007_230420	20 Apr 2023	Normal	ES2313364	0.0156	0.0022	<0.0002	0.0178	0.0178	0.0178	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_231018	18 Oct 2023	Normal	ES2336399	0.0209	0.0022	<0.0002	0.0231	0.0245	0.0245	-	-	0.0005	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_240410	10 Apr 2024	Normal	ES2411995	0.0074	0.0009	<0.0002	0.0083	0.0121	0.0113	-	-	<0.0002	<0.0002	-	0.0008	-	<0.0002	0.003	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_241024	24 Oct 2024	Normal	ES2435541	0.0042	0.0004	<0.0002	0.0046	0.0046	0.0046	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD012	DC_SED01_0-0.1	13 Apr 2017	Normal	ES1709064	0.0194	0.0015	<0.0002	0.0209	0.0209	0.0209	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_211020	20 Oct 2021	Normal	ES2138639	0.0067	0.0009	<0.0002	0.0076	0.0076	0.0076	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_220406	06 Apr 2022	Normal	ES2212442	0.0017	0.0004	<0.0002	0.0021	0.0021	0.0021	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_221014	14 Oct 2022	Normal	ES2237106	0.0182	0.0017	<0.0002	0.0199	0.0199	0.0199	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_230421	21 Apr 2023	Normal	ES2313364	0.0008	0.0002	<0.0002	0.0010	0.0010	0.0010	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_231019	19 Oct 2023	Normal	ES2336399	0.0010	0.0011	<0.0002	0.0021	0.0021	0.0021	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_240412	12 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_241022	22 Oct 2024	Normal	ES2435078	0.0051	0.0014	<0.0002	0.0065	0.0065	0.0065	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD013	DC_SED02_0-0.1	13 Apr 2017	Normal	ES1709064	0.0312	0.0026	0.0002	0.0338	0.0344	0.0340	-	-	<0.0002	<0.0002	-	0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_211020	20 Oct 2021	Normal	ES2138639	0.0109	0.0080	0.0003	0.0189	0.0199	0.0195	-	-	<0.0002	<0.0002	-	0.0002	-	0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD013	0021_QC208_220406	06 Apr 2022	Interlab_D	293031	0.012	0.0061	0.0003	0.019	0.02	-	0.013	-	<0.0001	<0.0002	-	0.0004	-	0.0002	<0.0002	<0.0005
Mary Creek	Source	0021_SD013	0021_SD013_220406	06 Apr 2022	Normal	ES2212442	0.0220	0.0024	<0.0002	0.0244	0.0252	0.0248	-	-	<0.0002	<0.0002	-	0.0004	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_221014	14 Oct 2022	Normal	ES2237106	0.0403	0.0093	0.0007	0.0496	0.0523	0.0514	-	-	<0.0002	<0.0002	-	0.0009	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_230421	21 Apr 2023	Normal	ES2313364	0.0364	0.0518	0.0024	0.0882	0.102	0.0954	-	-	0.0007	0.0006	-	0.0034	-	0.0021	<0.001	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_231019	19 Oct 2023	Normal	ES2336399	0.120	0.0126	0.0004	0.133	0.143	0.134	-	-	0.0007	0.0051	-	0.0009	-	0.0006	<0.001	0.0004
Mary Creek	Source	0021_SD013	0021_QC113_240412	12 Apr 2024	Field_D	ES2411995	0.0233	0.0083	0.0004	0.0316	0.0349	0.0336	-	-	0.0004	<0.0002	-	0.0005	-	0.0008	<0.001	<0.0002
Mary Creek	Source	0021_SD013	0021_QC213_240412	12 Apr 2024	Interlab_D	348825	0.019	0.0090	0.0007	0.028	0.032	-	0.019	-	0.0004	<0.0002	-	0.0008	-	0.0005	0.0004	<0.0005
Mary Creek	Source	0021_SD013	0021_SD013_240412	12 Apr 2024	Normal	ES2411995	0.0124	0.0063	0.0002	0.0187	0.0208	0.0202	-	-	0.0004	<0.0002	-	0.0002	-	0.0004	<0.001	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_241022	22 Oct 2024	Normal	ES2435078	0.0129	0.0041	0.0002	0.0170	0.0177	0.0174	-	-	<0.0002	<0.0002	-	0.0003	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_250402	02 Apr 2025	Normal	ES2510622	0.0011	<0.0002	<0.0002	0.0011	0.0011	0.0011	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD110	0021_QC206_211020	20 Oct 2021	Interlab_D	281322	0.0040	0.0005	<0.0001	0.0044	0.0044	-	0.0040	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Mary Creek	Source	0021_SD110	0021_SD110_211020	20 Oct 2021	Normal	ES2138639	0.0013	<0.0002	<0.0002	0.0013	0.0013	0.0013	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_220406	06 Apr 2022	Normal	ES2212442	0.0020	0.0002	<0.0002	0.0022	0.0022	0.0022	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_221014	14 Oct 2022	Normal	ES2237106	0.0003	<0.0002	<0.0002	0.0003	0.0003	0.0003	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_230421	21 Apr 2023	Normal	ES2313364	0.0009	0.0002	<0.0002	0.0011	0.0011	0.0011	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_231019	19 Oct 2023	Normal	ES2336399	0.0048	0.0018	<0.0002	0.0066	0.0080	0.0080	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_240412	12 Apr 2024	Normal	ES2411995	0.0005	0.0046	0.0005	0.0051	0.0060	0.0056	-	-	<0.0002	<0.0002	-	0.0002	-	0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_241022	22 Oct 2024	Normal	ES2435078	0.0018	0.0004	<0.0002	0.0022	0.0024	0.0022	-	-	<0.0002	0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_250402	02 Apr 2025	Normal	ES2510622	0.0036	0.0004	<0.0002	0.0040	0.0040	0.0040	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD006	B_SED01_0.3-0.4	12 Apr 2017	Normal	ES1709064	0.0255	0.0043	0.0004	0.0298	0.0307	0.0302	-	-	<0.0002	<0.0002	-	0.0005	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD006	0021_SD006_211020	20 Oct 2021	Normal	ES2138639	0.791	0.0684	0.0028	0.859	0.910	0.874	-	-	0.0017	0.0204	-	0.0065	-	0.0032	0.002	<0.0002
Mary Creek	Pathway	0021_SD006	0021_SD006_221012	12 Oct 2022	Normal	ES2237106	0.500	0.0533	0.0022	0.553	0.597	0.562	-	-	0.0018	0.0170	-	0.0051	-	0.0022	<0.001	<0.0002
Mary Creek	Pathway	0021_SD006	0021_SD006_230419	19 Apr 2023	Normal	ES2313364	0.0910	0.0109	0.0005	0.102	0.115	0.104	-	-	<0.0002	0.0088	-	0.0011	-	0.0003	<0.001	<0.0002
Mary Creek	Pathway	0021_SD006	0021_SD006_231018	18 Oct 2023	Normal	ES2336399	0.991	0.112	0.0072	1.10	1.18	1.14	-	-	0.0021	0.0193	-	0.0124	-	0.0039	<0.002#1	<0.0005#1
Mary Creek	Pathway	0021_SD006	0021_SD006_240410	10 Apr 2024	Normal	ES2411995	0.131	0.0173	0.0004	0.148	0.167	0.156	-	-	0.0003	0.0082	-	0.0006	-	0.0006	0.003	<0.0002
Mary Creek	Pathway	0021_SD006	0021_SD006_241025	25 Oct 2024	Normal	ES2435541	0.262	0.0391	0.0014	0.301	0.335	0.317	-	-	0.0027	0.0106	-	0.0027	-	0.0024	0.003	<0.0002
Mary Creek	Pathway	0021_SD006	0021_SD006_250130	30 Jan 2025	Normal	ES2503552	0.511	0.0506	0.0026	0.562	0.602	0.567	-	-	0.0017	0.0249	-	0.0047	-	0.0034	<0.001	0.0003
Mary Creek	Pathway	0021_SD006	0021_SD006_250404	04 Apr 2025	Normal	ES2510622	0.150	0.0229	0.0008	0.173	0.194	0.179	-	-	0.0006	0.0093	-	0.0014	-	0.0005	<0.001	<0.0002
Mary Creek	Pathway	0021_SD006	0021_SD006_250825	25 Aug 2025	Normal	ES2526742	0.106	0.0103	0.0006	0.116	0.121	0.118	-	-	0.0004	0.0004	0.0004	0.0009	<0.0005	0.0011	<0.001	<0.0002
Mary Creek	Pathway	0021_SD006	0021_SD006_250912	12 Sep 2025	Normal	ES2528885	0.300	0.0128	0.0011	0.313	0.322	0.315	-	-	0.0002	0.0016	-	0.0029	-	0.0004	<0.001	<0.0002
Mary Creek	Pathway	0021_SD014	DC_SED03_0-0.1	13 Apr 2017	Normal	ES1709064	0.0025	<0.0002	<0.0002	0.0025	0.0025	0.0025	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD014	0021_QC106_211020	20 Oct 2021	Field_D	ES2138639	0.0157	0.0017	<0.0002	0.0174	0.0183	0.0179	-	-	<0.0002	<0.0002	-	0.0004	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_211020	20 Oct 2021	Normal	ES2138639	0.0177	0.0016	<0.0002	0.0193	0.0206	0.0202	-	-	0.0004	<0.0002	-	0.0004	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD014	0021_QC108_220406	06 Apr 2022	Field_D	ES2212442	0.0007	0.0002	<0.0002	0.0009	0.0009	0.0009	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_220406	06 Apr 2022	Normal	ES2212442	0.0005	0.0005	<0.0002	0.0010	0.0010	0.0010	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD014	0021_QC215_221014	14 Oct 2022	Interlab_D	308187	0.0002	0.0004	<0.0001	0.0006	0.0006	-	0.0002	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Mary Creek	Pathway	0021_SD014	0021_SD014_221014	14 Oct 2022	Normal	ES2237106	<0.0002	0.0007	<0.0002	0.0007	0.0007	0.0007	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_230421	21 Apr 2023	Normal	ES2313364	0.0020	<0.0002	<0.0002	0.0020	0.0020	0.0020	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_231019	19 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_241022	22 Oct 2024	Normal	ES2435078	0.0443	0.0029	<0.0002	0.0472	0.0474	0.0474	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD014	0021_QC102_241022	23 Oct 2024	Field_D	ES2435078	0.0691	0.0027	0.0002	0.0718	0.0731	0.0722	-	-	<0.0002	0.0006	-	0.0003	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD014	0021_QC202_241022	23 Oct 2024	Field_D	ES2435078	0.0384	0.0027	<0.0002	0.0411	0.0421	0.0413	-	-	<0.0002	0.0005	-	0.0003	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_250402	02 Apr 2025	Normal	ES2510622	<0.0002	0.0002	<0.0002	0.0002	0.0002	0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD036	MC_SD02_0.0_180323	23 Mar 2018	Normal	ES1809241	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD036	0021_SD036_221011	11 Oct 2022	Normal	ES2237106	0.0137	0.0014	<0.0002	0.0151	0.0161	0.0151	-	-	<0.0002	0.0010	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD036	0021_SD036_230418	18 Apr 2023	Normal	ES2313364	0.0018	0.0003	<0.0002	0.0021	0.0021	0.0021	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD036	0021_SD036_231017	17 Oct 2023	Normal	ES2336399	0.0014	0.0002	<0.0002	0.0016	0.0016	0.0016	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD036	0021_SD036_240409	09 Apr 2024	Normal	ES2411995	0.446	0.0153	0.0012	0.461	0.484	0.467	-	-	0.0003	0.0109	-	0.0040	-	0.0003	0.001	<0.0002

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids							
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.005	0.0001	0.0002	0.0002	0.0001	0.0005	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column11	Column12	Column13	Column14	Column15	Column16	Column18	Column19
Mary Creek	Pathway	0021_SD036	0021_SD036_241028	28 Oct 2024	Normal	ES2435541	0.0040	0.0006	<0.0002	0.0046	0.0049	0.0046	-	-	<0.0002	0.0003	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD036	0021_SD036_250401	01 Apr 2025	Normal	ES2510622	<0.0002	0.0004	<0.0002	0.0004	0.0004	0.0004	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD036	0021_SD036_251021	21 Oct 2025	Normal	ES2533521	0.0015	<0.0002	<0.0002	0.0015	0.0015	0.0015	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD037	MC_SD03_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD037	MC_SD03_0.0_180501	05 May 2018	Normal	ES1812871	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD037	0021_SD037_221011	11 Oct 2022	Normal	ES2237106	0.0006	<0.0002	<0.0002	0.0006	0.0006	0.0006	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD037	0021_SD037_230418	18 Apr 2023	Normal	ES2313364	0.0010	<0.0002	<0.0002	0.0010	0.0010	0.0010	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD037	0021_SD037_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD037	0021_SD037_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD037	0021_SD037_241023	23 Oct 2024	Normal	ES2435078	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD037	0021_SD037_250401	01 Apr 2025	Normal	ES2510622	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD037	0021_SD037_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD040	MC_QC110_180328	28 Mar 2018	Field_D	ES1809328	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD040	MC_SD06_0.0_180405	05 Apr 2018	Normal	ES1810551	0.0044	0.0023	<0.0002	0.0067	0.0069	0.0067	-	-	<0.0002	<0.0002	-	0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD040	0021_SD040_221012	12 Oct 2022	Normal	ES2237106	0.0022	0.0002	<0.0002	0.0024	0.0024	0.0024	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD040	0021_SD040_230419	19 Apr 2023	Normal	ES2313364	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD040	0021_SD040_231017	18 Oct 2023	Normal	ES2336399	0.0003	<0.0002	<0.0002	0.0003	0.0003	0.0003	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD040	0021_SD040_240410	10 Apr 2024	Normal	ES2411995	0.0106	0.0008	<0.0002	0.0114	0.0120	0.0114	-	-	<0.0002	0.0004	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD040	0021_SD040_241025	25 Oct 2024	Normal	ES2435541	0.0047	0.0008	<0.0002	0.0055	0.0055	0.0055	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD040	0021_SD040_250403	03 Apr 2025	Normal	ES2510622	0.0023	0.0018	<0.0002	0.0041	0.0041	0.0041	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD040	0021_SD040_251021	21 Oct 2025	Normal	ES2533521	0.0017	0.0006	<0.0002	0.0023	0.0023	0.0023	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD111	0021_SD111_221011	11 Oct 2022	Normal	ES2237106	0.0046	0.0004	<0.0002	0.0050	0.0050	0.0050	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD111	0021_QC100_231017	17 Oct 2023	Field_D	ES2336399	0.0111	0.0034	<0.0002	0.0145	0.0153	0.0149	-	-	0.0004	<0.0002	-	0.0004	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD111	0021_QC200_231017	17 Oct 2023	Interlab_D	335876	0.0098	0.0022	<0.0003	0.012	0.012	-	0.0098	-	<0.0003	<0.0006	-	<0.0003	-	<0.0003	<0.0006	<0.002
Mary Creek	Pathway	0021_SD111	0021_SD111_231017	17 Oct 2023	Normal	ES2336399	0.0042	0.0012	<0.0002	0.0054	0.0056	0.0056	-	-	0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002

							PFAS			PFAS - Sums					PFAS - Perfluoroalkyl Sulfonic Acids							
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)\(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Sum of enHealth PFAS (PFHxS + PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluorononane sulfonate (PFNS)	Perfluoroheptane sulfonic acid (PFHpS)	Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.005	0.0001	0.0002	0.0002	0.0001	0.0005	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column1	Column2	Column3	Column4	Column5	Column6	Column7	Column8	Column11	Column12	Column13	Column14	Column15	Column16	Column18	Column19
Mary Creek	Pathway	0021_SD111	0021_SD111_240409	09 Apr 2024	Normal	ES2411995	0.170	0.0181	0.0005	0.188	0.196	0.190	-	-	0.0005	0.0021	-	0.0020	-	0.0010	<0.001	<0.0002
Mary Creek	Pathway	0021_SD111	0021_SD111_241023	23 Oct 2024	Normal	ES2435078	0.125	0.0223	0.0006	0.147	0.156	0.148	-	-	0.0006	0.0037	-	0.0026	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD111	0021_SD111_250129	29 Jan 2025	Normal	ES2503552	0.0584	0.0159	0.0005	0.0743	0.0817	0.0755	-	-	0.0004	0.0020	-	0.0013	-	0.0007	<0.001	<0.0002
Mary Creek	Pathway	0021_SD111	0021_SD111_250401	01 Apr 2025	Normal	ES2510622	0.104	0.0143	0.0006	0.118	0.132	0.125	-	-	0.0002	0.0032	-	0.0016	-	0.0004	0.001	<0.0002
Mary Creek	Pathway	0021_SD111	0021_SD111_250805	05 Aug 2025	Normal	ES2524252	0.0301	0.0063	<0.0002	0.0364	0.0393	0.0368	-	-	<0.0002	0.0009	-	0.0007	-	0.0003	<0.001	<0.0002
Mary Creek	Pathway	0021_SD111	0021_SD111_250825	25 Aug 2025	Normal	ES2526742	0.0009	<0.0002	<0.0002	0.0009	0.0009	0.0009	-	-	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD111	0021_SD111_250912	12 Sep 2025	Normal	ES2528885	0.0002	<0.0002	<0.0002	0.0002	0.0002	0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Pathway	0021_SD111	0021_SD111_251021	21 Oct 2025	Normal	ES2533465	0.0724	0.0129	0.0004	0.0853	0.0884	0.0859	-	-	<0.0002	0.0005	-	0.0009	-	0.0006	<0.001	<0.0002
Mary Creek	Pathway	0021_SD111	0021_SD111_250805	27 Nov 2025	Normal	ES2538000	0.0484	0.0173	0.0004	0.0657	0.0687	0.0665	-	-	<0.0002	0.0006	-	0.0011	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD035	MC_SD01_0.0_180320	20 Mar 2018	Normal	ES1808818	0.0003	<0.0002	<0.0002	0.0003	0.0003	0.0003	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD035	MC_SD01_0.3_180320	20 Mar 2018	Normal	ES1814922	0.0007	<0.0002	<0.0002	0.0007	-	0.0007	-	-	<0.0002	-	-	-	-	-	<0.001	-
Mary Creek	Receptor	0021_SD035	MC_SD01_0.0_180501	01 May 2018	Normal	ES1812871	0.0011	0.0005	<0.0002	0.0016	0.0016	0.0016	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_221012	12 Oct 2022	Normal	ES2237106	0.0574	0.0034	<0.0002	0.0608	0.0608	0.0608	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_230418	18 Apr 2023	Normal	ES2313364	0.0002	<0.0002	<0.0002	0.0002	0.0002	0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_231017	17 Oct 2023	Normal	ES2336399	0.0014	<0.0002	<0.0002	0.0014	0.0014	0.0014	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_240409	09 Apr 2024	Normal	ES2411995	0.0322	0.0044	<0.0002	0.0366	0.0386	0.0366	-	-	<0.0002	0.0011	-	0.0005	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_241023	23 Oct 2024	Normal	ES2435078	0.0401	0.0018	0.0003	0.0419	0.0491	0.0442	-	-	<0.0002	0.0032	-	<0.0002	-	<0.0002	0.002	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_250129	29 Jan 2025	Normal	ES2503552	0.0028	0.0003	<0.0002	0.0031	0.0031	0.0031	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_250401	01 Apr 2025	Normal	ES2510622	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_251021	21 Oct 2025	Normal	ES2533521	0.0076	0.0010	<0.0002	0.0086	0.0086	0.0086	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD043	MC_SD09_0.0_180328	28 Mar 2018	Normal	ES1809328	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD043	0021_SD043_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD043	0021_SD043_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD044	MC_SD10_0.0_180320	20 Mar 2018	Normal	ES1808818	0.0006	<0.0002	<0.0002	0.0006	0.0006	0.0006	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD044	MC_SD10_0.3_180320	20 Mar 2018	Normal	ES1814922	0.0002	<0.0002	<0.0002	0.0002	-	0.0002	-	-	<0.0002	-	-	-	-	-	<0.001	-
Mary Creek	Receptor	0021_SD044	MC_SD10_0.0_180328	28 Mar 2018	Normal	ES1814922	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	-	<0.0002	-	-	-	-	-	<0.001	-
Mary Creek	Receptor	0021_SD044	MC_SD10_0.2_180328	28 Mar 2018	Normal	ES1814922	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	-	<0.0002	-	-	-	-	-	<0.001	-
Mary Creek	Receptor	0021_SD044	0021_SD044_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD044	0021_SD044_230418	18 Apr 2023	Normal	ES2313364	0.0003	<0.0002	<0.0002	0.0003	0.0003	0.0003	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD044	0021_QC106_231017	17 Oct 2023	Field_D	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD044	0021_QC206_231017	17 Oct 2023	Interlab_D	335876	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	-	<0.0001	-	<0.0001	<0.0002	-	<0.0001	-	<0.0001	<0.0002	<0.0005
Mary Creek	Receptor	0021_SD044	0021_SD044_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD044	0021_SD044_240409	09 Apr 2024	Normal	ES2411995	0.0002	<0.0002	<0.0002	0.0002	0.0002	0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD044	0021_QC107_241023	23 Oct 2024	Field_D	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD044	0021_QC207_241023	23 Oct 2024	Interlab_D	1154751	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mary Creek	Receptor	0021_SD044	0021_SD044_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD044	0021_SD044_250129	29 Jan 2025	Normal	ES2503552	0.0003	0.0002	<0.0002	0.0005	0.0005	0.0005	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD044	0021_QC104_250401	01 Apr 2025	Field_D	ES2510113	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD044	0021_QC204_250401	01 Apr 2025	Interlab_D	1210052	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mary Creek	Receptor	0021_SD044	0021_SD044_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002
Mary Creek	Receptor	0021_SD044	0021_SD044_251021	21 Oct 2025	Normal	ES2533521	0.0003	<0.0002	<0.0002	0.0003	0.0003	0.0003	-	-	<0.0002	<0.0002	-	<0.0002	-	<0.0002	<0.001	<0.0002

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

#2 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

							PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - Perfluoroalkyl Sulfonamide						
							Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0002	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column20	Column21	Column22	Column23	Column24	Column25	Column26	Column27	Column28	Column29	Column30	Column31	Column32	Column33	Column34
Captains Lagoon	Source	0021_SD001	AB_SED01_0-0.05	20 Apr 2017	Normal	ES1709644	<0.0002	<0.0002	0.0008	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0009
Captains Lagoon	Source	0021_SD001	0021_SD001_211019	19 Oct 2021	Normal	ES2138639	0.0005	<0.0002	0.0008	<0.0002	<0.0002	<0.0005	<0.0002	0.0003	<0.0005	<0.0002	0.0005	<0.0005	<0.0002	<0.0005	0.0007
Captains Lagoon	Source	0021_SD001	0021_SD001_220405	05 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	0.0003	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_221013	13 Oct 2022	Normal	ES2237106	0.0003	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0007
Captains Lagoon	Source	0021_SD001	0021_QC113_230420	20 Apr 2023	Field_D	ES2313364	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD001	0021_QC213_230420	20 Apr 2023	Interlab_D	321517	<0.0005	<0.0001	0.0003	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Captains Lagoon	Source	0021_SD001	0021_SD001_230420	20 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_231018	18 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_241024	24 Oct 2024	Normal	ES2435541	0.0003	<0.0002	0.0008	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD001	0021_QC101_250129	29 Jan 2025	Field_D	ES2503552	0.0003	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0003
Captains Lagoon	Source	0021_SD001	0021_QC201_250129	29 Jan 2025	Interlab_D	1187025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Source	0021_SD001	0021_SD001_250129	29 Jan 2025	Normal	ES2503552	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0005	<0.0002	0.0004	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0005
Captains Lagoon	Source	0021_SD001	0021_QC101_250526	26 May 2025	Field_D	ES2516045	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD001	0021_QC201_250526	26 May 2025	Interlab_D	1227520	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Source	0021_SD001	0021_SD001_250526	26 May 2025	Normal	ES2516045	0.0003	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	0.0004	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_250707	07 Jul 2025	Normal	ES2520608	0.0013	0.0003	0.0014	<0.0002	0.0010	<0.0005	0.0004	0.0009	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0008
Captains Lagoon	Source	0021_SD001	0021_QC101_250805	05 Aug 2025	Field_D	ES2524252	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD001	0021_QC201_250825	05 Aug 2025	Interlab_D	1254110	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	0.01	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Source	0021_SD001	0021_SD001_250805	05 Aug 2025	Normal	ES2524252	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD023	FC_SED11_0.0-0.05	19 Apr 2017	Normal	ES1709535	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_211021	21 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_220406	06 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_221012	12 Oct 2022	Normal	ES2237106	<0.0002	0.0006	0.0065	<0.0002	0.0015	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_230420	20 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	0.0008	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_231018	18 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	0.0003	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_240410	10 Apr 2024	Normal	ES2411995	0.0010	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	0.0002	0.0010	<0.0005	<0.0002	0.0020	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_241024	24 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Source	0021_SD023	0021_SD023_250401	01 Apr 2025	Normal	ES2510622	<0.0002	0.0004	0.0075	<0.0002	0.0022	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	CL_SED08_0-0.05	18 Apr 2017	Normal	ES1709535	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	JCQA01	18 Apr 2017	Field_D	ES1709535	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	CL_SD08_0.0_180501	01 May 2018	Normal	ES1812871	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_211021	21 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	0.0002	<0.0002	0.0003	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_221012	10 Oct 2022	Normal	ES2236866	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_221012	12 Oct 2022	Normal	ES2237104	<0.0002	<0.0002	0.0011	<0.0002	0.0012	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_230201	01 Feb 2023	Normal	ES2303447	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_QC103_230417	17 Apr 2023	Field_D	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_QC203_230417	17 Apr 2023	Interlab_D	321518	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Captains Lagoon	Pathway	0020_SD025	0020_SD025_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	0.0008	<0.0002	0.0006	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_241023	23 Oct 2024	Normal	ES2435143	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_250402	02 Apr 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD009	CL_SED09_0-0.05	18 Apr 2017	Normal	ES1709535	<0.0002	<0.0002	0.0007	<0.0002	0.0005	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD009	0021_SD009_211020	20 Oct 2021	Normal	ES2138639	0.0004	<0.0002	0.0006	<0.0002	0.0004	<0.0005	<0.0002	0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD009	0021_SD009_221010	10 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	0.0010	<0.0002	0.0010	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD009	0021_SD009_230417	17 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD009	0021_SD009_231016	16 Oct 2023	Normal	ES2336399	<0.0005[#1]	<0.0005[#1]	<0.0005[#1]	<0.0005[#1]	<0.0005[#1]	<0.0012[#1]	<0.0005[#1]	<0.0005[#1]	<0.0012[#1]	<0.0005[#1]	<0.0012[#1]	<0.0012[#1]	<0.0005[#1]	<0.0012[#1]	<0.0005[#1]
Captains Lagoon	Pathway	0021_SD009	0021_SD009_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD009	0021_SD009_241022	22 Oct 2024	Normal	ES2435078	<0.0025[#1]	<0.0025[#1]	<0.0025[#1]	<0.0025[#1]	<0.0025[#1]	<0.0062[#1]	<0.0025[#1]	<0.0025[#1]	<0.0062[#1]	<0.0025[#1]	<0.0062[#1]	<0.0062[#1]	<0.0025[#1]	<0.0062[#1]	<0.0025[#1]
Captains Lagoon	Pathway	0021_SD009	0021_SD009_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD009	0021_SD009_251023	23 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD011	CL_SED11_0-0.05	20 Apr 2017	Normal	ES1709644	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD011	JCQA05	20 Apr 2017	Field_D	ES1709644	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD011	0021_SD011_241026	26 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD011	0021_SD011_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD011	0021_SD011_251022	22 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD015	DC_SED04_0-0.05	20 Apr 2017	Normal	ES1709644	<0.0002	<0.0002	0.0014	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_211019	19 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_220405	05 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_221013	13 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_QC115_230420	20 Apr 2023	Field_D	ES2313364	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_QC215_230420	20 Apr 2023	Interlab_D	321517	<0.0005	<0.0001	0.0006	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Captains Lagoon	Pathway	0021_SD015	0021_SD015_230420	20 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	0.0009	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_231018	18 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_240411	11 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_241024	24 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002

							PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - Perfluoroalkyl Sulfonamide						
							Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0002	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column20	Column21	Column22	Column23	Column24	Column25	Column26	Column27	Column28	Column29	Column30	Column31	Column32	Column33	Column34
Captains Lagoon	Pathway	0021_SD015	0021_QC139_250403	03 Apr 2025	Field_D	ES2510113	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_QC239_250403	03 Apr 2025	Interlab_D	1210052	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Pathway	0021_SD015	0021_SD015_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD017	DC_SED06_0-0.1	13 Apr 2017	Normal	ES1709064	<0.0002	0.0002	0.0007	<0.0002	<0.0002	<0.0005	<0.0002	0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_211020	20 Oct 2021	Normal	ES2138639	0.0004	<0.0002	0.0008	<0.0002	<0.0002	<0.0005	<0.0002	0.0008	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_220406	06 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_221014	14 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_230421	21 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	0.0006	0.0003	<0.0002	<0.0005	<0.0002	0.0004	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_231019	19 Oct 2023	Normal	ES2336399	<0.0002	0.0006	0.0026	<0.0002	0.0007	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_240412	12 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_241022	22 Oct 2024	Normal	ES2435078	0.0003	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Pathway	0021_SD017	0021_SD017_250402	02 Apr 2025	Normal	ES2510622	0.0009	0.0003	0.0014	0.0003	0.0005	<0.0005	0.0002	0.0015	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD018	CL_SED01_0-0.05	18 Apr 2017	Normal	ES1709535	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD018	CL_SD01_0.0_180501	01 May 2018	Normal	ES1812871	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_211018	18 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_QC203_221011	11 Oct 2022	Interlab_D	308190	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Captains Lagoon	Receptor	0020_SD018	0020_SD018_221011	11 Oct 2022	Normal	ES2237104	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_QC102_ 231016	16 Oct 2023	Field_D	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_QC202_231016	16 Oct 2023	Interlab_D	335710	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Captains Lagoon	Receptor	0020_SD018	0020_SD018_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_241025	25 Oct 2024	Normal	ES2435539	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_250331	31 Mar 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD019	CL_SED02_0-0.05	18 Apr 2017	Normal	ES1709535	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD019	CL_SD02_0.0_180501	01 May 2018	Normal	ES1812871	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_QC201_211018	18 Oct 2021	Interlab_D	281319	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Captains Lagoon	Receptor	0020_SD019	0020_SD019_211018	18 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_221011	11 Oct 2022	Normal	ES2237104	0.0007	<0.0002	0.0010	<0.0002	0.0016	<0.0005	0.0002	0.0015	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0007
Captains Lagoon	Receptor	0020_SD019	0020_SD019_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0003
Captains Lagoon	Receptor	0020_SD019	0020_SD019_ 231016	16 Oct 2023	Normal	ES2336397	<0.0010[#1]	<0.0010[#1]	0.0016	<0.0010[#1]	<0.0010[#1]	<0.0025[#1]	<0.0010[#1]	<0.0010[#1]	<0.0025[#1]	<0.0010[#1]	<0.0025[#1]	<0.0025[#1]	<0.0010[#1]	<0.0025[#1]	0.0011
Captains Lagoon	Receptor	0020_SD019	0020_QC103_240408	08 Apr 2024	Field_D	ES2411964	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	0.0004	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_QC203_240408	08 Apr 2024	Interlab_D	348827	<0.0005	<0.0001	0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Captains Lagoon	Receptor	0020_SD019	0020_SD019_240408	08 Apr 2024	Normal	ES2411964	0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	0.0002	0.0006	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_241025	25 Oct 2024	Normal	ES2435539	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_250331	31 Mar 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_251020	20 Oct 2025	Normal	ES2533546	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	CL_SED07_0-0.05	18 Apr 2017	Normal	ES1709535	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	CL_QC220_180501	01 May 2018	Interlab_D	597346	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD024	CL_SD07_0.0_180501	01 May 2018	Normal	ES1812871	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_211018	18 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_221012	10 Oct 2022	Normal	ES2236866	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_221012	12 Oct 2022	Normal	ES2237104	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_QC140_230130	30 Jan 2023	Field_D	ES2303447	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_230130	30 Jan 2023	Normal	ES2303447	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_QC111_241025	25 Oct 2024	Field_D	ES2435539	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_QC211_241025	25 Oct 2024	Interlab_D	1156671	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_241025	25 Oct 2024	Normal	ES2435539	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006[#1]	<0.0002	0.0003	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_SD024_250331	31 Mar 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_QC101_251020	20 Oct 2025	Field_D	ES2533546	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0006[#1]	<0.0002	0.0011	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0002
Captains Lagoon	Receptor	0020_SD024	0020_QC201_251020	20 Oct 2025	Interlab_D	1285219	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	0.0052	<0.005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_251020	20 Oct 2025	Normal	ES2533546	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD026	CL_QC208_180326	26 Mar 2018	Interlab_D	592055	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD026	CL_SD12_0.0_180326	26 Mar 2018	Normal	ES1809241	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD026	CL_SD12_0.0_180515	15 May 2018	Normal	ES1814324	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_SD026_211018	18 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_SD026_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_SD026_221011	11 Oct 2022	Normal	ES2237104	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_SD026_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_SD026_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_QC102_240408	08 Apr 2024	Field_D	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_QC202_240408	08 Apr 2024	Interlab_D	348827	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Captains Lagoon	Receptor	0020_SD026	0020_SD026_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002

							PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - Perfluoroalkyl Sulfonamide						
							Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MeFOSE)	Perfluorooctane sulfonamide (PFOSA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0002	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column20	Column21	Column22	Column23	Column24	Column25	Column26	Column27	Column28	Column29	Column30	Column31	Column32	Column33	Column34
Captains Lagoon	Receptor	0020_SD026	0020_SD026_241025	25 Oct 2024	Normal	ES2435539	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_QC101_250331	31 Mar 2025	Field_D	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_QC201_250331	31 Mar 2025	Interlab_D	1209674	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD026	0020_SD026_250331	31 Mar 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Source	0020_SD028	E_SED01_0-0.1	10 Apr 2017	Normal	ES1708884	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Source	0020_SD028	0020_SD028_211018	18 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Source	0020_SD028	0020_SD028_220408	08 Apr 2022	Normal	ES2212597	0.0016	0.0004	0.0006	0.0006	0.0005	<0.0005	<0.0002	0.0014	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	0.0005	0.0008
Flatrock Creek	Source	0020_SD028	0020_SD028_221011	11 Oct 2022	Normal	ES2237104	0.0007	0.0004	0.0007	0.0005	0.0002	<0.0005	0.0002	0.0007	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0008
Flatrock Creek	Source	0020_SD028	0020_SD028_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Source	0020_SD028	0020_SD028_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Source	0020_SD028	0020_SD028_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Source	0020_SD028	0020_SD028_241021	21 Oct 2024	Normal	ES2435143	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Source	0020_SD028	0020_SD028_250331	31 Mar 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD006	FC_SD13_0.0_180321	21 Mar 2018	Normal	ES1808818	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_211019	19 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_221012	12 Oct 2022	Normal	ES2237104	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_QC103_ 231016	16 Oct 2023	Field_D	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_QC203_231016	16 Oct 2023	Interlab_D	335710	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Flatrock Creek	Pathway	0020_SD006	0020_SD006_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_250331	31 Mar 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD032	F_SED01	10 Apr 2017	Normal	ES1708884	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_QC101_211018	18 Oct 2021	Field_D	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_SD032_211018	18 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_SD032_211213	13 Dec 2021	Normal	ES2145964	0.0007	<0.0002	0.0005	<0.0002	0.0004	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0073
Flatrock Creek	Pathway	0020_SD032	0020_SD032_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	0.0003	<0.0005	0.0006
Flatrock Creek	Pathway	0020_SD032	0020_SD032_221010	10 Oct 2022	Normal	ES2237104	0.0003	0.0005	0.0010	<0.0002	0.0011	<0.0005	<0.0002	0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0167
Flatrock Creek	Pathway	0020_SD032	0020_QC100_230417	17 Apr 2023	Field_D	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_QC200_230417	17 Apr 2023	Interlab_D	321518	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_SD032_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_SD032_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0003
Flatrock Creek	Pathway	0020_SD032	0020_QC252_241022	22 Oct 2024	Interlab_D	1154740	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_241022	22 Oct 2024	Normal	ES2435143	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_QC132_250331	31 Mar 2025	Field_D	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0006
Flatrock Creek	Pathway	0020_SD032	0020_QC232_250331	31 Mar 2025	Interlab_D	1209674	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_250331	31 Mar 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0006
Flatrock Creek	Pathway	0020_SD033	F_SED02	10 Apr 2017	Normal	ES1708884	0.0009	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	0.0006	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0012
Flatrock Creek	Pathway	0020_SD033	0020_SD033_211019	19 Oct 2021	Normal	ES2138638	0.0033	0.0010	0.0010	0.0004	0.0031	0.0010	0.0008	0.0021	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0048
Flatrock Creek	Pathway	0020_SD033	0020_SD033_211213	13 Dec 2021	Normal	ES2145964	0.0043	0.0007	0.0012	0.0004	0.0022	0.0011	0.0012	0.0024	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0072
Flatrock Creek	Pathway	0020_SD033	0020_SD033_220404	04 Apr 2022	Normal	ES2212597	0.0015	<0.0002	0.0008	0.0002	0.0005	0.0008	0.0003	0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0064
Flatrock Creek	Pathway	0020_SD033	0020_QC200_221010	10 Oct 2022	Interlab_D	308190	0.0006	<0.0001	0.0003	<0.0001	0.0003	<0.005	0.0007	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	0.003
Flatrock Creek	Pathway	0020_SD033	0020_SD033_221010	10 Oct 2022	Normal	ES2237104	0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0012
Flatrock Creek	Pathway	0020_SD033	0020_SD033_230417	17 Apr 2023	Normal	ES2313254	0.0008	<0.0002	0.0002	<0.0002	0.0004	<0.0005	0.0002	0.0003	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0020_SD033	0020_SD033_ 231016	16 Oct 2023	Normal	ES2336397	0.0008	0.0003	0.0005	<0.0002	0.0014	0.0010	0.0006	0.0004	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0012
Flatrock Creek	Pathway	0020_SD033	0020_SD033_240408	08 Apr 2024	Normal	ES2411964	0.0010	0.0004	0.0005	<0.0002	0.0013	<0.0005	0.0006	0.0003	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0019
Flatrock Creek	Pathway	0020_SD033	0020_SD033_241022	22 Oct 2024	Normal	ES2435143	0.0011	0.0005	0.0004	<0.0002	0.0014	0.0007	0.0004	0.0004	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0018
Flatrock Creek	Pathway	0020_SD033	0020_SD033_250331	31 Mar 2025	Normal	ES2510618	<0.0002	0.0002	0.0003	<0.0002	0.0016	<0.0005	0.0003	0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0010
Flatrock Creek	Pathway	0021_SD016	DC_SED05_0-0.1	13 Apr 2017	Normal	ES1709064	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_211020	20 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_220406	06 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	0.0010	<0.0002	0.0004	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_221014	14 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	0.0009	<0.0002	0.0003	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_230421	21 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_231019	19 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	0.0007	<0.0002	0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_240412	12 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_241022	22 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD016	0021_SD016_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD018	FC_SED06_0.0-0.1	19 Apr 2017	Normal	ES1709535	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_QC209_211020	20 Oct 2021	Interlab_D	281322	<0.005	<0.001	0.0062	<0.001	0.0059	<0.05	<0.005	<0.005	<0.01	<0.0020	<0.05	<0.01	<0.002	<0.01	<0.01
Flatrock Creek	Pathway	0021_SD018	0021_SD018_211020	20 Oct 2021	Normal	ES2138639	<0.0002	0.0003	0.0026	<0.0002	0.0020	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_QC111_220407	07 Apr 2022	Field_D	ES2212442	<0.0002	0.0002	0.0021	<0.0002	0.0007	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_QC211_220407	07 Apr 2022	Interlab_D	293031	<0.002	<0.0003	0.0005	<0.0003	<0.0006	<0.02	<0.002	<0.002	<0.003	<0.0006	<0.02	<0.003	<0.0006	<0.003	<0.003
Flatrock Creek	Pathway	0021_SD018	0021_SD018_220407	07 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	0.0010	<0.0002	0.0003	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_SD018_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_SD018_230419	19 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	0.0012	<0.0002	0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_SD018_231018	18 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_SD018_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002

							PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - Perfluoroalkyl Sulfonamide						
							Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0002	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column20	Column21	Column22	Column23	Column24	Column25	Column26	Column27	Column28	Column29	Column30	Column31	Column32	Column33	Column34
Flatrock Creek	Pathway	0021_SD018	0021_SD018_241026	26 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_SD018_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_QC126_251022	22 Oct 2025	Field_D	ES2533538	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0002
Flatrock Creek	Pathway	0021_SD018	0021_QC226_251022	22 Oct 2025	Interlab_D	1285374	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Pathway	0021_SD018	0021_SD018_251022	22 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0002
Flatrock Creek	Pathway	0021_SD020	JCQA04	18 Apr 2017	Interlab_D	543436	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Pathway	0021_SD020	FC_SED08_0.0-0.05	19 Apr 2017	Normal	ES1709535	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0002	<0.0002	<0.0006	<0.0002	<0.0006	<0.0006	<0.0002	<0.0006	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_QC109_211020	20 Oct 2021	Field_D	ES2138639	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_211020	20 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_220407	07 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_221013	13 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_230419	19 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_231018	18 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	0.0004	<0.0002	0.0007	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_241026	26 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0002
Flatrock Creek	Pathway	0021_SD020	0021_SD020_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD021	AB_SED09_0-0.05	20 Apr 2017	Normal	ES1709644	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_211026	26 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	0.0005	<0.0002	<0.0002	<0.0005	<0.0002	0.0003	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_220407	07 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_221013	13 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	0.0005	<0.0002	0.0002	<0.0005	<0.0002	0.0007	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_QC102_230419	19 Apr 2023	Field_D	ES2313364	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_QC202_230419	19 Apr 2023	Interlab_D	321517	<0.0005	0.0001	0.0004	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Flatrock Creek	Pathway	0021_SD021	0021_SD021_230419	19 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	0.0004	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_231018	18 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_250404	04 Apr 2025	Normal	ES2510622	<0.0002	0.0003	0.0016	<0.0002	0.0007	<0.0005	<0.0002	0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD001	FC_SED01_0-0.05	19 Apr 2017	Normal	ES1709535	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD001	FC_QC215_180515	15 May 2018	Interlab_D	599245	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Receptor	0020_SD001	FC_SD01_0.0_180515	15 May 2018	Normal	ES1814324	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD001	FC_SD01_0.2_180515	15 May 2018	Normal	ES1814324	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_QC103_211019	19 Oct 2021	Field_D	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_211019	19 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_QC201_220404	04 Apr 2022	Interlab_D	293030	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Flatrock Creek	Receptor	0020_SD001	0020_SD001_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_221010	10 Oct 2022	Normal	ES2237104	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_241025	25 Oct 2024	Normal	ES2435539	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_QC253_250401	01 Apr 2025	Interlab_D	1209674	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Receptor	0020_SD001	0020_SD001_250401	01 Apr 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD002	FC_SED02_0-0.05	19 Apr 2017	Normal	ES1709535	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD002	FC_SD02_0.0_180515	15 May 2018	Normal	ES1814324	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_QC203_211019	19 Oct 2021	Interlab_D	281319	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Flatrock Creek	Receptor	0020_SD002	0020_SD002_211019	19 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_QC101_220404	04 Apr 2022	Field_D	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_221010	10 Oct 2022	Normal	ES2237104	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_241025	25 Oct 2024	Normal	ES2435539	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_QC252_250401	01 Apr 2025	Interlab_D	1209674	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Receptor	0020_SD002	0020_SD002_250401	01 Apr 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_251020	20 Oct 2025	Normal	ES2533546	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	FC_SED04_0-0.05	19 Apr 2017	Normal	ES1709535	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	FC_SD04_0.0_180515	15 May 2018	Normal	ES1814324	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	FC_SD04_0.2_180515	15 May 2018	Normal	ES1814324	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_211018	18 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_221010	10 Oct 2022	Normal	ES2237104	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_QC150_241021	21 Oct 2024	Field_D	ES2435143	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_241021	21 Oct 2024	Normal	ES2435143	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_QC151_250331	31 Mar 2025	Field_D	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002

							PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - Perfluoroalkyl Sulfonamide						
							Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0002	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column20	Column21	Column22	Column23	Column24	Column25	Column26	Column27	Column28	Column29	Column30	Column31	Column32	Column33	Column34
Flatrock Creek	Receptor	0020_SD004	0020_SD004_250331	31 Mar 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD004	0020_SD004_251020	20 Oct 2025	Normal	ES2533546	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD007	FC_SD14_0.0_180406	05 Apr 2018	Normal	ES1810551	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD007	FC_SD14_0.0_180515	15 May 2018	Normal	ES1814324	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_211019	19 Oct 2021	Normal	ES2138638	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_220404	04 Apr 2022	Normal	ES2212597	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_221010	10 Oct 2022	Normal	ES2237104	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_230417	17 Apr 2023	Normal	ES2313254	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_ 231016	16 Oct 2023	Normal	ES2336397	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_240408	08 Apr 2024	Normal	ES2411964	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_241025	25 Oct 2024	Normal	ES2435539	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Flatrock Creek	Receptor	0020_SD007	0020_SD007_250401	01 Apr 2025	Normal	ES2510618	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD002	AB_SED02_0-0.1	20 Apr 2017	Normal	ES1709644	<0.0002	0.0004	0.0019	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	0.0003	<0.0005	<0.0005	<0.0002	<0.0005	0.0008
Mary Creek	Source	0021_SD002	0021_SD002_211019	19 Oct 2021	Normal	ES2138639	<0.0005[#1]	0.0014	0.0115	<0.0005[#1]	0.0086	<0.0012[#1]	<0.0005[#1]	<0.0005[#1]	<0.0012[#1]	<0.0005[#1]	<0.0012[#1]	<0.0012[#1]	<0.0005[#1]	<0.0012[#1]	0.0036
Mary Creek	Source	0021_SD002	0021_QC201_220405	05 Apr 2022	Interlab_D	293031	<0.002	<0.0003	0.0008	<0.0003	<0.0006	<0.02	<0.002	<0.002	<0.003	<0.0006	<0.02	<0.003	<0.0006	<0.003	<0.003
Mary Creek	Source	0021_SD002	0021_SD002_220405	05 Apr 2022	Normal	ES2212442	<0.0002	0.0002	0.0013	<0.0002	0.0003	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD002	0021_QC201_221013	13 Oct 2022	Interlab_D	308187	<0.005	0.0012	0.0072	<0.001	0.0042	<0.05	<0.005	<0.005	<0.01	<0.002	<0.05	<0.01	<0.002	<0.01	<0.01
Mary Creek	Source	0021_SD002	0021_SD002_221013	13 Oct 2022	Normal	ES2237106	<0.0005[#1]	0.0011	0.0096	<0.0005[#1]	0.0035	<0.0012[#1]	<0.0005[#1]	<0.0005[#1]	<0.0012[#1]	<0.0005[#1]	<0.0012[#1]	<0.0012[#1]	<0.0005[#1]	<0.0012[#1]	0.0088
Mary Creek	Source	0021_SD002	0021_QC108_230420	20 Apr 2023	Field_D	ES2313364	<0.0002	0.0002	0.0014	<0.0002	0.0007	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD002	0021_QC208_230420	20 Apr 2023	Interlab_D	321517	<0.0005	<0.0001	0.0005	<0.0001	0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Mary Creek	Source	0021_SD002	0021_SD002_230420	20 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	0.0005	<0.0002	0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD002	0021_SD002_231018	18 Oct 2023	Normal	ES2336399	0.0004	<0.0002	0.0010	<0.0002	0.0005	<0.0005	<0.0002	0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0077
Mary Creek	Source	0021_SD002	0021_SD002_240411	11 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	0.0010	<0.0002	0.0003	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0002
Mary Creek	Source	0021_SD002	0021_SD002_241025	25 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD002	0021_SD002_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	AB_SED03_0-0.05	20 Apr 2017	Normal	ES1709644	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0004
Mary Creek	Source	0021_SD003	0021_SD003_211019	19 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	0.0005	<0.0002	0.0003	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_QC103_220405	05 Apr 2022	Field_D	ES2212442	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_220405	05 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_221013	13 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_230420	20 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_231018	18 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_240411	11 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_QC260_241025	25 Oct 2024	Interlab_D	1156160	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Mary Creek	Source	0021_SD003	0021_SD003_241025	25 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_250526	26 May 2025	Normal	ES2516045	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_250704	04 Jul 2025	Normal	ES2520608	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_SD003_250805	05 Aug 2025	Normal	ES2524252	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_QC163_251022	22 Oct 2025	Field_D	ES2533465	<0.0002	0.0002	0.0009	<0.0002	0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD003	0021_QC263_251022	22 Oct 2025	Interlab_D	1285428	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Mary Creek	Source	0021_SD003	0021_SD003_251022	22 Oct 2025	Normal	ES2533465	<0.0002	<0.0002	0.0006	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD004	AB_SED04	13 Apr 2017	Normal	ES1709064	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD004	TNQA07	13 Apr 2017	Field_D	ES1709064	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD004	0021_QC204_211026	26 Oct 2021	Interlab_D	281322	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Mary Creek	Source	0021_SD004	0021_SD004_211026	26 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD004	0021_SD004_220406	06 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD004	0021_SD004_221014	14 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD004	0021_SD004_230421	21 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD004	0021_QC113_231019	19 Oct 2023	Field_D	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD004	0021_QC213_231019	19 Oct 2023	Interlab_D	335876	<0.005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Mary Creek	Source	0021_SD004	0021_SD004_231019	19 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD004	0021_SD004_240412	12 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD004	0021_QC101_241022	22 Oct 2024	Field_D	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD004	0021_QC201_241022	22 Oct 2024	Interlab_D	1154751	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Mary Creek	Source	0021_SD004	0021_SD004_241022	22 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD004	0021_SD004_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD005	AB_SED06_0-0.05	13 Apr 2017	Normal	ES1709064	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_211020	20 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_220406	06 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_221014	14 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_230421	21 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_231019	19 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD005	0021_QC115_240412	12 Apr 2024	Field_D	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD005	0021_QC215_240412	12 Apr 2024	Interlab_D	348825	<0.0005	<0.0001	0.0002	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Mary Creek	Source	0021_SD005	0021_SD005_240412	12 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_241022	22 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD007	B_SED02_0-0.1	11 Apr 2017	Normal	ES1708884	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002

							PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - Perfluoroalkyl Sulfonamide						
							Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0002	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column20	Column21	Column22	Column23	Column24	Column25	Column26	Column27	Column28	Column29	Column30	Column31	Column32	Column33	Column34
Mary Creek	Source	0021_SD007	0021_QC104_211020	20 Oct 2021	Field_D	ES2138639	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_211020	20 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_220407	07 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	0.0015	<0.0002	0.0004	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	0.0011	<0.0002	0.0004	<0.0006[#1]	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0002
Mary Creek	Source	0021_SD007	0021_QC114_230420	20 Apr 2023	Field_D	ES2313364	<0.0002	0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD007	0021_QC214_230420	20 Apr 2023	Interlab_D	321517	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Mary Creek	Source	0021_SD007	0021_SD007_230420	20 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_231018	18 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	0.0009	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_241024	24 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD012	DC_SED01_0-0.1	13 Apr 2017	Normal	ES1709064	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_211020	20 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_220406	06 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_221014	14 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_230421	21 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_231019	19 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_240412	12 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_241022	22 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD012	0021_SD012_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD013	DC_SED02_0-0.1	13 Apr 2017	Normal	ES1709064	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_211020	20 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD013	0021_QC208_220406	06 Apr 2022	Interlab_D	293031	<0.0005	0.0001	0.0008	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Mary Creek	Source	0021_SD013	0021_SD013_220406	06 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_221014	14 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	0.0008	<0.0002	0.0003	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_230421	21 Apr 2023	Normal	ES2313364	<0.0002	0.0006	0.0028	<0.0002	0.0007	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_231019	19 Oct 2023	Normal	ES2336399	0.0003	<0.0002	0.0007	<0.0002	<0.0002	<0.0005	<0.0002	0.0006	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0005
Mary Creek	Source	0021_SD013	0021_QC113_240412	12 Apr 2024	Field_D	ES2411995	<0.0002	<0.0002	0.0009	<0.0002	0.0003	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD013	0021_QC213_240412	12 Apr 2024	Interlab_D	348825	<0.0005	0.0002	0.0012	<0.0001	0.0005	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Mary Creek	Source	0021_SD013	0021_SD013_240412	12 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	0.0006	<0.0002	0.0003	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_241022	22 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD110	0021_QC206_211020	20 Oct 2021	Interlab_D	281322	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Mary Creek	Source	0021_SD110	0021_SD110_211020	20 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_220406	06 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_221014	14 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_230421	21 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_231019	19 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	0.0010	<0.0002	0.0004	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_240412	12 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_241022	22 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD006	B_SED01_0.3-0.4	12 Apr 2017	Normal	ES1709064	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD006	0021_SD006_211020	20 Oct 2021	Normal	ES2138639	0.0006	0.0008	0.0049	<0.0002	0.0027	<0.0006[#1]	<0.0002	0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	0.0047
Mary Creek	Pathway	0021_SD006	0021_SD006_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	0.0036	<0.0002	0.0013	<0.0006[#1]	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	0.0105
Mary Creek	Pathway	0021_SD006	0021_SD006_230419	19 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	0.0015	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	0.0007
Mary Creek	Pathway	0021_SD006	0021_SD006_231018	18 Oct 2023	Normal	ES2336399	<0.0005[#1]	0.0018	0.0222	<0.0005[#1]	0.0092	<0.0012[#1]	<0.0005[#1]	<0.0005[#1]	<0.0012[#1]	<0.0005[#1]	<0.0012[#1]	<0.0012[#1]	<0.0005[#1]	<0.0012[#1]	0.0035
Mary Creek	Pathway	0021_SD006	0021_SD006_240410	10 Apr 2024	Normal	ES2411995	0.0004	0.0004	0.0018	<0.0002	0.0014	<0.0006[#1]	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	0.0013
Mary Creek	Pathway	0021_SD006	0021_SD006_241025	25 Oct 2024	Normal	ES2435541	0.0004	0.0007	0.0055	0.0003	0.0024	<0.0006[#1]	<0.0002	0.0003	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	0.0017
Mary Creek	Pathway	0021_SD006	0021_SD006_250130	30 Jan 2025	Normal	ES2503552	0.0004	0.0005	0.0008	0.0002	<0.0002	<0.0005	<0.0002	0.0006	<0.0005	0.0004	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD006	0021_SD006_250404	04 Apr 2025	Normal	ES2510622	<0.0002	0.0006	0.0028	0.0004	0.0016	<0.0006[#1]	<0.0002	0.0003	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	0.0011
Mary Creek	Pathway	0021_SD006	0021_SD006_250825	25 Aug 2025	Normal	ES2526742	<0.0002	0.0002	0.0008	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0002
Mary Creek	Pathway	0021_SD006	0021_SD006_250912	12 Sep 2025	Normal	ES2528885	<0.0002	0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0006
Mary Creek	Pathway	0021_SD014	DC_SED03_0-0.1	13 Apr 2017	Normal	ES1709064	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD014	0021_QC106_211020	20 Oct 2021	Field_D	ES2138639	<0.0002	<0.0002	0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_211020	20 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD014	0021_QC108_220406	06 Apr 2022	Field_D	ES2212442	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_220406	06 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD014	0021_QC215_221014	14 Oct 2022	Interlab_D	308187	<0.002	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.004	<0.001
Mary Creek	Pathway	0021_SD014	0021_SD014_221014	14 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_230421	21 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_231019	19 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_241022	22 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD014	0021_QC102_241022	23 Oct 2024	Field_D	ES2435078	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD014	0021_QC202_241022	23 Oct 2024	Field_D	ES2435078	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD036	MC_SD02_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD036	0021_SD036_221011	11 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD036	0021_SD036_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD036	0021_SD036_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD036	0021_SD036_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	0.0020	<0.0002	0.0009	<0.0005	<0.0002	0.0003	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0020

									PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - Perfluoroalkyl Sulfonamide						
									Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)
									mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL									0.0002	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column20	Column21	Column22	Column23	Column24	Column25	Column26	Column27	Column28	Column29	Column30	Column31	Column32	Column33	Column34		
Mary Creek	Pathway	0021_SD036	0021_SD036_241028	28 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD036	0021_SD036_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD036	0021_SD036_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD037	MC_SD03_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD037	MC_SD03_0.0_180501	05 May 2018	Normal	ES1812871	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD037	0021_SD037_221011	11 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD037	0021_SD037_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD037	0021_SD037_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD037	0021_SD037_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD037	0021_SD037_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD037	0021_SD037_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD037	0021_SD037_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD040	MC_QC110_180328	28 Mar 2018	Field_D	ES1809328	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD040	MC_SD06_0.0_180405	05 Apr 2018	Normal	ES1810551	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD040	0021_SD040_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD040	0021_SD040_230419	19 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD040	0021_SD040_231017	18 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD040	0021_SD040_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD040	0021_SD040_241025	25 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD040	0021_SD040_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD040	0021_SD040_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD111	0021_SD111_221011	11 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD111	0021_QC100_231017	17 Oct 2023	Field_D	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		
Mary Creek	Pathway	0021_SD111	0021_QC200_231017	17 Oct 2023	Interlab_D	335876	<0.002	<0.0003	<0.0003	<0.0003	<0.0006	<0.02	<0.002	<0.005	<0.003	<0.001	<0.02	<0.003	<0.0006	<0.003	<0.003		
Mary Creek	Pathway	0021_SD111	0021_SD111_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002		

							PFAS - Perfluoroalkyl Carboxylic Acids								PFAS - Perfluoroalkyl Sulfonamide						
							Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0002	0.0001	0.0001	0.0001	0.0002	0.0005	0.0002	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column20	Column21	Column22	Column23	Column24	Column25	Column26	Column27	Column28	Column29	Column30	Column31	Column32	Column33	Column34
Mary Creek	Pathway	0021_SD111	0021_SD111_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	0.0009	<0.0002	0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0003
Mary Creek	Pathway	0021_SD111	0021_SD111_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	0.0015
Mary Creek	Pathway	0021_SD111	0021_SD111_250129	29 Jan 2025	Normal	ES2503552	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0022
Mary Creek	Pathway	0021_SD111	0021_SD111_250401	01 Apr 2025	Normal	ES2510622	<0.0002	0.0002	0.0030	<0.0002	0.0014	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0016
Mary Creek	Pathway	0021_SD111	0021_SD111_250805	05 Aug 2025	Normal	ES2524252	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0004
Mary Creek	Pathway	0021_SD111	0021_SD111_250825	25 Aug 2025	Normal	ES2526742	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD111	0021_SD111_250912	12 Sep 2025	Normal	ES2528885	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD111	0021_SD111_251021	21 Oct 2025	Normal	ES2533465	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Pathway	0021_SD111	0021_SD111_250805	27 Nov 2025	Normal	ES2538000	<0.0002	<0.0002	0.0004	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0002
Mary Creek	Receptor	0021_SD035	MC_SD01_0.0_180320	20 Mar 2018	Normal	ES1808818	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD035	MC_SD01_0.3_180320	20 Mar 2018	Normal	ES1814922	-	<0.0002	<0.0002	-	<0.0002	-	-	-	-	-	-	-	-	-	-
Mary Creek	Receptor	0021_SD035	MC_SD01_0.0_180501	01 May 2018	Normal	ES1812871	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	0.0004
Mary Creek	Receptor	0021_SD035	0021_SD035_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006[#1]	<0.0002	0.0003	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	0.0014
Mary Creek	Receptor	0021_SD035	0021_SD035_250129	29 Jan 2025	Normal	ES2503552	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD035	0021_SD035_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD043	MC_SD09_0.0_180328	28 Mar 2018	Normal	ES1809328	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD043	0021_SD043_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD043	0021_SD043_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD044	MC_SD10_0.0_180320	20 Mar 2018	Normal	ES1808818	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD044	MC_SD10_0.3_180320	20 Mar 2018	Normal	ES1814922	-	<0.0002	<0.0002	-	<0.0002	-	-	-	-	-	-	-	-	-	-
Mary Creek	Receptor	0021_SD044	MC_SD10_0.0_180328	28 Mar 2018	Normal	ES1814922	-	<0.0002	<0.0002	-	<0.0002	-	-	-	-	-	-	-	-	-	-
Mary Creek	Receptor	0021_SD044	MC_SD10_0.2_180328	28 Mar 2018	Normal	ES1814922	-	<0.0002	<0.0002	-	<0.0002	-	-	-	-	-	-	-	-	-	-
Mary Creek	Receptor	0021_SD044	0021_SD044_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD044	0021_SD044_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD044	0021_QC106_231017	17 Oct 2023	Field_D	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD044	0021_QC206_231017	17 Oct 2023	Interlab_D	335876	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Mary Creek	Receptor	0021_SD044	0021_SD044_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD044	0021_SD044_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD044	0021_QC107_241023	23 Oct 2024	Field_D	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD044	0021_QC207_241023	23 Oct 2024	Interlab_D	1154751	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Mary Creek	Receptor	0021_SD044	0021_SD044_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD044	0021_SD044_250129	29 Jan 2025	Normal	ES2503552	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD044	0021_QC104_250401	01 Apr 2025	Field_D	ES2510113	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD044	0021_QC204_250401	01 Apr 2025	Interlab_D	1210052	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Mary Creek	Receptor	0021_SD044	0021_SD044_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Mary Creek	Receptor	0021_SD044	0021_SD044_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

#2 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

							PFAS - Fluorotelomer Sulfonic Acids			
							4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column35	Column36	Column37	Column38
Captains Lagoon	Source	0021_SD001	AB_SED01_0-0.05	20 Apr 2017	Normal	ES1709644	<0.0005	<0.0005	0.0007	<0.0005
Captains Lagoon	Source	0021_SD001	0021_SD001_211019	19 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_SD001_220405	05 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_SD001_221013	13 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_QC113_230420	20 Apr 2023	Field_D	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_QC213_230420	20 Apr 2023	Interlab_D	321517	<0.0001	<0.0001	<0.0002	<0.0002
Captains Lagoon	Source	0021_SD001	0021_SD001_230420	20 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_SD001_231018	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_SD001_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_SD001_241024	24 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_QC101_250129	29 Jan 2025	Field_D	ES2503552	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_QC201_250129	29 Jan 2025	Interlab_D	1187025	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Source	0021_SD001	0021_SD001_250129	29 Jan 2025	Normal	ES2503552	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_SD001_250403	03 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_QC101_250526	26 May 2025	Field_D	ES2516045	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_QC201_250526	26 May 2025	Interlab_D	1227520	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Source	0021_SD001	0021_SD001_250526	26 May 2025	Normal	ES2516045	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_SD001_250707	07 Jul 2025	Normal	ES2520608	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_QC101_250805	05 Aug 2025	Field_D	ES2524252	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD001	0021_QC201_250825	05 Aug 2025	Interlab_D	1254110	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Source	0021_SD001	0021_SD001_250805	05 Aug 2025	Normal	ES2524252	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD023	FC_SED11_0.0-0.05	19 Apr 2017	Normal	ES1709535	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD023	0021_SD023_211021	21 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD023	0021_SD023_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD023	0021_SD023_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD023	0021_SD023_230420	20 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD023	0021_SD023_231018	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD023	0021_SD023_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD023	0021_SD023_241024	24 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Source	0021_SD023	0021_SD023_250401	01 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	CL_SED08_0-0.05	18 Apr 2017	Normal	ES1709535	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	JCQA01	18 Apr 2017	Field_D	ES1709535	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	CL_SD08_0.0_180501	01 May 2018	Normal	ES1812871	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	0020_SD025_211021	21 Oct 2021	Normal	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	0020_SD025_220404	04 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	0020_SD025_221012	10 Oct 2022	Normal	ES2236866	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	0020_SD025_221012	12 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	0020_SD025_230201	01 Feb 2023	Normal	ES2303447	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	0020_QC103_230417	17 Apr 2023	Field_D	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	0020_QC203_230417	17 Apr 2023	Interlab_D	321518	<0.0001	<0.0001	<0.0002	<0.0002
Captains Lagoon	Pathway	0020_SD025	0020_SD025_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	0020_SD025_ 231016	16 Oct 2023	Normal	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	0020_SD025_240408	08 Apr 2024	Normal	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	0020_SD025_241023	23 Oct 2024	Normal	ES2435143	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0020_SD025	0020_SD025_250402	02 Apr 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD009	CL_SED09_0-0.05	18 Apr 2017	Normal	ES1709535	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD009	0021_SD009_211020	20 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD009	0021_SD009_221010	10 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD009	0021_SD009_230417	17 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD009	0021_SD009_231016	16 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD009	0021_SD009_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD009	0021_SD009_241022	22 Oct 2024	Normal	ES2435078	<0.0025[#1]	<0.0025[#1]	<0.0025[#1]	<0.0025[#1]
Captains Lagoon	Pathway	0021_SD009	0021_SD009_250401	01 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD009	0021_SD009_251023	23 Oct 2025	Normal	ES2533521	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD011	CL_SED11_0-0.05	20 Apr 2017	Normal	ES1709644	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD011	JCQA05	20 Apr 2017	Field_D	ES1709644	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD011	0021_SD011_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD011	0021_SD011_250401	01 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD011	0021_SD011_251022	22 Oct 2025	Normal	ES2533521	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD015	DC_SED04_0-0.05	20 Apr 2017	Normal	ES1709644	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD015	0021_SD015_211019	19 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD015	0021_SD015_220405	05 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD015	0021_SD015_221013	13 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD015	0021_QC115_230420	20 Apr 2023	Field_D	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD015	0021_QC215_230420	20 Apr 2023	Interlab_D	321517	<0.0001	<0.0001	<0.0002	<0.0002
Captains Lagoon	Pathway	0021_SD015	0021_SD015_230420	20 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD015	0021_SD015_231018	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD015	0021_SD015_240411	11 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD015	0021_SD015_241024	24 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005

							PFAS - Fluorotelomer Sulfonic Acids			
							4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column35	Column36	Column37	Column38
Captains Lagoon	Pathway	0021_SD015	0021_QC139_250403	03 Apr 2025	Field_D	ES2510113	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD015	0021_QC239_250403	03 Apr 2025	Interlab_D	1210052	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Pathway	0021_SD015	0021_SD015_250403	03 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD017	DC_SED06_0-0.1	13 Apr 2017	Normal	ES1709064	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD017	0021_SD017_211020	20 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD017	0021_SD017_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD017	0021_SD017_221014	14 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD017	0021_SD017_230421	21 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD017	0021_SD017_231019	19 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD017	0021_SD017_240412	12 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD017	0021_SD017_241022	22 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Pathway	0021_SD017	0021_SD017_250402	02 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD018	CL_SED01_0-0.05	18 Apr 2017	Normal	ES1709535	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD018	CL_SD01_0.0_180501	01 May 2018	Normal	ES1812871	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD018	0020_SD018_211018	18 Oct 2021	Normal	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD018	0020_SD018_220404	04 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD018	0020_QC203_221011	11 Oct 2022	Interlab_D	308190	<0.0001	<0.0001	<0.0002	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_221011	11 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD018	0020_SD018_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD018	0020_QC102_ 231016	16 Oct 2023	Field_D	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD018	0020_QC202_231016	16 Oct 2023	Interlab_D	335710	<0.0001	<0.0001	<0.0002	<0.0002
Captains Lagoon	Receptor	0020_SD018	0020_SD018_ 231016	16 Oct 2023	Normal	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD018	0020_SD018_240408	08 Apr 2024	Normal	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD018	0020_SD018_241025	25 Oct 2024	Normal	ES2435539	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD018	0020_SD018_250331	31 Mar 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD019	CL_SED02_0-0.05	18 Apr 2017	Normal	ES1709535	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD019	CL_SD02_0.0_180501	01 May 2018	Normal	ES1812871	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD019	0020_QC201_211018	18 Oct 2021	Interlab_D	281319	<0.0001	<0.0001	<0.0002	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_211018	18 Oct 2021	Normal	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD019	0020_SD019_220404	04 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD019	0020_SD019_221011	11 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD019	0020_SD019_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD019	0020_SD019_ 231016	16 Oct 2023	Normal	ES2336397	<0.0010[#1]	<0.0010[#1]	<0.0010[#1]	<0.0010[#1]
Captains Lagoon	Receptor	0020_SD019	0020_QC103_240408	08 Apr 2024	Field_D	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD019	0020_QC203_240408	08 Apr 2024	Interlab_D	348827	<0.0001	<0.0001	<0.0002	<0.0002
Captains Lagoon	Receptor	0020_SD019	0020_SD019_240408	08 Apr 2024	Normal	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD019	0020_SD019_241025	25 Oct 2024	Normal	ES2435539	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD019	0020_SD019_250331	31 Mar 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD019	0020_SD019_251020	20 Oct 2025	Normal	ES2533546	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	CL_SED07_0-0.05	18 Apr 2017	Normal	ES1709535	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	CL_QC220_180501	01 May 2018	Interlab_D	597346	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD024	CL_SD07_0.0_180501	01 May 2018	Normal	ES1812871	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_211018	18 Oct 2021	Normal	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_220404	04 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_221012	10 Oct 2022	Normal	ES2236866	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_221012	12 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_QC140_230130	30 Jan 2023	Field_D	ES2303447	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_230130	30 Jan 2023	Normal	ES2303447	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_ 231016	16 Oct 2023	Normal	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_240408	08 Apr 2024	Normal	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_QC111_241025	25 Oct 2024	Field_D	ES2435539	<0.0005	0.0011	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_QC211_241025	25 Oct 2024	Interlab_D	1156671	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_241025	25 Oct 2024	Normal	ES2435539	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_250331	31 Mar 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_QC101_251020	20 Oct 2025	Field_D	ES2533546	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD024	0020_QC201_251020	20 Oct 2025	Interlab_D	1285219	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD024	0020_SD024_251020	20 Oct 2025	Normal	ES2533546	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD026	CL_QC208_180326	26 Mar 2018	Interlab_D	592055	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD026	CL_SD12_0.0_180326	26 Mar 2018	Normal	ES1809241	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD026	CL_SD12_0.0_180515	15 May 2018	Normal	ES1814324	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD026	0020_SD026_211018	18 Oct 2021	Normal	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD026	0020_SD026_220404	04 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD026	0020_SD026_221011	11 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD026	0020_SD026_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD026	0020_SD026_ 231016	16 Oct 2023	Normal	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD026	0020_QC102_240408	08 Apr 2024	Field_D	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD026	0020_QC202_240408	08 Apr 2024	Interlab_D	348827	<0.0001	<0.0001	<0.0002	<0.0002
Captains Lagoon	Receptor	0020_SD026	0020_SD026_240408	08 Apr 2024	Normal	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005

							PFAS - Fluorotelomer Sulfonic Acids			
							4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column35	Column36	Column37	Column38
Captains Lagoon	Receptor	0020_SD026	0020_SD026_241025	25 Oct 2024	Normal	ES2435539	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD026	0020_QC101_250331	31 Mar 2025	Field_D	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Captains Lagoon	Receptor	0020_SD026	0020_QC201_250331	31 Mar 2025	Interlab_D	1209674	<0.005	<0.01	<0.005	<0.005
Captains Lagoon	Receptor	0020_SD026	0020_SD026_250331	31 Mar 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Source	0020_SD028	E_SED01_0-0.1	10 Apr 2017	Normal	ES1708884	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Source	0020_SD028	0020_SD028_211018	18 Oct 2021	Normal	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Source	0020_SD028	0020_SD028_220408	08 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Source	0020_SD028	0020_SD028_221011	11 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Source	0020_SD028	0020_SD028_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Source	0020_SD028	0020_SD028_ 231016	16 Oct 2023	Normal	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Source	0020_SD028	0020_SD028_240408	08 Apr 2024	Normal	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Source	0020_SD028	0020_SD028_241021	21 Oct 2024	Normal	ES2435143	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Source	0020_SD028	0020_SD028_250331	31 Mar 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD006	FC_SD13_0.0_180321	21 Mar 2018	Normal	ES1808818	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD006	0020_SD006_211019	19 Oct 2021	Normal	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD006	0020_SD006_220404	04 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD006	0020_SD006_221012	12 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD006	0020_SD006_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD006	0020_QC103_ 231016	16 Oct 2023	Field_D	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD006	0020_QC203_231016	16 Oct 2023	Interlab_D	335710	<0.0001	<0.0001	<0.0002	<0.0002
Flatrock Creek	Pathway	0020_SD006	0020_SD006_ 231016	16 Oct 2023	Normal	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD006	0020_SD006_240408	08 Apr 2024	Normal	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD006	0020_SD006_250331	31 Mar 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	F_SED01	10 Apr 2017	Normal	ES1708884	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	0020_QC101_211018	18 Oct 2021	Field_D	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_211018	18 Oct 2021	Normal	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_211213	13 Dec 2021	Normal	ES2145964	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_220404	04 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_221010	10 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	0020_QC100_230417	17 Apr 2023	Field_D	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	0020_QC200_230417	17 Apr 2023	Interlab_D	321518	<0.0001	0.0001	<0.0002	<0.0002
Flatrock Creek	Pathway	0020_SD032	0020_SD032_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_ 231016	16 Oct 2023	Normal	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_240408	08 Apr 2024	Normal	ES2411964	0.0008	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	0020_QC252_241022	22 Oct 2024	Interlab_D	1154740	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_241022	22 Oct 2024	Normal	ES2435143	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	0020_QC132_250331	31 Mar 2025	Field_D	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD032	0020_QC232_250331	31 Mar 2025	Interlab_D	1209674	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Pathway	0020_SD032	0020_SD032_250331	31 Mar 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD033	F_SED02	10 Apr 2017	Normal	ES1708884	<0.0005	0.0071	0.0037	0.0024
Flatrock Creek	Pathway	0020_SD033	0020_SD033_211019	19 Oct 2021	Normal	ES2138638	<0.0005	0.0006	<0.0005	0.0014
Flatrock Creek	Pathway	0020_SD033	0020_SD033_211213	13 Dec 2021	Normal	ES2145964	<0.0005	0.0011	<0.0005	0.0020
Flatrock Creek	Pathway	0020_SD033	0020_SD033_220404	04 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	0.0011
Flatrock Creek	Pathway	0020_SD033	0020_QC200_221010	10 Oct 2022	Interlab_D	308190	<0.0001	0.0002	<0.0002	0.0002
Flatrock Creek	Pathway	0020_SD033	0020_SD033_221010	10 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD033	0020_SD033_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD033	0020_SD033_ 231016	16 Oct 2023	Normal	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD033	0020_SD033_240408	08 Apr 2024	Normal	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD033	0020_SD033_241022	22 Oct 2024	Normal	ES2435143	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0020_SD033	0020_SD033_250331	31 Mar 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD016	DC_SED05_0-0.1	13 Apr 2017	Normal	ES1709064	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD016	0021_SD016_211020	20 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD016	0021_SD016_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD016	0021_SD016_221014	14 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD016	0021_SD016_230421	21 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD016	0021_SD016_231019	19 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD016	0021_SD016_240412	12 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD016	0021_SD016_241022	22 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD016	0021_SD016_250402	02 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD018	FC_SED06_0.0-0.1	19 Apr 2017	Normal	ES1709535	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD018	0021_QC209_211020	20 Oct 2021	Interlab_D	281322	<0.001	<0.001	<0.002	<0.002
Flatrock Creek	Pathway	0021_SD018	0021_SD018_211020	20 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD018	0021_QC111_220407	07 Apr 2022	Field_D	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD018	0021_QC211_220407	07 Apr 2022	Interlab_D	293031	<0.0003	<0.0003	<0.0006	<0.0006
Flatrock Creek	Pathway	0021_SD018	0021_SD018_220407	07 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD018	0021_SD018_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD018	0021_SD018_230419	19 Apr 2023	Normal	ES2313364	<0.0005	0.0008	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD018	0021_SD018_231018	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD018	0021_SD018_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005

							PFAS - Fluorotelomer Sulfonic Acids			
							4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column35	Column36	Column37	Column38
Flatrock Creek	Pathway	0021_SD018	0021_SD018_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD018	0021_SD018_250403	03 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD018	0021_QC126_251022	22 Oct 2025	Field_D	ES2533538	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD018	0021_QC226_251022	22 Oct 2025	Interlab_D	1285374	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Pathway	0021_SD018	0021_SD018_251022	22 Oct 2025	Normal	ES2533521	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD020	JCQA04	18 Apr 2017	Interlab_D	543436	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Pathway	0021_SD020	FC_SED08_0.0-0.05	19 Apr 2017	Normal	ES1709535	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD020	0021_QC109_211020	20 Oct 2021	Field_D	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD020	0021_SD020_211020	20 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD020	0021_SD020_220407	07 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD020	0021_SD020_221013	13 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD020	0021_SD020_230419	19 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD020	0021_SD020_231018	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD020	0021_SD020_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD020	0021_SD020_241026	26 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD020	0021_SD020_250403	03 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD021	AB_SED09_0-0.05	20 Apr 2017	Normal	ES1709644	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD021	0021_SD021_211026	26 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD021	0021_SD021_220407	07 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD021	0021_SD021_221013	13 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD021	0021_QC102_230419	19 Apr 2023	Field_D	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD021	0021_QC202_230419	19 Apr 2023	Interlab_D	321517	<0.0001	<0.0001	<0.0002	<0.0002
Flatrock Creek	Pathway	0021_SD021	0021_SD021_230419	19 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD021	0021_SD021_231018	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD021	0021_SD021_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD021	0021_SD021_241023	23 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD021	0021_SD021_250404	04 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Pathway	0021_SD021	0021_SD021_251021	21 Oct 2025	Normal	ES2533521	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD001	FC_SED01_0-0.05	19 Apr 2017	Normal	ES1709535	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD001	FC_QC215_180515	15 May 2018	Interlab_D	599245	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Receptor	0020_SD001	FC_SD01_0.0_180515	15 May 2018	Normal	ES1814324	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD001	FC_SD01_0.2_180515	15 May 2018	Normal	ES1814324	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD001	0020_QC103_211019	19 Oct 2021	Field_D	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD001	0020_SD001_211019	19 Oct 2021	Normal	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD001	0020_QC201_220404	04 Apr 2022	Interlab_D	293030	<0.0001	<0.0001	<0.0002	<0.0002
Flatrock Creek	Receptor	0020_SD001	0020_SD001_220404	04 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD001	0020_SD001_221010	10 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD001	0020_SD001_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD001	0020_SD001_ 231016	16 Oct 2023	Normal	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD001	0020_SD001_240408	08 Apr 2024	Normal	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD001	0020_SD001_241025	25 Oct 2024	Normal	ES2435539	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD001	0020_QC253_250401	01 Apr 2025	Interlab_D	1209674	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Receptor	0020_SD001	0020_SD001_250401	01 Apr 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD002	FC_SED02_0-0.05	19 Apr 2017	Normal	ES1709535	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD002	FC_SD02_0.0_180515	15 May 2018	Normal	ES1814324	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD002	0020_QC203_211019	19 Oct 2021	Interlab_D	281319	<0.0001	<0.0001	<0.0002	<0.0002
Flatrock Creek	Receptor	0020_SD002	0020_SD002_211019	19 Oct 2021	Normal	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD002	0020_QC101_220404	04 Apr 2022	Field_D	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD002	0020_SD002_220404	04 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD002	0020_SD002_221010	10 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD002	0020_SD002_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD002	0020_SD002_ 231016	16 Oct 2023	Normal	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD002	0020_SD002_240408	08 Apr 2024	Normal	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD002	0020_SD002_241025	25 Oct 2024	Normal	ES2435539	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD002	0020_QC252_250401	01 Apr 2025	Interlab_D	1209674	<0.005	<0.01	<0.005	<0.005
Flatrock Creek	Receptor	0020_SD002	0020_SD002_250401	01 Apr 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD002	0020_SD002_251020	20 Oct 2025	Normal	ES2533546	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	FC_SED04_0-0.05	19 Apr 2017	Normal	ES1709535	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	FC_SD04_0.0_180515	15 May 2018	Normal	ES1814324	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	FC_SD04_0.2_180515	15 May 2018	Normal	ES1814324	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	0020_SD004_211018	18 Oct 2021	Normal	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	0020_SD004_220404	04 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	0020_SD004_221010	10 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	0020_SD004_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	0020_SD004_ 231016	16 Oct 2023	Normal	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	0020_SD004_240408	08 Apr 2024	Normal	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	0020_QC150_241021	21 Oct 2024	Field_D	ES2435143	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	0020_SD004_241021	21 Oct 2024	Normal	ES2435143	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	0020_QC151_250331	31 Mar 2025	Field_D	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005

							PFAS - Fluorotelomer Sulfonic Acids			
							4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column35	Column36	Column37	Column38
Flatrock Creek	Receptor	0020_SD004	0020_SD004_250331	31 Mar 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD004	0020_SD004_251020	20 Oct 2025	Normal	ES2533546	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD007	FC_SD14_0.0_180406	05 Apr 2018	Normal	ES1810551	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD007	FC_SD14_0.0_180515	15 May 2018	Normal	ES1814324	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD007	0020_SD007_211019	19 Oct 2021	Normal	ES2138638	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD007	0020_SD007_220404	04 Apr 2022	Normal	ES2212597	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD007	0020_SD007_221010	10 Oct 2022	Normal	ES2237104	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD007	0020_SD007_230417	17 Apr 2023	Normal	ES2313254	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD007	0020_SD007_ 231016	16 Oct 2023	Normal	ES2336397	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD007	0020_SD007_240408	08 Apr 2024	Normal	ES2411964	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD007	0020_SD007_241025	25 Oct 2024	Normal	ES2435539	<0.0005	<0.0005	<0.0005	<0.0005
Flatrock Creek	Receptor	0020_SD007	0020_SD007_250401	01 Apr 2025	Normal	ES2510618	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD002	AB_SED02_0-0.1	20 Apr 2017	Normal	ES1709644	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD002	0021_SD002_211019	19 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD002	0021_QC201_220405	05 Apr 2022	Interlab_D	293031	<0.0003	<0.0003	<0.0006	<0.0006
Mary Creek	Source	0021_SD002	0021_SD002_220405	05 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD002	0021_QC201_221013	13 Oct 2022	Interlab_D	308187	<0.001	<0.001	<0.002	<0.002
Mary Creek	Source	0021_SD002	0021_SD002_221013	13 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD002	0021_QC108_230420	20 Apr 2023	Field_D	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD002	0021_QC208_230420	20 Apr 2023	Interlab_D	321517	<0.0001	<0.0001	<0.0002	<0.0002
Mary Creek	Source	0021_SD002	0021_SD002_230420	20 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD002	0021_SD002_231018	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD002	0021_SD002_240411	11 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD002	0021_SD002_241025	25 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD002	0021_SD002_250403	03 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	AB_SED03_0-0.05	20 Apr 2017	Normal	ES1709644	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_SD003_211019	19 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_QC103_220405	05 Apr 2022	Field_D	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_SD003_220405	05 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_SD003_221013	13 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_SD003_230420	20 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_SD003_231018	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_SD003_240411	11 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_QC260_241025	25 Oct 2024	Interlab_D	1156160	<0.005	<0.01	<0.005	<0.005
Mary Creek	Source	0021_SD003	0021_SD003_241025	25 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_SD003_250403	03 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_SD003_250526	26 May 2025	Normal	ES2516045	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_SD003_250704	04 Jul 2025	Normal	ES2520608	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_SD003_250805	05 Aug 2025	Normal	ES2524252	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_QC163_251022	22 Oct 2025	Field_D	ES2533465	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD003	0021_QC263_251022	22 Oct 2025	Interlab_D	1285428	<0.005	<0.01	<0.005	<0.005
Mary Creek	Source	0021_SD003	0021_SD003_251022	22 Oct 2025	Normal	ES2533465	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD004	AB_SED04	13 Apr 2017	Normal	ES1709064	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD004	TNQA07	13 Apr 2017	Field_D	ES1709064	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD004	0021_QC204_211026	26 Oct 2021	Interlab_D	281322	<0.0001	<0.0001	<0.0002	<0.0002
Mary Creek	Source	0021_SD004	0021_SD004_211026	26 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD004	0021_SD004_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD004	0021_SD004_221014	14 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD004	0021_SD004_230421	21 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD004	0021_QC113_231019	19 Oct 2023	Field_D	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD004	0021_QC213_231019	19 Oct 2023	Interlab_D	335876	<0.0001	<0.0001	<0.0002	<0.0002
Mary Creek	Source	0021_SD004	0021_SD004_231019	19 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD004	0021_SD004_240412	12 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD004	0021_QC101_241022	22 Oct 2024	Field_D	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD004	0021_QC201_241022	22 Oct 2024	Interlab_D	1154751	<0.005	<0.01	<0.005	<0.005
Mary Creek	Source	0021_SD004	0021_SD004_241022	22 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD004	0021_SD004_250402	02 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD005	AB_SED06_0-0.05	13 Apr 2017	Normal	ES1709064	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD005	0021_SD005_211020	20 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD005	0021_SD005_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD005	0021_SD005_221014	14 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD005	0021_SD005_230421	21 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD005	0021_SD005_231019	19 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD005	0021_QC115_240412	12 Apr 2024	Field_D	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD005	0021_QC215_240412	12 Apr 2024	Interlab_D	348825	<0.0001	<0.0001	<0.0002	<0.0002
Mary Creek	Source	0021_SD005	0021_SD005_240412	12 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD005	0021_SD005_241022	22 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD005	0021_SD005_250402	02 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD007	B_SED02_0-0.1	11 Apr 2017	Normal	ES1708884	<0.0005	<0.0005	<0.0005	<0.0005

							PFAS - Fluorotelomer Sulfonic Acids			
							4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column35	Column36	Column37	Column38
Mary Creek	Source	0021_SD007	0021_QC104_211020	20 Oct 2021	Field_D	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD007	0021_SD007_211020	20 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD007	0021_SD007_220407	07 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD007	0021_SD007_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD007	0021_QC114_230420	20 Apr 2023	Field_D	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD007	0021_QC214_230420	20 Apr 2023	Interlab_D	321517	<0.0001	<0.0001	<0.0002	<0.0002
Mary Creek	Source	0021_SD007	0021_SD007_230420	20 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD007	0021_SD007_231018	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD007	0021_SD007_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD007	0021_SD007_241024	24 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD012	DC_SED01_0-0.1	13 Apr 2017	Normal	ES1709064	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD012	0021_SD012_211020	20 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD012	0021_SD012_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD012	0021_SD012_221014	14 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD012	0021_SD012_230421	21 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD012	0021_SD012_231019	19 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD012	0021_SD012_240412	12 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD012	0021_SD012_241022	22 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD012	0021_SD012_250402	02 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD013	DC_SED02_0-0.1	13 Apr 2017	Normal	ES1709064	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD013	0021_SD013_211020	20 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD013	0021_QC208_220406	06 Apr 2022	Interlab_D	293031	<0.0001	<0.0001	<0.0002	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD013	0021_SD013_221014	14 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD013	0021_SD013_230421	21 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD013	0021_SD013_231019	19 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD013	0021_QC113_240412	12 Apr 2024	Field_D	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD013	0021_QC213_240412	12 Apr 2024	Interlab_D	348825	<0.0001	<0.0001	<0.0002	<0.0002
Mary Creek	Source	0021_SD013	0021_SD013_240412	12 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD013	0021_SD013_241022	22 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD013	0021_SD013_250402	02 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD110	0021_QC206_211020	20 Oct 2021	Interlab_D	281322	<0.0001	<0.0001	<0.0002	<0.0002
Mary Creek	Source	0021_SD110	0021_SD110_211020	20 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD110	0021_SD110_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD110	0021_SD110_221014	14 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD110	0021_SD110_230421	21 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD110	0021_SD110_231019	19 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD110	0021_SD110_240412	12 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD110	0021_SD110_241022	22 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Source	0021_SD110	0021_SD110_250402	02 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD006	B_SED01_0.3-0.4	12 Apr 2017	Normal	ES1709064	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD006	0021_SD006_211020	20 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD006	0021_SD006_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD006	0021_SD006_230419	19 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD006	0021_SD006_231018	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD006	0021_SD006_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD006	0021_SD006_241025	25 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD006	0021_SD006_250130	30 Jan 2025	Normal	ES2503552	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD006	0021_SD006_250404	04 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD006	0021_SD006_250825	25 Aug 2025	Normal	ES2526742	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD006	0021_SD006_250912	12 Sep 2025	Normal	ES2528885	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD014	DC_SED03_0-0.1	13 Apr 2017	Normal	ES1709064	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD014	0021_QC106_211020	20 Oct 2021	Field_D	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD014	0021_SD014_211020	20 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD014	0021_QC108_220406	06 Apr 2022	Field_D	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD014	0021_SD014_220406	06 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD014	0021_QC215_221014	14 Oct 2022	Interlab_D	308187	<0.0001	<0.0001	<0.0002	<0.0002
Mary Creek	Pathway	0021_SD014	0021_SD014_221014	14 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD014	0021_SD014_230421	21 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD014	0021_SD014_231019	19 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD014	0021_SD014_241022	22 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD014	0021_QC102_241022	23 Oct 2024	Field_D	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD014	0021_QC202_241022	23 Oct 2024	Field_D	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD014	0021_SD014_250402	02 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD036	MC_SD02_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD036	0021_SD036_221011	11 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD036	0021_SD036_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD036	0021_SD036_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD036	0021_SD036_240409	09 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005

							PFAS - Fluorotelomer Sulfonic Acids			
							4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column35	Column36	Column37	Column38
Mary Creek	Pathway	0021_SD036	0021_SD036_241028	28 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD036	0021_SD036_250401	01 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD036	0021_SD036_251021	21 Oct 2025	Normal	ES2533521	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD037	MC_SD03_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD037	MC_SD03_0.0_180501	05 May 2018	Normal	ES1812871	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD037	0021_SD037_221011	11 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD037	0021_SD037_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD037	0021_SD037_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD037	0021_SD037_240409	09 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD037	0021_SD037_241023	23 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD037	0021_SD037_250401	01 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD037	0021_SD037_251021	21 Oct 2025	Normal	ES2533521	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD040	MC_QC110_180328	28 Mar 2018	Field_D	ES1809328	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD040	MC_SD06_0.0_180405	05 Apr 2018	Normal	ES1810551	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD040	0021_SD040_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD040	0021_SD040_230419	19 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD040	0021_SD040_231017	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD040	0021_SD040_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD040	0021_SD040_241025	25 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD040	0021_SD040_250403	03 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD040	0021_SD040_251021	21 Oct 2025	Normal	ES2533521	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD111	0021_SD111_221011	11 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD111	0021_QC100_231017	17 Oct 2023	Field_D	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD111	0021_QC200_231017	17 Oct 2023	Interlab_D	335876	<0.0003	<0.0003	<0.0006	<0.0006
Mary Creek	Pathway	0021_SD111	0021_SD111_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005

							PFAS - Fluorotelomer Sulfonic Acids			
							4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0002	0.0002
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**	Column35	Column36	Column37	Column38
Mary Creek	Pathway	0021_SD111	0021_SD111_240409	09 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD111	0021_SD111_241023	23 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD111	0021_SD111_250129	29 Jan 2025	Normal	ES2503552	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD111	0021_SD111_250401	01 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD111	0021_SD111_250805	05 Aug 2025	Normal	ES2524252	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD111	0021_SD111_250825	25 Aug 2025	Normal	ES2526742	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD111	0021_SD111_250912	12 Sep 2025	Normal	ES2528885	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD111	0021_SD111_251021	21 Oct 2025	Normal	ES2533465	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Pathway	0021_SD111	0021_SD111_250805	27 Nov 2025	Normal	ES2538000	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD035	MC_SD01_0.0_180320	20 Mar 2018	Normal	ES1808818	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD035	MC_SD01_0.3_180320	20 Mar 2018	Normal	ES1814922	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD035	MC_SD01_0.0_180501	01 May 2018	Normal	ES1812871	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD035	0021_SD035_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD035	0021_SD035_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD035	0021_SD035_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD035	0021_SD035_240409	09 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD035	0021_SD035_241023	23 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD035	0021_SD035_250129	29 Jan 2025	Normal	ES2503552	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD035	0021_SD035_250401	01 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD035	0021_SD035_251021	21 Oct 2025	Normal	ES2533521	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD043	MC_SD09_0.0_180328	28 Mar 2018	Normal	ES1809328	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD043	0021_SD043_241023	23 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD043	0021_SD043_250403	03 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	MC_SD10_0.0_180320	20 Mar 2018	Normal	ES1808818	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	MC_SD10_0.3_180320	20 Mar 2018	Normal	ES1814922	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	MC_SD10_0.0_180328	28 Mar 2018	Normal	ES1814922	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	MC_SD10_0.2_180328	28 Mar 2018	Normal	ES1814922	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	0021_SD044_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	0021_SD044_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	0021_QC106_231017	17 Oct 2023	Field_D	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	0021_QC206_231017	17 Oct 2023	Interlab_D	335876	<0.0001	<0.0001	<0.0002	<0.0002
Mary Creek	Receptor	0021_SD044	0021_SD044_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	0021_SD044_240409	09 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	0021_QC107_241023	23 Oct 2024	Field_D	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	0021_QC207_241023	23 Oct 2024	Interlab_D	1154751	<0.005	<0.01	<0.005	<0.005
Mary Creek	Receptor	0021_SD044	0021_SD044_241023	23 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	0021_SD044_250129	29 Jan 2025	Normal	ES2503552	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	0021_QC104_250401	01 Apr 2025	Field_D	ES2510113	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	0021_QC204_250401	01 Apr 2025	Interlab_D	1210052	<0.005	<0.01	<0.005	<0.005
Mary Creek	Receptor	0021_SD044	0021_SD044_250401	01 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Mary Creek	Receptor	0021_SD044	0021_SD044_251021	21 Oct 2025	Normal	ES2533521	<0.0005	<0.0005	<0.0005	<0.0005

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

#2 Quantification of linear and branched isomers has been conducted as a single total response using the relative response factor for the corresponding linear/branched standard.

							PFAS			PFAS - Sums				PFAS - Perfluoroa		
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluoroheptane sulfonic acid (PFHpS)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0002	0.0001
0020_0021_Activity specific HHRA EPC for clay pools											0.0014					
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**										
Clay Pools	Receptor	0021_SD066	UN2_SD01_0.0_180322	22 Mar 2018	Normal	ES1808902	0.0002	<0.0002	<0.0002	0.0002	0.0002	0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	UN2_SD01_0.2_180322	22 Mar 2018	Normal	ES1814922	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	<0.0002	-	-
Clay Pools	Receptor	0021_SD066	UN2_SD01_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	UN2_SD01_190318	18 Mar 2019	Normal	ES1908940	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_230419	19 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_QC110_231018	18 Oct 2023	Field_D	ES2336399	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_QC210_231018	18 Oct 2023	Interlab_D	335876	0.0007	0.0002	<0.0002	0.0009	0.0009	-	0.0007	<0.0002	<0.0004	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_231017	18 Oct 2023	Normal	ES2336399	0.0007	0.0003	<0.0002	0.0010	0.0010	0.0010	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_240410	10 Apr 2024	Normal	ES2411995	0.0028	<0.0002	<0.0002	0.0028	0.0028	0.0028	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_QC154_241023	23 Oct 2024	Field_D	ES2435078	0.0006	0.0002	<0.0002	0.0008	0.0008	0.0008	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_241023	23 Oct 2024	Normal	ES2435078	0.0006	<0.0002	<0.0002	0.0006	0.0006	0.0006	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_250402	02 Apr 2025	Normal	ES2510622	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_251023	23 Oct 2025	Normal	ES2533521	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	UN2_QC204_180322	22 Mar 2018	Interlab_D	601685	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	-	<0.005	<0.005	<0.005
Clay Pools	Receptor	0021_SD067	UN2_SD02_0.0_180322	22 Mar 2018	Normal	ES1809902	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	UN2_SD02_0.2_180322	22 Mar 2018	Normal	ES1814922	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	<0.0002	-	-
Clay Pools	Receptor	0021_SD067	UN_QC104_180322	22 Mar 2018	Field_D	ES1809902	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	UN2_SD02_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	UN2_QC106_190318	18 Mar 2019	Field_D	ES1908940	0.0002	0.0002	<0.0002	0.0004	0.0004	0.0004	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	UN2_SD02_190318	18 Mar 2019	Normal	ES1908940	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	0021_SD067_221012	12 Oct 2022	Normal	ES2237106	0.0002	<0.0002	<0.0002	0.0002	0.0002	0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	0021_SD067_230419	19 Apr 2023	Normal	ES2313364	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	0021_SD067_231018	18 Oct 2023	Normal	ES2336399	<0.0005[#1]	<0.0005[#1]	<0.0005[#1]	<0.0005[#1]	<0.0005[#1]	<0.0005[#1]	-	<0.0005[#1]	<0.0005[#1]	<0.0005[#1]
Clay Pools	Receptor	0021_SD067	0021_SD067_240410	10 Apr 2024	Normal	ES2411995	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	0021_SD067_241023	23 Oct 2024	Normal	ES2435078	0.0004	0.0002	<0.0002	0.0006	0.0006	0.0006	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	0021_SD067_250402	02 Apr 2025	Normal	ES2510622	0.0017	0.0004	<0.0002	0.0021	0.0021	0.0021	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	0021_SD067_251023	23 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	UN2_SD03_0.0_180322	22 Mar 2018	Normal	ES1809902	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	UN2_SD03_0.2_180322	22 Mar 2018	Normal	ES1814922	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	<0.0002	-	-
Clay Pools	Receptor	0021_SD068	UN2_QC100_190211	11 Feb 2019	Field_D	ES1904669	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	UN2_QC200_190211	11 Feb 2019	Interlab_D	640876	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	-	<0.005	<0.005	<0.005
Clay Pools	Receptor	0021_SD068	UN2_SD03_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	UN2_SD03_190318	18 Mar 2019	Normal	ES1908940	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_221012	12 Oct 2022	Normal	ES2237106	0.0013	0.0004	<0.0002	0.0017	0.0017	0.0017	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_230419	19 Apr 2023	Normal	ES2313364	0.0111	<0.0002	<0.0002	0.0111	0.0111	0.0111	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_231017	17 Oct 2023	Normal	ES2336399	0.0046	0.0010	<0.0002	0.0056	0.0056	0.0056	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_240410	10 Apr 2024	Normal	ES2411995	0.0049	0.0003	<0.0002	0.0052	0.0052	0.0052	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_241023	23 Oct 2024	Normal	ES2435078	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_250402	02 Apr 2025	Normal	ES2510622	0.0006	<0.0002	<0.0002	0.0006	0.0006	0.0006	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_251023	23 Oct 2025	Normal	ES2533521	0.0006	<0.0002	<0.0002	0.0006	0.0006	0.0006	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	UN2_SD04_0.0_180322	22 Mar 2018	Normal	ES1809902	0.0012	<0.0002	<0.0002	0.0012	0.0012	0.0012	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	UN2_SD04_0.2_180322	22 Mar 2018	Normal	ES1814922	0.0014	<0.0002	<0.0002	0.0014	-	0.0014	-	<0.0002	-	-
Clay Pools	Receptor	0021_SD069	UN2_SD04_0.0_190211	11 Feb 2019	Normal	ES1904669	0.0008	<0.0002	<0.0002	0.0008	0.0008	0.0008	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	UN2_SD04_190318	18 Mar 2019	Normal	ES1908940	0.0119	0.0010	<0.0002	0.0129	0.0129	0.0129	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_SD069_221012	12 Oct 2022	Normal	ES2237106	0.0046	0.0007	<0.0002	0.0053	0.0053	0.0053	-	<0.0002	<0.0002	<0.0002

							PFAS			PFAS - Sums				PFAS - Perfluoroa		
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluoroheptane sulfonic acid (PFHpS)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0002	0.0001
0020_0021_Activity specific HHRA EPC for clay pools											0.0014					
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**										
Clay Pools	Receptor	0021_SD069	0021_SD069_230419	19 Apr 2023	Normal	ES2313364	0.0108	<0.0002	<0.0002	0.0108	0.0108	0.0108	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_SD069_231017	17 Oct 2023	Normal	ES2336399	0.0193	0.0012	<0.0002	0.0205	0.0205	0.0205	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_QC107_240410	10 Apr 2024	Field_D	ES2411995	0.0460	0.0052	<0.0002	0.0512	0.0512	0.0512	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_QC207_240410	10 Apr 2024	Interlab_D	348825	0.043	0.0044	0.0002	0.047	0.048	-	0.043	0.0001	<0.0002	<0.0001
Clay Pools	Receptor	0021_SD069	0021_SD069_240410	10 Apr 2024	Normal	ES2411995	0.0404	0.0044	<0.0002	0.0448	0.0457	0.0448	-	<0.0002	0.0009	<0.0002
Clay Pools	Receptor	0021_SD069	0021_SD069_241023	23 Oct 2024	Normal	ES2435078	0.0214	0.0020	0.0004	0.0234	0.0238	0.0238	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_SD069_250402	02 Apr 2025	Normal	ES2510622	0.0038	0.0003	<0.0002	0.0041	0.0044	0.0041	-	<0.0002	0.0003	<0.0002
Clay Pools	Receptor	0021_SD069	0021_SD069_251023	23 Oct 2025	Normal	ES2533521	0.0061	<0.0002	<0.0002	0.0061	0.0061	0.0061	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	UN2_SD05_0.0_180322	22 Mar 2018	Normal	ES1809902	0.0007	<0.0002	<0.0002	0.0007	0.0007	0.0007	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	UN2_SD05_0.2_180322	22 Mar 2018	Normal	ES1814922	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	-	<0.0002	-	-
Clay Pools	Receptor	0021_SD070	UN2_SD05_0.0_190211	11 Feb 2019	Normal	ES1904669	0.0006	<0.0002	<0.0002	0.0006	0.0006	0.0006	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	UN2_SD05_190318	18 Mar 2019	Normal	ES1908940	0.0032	0.0008	<0.0002	0.0040	0.0040	0.0040	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_QC212_221012	12 Oct 2022	Interlab_D	308187	0.0013	<0.0001	<0.0001	0.0013	0.0013	-	0.0013	<0.0001	<0.0002	<0.0001
Clay Pools	Receptor	0021_SD070	0021_SD070_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_SD070_230419	19 Apr 2023	Normal	ES2313364	0.0037	<0.0002	<0.0002	0.0037	0.0037	0.0037	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_SD070_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_SD070_240410	10 Apr 2024	Normal	ES2411995	0.0039	0.0010	<0.0002	0.0049	0.0049	0.0049	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_SD070_241023	23 Oct 2024	Normal	ES2435078	0.0002	<0.0002	<0.0002	0.0002	0.0002	0.0002	-	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_SD070_250402	02 Apr 2025	Normal	ES2510622	0.0107	0.0007	<0.0002	0.0114	0.0114	0.0114	-	<0.0002	<0.0002	<0.0002
Statistics																
Number of Results							65	65	65	65	60	62	3	65	60	60
Number of Detects							44	20	2	44	43	41	3	1	2	0
Minimum Concentration							0.0002	<0.0001	<0.0001	0.0002	0.0002	0.0002	0.0007	0.0001	<0.0002	<0.0001
Minimum Detect							0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0007	0.0001	0.0003	ND
Maximum Concentration							0.046	0.0052	<0.005	0.0512	0.0512	0.0512	0.043	<0.005	<0.005	<0.005
Maximum Detect							0.046	0.0052	0.0004	0.0512	0.0512	0.0512	0.043	0.0001	0.0009	ND
Average Concentration *							0.0043	0.00053	0.00018	0.0046	0.0058	0.0041	0.015	0.00018	0.0002	0.00018
Geometric Average *							0.00077	0.0002	0.00011	0.00082	0.001	0.00078	0.0034	0.00011	0.00012	0.00011
Median Concentration *							0.0006	0.0001	0.0001	0.0006	0.0006	0.0006	0.0013	0.0001	0.0001	0.0001
Standard Deviation *							0.0096	0.0011	0.00042	0.011	0.012	0.0094	0.024	0.00042	0.00044	0.00043
Geometric Standard Deviation *							6.3	3.2	1.8	6.4	7	6.4	9.2	1.8	1.9	1.8
95% UCL (Student's-t) *							0.00625	0.00074642	0.00026819	0.00682	0.00829	0.00613	0.0559	0.00026189	0.00029659	0.00027464
Number of Env Standard Exceedances							0	0	0	0	20	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)							0	0	0	0	20	0	0	0	0	0
% of Detects							68	31	3	68	72	66	100	2	3	0
% of Non-Detects							32	69	97	32	28	34	0	98	97	100
% of Detects at or above Env Standards							0	0	0	0	33	0	0	0	0	0
% of Results Below Env Standards or Non-Detect							100	100	100	100	67	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

							lkyl Sulfonic Acids			PFAS - Perfluoroalkyl Carboxylic Acids						
							Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.005	0.0001	0.005	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0002
0020_0021_Activity specific HHRA EPC for clay pools																
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**										
Clay Pools	Receptor	0021_SD066	UN2_SD01_0.0_180322	22 Mar 2018	Normal	ES1808902	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	UN2_SD01_0.2_180322	22 Mar 2018	Normal	ES1814922	-	-	-	<0.001	-	-	<0.0002	<0.0002	-	<0.0002
Clay Pools	Receptor	0021_SD066	UN2_SD01_0.0_190211	11 Feb 2019	Normal	ES1904669	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	UN2_SD01_190318	18 Mar 2019	Normal	ES1908940	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_221012	12 Oct 2022	Normal	ES2237106	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_230419	19 Apr 2023	Normal	ES2313364	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_QC110_231018	18 Oct 2023	Field_D	ES2336399	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_QC210_231018	18 Oct 2023	Interlab_D	335876	-	<0.0002	-	<0.0004	<0.001	<0.001	<0.0002	<0.0002	<0.0002	<0.0004
Clay Pools	Receptor	0021_SD066	0021_SD066_231017	18 Oct 2023	Normal	ES2336399	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_240410	10 Apr 2024	Normal	ES2411995	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_QC154_241023	23 Oct 2024	Field_D	ES2435078	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_241023	23 Oct 2024	Normal	ES2435078	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_250402	02 Apr 2025	Normal	ES2510622	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD066	0021_SD066_251023	23 Oct 2025	Normal	ES2533521	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	UN2_QC204_180322	22 Mar 2018	Interlab_D	601685	-	<0.005	-	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Clay Pools	Receptor	0021_SD067	UN2_SD02_0.0_180322	22 Mar 2018	Normal	ES1809902	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	UN2_SD02_0.2_180322	22 Mar 2018	Normal	ES1814922	-	-	-	<0.001	-	-	<0.0002	<0.0002	-	<0.0002
Clay Pools	Receptor	0021_SD067	UN_QC104_180322	22 Mar 2018	Field_D	ES1809902	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	UN2_SD02_0.0_190211	11 Feb 2019	Normal	ES1904669	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	UN2_QC106_190318	18 Mar 2019	Field_D	ES1908940	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	UN2_SD02_190318	18 Mar 2019	Normal	ES1908940	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	0021_SD067_221012	12 Oct 2022	Normal	ES2237106	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	0021_SD067_230419	19 Apr 2023	Normal	ES2313364	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	0021_SD067_231018	18 Oct 2023	Normal	ES2336399	-	<0.0005[#1]	-	<0.002[#1]	<0.0005[#1]	<0.0005[#1]	<0.0005[#1]	<0.0005[#1]	<0.0005[#1]	<0.0005[#1]
Clay Pools	Receptor	0021_SD067	0021_SD067_240410	10 Apr 2024	Normal	ES2411995	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	0021_SD067_241023	23 Oct 2024	Normal	ES2435078	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	0021_SD067_250402	02 Apr 2025	Normal	ES2510622	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD067	0021_SD067_251023	23 Oct 2025	Normal	ES2533521	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	UN2_SD03_0.0_180322	22 Mar 2018	Normal	ES1809902	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	UN2_SD03_0.2_180322	22 Mar 2018	Normal	ES1814922	-	-	-	<0.001	-	-	<0.0002	<0.0002	-	<0.0002
Clay Pools	Receptor	0021_SD068	UN2_QC100_190211	11 Feb 2019	Field_D	ES1904669	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	UN2_QC200_190211	11 Feb 2019	Interlab_D	640876	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Clay Pools	Receptor	0021_SD068	UN2_SD03_0.0_190211	11 Feb 2019	Normal	ES1904669	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	UN2_SD03_190318	18 Mar 2019	Normal	ES1908940	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_221012	12 Oct 2022	Normal	ES2237106	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_230419	19 Apr 2023	Normal	ES2313364	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_231017	17 Oct 2023	Normal	ES2336399	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_240410	10 Apr 2024	Normal	ES2411995	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_241023	23 Oct 2024	Normal	ES2435078	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_250402	02 Apr 2025	Normal	ES2510622	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD068	0021_SD068_251023	23 Oct 2025	Normal	ES2533521	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	UN2_SD04_0.0_180322	22 Mar 2018	Normal	ES1809902	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	UN2_SD04_0.2_180322	22 Mar 2018	Normal	ES1814922	-	-	-	<0.001	-	-	<0.0002	<0.0002	-	<0.0002
Clay Pools	Receptor	0021_SD069	UN2_SD04_0.0_190211	11 Feb 2019	Normal	ES1904669	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	UN2_SD04_190318	18 Mar 2019	Normal	ES1908940	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_SD069_221012	12 Oct 2022	Normal	ES2237106	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002

							Ikyl Sulfonic Acids			PFAS - Perfluoroalkyl Carboxylic Acids						
							Perfluoropropanesulfonic acid (PFPrS)	Perfluoropentane sulfonic acid (PFPeS)	Perfluorononanesulfonic acid (PFNS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.005	0.0001	0.005	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0002
0020_0021_Activity specific HHRA EPC for clay pools																
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**										
Clay Pools	Receptor	0021_SD069	0021_SD069_230419	19 Apr 2023	Normal	ES2313364	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_SD069_231017	17 Oct 2023	Normal	ES2336399	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_QC107_240410	10 Apr 2024	Field_D	ES2411995	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_QC207_240410	10 Apr 2024	Interlab_D	348825	-	<0.0001	-	<0.0002	<0.002	<0.0050	0.0001	0.0004	0.0001	<0.0002
Clay Pools	Receptor	0021_SD069	0021_SD069_240410	10 Apr 2024	Normal	ES2411995	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_SD069_241023	23 Oct 2024	Normal	ES2435078	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_SD069_250402	02 Apr 2025	Normal	ES2510622	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_SD069_251023	23 Oct 2025	Normal	ES2533521	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	UN2_SD05_0.0_180322	22 Mar 2018	Normal	ES1809902	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	UN2_SD05_0.2_180322	22 Mar 2018	Normal	ES1814922	-	-	-	<0.001	-	-	<0.0002	<0.0002	-	<0.0002
Clay Pools	Receptor	0021_SD070	UN2_SD05_0.0_190211	11 Feb 2019	Normal	ES1904669	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	UN2_SD05_190318	18 Mar 2019	Normal	ES1908940	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_QC212_221012	12 Oct 2022	Interlab_D	308187	-	<0.0001	-	<0.0002	<0.0005	<0.002	<0.0001	<0.0001	<0.0001	<0.0002
Clay Pools	Receptor	0021_SD070	0021_SD070_221012	12 Oct 2022	Normal	ES2237106	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_SD070_230419	19 Apr 2023	Normal	ES2313364	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_SD070_231017	17 Oct 2023	Normal	ES2336399	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_SD070_240410	10 Apr 2024	Normal	ES2411995	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_SD070_241023	23 Oct 2024	Normal	ES2435078	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_SD070_250402	02 Apr 2025	Normal	ES2510622	-	<0.0002	-	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002

Statistics

Number of Results	1	60	1	65	60	60	65	65	60	65
Number of Detects	0	0	0	0	0	0	1	1	1	0
Minimum Concentration	<0.005	<0.0001	<0.005	<0.0002	<0.0002	<0.0002	0.0001	<0.0001	0.0001	<0.0002
Minimum Detect	ND	ND	ND	ND	ND	ND	0.0001	0.0004	0.0001	ND
Maximum Concentration	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Maximum Detect	ND	ND	ND	ND	ND	ND	0.0001	0.0004	0.0001	ND
Average Concentration *		0.00018		0.00055	0.00021	0.00024	0.00018	0.00018	0.00018	0.00018
Geometric Average *	0.0025	0.00011	0.0025	0.0005	0.00012	0.00013	0.00011	0.00011	0.00011	0.00011
Median Concentration *	0.0025	0.0001	0.0025	0.0005	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Standard Deviation *		0.00043		0.00036	0.00045	0.00054	0.00042	0.00042	0.00043	0.00042
Geometric Standard Deviation *		1.8		1.5	2	2.2	1.8	1.8	1.8	1.8
95% UCL (Student's-t) *		0.00027464		0.00062767	0.00030336	0.00036006	0.00026189	0.00026667	0.00027543	0.00026414
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0	0
% of Detects	0	0	0	0	0	0	2	2	2	0
% of Non-Detects	100	100	100	100	100	100	98	98	98	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

										PFAS - Perfluoroalkyl Sulfonamide					
							Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0005	0.0002	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005
0020_0021_Activity specific HHRA EPC for clay pools															
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**									
Clay Pools	Receptor	0021_SD066	UN2_SD01_0.0_180322	22 Mar 2018	Normal	ES1808902	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD066	UN2_SD01_0.2_180322	22 Mar 2018	Normal	ES1814922	-	-	-	-	-	-	-	-	-
Clay Pools	Receptor	0021_SD066	UN2_SD01_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD066	UN2_SD01_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD066	0021_SD066_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD066	0021_SD066_230419	19 Apr 2023	Normal	ES2313364	<0.0006[#1]	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]
Clay Pools	Receptor	0021_SD066	0021_QC110_231018	18 Oct 2023	Field_D	ES2336399	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD066	0021_QC210_231018	18 Oct 2023	Interlab_D	335876	<0.01	<0.001	<0.001	<0.002	<0.0004	<0.01	<0.002	<0.0004	<0.002
Clay Pools	Receptor	0021_SD066	0021_SD066_231017	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD066	0021_SD066_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD066	0021_QC154_241023	23 Oct 2024	Field_D	ES2435078	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD066	0021_SD066_241023	23 Oct 2024	Normal	ES2435078	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD066	0021_SD066_250402	02 Apr 2025	Normal	ES2510622	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD066	0021_SD066_251023	23 Oct 2025	Normal	ES2533521	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD067	UN2_QC204_180322	22 Mar 2018	Interlab_D	601685	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005
Clay Pools	Receptor	0021_SD067	UN2_SD02_0.0_180322	22 Mar 2018	Normal	ES1809902	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD067	UN2_SD02_0.2_180322	22 Mar 2018	Normal	ES1814922	-	-	-	-	-	-	-	-	-
Clay Pools	Receptor	0021_SD067	UN_QC104_180322	22 Mar 2018	Field_D	ES1809902	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD067	UN2_SD02_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD067	UN2_QC106_190318	18 Mar 2019	Field_D	ES1908940	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD067	UN2_SD02_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD067	0021_SD067_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD067	0021_SD067_230419	19 Apr 2023	Normal	ES2313364	<0.0006[#1]	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]
Clay Pools	Receptor	0021_SD067	0021_SD067_231018	18 Oct 2023	Normal	ES2336399	<0.0012[#1]	<0.0005[#1]	<0.0005[#1]	<0.0012[#1]	<0.0005[#1]	<0.0012[#1]	<0.0012[#1]	<0.0005[#1]	<0.0012[#1]
Clay Pools	Receptor	0021_SD067	0021_SD067_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD067	0021_SD067_241023	23 Oct 2024	Normal	ES2435078	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD067	0021_SD067_250402	02 Apr 2025	Normal	ES2510622	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD067	0021_SD067_251023	23 Oct 2025	Normal	ES2533521	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD068	UN2_SD03_0.0_180322	22 Mar 2018	Normal	ES1809902	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD068	UN2_SD03_0.2_180322	22 Mar 2018	Normal	ES1814922	-	-	-	-	-	-	-	-	-
Clay Pools	Receptor	0021_SD068	UN2_QC100_190211	11 Feb 2019	Field_D	ES1904669	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD068	UN2_QC200_190211	11 Feb 2019	Interlab_D	640876	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005
Clay Pools	Receptor	0021_SD068	UN2_SD03_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD068	UN2_SD03_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_230419	19 Apr 2023	Normal	ES2313364	<0.0006[#1]	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]
Clay Pools	Receptor	0021_SD068	0021_SD068_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_241023	23 Oct 2024	Normal	ES2435078	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_250402	02 Apr 2025	Normal	ES2510622	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_251023	23 Oct 2025	Normal	ES2533521	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD069	UN2_SD04_0.0_180322	22 Mar 2018	Normal	ES1809902	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD069	UN2_SD04_0.2_180322	22 Mar 2018	Normal	ES1814922	-	-	-	-	-	-	-	-	-
Clay Pools	Receptor	0021_SD069	UN2_SD04_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD069	UN2_SD04_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD069	0021_SD069_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005

										PFAS - Perfluoroalkyl Sulfonamide						
							Perfluorotetradecanoic acid (PFTeDA)	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0005	0.0002	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005
0020_0021_Activity specific HHRA EPC for clay pools															
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**									
Clay Pools	Receptor	0021_SD069	0021_SD069_230419	19 Apr 2023	Normal	ES2313364	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD069	0021_SD069_231017	17 Oct 2023	Normal	ES2336399	<0.0006#1	<0.0002	<0.0002	<0.0006#1	<0.0002	<0.0006#1	<0.0006#1	<0.0002	<0.0006#1
Clay Pools	Receptor	0021_SD069	0021_QC107_240410	10 Apr 2024	Field_D	ES2411995	<0.0006#1	<0.0002	<0.0002	<0.0006#1	<0.0002	<0.0006#1	<0.0006#1	<0.0002	<0.0006#1
Clay Pools	Receptor	0021_SD069	0021_QC207_240410	10 Apr 2024	Interlab_D	348825	<0.005	<0.0005	<0.002	<0.005	<0.0002	<0.02	<0.01	<0.0002	<0.005
Clay Pools	Receptor	0021_SD069	0021_SD069_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD069	0021_SD069_241023	23 Oct 2024	Normal	ES2435078	<0.0006#1	<0.0002	<0.0002	<0.0006#1	<0.0002	<0.0006#1	<0.0006#1	<0.0002	<0.0006#1
Clay Pools	Receptor	0021_SD069	0021_SD069_250402	02 Apr 2025	Normal	ES2510622	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD069	0021_SD069_251023	23 Oct 2025	Normal	ES2533521	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD070	UN2_SD05_0.0_180322	22 Mar 2018	Normal	ES1809902	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD070	UN2_SD05_0.2_180322	22 Mar 2018	Normal	ES1814922	-	-	-	-	-	-	-	-	-
Clay Pools	Receptor	0021_SD070	UN2_SD05_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD070	UN2_SD05_190318	18 Mar 2019	Normal	ES1908940	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD070	0021_QC212_221012	12 Oct 2022	Interlab_D	308187	<0.005	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001
Clay Pools	Receptor	0021_SD070	0021_SD070_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD070	0021_SD070_230419	19 Apr 2023	Normal	ES2313364	<0.0006#1	<0.0002	<0.0002	<0.0006#1	<0.0002	<0.0006#1	<0.0006#1	<0.0002	<0.0006#1
Clay Pools	Receptor	0021_SD070	0021_SD070_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD070	0021_SD070_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD070	0021_SD070_241023	23 Oct 2024	Normal	ES2435078	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Clay Pools	Receptor	0021_SD070	0021_SD070_250402	02 Apr 2025	Normal	ES2510622	<0.0006#1	<0.0002	<0.0002	<0.0006#1	<0.0002	<0.0006#1	<0.0006#1	<0.0002	<0.0006#1

Statistics

Number of Results	60	60	60	60	60	60	60	60	60
Number of Detects	0	0	0	0	0	0	0	0	0
Minimum Concentration	<0.0005	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005
Minimum Detect	ND	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Concentration	<0.01	<0.005	<0.005	<0.005	<0.01	<0.02	<0.01	<0.01	<0.005
Maximum Detect	ND	ND	ND	ND	ND	ND	ND	ND	ND
Average Concentration *	0.00049	0.00019	0.00021	0.00039	0.00027	0.00062	0.00043	0.00027	0.00039
Geometric Average *	0.00032	0.00012	0.00012	0.0003	0.00012	0.00033	0.00031	0.00012	0.0003
Median Concentration *	0.00025	0.0001	0.0001	0.00025	0.0001	0.00025	0.00025	0.0001	0.00025
Standard Deviation *	0.00082	0.00044	0.00045	0.0005	0.00089	0.0015	0.00073	0.00089	0.0005
Geometric Standard Deviation *	2	1.9	2	1.7	2.1	2.2	1.8	2.1	1.7
95% UCL (Student's-t) *	0.00066808	0.00028823	0.00030336	0.00049954	0.00045876	0.00093054	0.00059081	0.00045876	0.00049954
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0
% of Detects	0	0	0	0	0	0	0	0	0
% of Non-Detects	100	100	100	100	100	100	100	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

							PFAS - Fluorotelomer Sulfonic Acids				
							Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0002	0.0001	0.0001	0.0002	0.0002
0020_0021_Activity specific HHRA EPC for clay pools											
Catchment	**SPR**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**					
Clay Pools	Receptor	0021_SD066	UN2_SD01_0.0_180322	22 Mar 2018	Normal	ES1808902	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD066	UN2_SD01_0.2_180322	22 Mar 2018	Normal	ES1814922	-	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD066	UN2_SD01_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD066	UN2_SD01_190318	18 Mar 2019	Normal	ES1908940	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD066	0021_SD066_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD066	0021_SD066_230419	19 Apr 2023	Normal	ES2313364	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD066	0021_QC110_231018	18 Oct 2023	Field_D	ES2336399	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD066	0021_QC210_231018	18 Oct 2023	Interlab_D	335876	<0.002	<0.0002	<0.0002	<0.0004	<0.0004
Clay Pools	Receptor	0021_SD066	0021_SD066_231017	18 Oct 2023	Normal	ES2336399	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD066	0021_SD066_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD066	0021_QC154_241023	23 Oct 2024	Field_D	ES2435078	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD066	0021_SD066_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD066	0021_SD066_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD066	0021_SD066_251023	23 Oct 2025	Normal	ES2533521	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	UN2_QC204_180322	22 Mar 2018	Interlab_D	601685	<0.005	<0.005	<0.01	<0.005	<0.005
Clay Pools	Receptor	0021_SD067	UN2_SD02_0.0_180322	22 Mar 2018	Normal	ES1809902	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	UN2_SD02_0.2_180322	22 Mar 2018	Normal	ES1814922	-	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	UN_QC104_180322	22 Mar 2018	Field_D	ES1809902	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	UN2_SD02_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	UN2_QC106_190318	18 Mar 2019	Field_D	ES1908940	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	UN2_SD02_190318	18 Mar 2019	Normal	ES1908940	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	0021_SD067_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	0021_SD067_230419	19 Apr 2023	Normal	ES2313364	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	0021_SD067_231018	18 Oct 2023	Normal	ES2336399	<0.0005[#1]	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	0021_SD067_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	0021_SD067_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	0021_SD067_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD067	0021_SD067_251023	23 Oct 2025	Normal	ES2533521	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD068	UN2_SD03_0.0_180322	22 Mar 2018	Normal	ES1809902	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD068	UN2_SD03_0.2_180322	22 Mar 2018	Normal	ES1814922	-	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD068	UN2_QC100_190211	11 Feb 2019	Field_D	ES1904669	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD068	UN2_QC200_190211	11 Feb 2019	Interlab_D	640876	<0.005	<0.005	<0.01	<0.005	<0.005
Clay Pools	Receptor	0021_SD068	UN2_SD03_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD068	UN2_SD03_190318	18 Mar 2019	Normal	ES1908940	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_230419	19 Apr 2023	Normal	ES2313364	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD068	0021_SD068_251023	23 Oct 2025	Normal	ES2533521	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD069	UN2_SD04_0.0_180322	22 Mar 2018	Normal	ES1809902	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD069	UN2_SD04_0.2_180322	22 Mar 2018	Normal	ES1814922	-	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD069	UN2_SD04_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD069	UN2_SD04_190318	18 Mar 2019	Normal	ES1908940	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD069	0021_SD069_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005

		PFAS - Fluorotelomer Sulfonic Acids			
	Perfluorooctane sulfonamide (PFOSA)	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL	0.0002	0.0001	0.0001	0.0002	0.0002
0020_0021_Activity specific HHRA EPC for clay pools					

Catchment	SPR	Location	Field ID	Date	Sample Type	Lab Report No.					
Clay Pools	Receptor	0021_SD069	0021_SD069_230419	19 Apr 2023	Normal	ES2313364	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD069	0021_SD069_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD069	0021_QC107_240410	10 Apr 2024	Field_D	ES2411995	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD069	0021_QC207_240410	10 Apr 2024	Interlab_D	348825	<0.001	<0.0001	<0.0001	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD069	0021_SD069_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD069	0021_SD069_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD069	0021_SD069_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD069	0021_SD069_251023	23 Oct 2025	Normal	ES2533521	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD070	UN2_SD05_0.0_180322	22 Mar 2018	Normal	ES1809902	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD070	UN2_SD05_0.2_180322	22 Mar 2018	Normal	ES1814922	-	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD070	UN2_SD05_0.0_190211	11 Feb 2019	Normal	ES1904669	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD070	UN2_SD05_190318	18 Mar 2019	Normal	ES1908940	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD070	0021_QC212_221012	12 Oct 2022	Interlab_D	308187	<0.001	<0.0001	<0.0001	<0.0002	<0.0002
Clay Pools	Receptor	0021_SD070	0021_SD070_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD070	0021_SD070_230419	19 Apr 2023	Normal	ES2313364	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD070	0021_SD070_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD070	0021_SD070_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD070	0021_SD070_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005
Clay Pools	Receptor	0021_SD070	0021_SD070_250402	02 Apr 2025	Normal	ES2510622	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005

Statistics

Number of Results	60	65	65	65	65
Number of Detects	0	0	0	0	0
Minimum Concentration	<0.0002	<0.0001	<0.0001	<0.0002	<0.0002
Minimum Detect	ND	ND	ND	ND	ND
Maximum Concentration	<0.005	<0.005	<0.01	<0.005	<0.005
Maximum Detect	ND	ND	ND	ND	ND
Average Concentration *	0.00021	0.00031	0.00039	0.00031	0.00031
Geometric Average *	0.00012	0.00025	0.00026	0.00026	0.00026
Median Concentration *	0.0001	0.00025	0.00025	0.00025	0.00025
Standard Deviation *	0.00045	0.0004	0.00083	0.00039	0.00039
Geometric Standard Deviation *	2	1.7	1.8	1.5	1.5
95% UCL (Student's-t) *	0.00030787	0.00039255	0.00055933	0.0003953	0.0003953
Number of Env Standard Exceedances	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0
% of Detects	0	0	0	0	0
% of Non-Detects	100	100	100	100	100
% of Detects at or above Env Standards	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

							PFAS			PFAS - Sums				PFAS - Perfluoroalkyl Sulfonic Acid		
							Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluoroheptane sulfonic acid (PFHpS)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0002	0.0001
0020_0021_Human health ceremonial											0.0002					
Catchment	**SPR Type**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**										
Summercloud Creek	Pathway	0021_SD047	SC_SD02_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD047	0021_SD047_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD047	0021_SD047_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD047	0021_SD047_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD047	0021_SD047_240409	09 Apr 2024	Normal	ES2411995	0.0003	<0.0002	<0.0002	0.0003	0.0003	0.0003	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD048	0021_SD048_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD048	0021_SD048_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD048	0021_SD048_240409	09 Apr 2024	Normal	ES2411995	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD049	SC_SD04_0.0_180406	05 Apr 2018	Normal	ES1810551	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_211022	22 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_220407	07 Apr 2022	Normal	ES2212442	0.0005	<0.0002	<0.0002	0.0005	0.0010	0.0010	-	0.0005	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_221013	13 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_230417	17 Apr 2023	Normal	ES2313364	0.0007	<0.0002	<0.0002	0.0007	0.0007	0.0007	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_231018	18 Oct 2023	Normal	ES2336399	0.0004	<0.0002	<0.0002	0.0004	0.0004	0.0004	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_QC108_240410	10 Apr 2024	Field_D	ES2411995	0.0003	<0.0002	<0.0002	0.0003	0.0003	0.0003	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_QC208_240410	10 Apr 2024	Interlab_D	348825	0.0007	<0.0001	<0.0001	0.0007	0.0007	-	0.0007	<0.0001	<0.0002	<0.0001
Summercloud Creek	Pathway	0021_SD049	0021_SD049_240410	10 Apr 2024	Normal	ES2411995	0.0005	<0.0002	<0.0002	0.0005	0.0005	0.0005	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_241024	24 Oct 2024	Normal	ES2435541	0.0008	<0.0002	<0.0002	0.0008	0.0008	0.0008	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_250404	04 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD046	SC_SD01_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_231017	17 Oct 2023	Normal	ES2336399	0.0002	<0.0002	<0.0002	0.0002	0.0002	0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_QC155_241023	23 Oct 2024	Field_D	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_250129	29 Jan 2025	Normal	ES2503552	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD075	UN3_SD05_0.0_180328	28 Mar 2018	Normal	ES1809328	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD075	UN_QC210_180328	28 Mar 2018	Interlab_D	592096	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	-	<0.005	<0.005	<0.005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD075	0021_SD075_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD075	0021_SD075_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD075	0021_SD075_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD075	0021_SD075_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD075	0021_SD075_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD188	0021_SD188_221221	21 Dec 2022	Normal	EW2205954	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD188	0021_SD188_241024	24 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD188	0021_SD188_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD188	0021_SD188_A_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002
Summercloud Creek	Receptor	0021_SD188	0021_SD188_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	-	<0.0002	<0.0002	<0.0002

	PFAS			PFAS - Sums				PFAS - Perfluoroalkyl Sulfonic Acid		
	Perfluorooctane sulfonic acid (PFOS)	Perfluorohexane sulfonic acid (PFHxS)	Perfluorooctanoic acid (PFOA)	Sum of PFHxS and PFOS	PFAS (Sum of Total)	PFAS (Sum of Total)(WA DER List)	Sum of US EPA PFAS (PFOS + PFOA)*	Perfluorobutane sulfonic acid (PFBS)	Perfluorodecanesulfonic acid (PFDS)	Perfluoroheptane sulfonic acid (PFHpS)
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0002	0.0001
0020_0021_Human health ceremonial					0.0002					
Statistics										
Number of Results	42	42	42	42	42	41	1	42	42	42
Number of Detects	10	0	0	10	11	10	1	1	0	0
Minimum Concentration	0.0002	<0.0001	<0.0001	0.0002	0.0002	0.0002	0.0007	<0.0001	<0.0002	<0.0001
Minimum Detect	0.0002	ND	ND	0.0002	0.0002	0.0002	0.0007	0.0005	ND	ND
Maximum Concentration	<0.005	<0.005	<0.005	<0.005	<0.05	<0.01	0.0007	<0.005	<0.005	<0.005
Maximum Detect	0.0008	ND	ND	0.0008	0.001	0.001	0.0007	0.0005	ND	ND
Average Concentration *	0.00025	0.00016	0.00016	0.00025	0.0008	0.00031		0.00017	0.00016	0.00016
Geometric Average *	0.00015	0.00011	0.00011	0.00015	0.00017	0.00016	0.0007	0.00011	0.00011	0.00011
Median Concentration *	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0007	0.0001	0.0001	0.0001
Standard Deviation *	0.0004	0.00037	0.00037	0.0004	0.0038	0.00078		0.00037	0.00037	0.00037
Geometric Standard Deviation *	2.2	1.7	1.7	2.2	2.9	2.4		1.8	1.6	1.7
95% UCL (Student's-t) *	0.00035485	0.00025219	0.00025219	0.00035485	0.00179	0.00051956		0.00026266	0.00025331	0.00025219
Number of Env Standard Exceedances	0	0	0	0	12	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	11	0	0	0	0	0
% of Detects	24	0	0	24	26	24	100	2	0	0
% of Non-Detects	76	100	100	76	74	76	0	98	100	100
% of Detects at or above Env Standards	0	0	0	0	26	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	74	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

							ls	PFAS - Perfluoroalkyl Carboxylic Acids							
							Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0002	0.0005
0020_0021_Human health ceremonial															
Catchment	**SPR Type**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**									
Summercloud Creek	Pathway	0021_SD047	SC_SD02_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD047	0021_SD047_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD047	0021_SD047_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD047	0021_SD047_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD047	0021_SD047_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD048	0021_SD048_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD048	0021_SD048_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD048	0021_SD048_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD049	SC_SD04_0.0_180406	05 Apr 2018	Normal	ES1810551	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_211022	22 Oct 2021	Normal	ES2138639	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_220407	07 Apr 2022	Normal	ES2212442	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006[#1]
Summercloud Creek	Pathway	0021_SD049	0021_SD049_221013	13 Oct 2022	Normal	ES2237106	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_230417	17 Apr 2023	Normal	ES2313364	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_231018	18 Oct 2023	Normal	ES2336399	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_QC108_240410	10 Apr 2024	Field_D	ES2411995	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_QC208_240410	10 Apr 2024	Interlab_D	348825	<0.0001	<0.0002	<0.0005	<0.0005	<0.0001	<0.0001	<0.0001	<0.0002	<0.005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_241024	24 Oct 2024	Normal	ES2435541	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_250404	04 Apr 2025	Normal	ES2510622	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD046	SC_SD01_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_QC155_241023	23 Oct 2024	Field_D	ES2435078	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_250129	29 Jan 2025	Normal	ES2503552	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD075	UN3_SD05_0.0_180328	28 Mar 2018	Normal	ES1809328	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD075	UN_QC210_180328	28 Mar 2018	Interlab_D	592096	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD188	0021_SD188_221221	21 Dec 2022	Normal	EW2205954	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD188	0021_SD188_241024	24 Oct 2024	Normal	ES2435541	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD188	0021_SD188_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD188	0021_SD188_A_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005
Summercloud Creek	Receptor	0021_SD188	0021_SD188_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.001	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0005

	ls	PFAS - Perfluoroalkyl Carboxylic Acids							
	Perfluoropentane sulfonic acid (PFPeS)	Perfluorobutanoic acid (PFBA)	Perfluorodecanoic acid (PFDA)	Perfluorododecanoic acid (PFDoDA)	Perfluoroheptanoic acid (PFHpA)	Perfluorohexanoic acid (PFHxA)	Perfluorononanoic acid (PFNA)	Perfluoropentanoic acid (PFPeA)	Perfluorotetradecanoic acid (PFTeDA)
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL	0.0001	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0002	0.0005
0020_0021_Human health ceremonial									
Statistics									
Number of Results	42	42	42	42	42	42	42	42	42
Number of Detects	0	0	0	0	0	1	0	0	0
Minimum Concentration	<0.0001	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.0002	<0.0005
Minimum Detect	ND	ND	ND	ND	ND	0.0002	ND	ND	ND
Maximum Concentration	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Maximum Detect	ND	ND	ND	ND	ND	0.0002	ND	ND	ND
Average Concentration *	0.00016	0.00054	0.00016	0.00016	0.00016	0.00016	0.00016	0.00016	0.00036
Geometric Average *	0.00011	0.0005	0.00011	0.00011	0.00011	0.00011	0.00011	0.00011	0.00028
Median Concentration *	0.0001	0.0005	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.00025
Standard Deviation *	0.00037	0.00032	0.00037	0.00037	0.00037	0.00037	0.00037	0.00037	0.00048
Geometric Standard Deviation *	1.7	1.4	1.7	1.7	1.7	1.7	1.7	1.6	1.6
95% UCL (Student's-t) *	0.00025219	0.0006202	0.00025692	0.00025692	0.00025219	0.00025456	0.00025219	0.00025331	0.00048421
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0
% of Detects	0	0	0	0	0	2	0	0	0
% of Non-Detects	100	100	100	100	100	98	100	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

							PFAS - Perfluoroalkyl Sulfonamide							
							Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)
							mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0002	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005	0.0002
0020_0021_Human health ceremonial															
Catchment	**SPR Type**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**									
Summercloud Creek	Pathway	0021_SD047	SC_SD02_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD047	0021_SD047_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD047	0021_SD047_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD047	0021_SD047_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD047	0021_SD047_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD048	0021_SD048_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD048	0021_SD048_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD048	0021_SD048_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD049	SC_SD04_0.0_180406	05 Apr 2018	Normal	ES1810551	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_211022	22 Oct 2021	Normal	ES2138639	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_220407	07 Apr 2022	Normal	ES2212442	<0.0002	<0.0002	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0006[#1]	<0.0002	<0.0006[#1]	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_221013	13 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_230417	17 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_231018	18 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_QC108_240410	10 Apr 2024	Field_D	ES2411995	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_QC208_240410	10 Apr 2024	Interlab_D	348825	<0.0005	<0.0005	<0.001	<0.0002	<0.005	<0.001	<0.0002	<0.001	<0.001
Summercloud Creek	Pathway	0021_SD049	0021_SD049_240410	10 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_241024	24 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_250404	04 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD046	SC_SD01_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_QC155_241023	23 Oct 2024	Field_D	ES2435078	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_250129	29 Jan 2025	Normal	ES2503552	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD046	0021_SD046_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD075	UN3_SD05_0.0_180328	28 Mar 2018	Normal	ES1809328	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD075	UN_QC210_180328	28 Mar 2018	Interlab_D	592096	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_221012	12 Oct 2022	Normal	ES2237106	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD075	0021_SD075_230418	18 Apr 2023	Normal	ES2313364	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD075	0021_SD075_231017	17 Oct 2023	Normal	ES2336399	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD075	0021_SD075_240409	09 Apr 2024	Normal	ES2411995	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD075	0021_SD075_241023	23 Oct 2024	Normal	ES2435078	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD075	0021_SD075_250401	01 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD188	0021_SD188_221221	21 Dec 2022	Normal	EW2205954	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD188	0021_SD188_241024	24 Oct 2024	Normal	ES2435541	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD188	0021_SD188_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD188	0021_SD188_A_250403	03 Apr 2025	Normal	ES2510622	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Summercloud Creek	Receptor	0021_SD188	0021_SD188_251021	21 Oct 2025	Normal	ES2533521	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002

			PFAS - Perfluoroalkyl Sulfonamide						
	Perfluorotridecanoic acid (PFTrDA)	Perfluoroundecanoic acid (PFUnDA)	N-Ethyl perfluorooctane sulfonamide (EtFOSA)	N-Ethyl perfluorooctane sulfonamidoacetic acid (EtFOSAA)	N-Ethyl perfluorooctane sulfonamidoethanol (EtFOSE)	N-Methyl perfluorooctane sulfonamide (MeFOSA)	N-Methyl perfluorooctane sulfonamidoacetic acid (MeFOSAA)	N-Methyl perfluorooctane sulfonamidoethanol (MEFOSE)	Perfluorooctane sulfonamide (PFOSA)
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL	0.0002	0.0002	0.0005	0.0002	0.0005	0.0005	0.0002	0.0005	0.0002
0020_0021_Human health ceremonial									
Statistics									
Number of Results	42	42	42	42	42	42	42	42	42
Number of Detects	0	0	0	0	0	0	0	0	0
Minimum Concentration	<0.0002	<0.0002	<0.0005	<0.0002	<0.0005	<0.0005	<0.0002	<0.0005	<0.0002
Minimum Detect	ND	ND	ND	ND	ND	ND	ND	ND	ND
Maximum Concentration	<0.005	<0.005	<0.005	<0.01	<0.005	<0.005	<0.01	<0.005	<0.005
Maximum Detect	ND	ND	ND	ND	ND	ND	ND	ND	ND
Average Concentration *	0.00016	0.00016	0.00031	0.00022	0.00036	0.00031	0.00022	0.00031	0.00017
Geometric Average *	0.00011	0.00011	0.00027	0.00011	0.00028	0.00027	0.00011	0.00027	0.00011
Median Concentration *	0.0001	0.0001	0.00025	0.0001	0.00025	0.00025	0.0001	0.00025	0.0001
Standard Deviation *	0.00037	0.00037	0.00035	0.00076	0.00048	0.00035	0.00076	0.00035	0.00037
Geometric Standard Deviation *	1.7	1.7	1.4	1.8	1.6	1.4	1.8	1.4	1.7
95% UCL (Student's-t) *	0.00025692	0.00025692	0.00040115	0.000413	0.00048421	0.00040115	0.000413	0.00040115	0.00026377
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0
% of Detects	0	0	0	0	0	0	0	0	0
% of Non-Detects	100	100	100	100	100	100	100	100	100
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

							PFAS - Fluorotelomer Sulfonic Acids			
							4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
							mg/kg	mg/kg	mg/kg	mg/kg
EQL							0.0001	0.0001	0.0002	0.0002
0020_0021_Human health ceremonial										
Catchment	**SPR Type**	**Location**	**Field ID**	**Date**	**Sample Type**	**Lab Report No.**				
Summercloud Creek	Pathway	0021_SD047	SC_SD02_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD047	0021_SD047_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD047	0021_SD047_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD047	0021_SD047_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD047	0021_SD047_240409	09 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD048	0021_SD048_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD048	0021_SD048_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD048	0021_SD048_240409	09 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD049	SC_SD04_0.0_180406	05 Apr 2018	Normal	ES1810551	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_211022	22 Oct 2021	Normal	ES2138639	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_220407	07 Apr 2022	Normal	ES2212442	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_221013	13 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_230417	17 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_231018	18 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_QC108_240410	10 Apr 2024	Field_D	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_QC208_240410	10 Apr 2024	Interlab_D	348825	<0.0001	<0.0001	<0.0002	<0.0002
Summercloud Creek	Pathway	0021_SD049	0021_SD049_240410	10 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_241024	24 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Pathway	0021_SD049	0021_SD049_250404	04 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD046	SC_SD01_0.0_180323	23 Mar 2018	Normal	ES1809241	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_240409	09 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_QC155_241023	23 Oct 2024	Field_D	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_241023	23 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_250129	29 Jan 2025	Normal	ES2503552	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_250401	01 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD046	0021_SD046_251021	21 Oct 2025	Normal	ES2533521	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD075	UN3_SD05_0.0_180328	28 Mar 2018	Normal	ES1809328	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD075	UN_QC210_180328	28 Mar 2018	Interlab_D	592096	<0.005	<0.01	<0.005	<0.005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_221012	12 Oct 2022	Normal	ES2237106	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_230418	18 Apr 2023	Normal	ES2313364	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_231017	17 Oct 2023	Normal	ES2336399	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_240409	09 Apr 2024	Normal	ES2411995	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_241023	23 Oct 2024	Normal	ES2435078	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD075	0021_SD075_250401	01 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD188	0021_SD188_221221	21 Dec 2022	Normal	EW2205954	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD188	0021_SD188_241024	24 Oct 2024	Normal	ES2435541	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD188	0021_SD188_250403	03 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD188	0021_SD188_A_250403	03 Apr 2025	Normal	ES2510622	<0.0005	<0.0005	<0.0005	<0.0005
Summercloud Creek	Receptor	0021_SD188	0021_SD188_251021	21 Oct 2025	Normal	ES2533521	<0.0005	<0.0005	<0.0005	<0.0005

	PFAS - Fluorotelomer Sulfonic Acids			
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	6:2 Fluorotelomer Sulfonate (6:2 FTS)	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	10:2 Fluorotelomer sulfonic acid (10:2 FTS)
	mg/kg	mg/kg	mg/kg	mg/kg
EQL	0.0001	0.0001	0.0002	0.0002
0020_0021_Human health ceremonial				
Statistics				
Number of Results	42	42	42	42
Number of Detects	0	0	0	0
Minimum Concentration	<0.0001	<0.0001	<0.0002	<0.0002
Minimum Detect	ND	ND	ND	ND
Maximum Concentration	<0.005	<0.01	<0.005	<0.005
Maximum Detect	ND	ND	ND	ND
Average Concentration *	0.0003	0.00036	0.0003	0.0003
Geometric Average *	0.00025	0.00026	0.00026	0.00026
Median Concentration *	0.00025	0.00025	0.00025	0.00025
Standard Deviation *	0.00035	0.00073	0.00035	0.00035
Geometric Standard Deviation *	1.6	1.7	1.5	1.5
95% UCL (Student's-t) *	0.00038951	0.00054902	0.0003905	0.0003905
Number of Env Standard Exceedances	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0
% of Detects	0	0	0	0
% of Non-Detects	100	100	100	100
% of Detects at or above Env Standards	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

Comments

#1 Reported Analyte LOR is higher than Requested Analyte LOR

Appendix D

Time series graphs: PFOS+PFHxS

Bherwerre Barrier

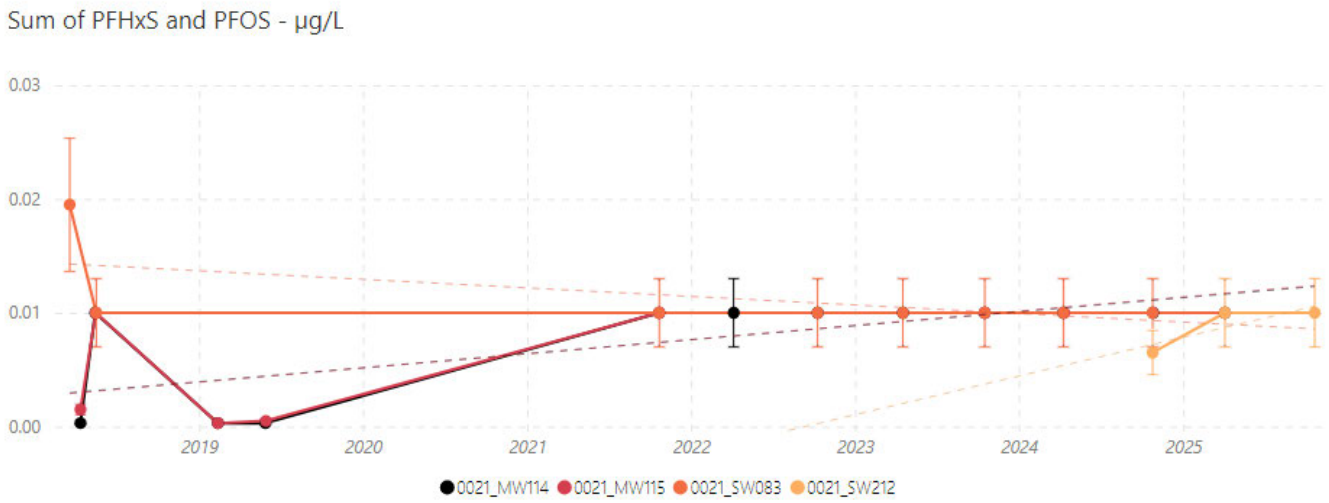


Plate D.1 *Bherwerre Barrier – groundwater and surface water: Receptor location*

Captains Lagoon – Groundwater

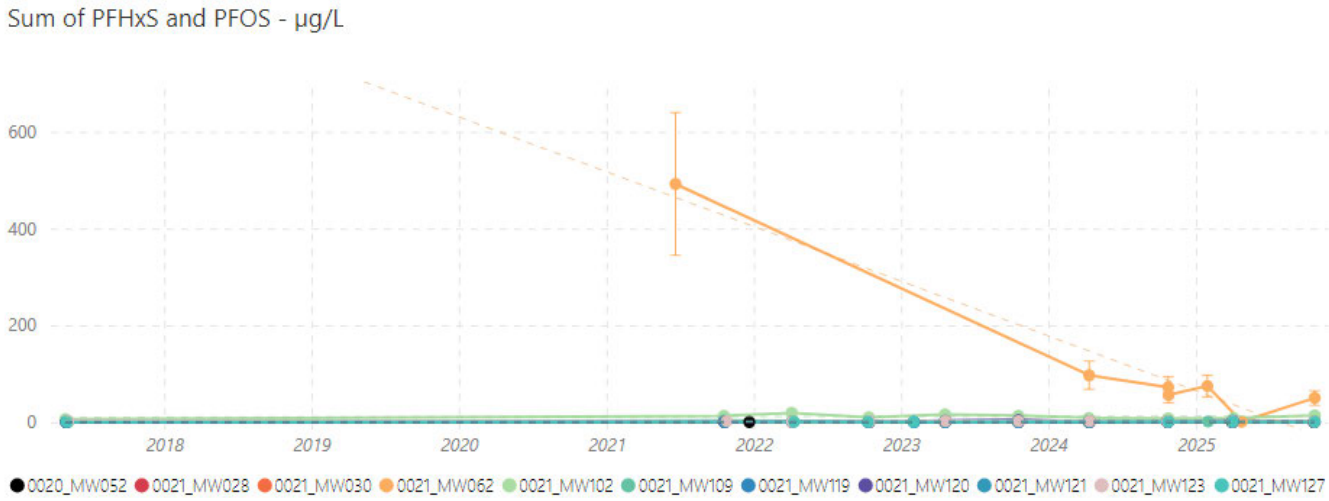


Plate D.2 *Captains Lagoon – groundwater: All source locations*

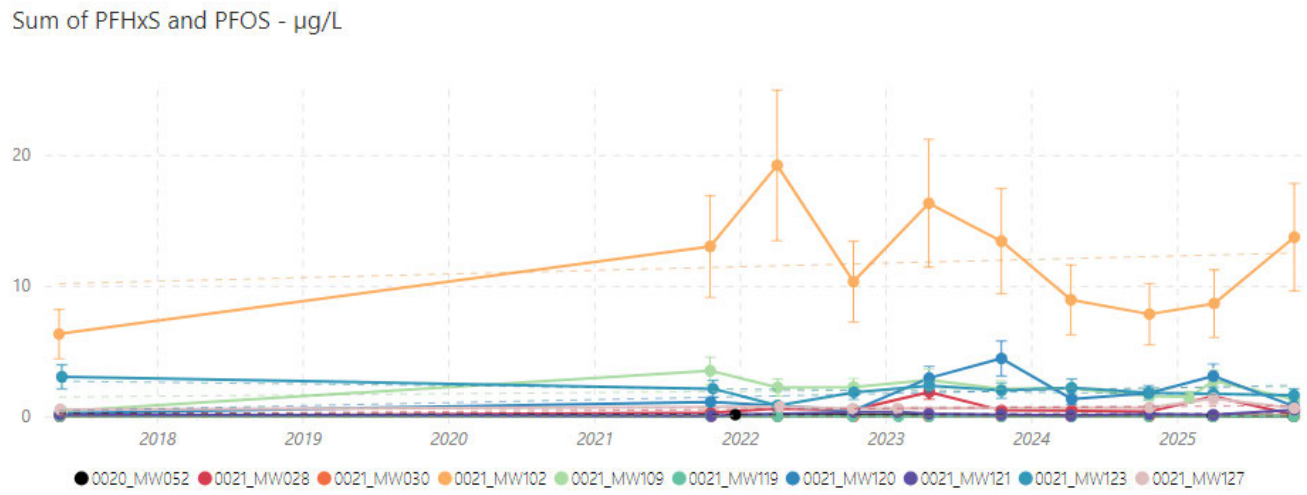


Plate D.3 Captains Lagoon – groundwater: Source locations excluding 0021_MW062

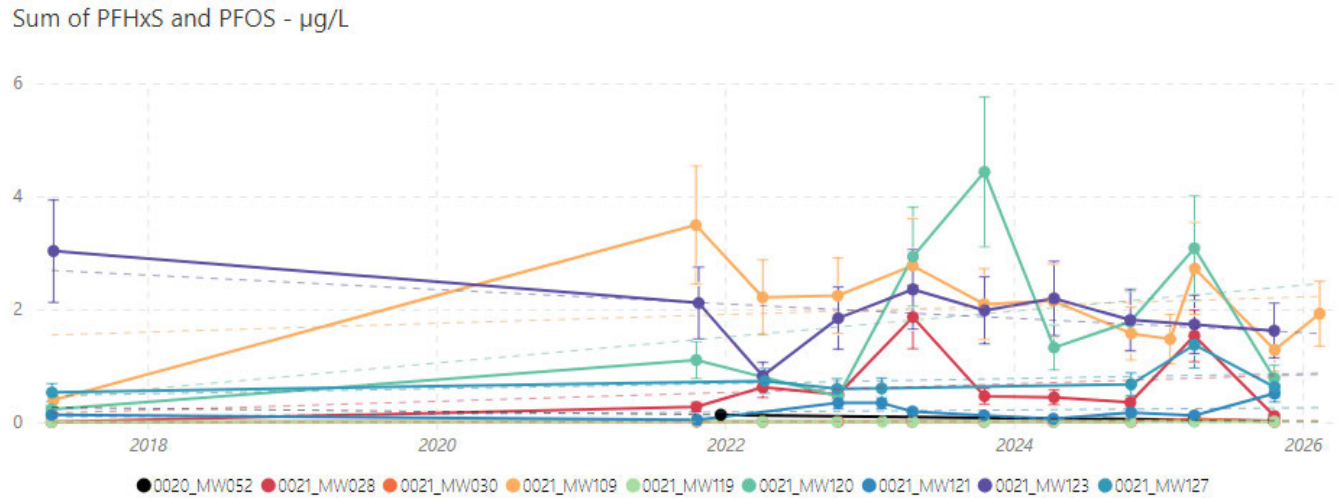


Plate D.4 Captains Lagoon – groundwater: Source locations excluding 0021_MW062 and 0021_MW102

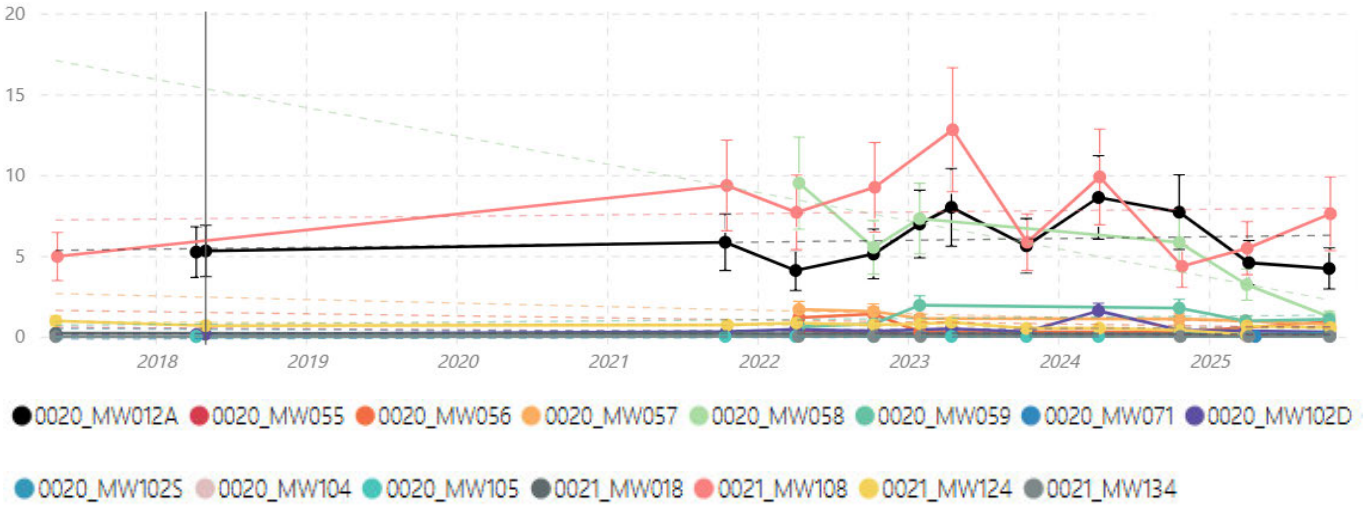


Plate D.5 ***Captains Lagoon – groundwater: Pathway locations***

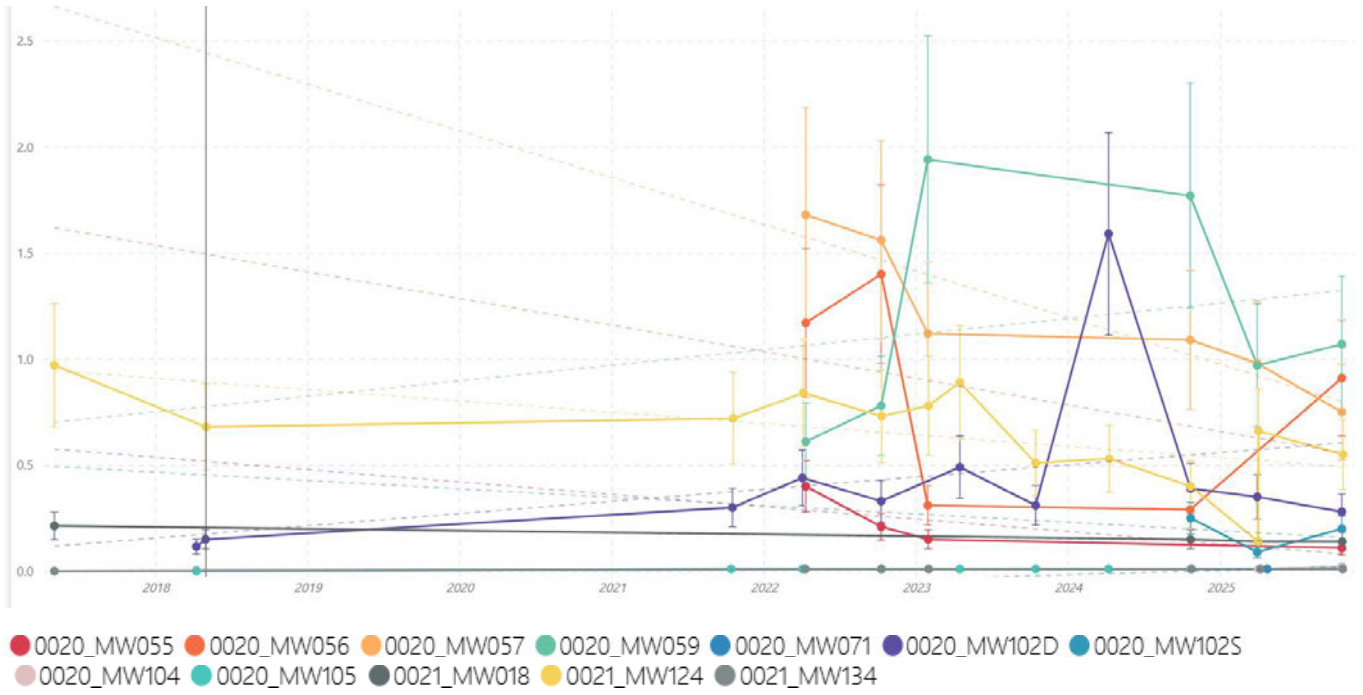


Plate D.6 ***Captains Lagoon – groundwater: Pathway locations – excluding 0020_MW012A, 0020_MW058, and 0020_MW108.***

Captains Lagoon – Surface water

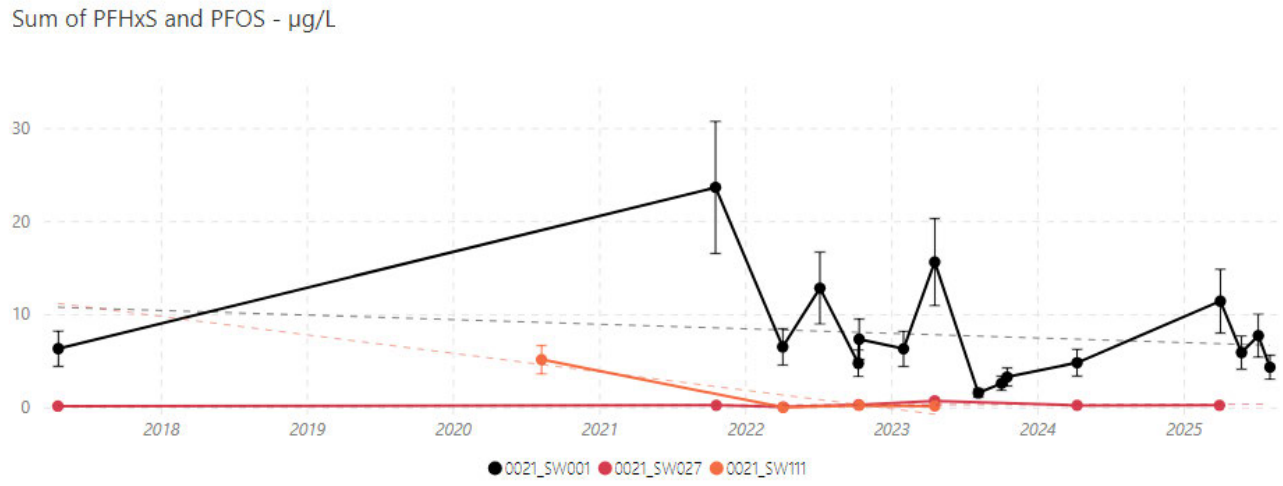


Plate D.7 ***Captains Lagoon – surface water: Source locations***

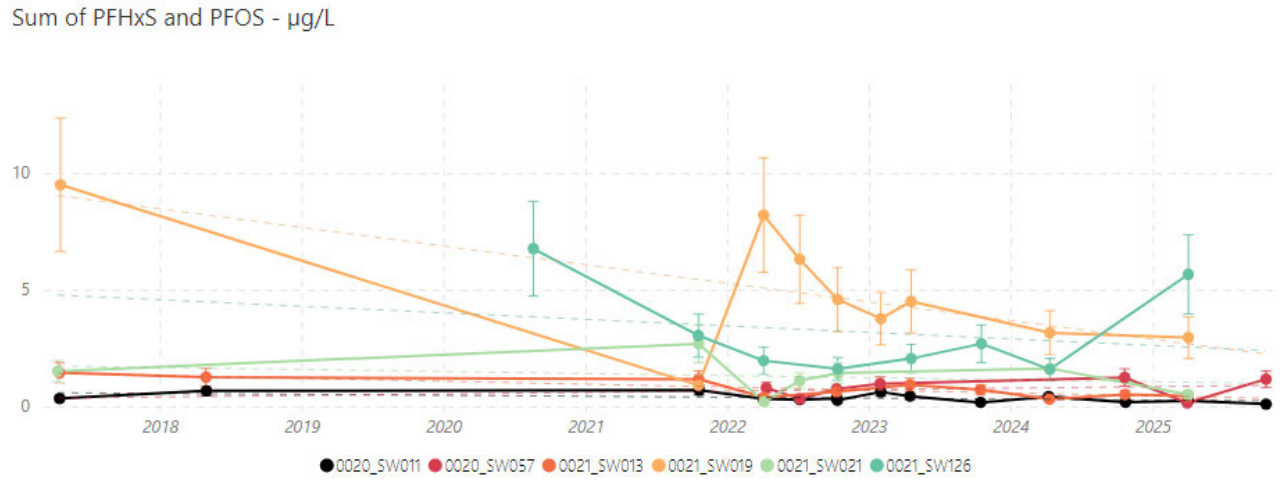


Plate D.8 ***Captains Lagoon – surface water: Pathway locations***

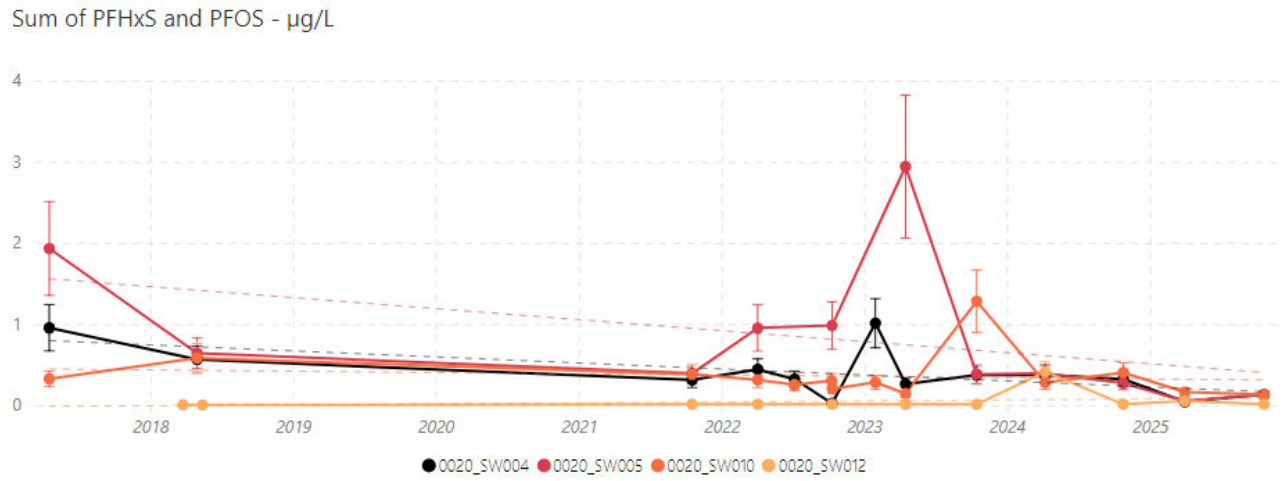


Plate D.9 ***Captains Lagoon – surface water: Receptor locations***

Captains Lagoon – Sediment

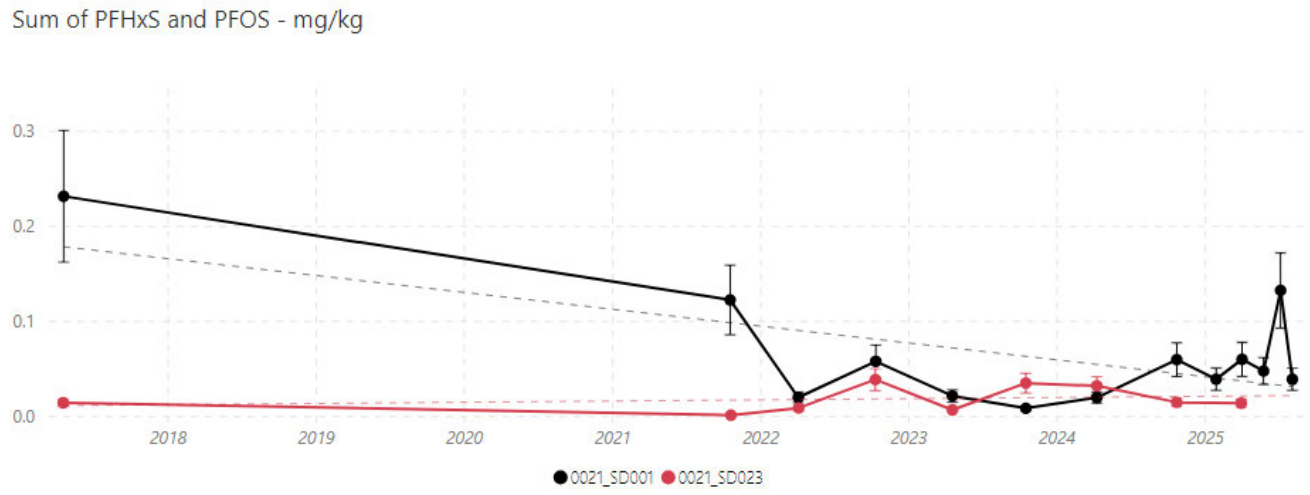


Plate D.10 Captains Lagoon – sediment: Source locations

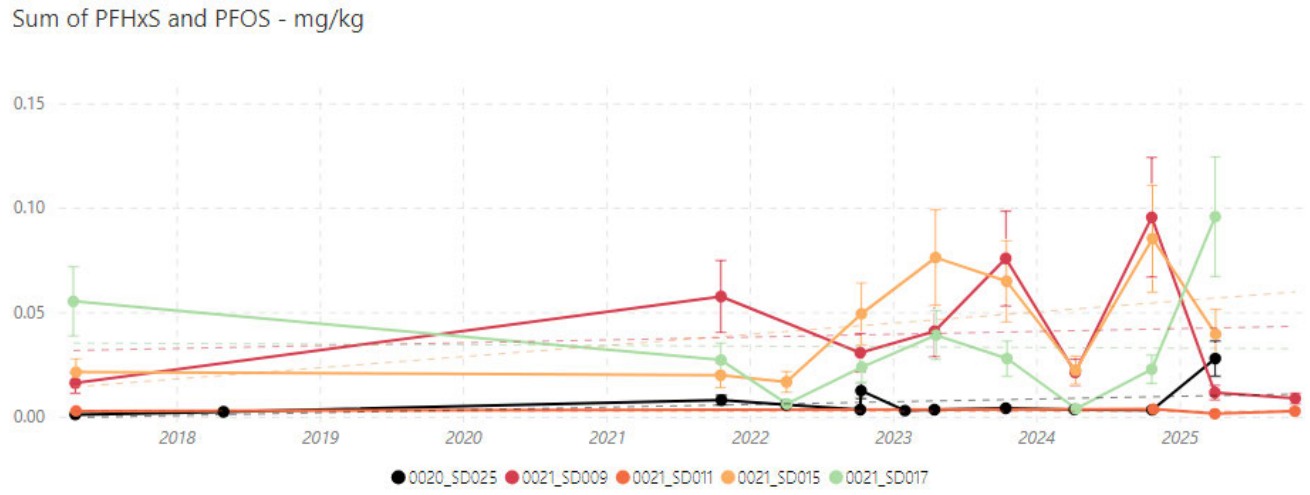


Plate D.11 Captains Lagoon – sediment: Pathway locations

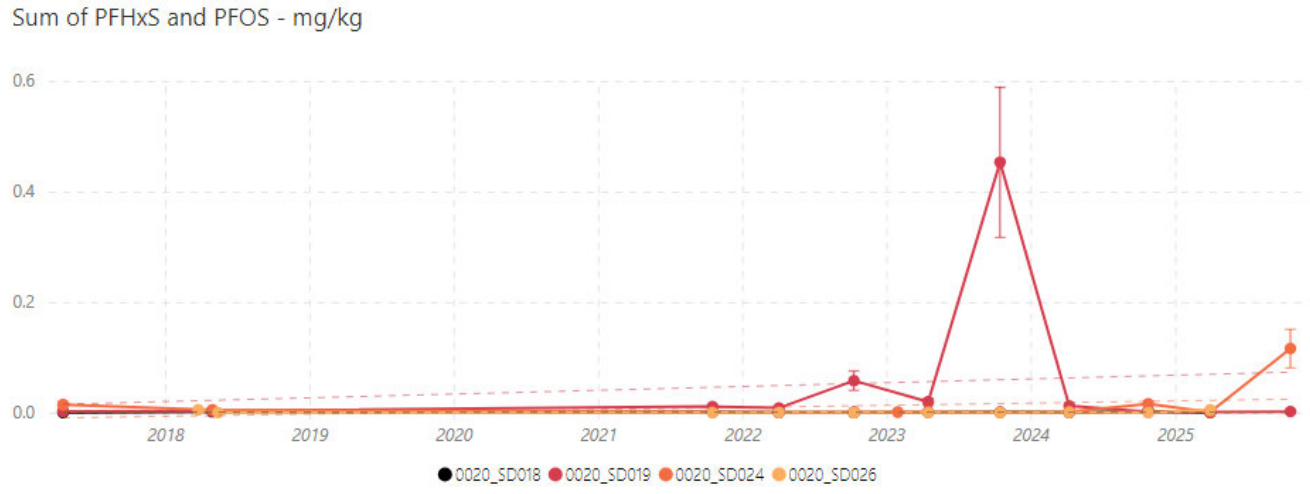


Plate D.12 Captains Lagoon – sediment: Receptor locations

Flat Rock Creek – Groundwater

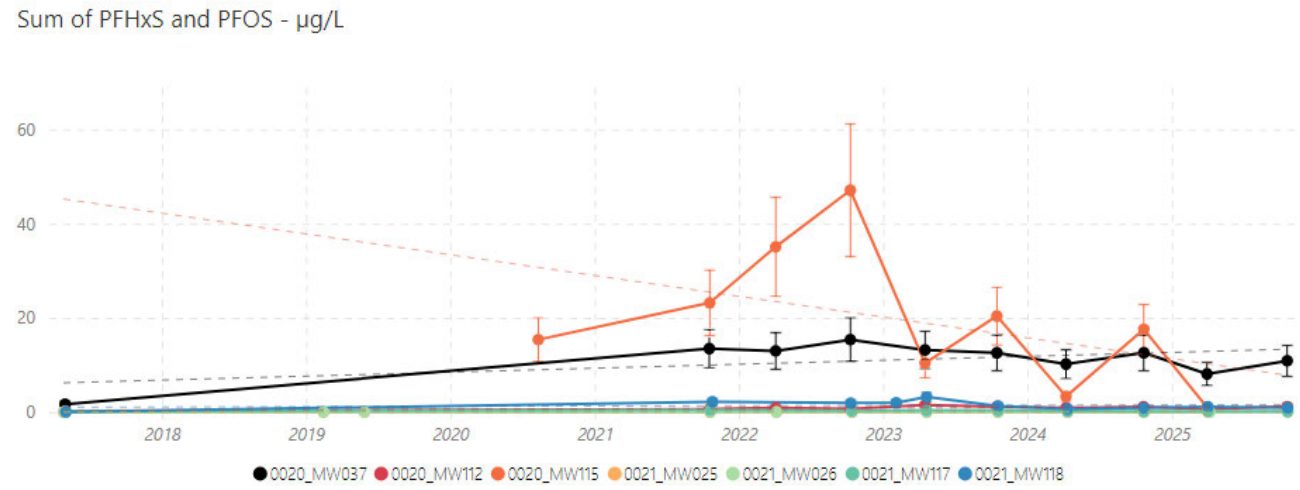


Plate D.13 *Flat Rock Creek – groundwater: Source locations*

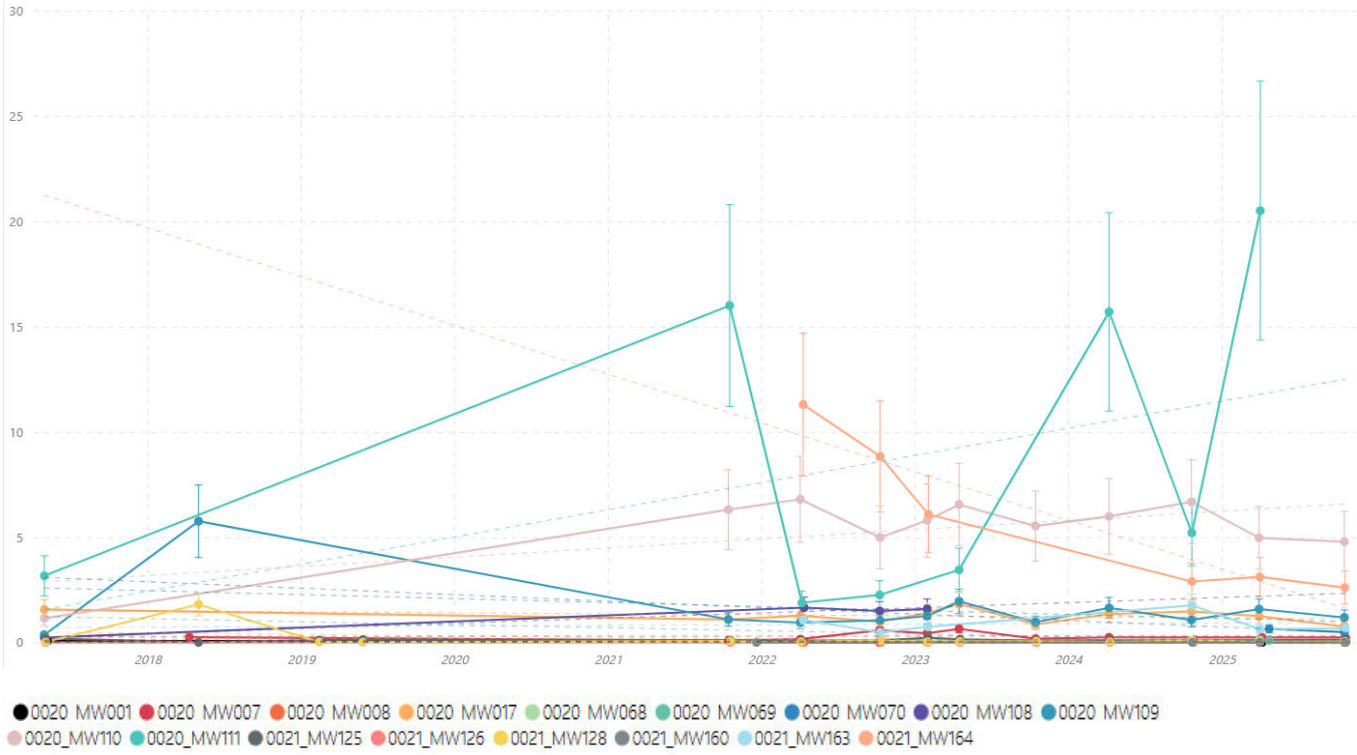


Plate D.14 *Flat Rock Creek – groundwater: All pathway locations*

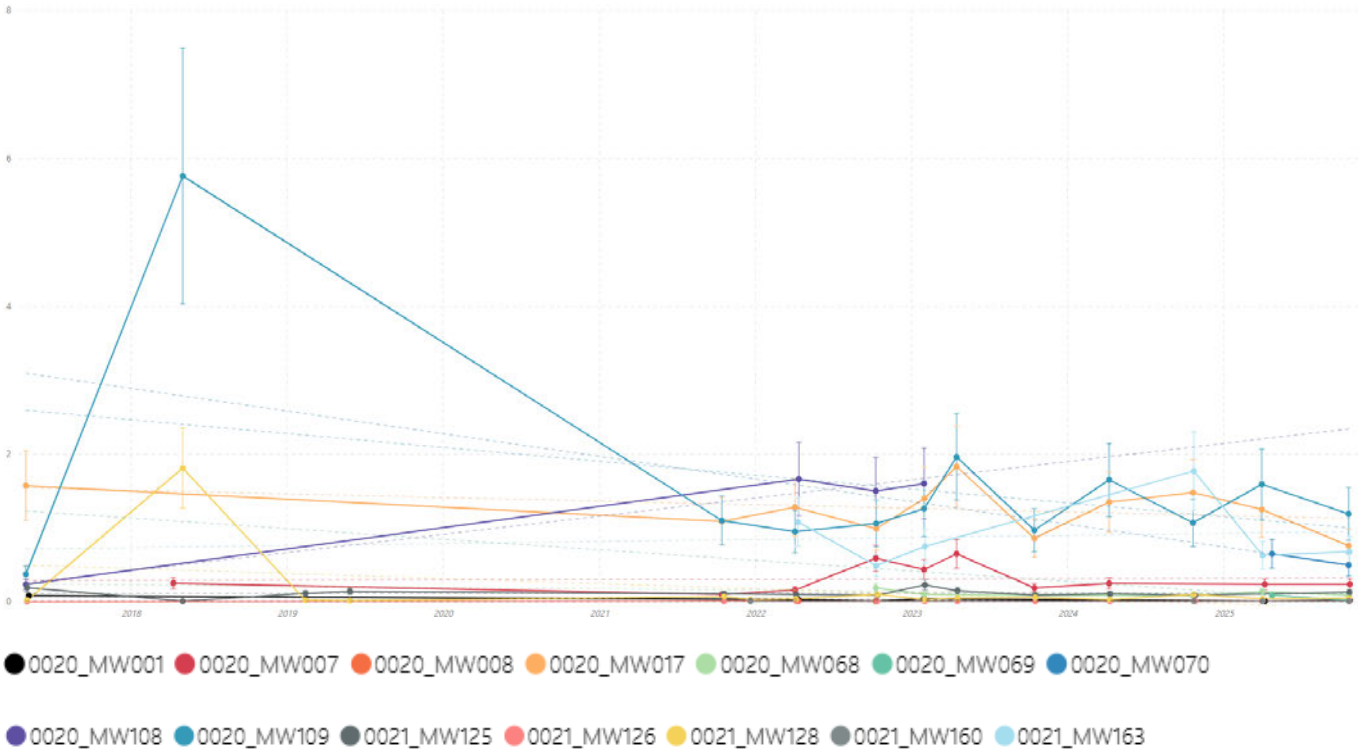


Plate D.15 Flat Rock Creek – groundwater: Pathway locations, excluding 0020_MW110, 0020_MW111 and 0021_MW164

Flat Rock Creek – Surface water

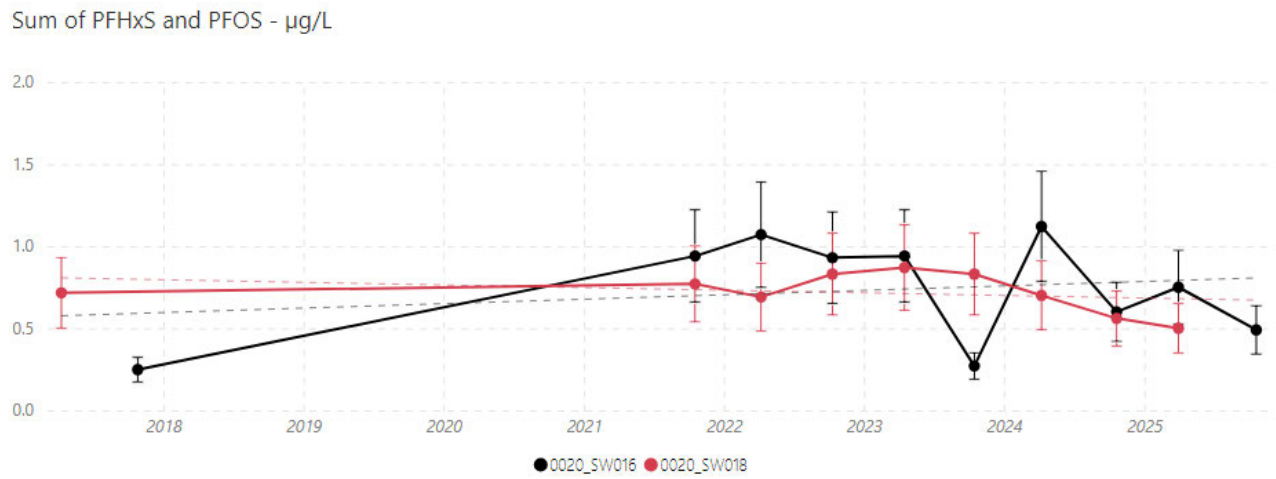


Plate D.16 Flat Rock Creek – surface water: Source locations

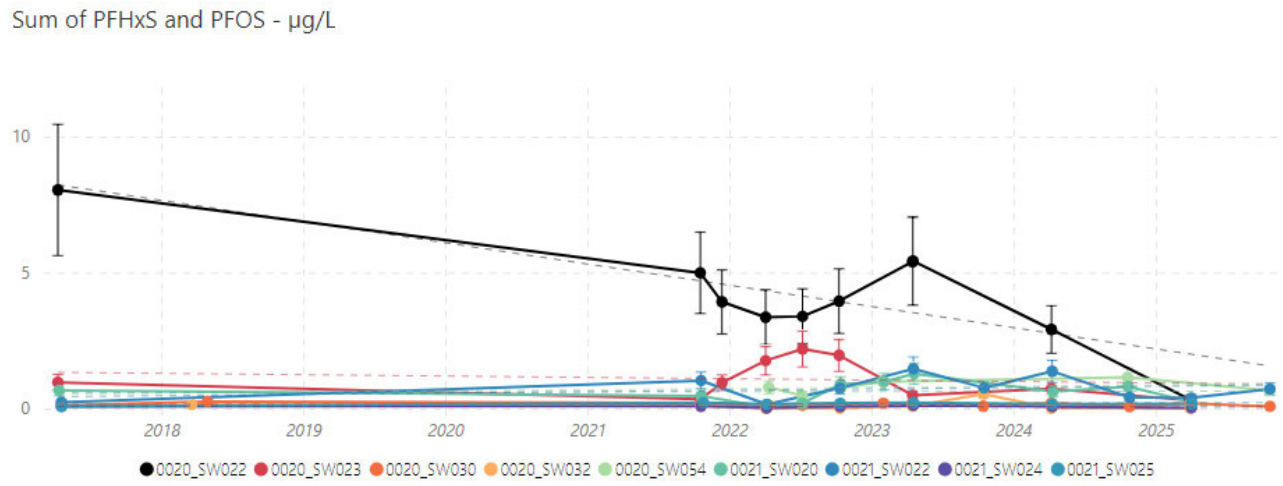


Plate D.17 Flat Rock Creek – surface water: Pathway locations

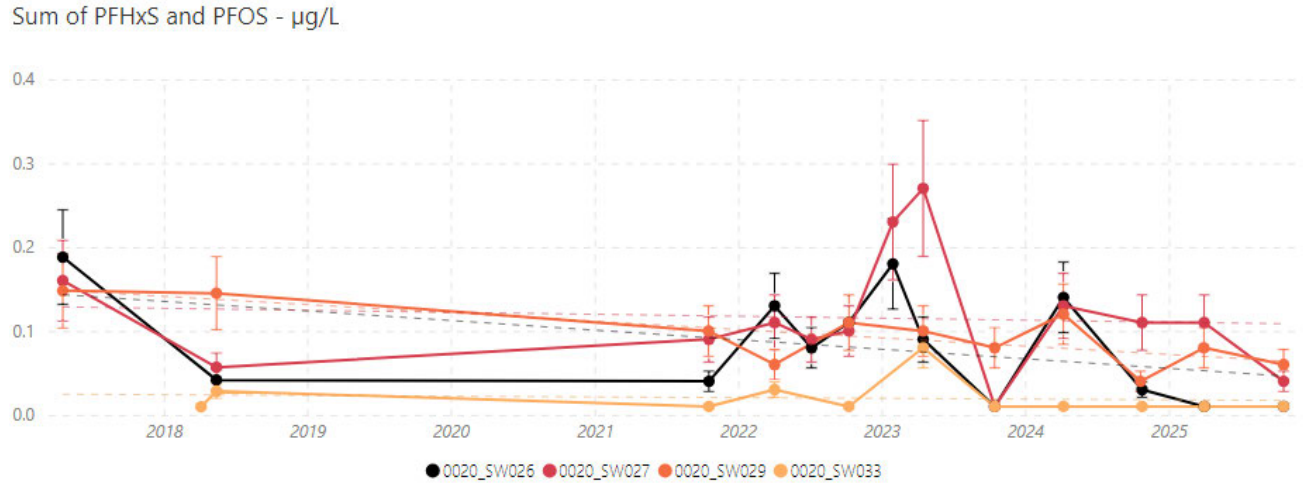


Plate D.18 Flat Rock Creek – surface water: Receptor locations

Flat Rock Creek – Sediment

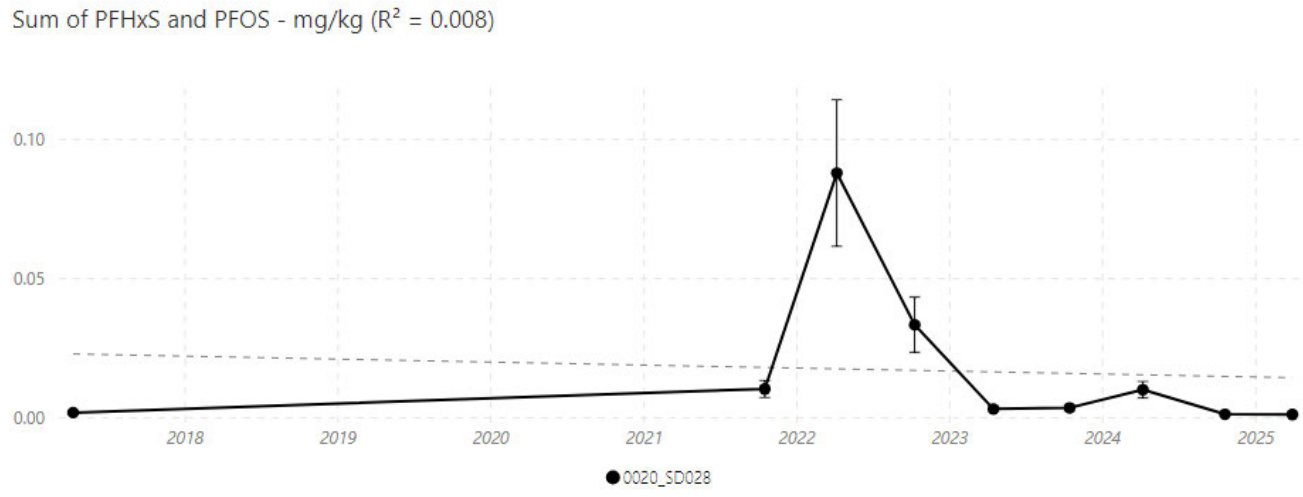


Plate D.19 Flat Rock Creek – sediment: Source locations

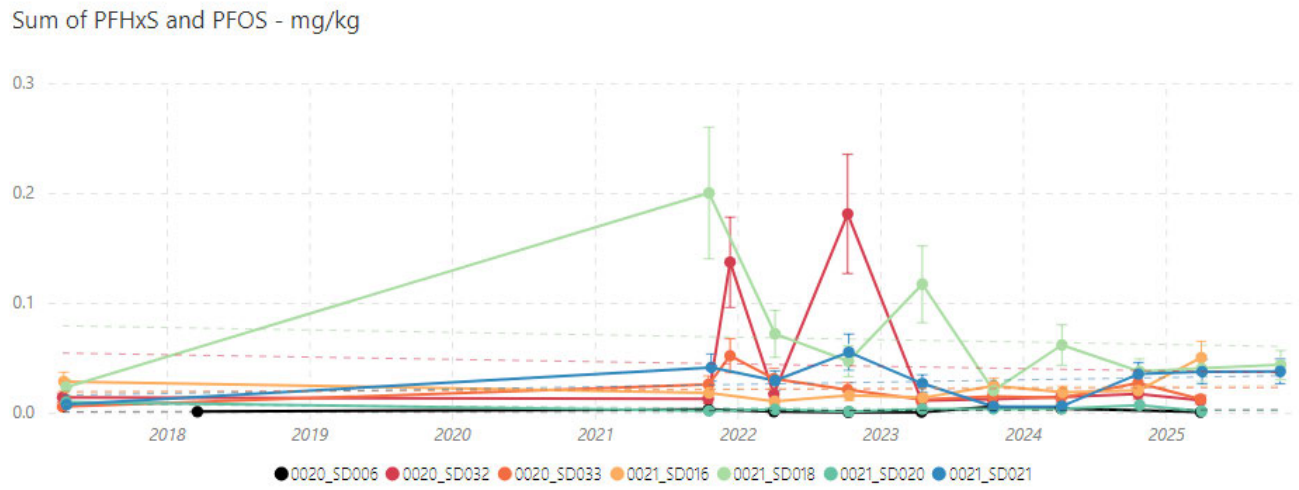


Plate D.20 Flat Rock Creek – sediment: Pathway locations

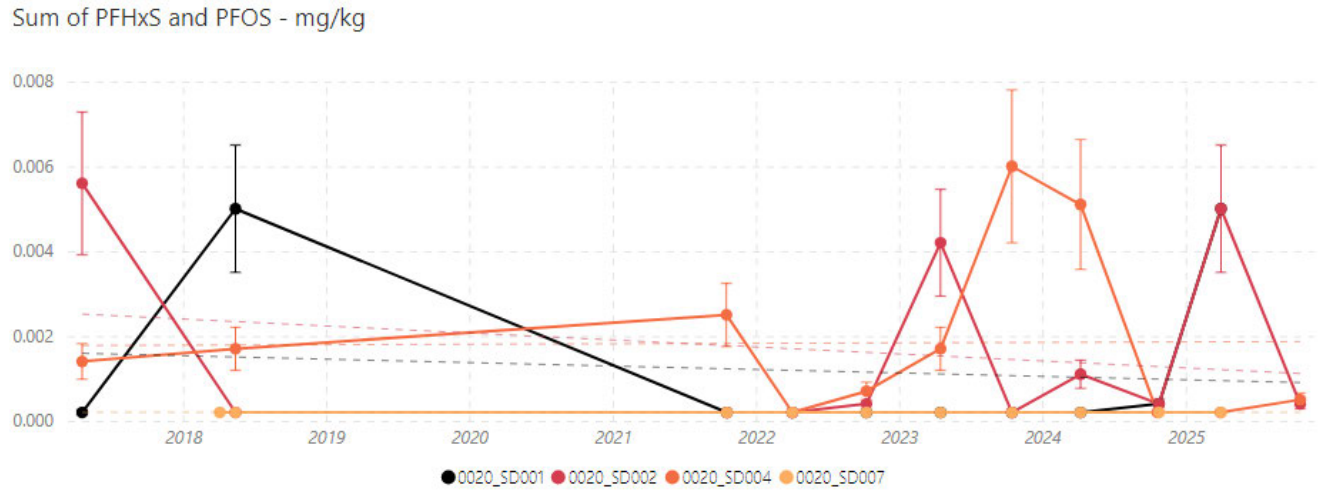


Plate D.21 Flat Rock Creek – sediment: Receptor locations

Lakes – Groundwater

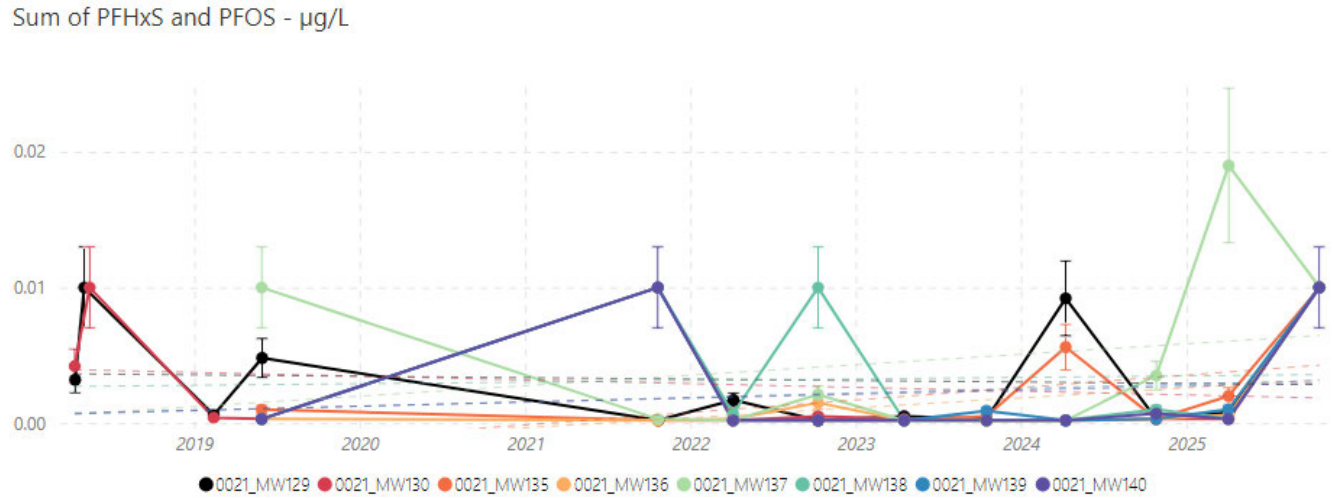


Plate D.22 Lakes – groundwater: Pathway locations

Lakes – Surface water

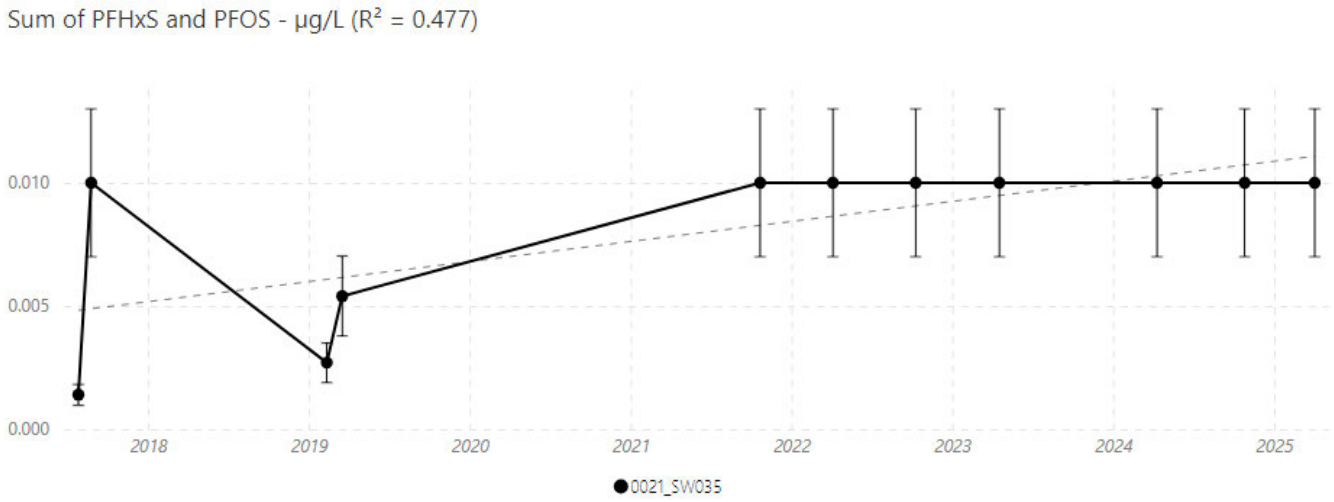


Plate D.23 Lakes – surface water: Pathway locations

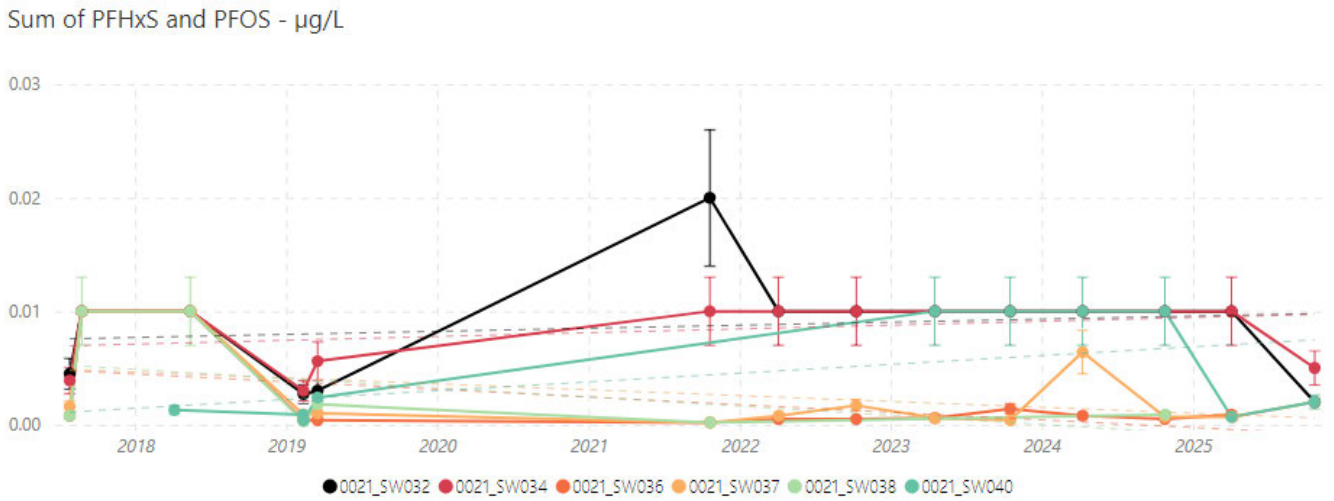


Plate D.24 Lakes – surface water: Receptor locations

Lakes – Sediment

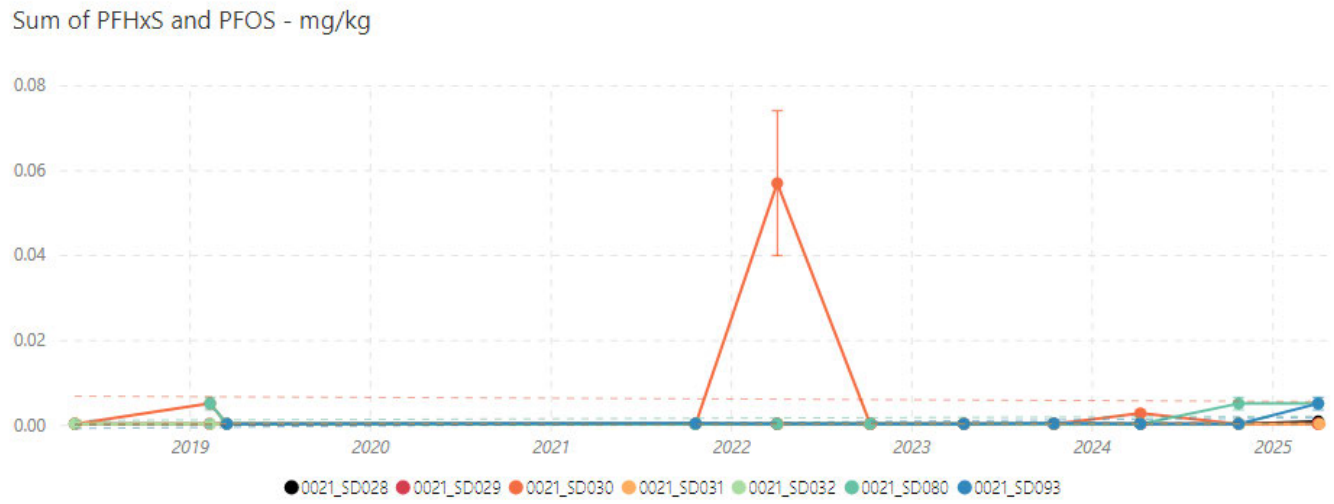


Plate D.25 *Lakes – sediment: Pathway and receptor locations*

Clay Pools – Groundwater

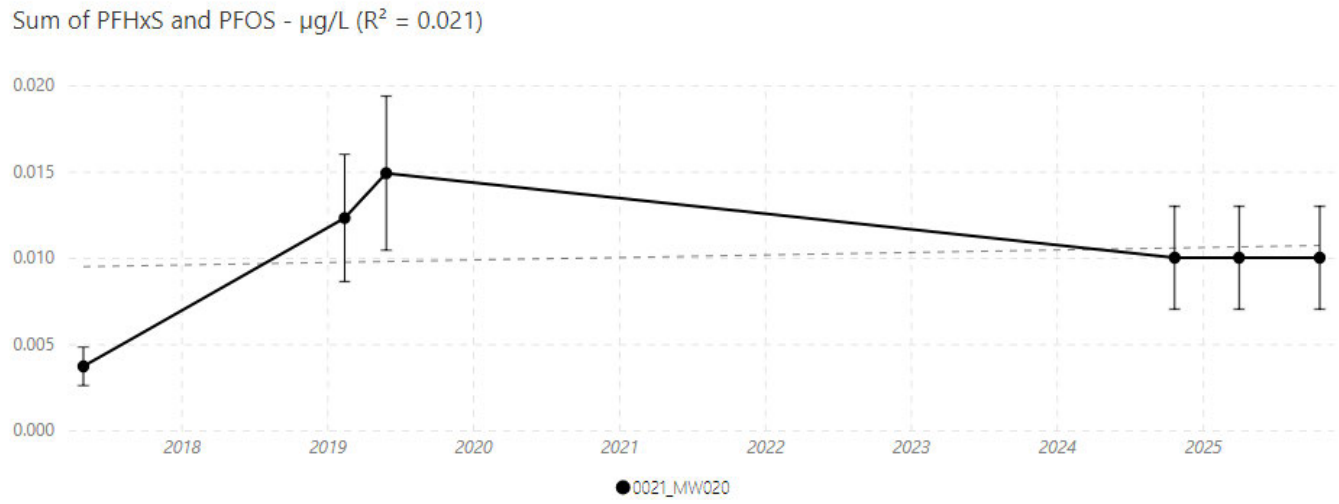


Plate D.26 *Clay Pools – groundwater: Receptor locations*

Clay Pools – Surface water

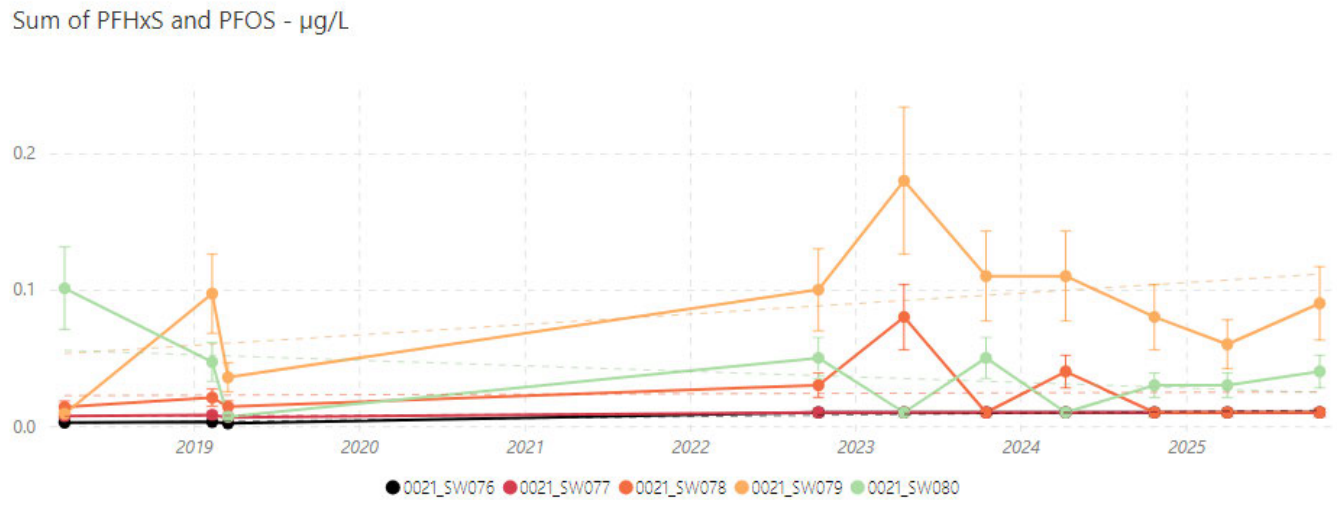


Plate D.27 *Clay Pools – surface water: Receptor locations*

Clay Pools – Sediment

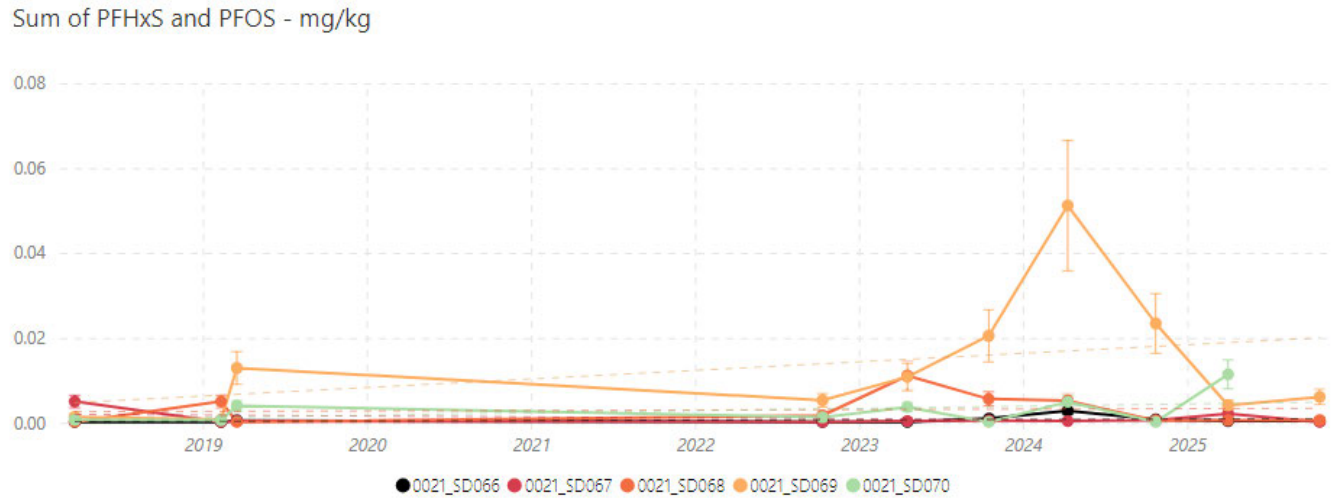


Plate D.28 *Clay Pools – sediment: Receptor locations*

Mary Creek – Groundwater

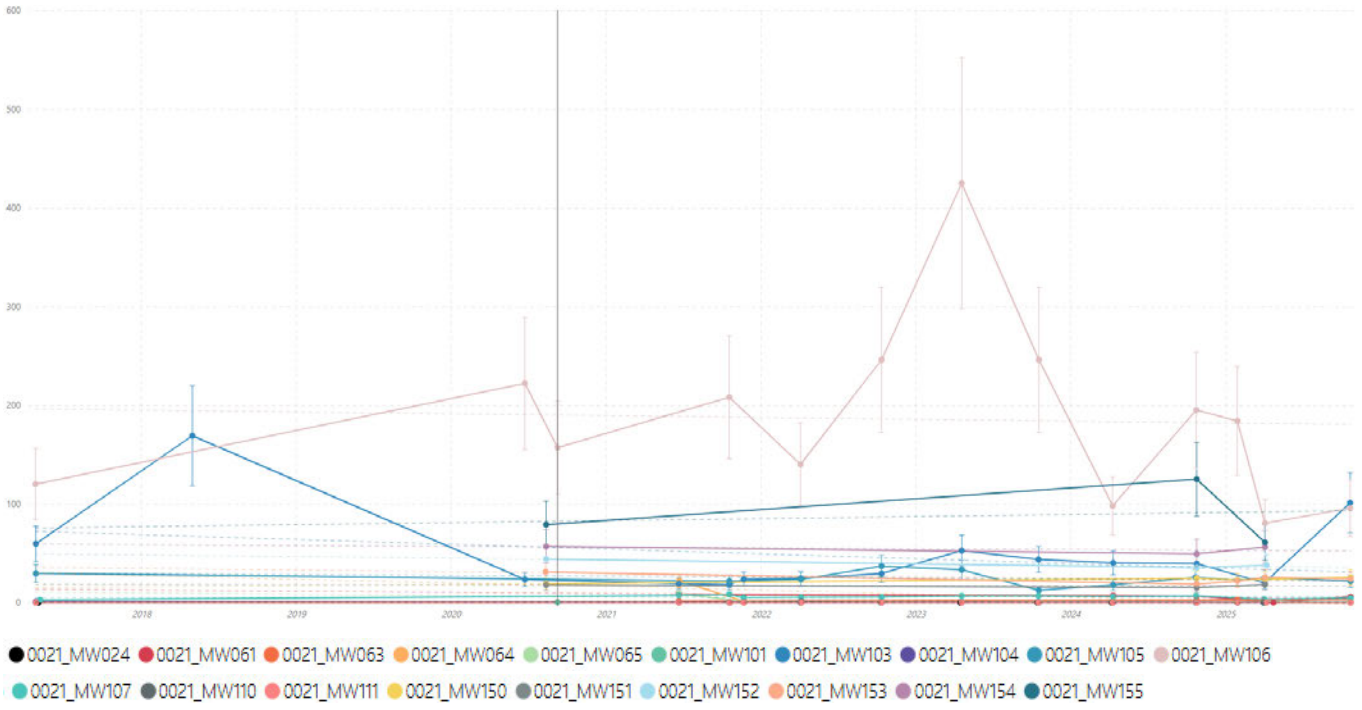


Plate D.29 *Mary Creek – groundwater: All source locations (ug/L)*

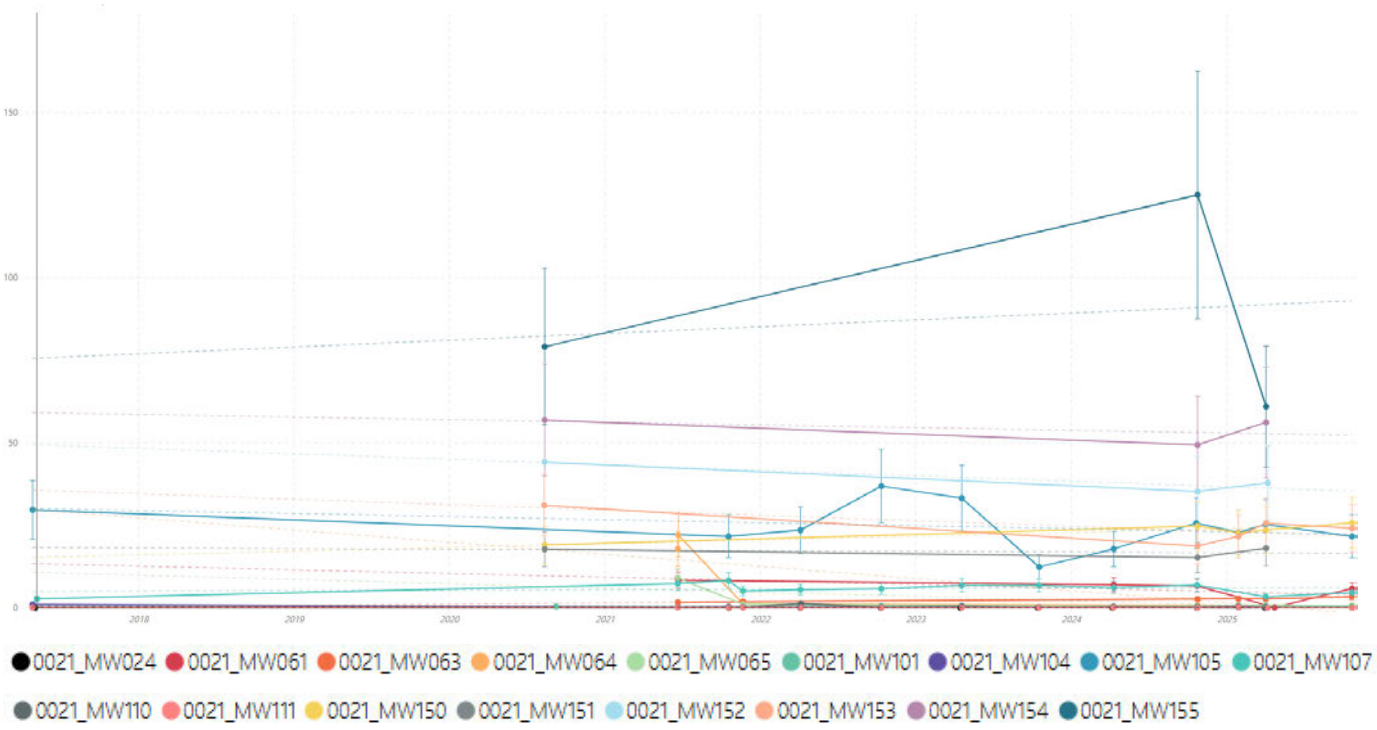


Plate D.30 *Mary Creek – groundwater: Source locations excluding 0021_MW103 and 0021_MW106 (ug/L)*

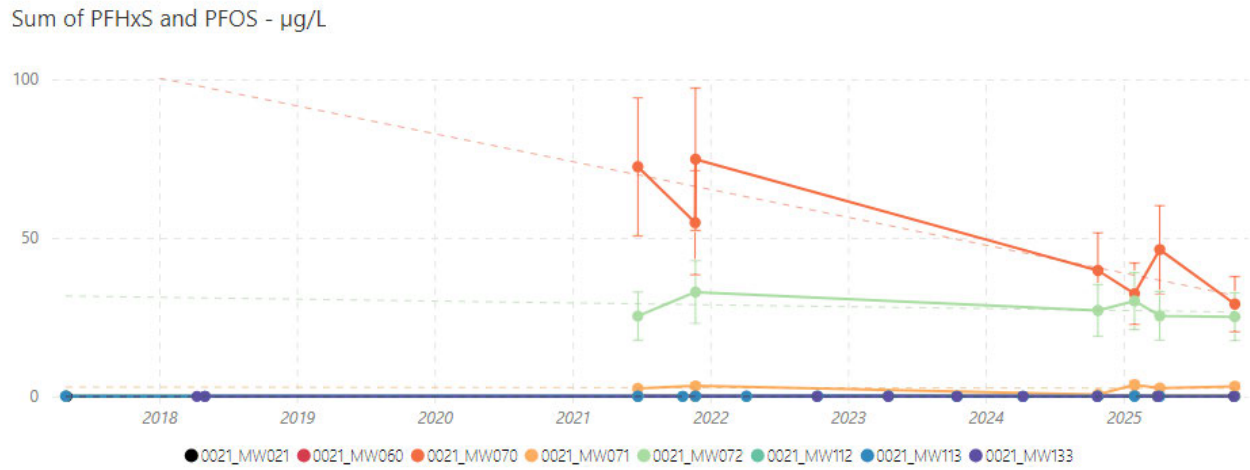


Plate D.31 Mary Creek – groundwater: Pathway location

Mary Creek – Surface water

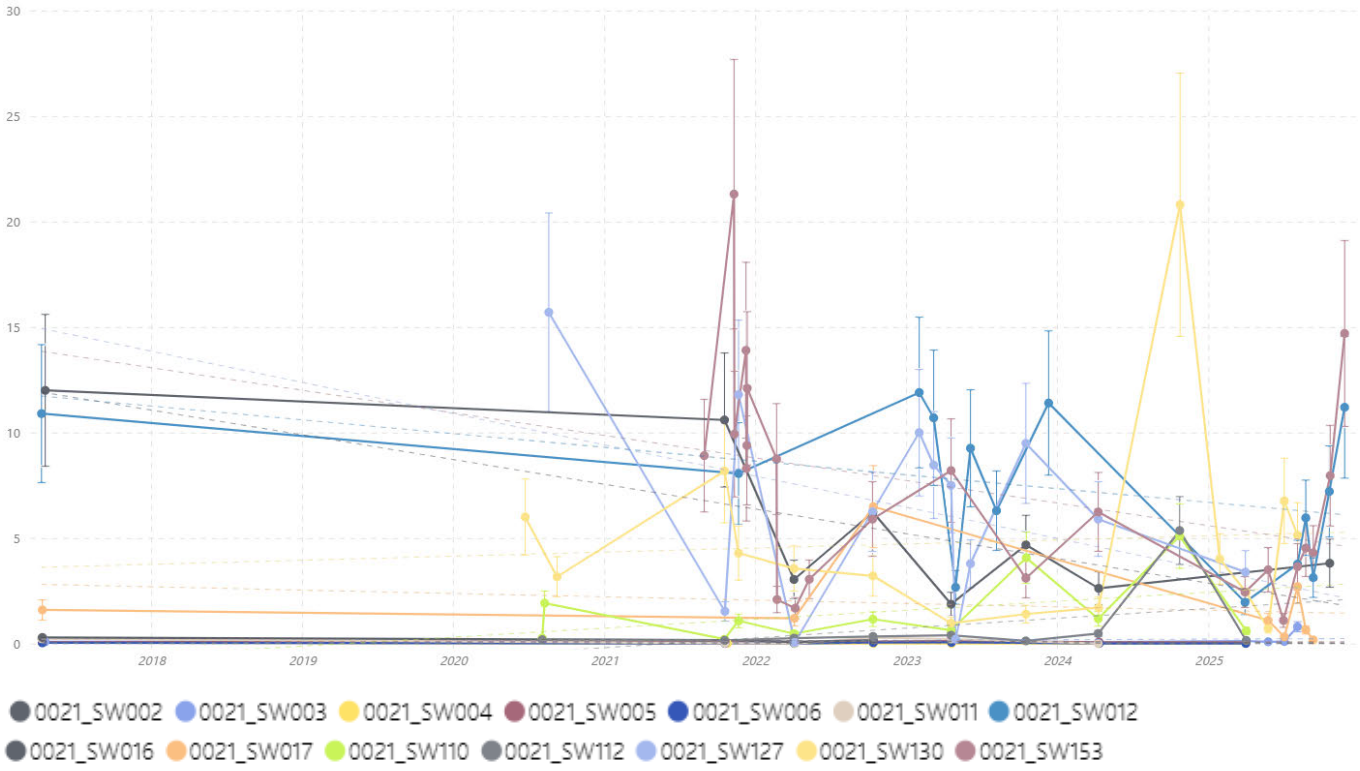


Plate D.32 Mary Creek – surface water: Source locations (ug/L)

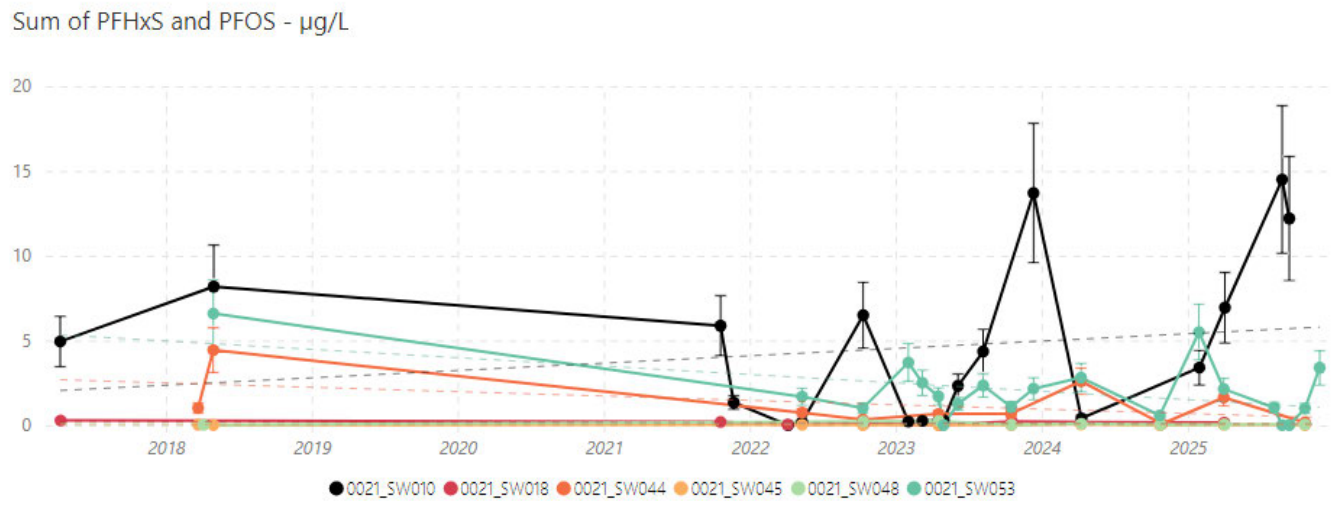


Plate D.33 Mary Creek – surface water: Pathway locations

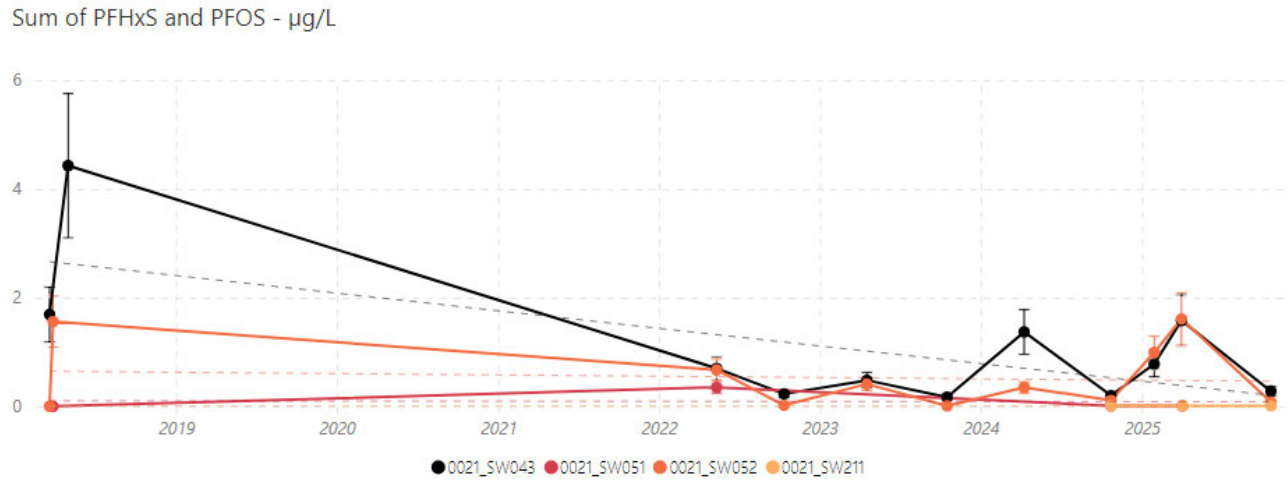


Plate D.34 Mary Creek – surface water: Receptor locations

Mary Creek – Sediment

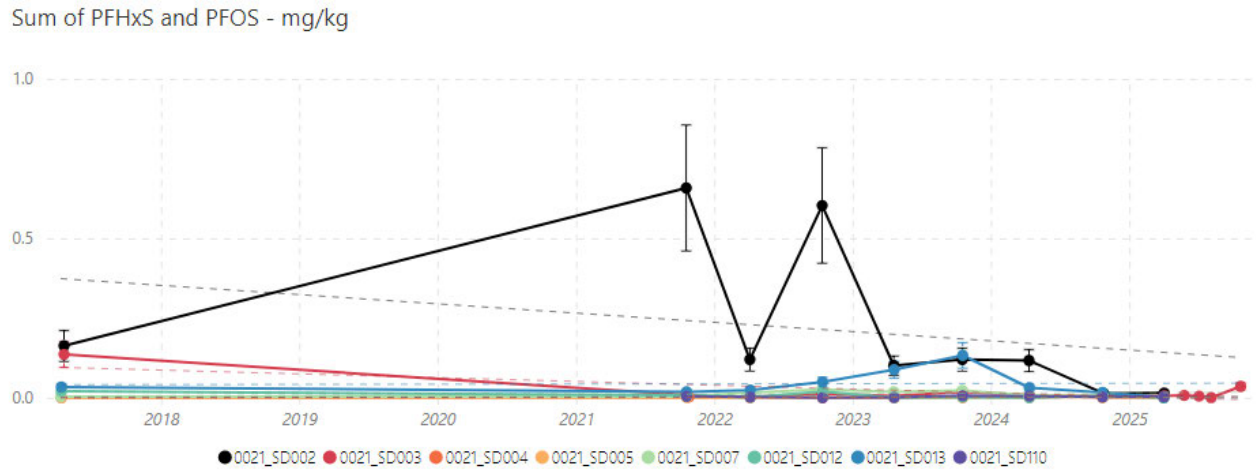


Plate D.35 Mary Creek – sediment: Source locations

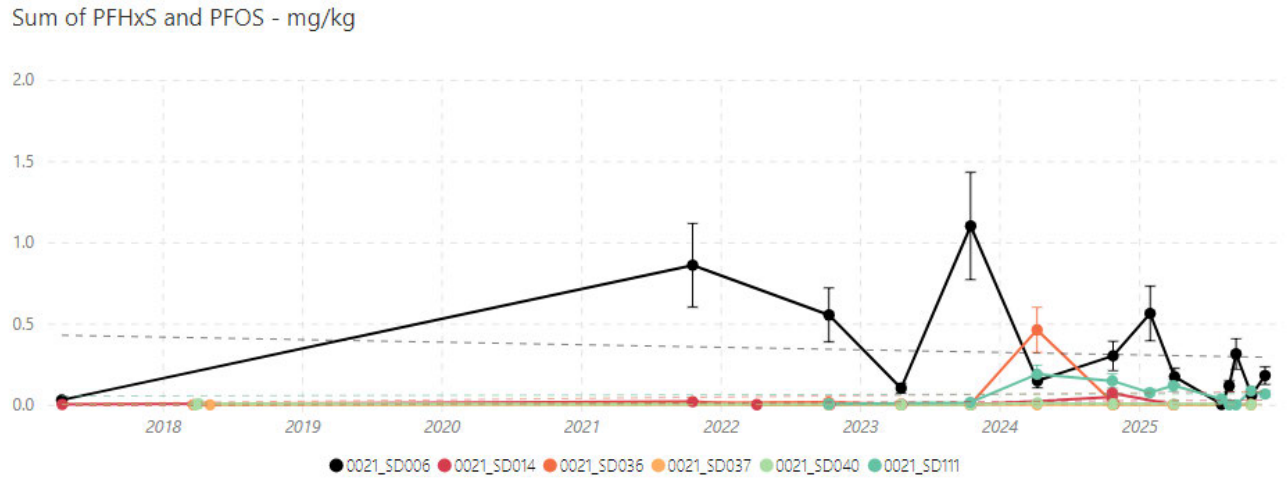


Plate D.36 Mary Creek – sediment: Pathway locations

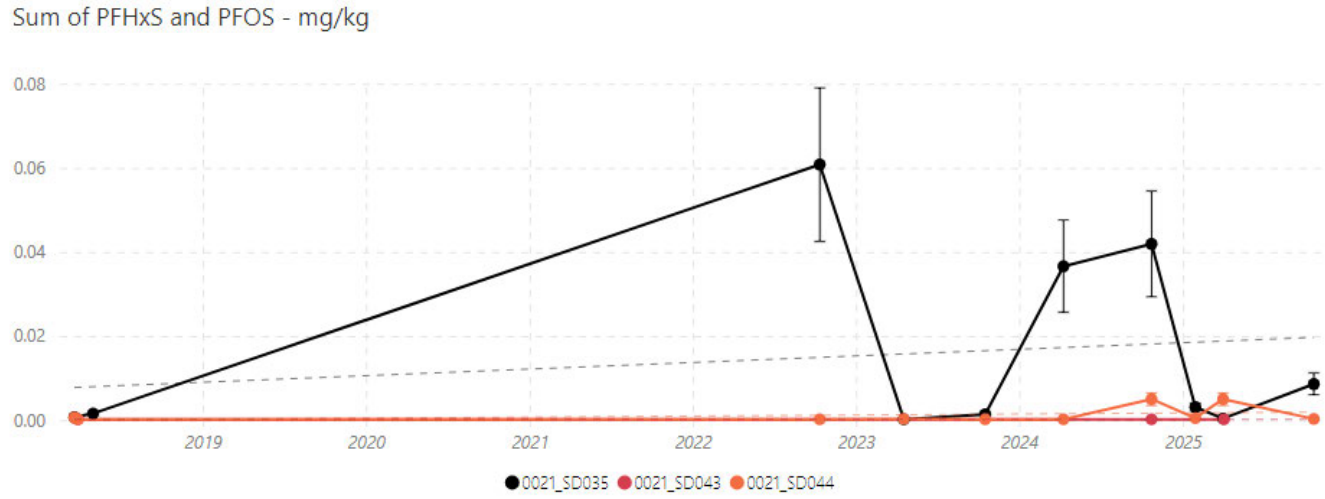


Plate D.37 Mary Creek – sediment: Receptor locations

Summercloud Creek – Groundwater

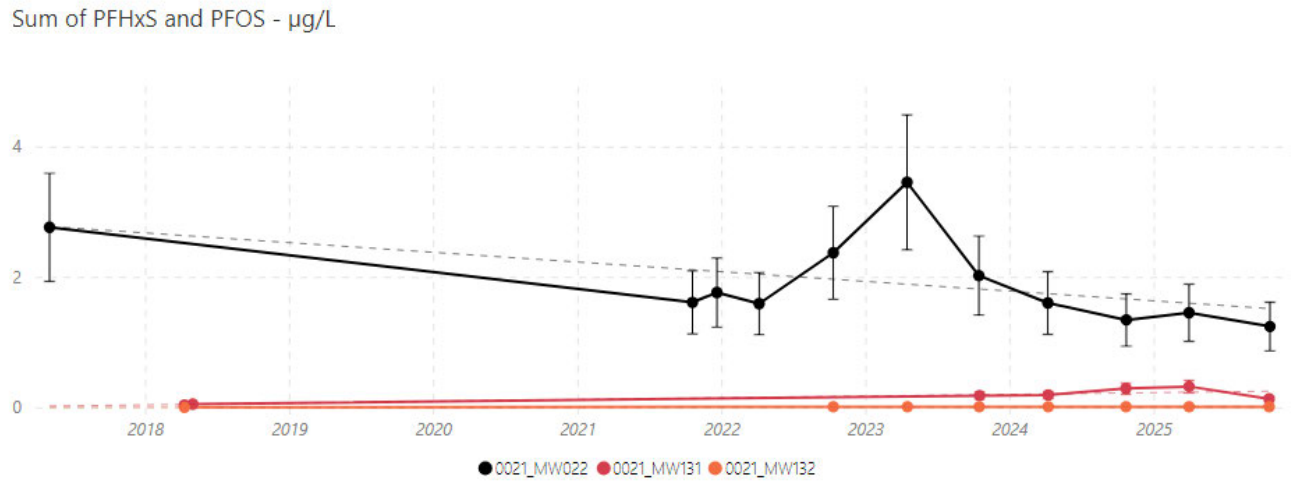


Plate D.38 Summercloud Creek – groundwater: Pathway locations

Summercloud Creek – Surface water

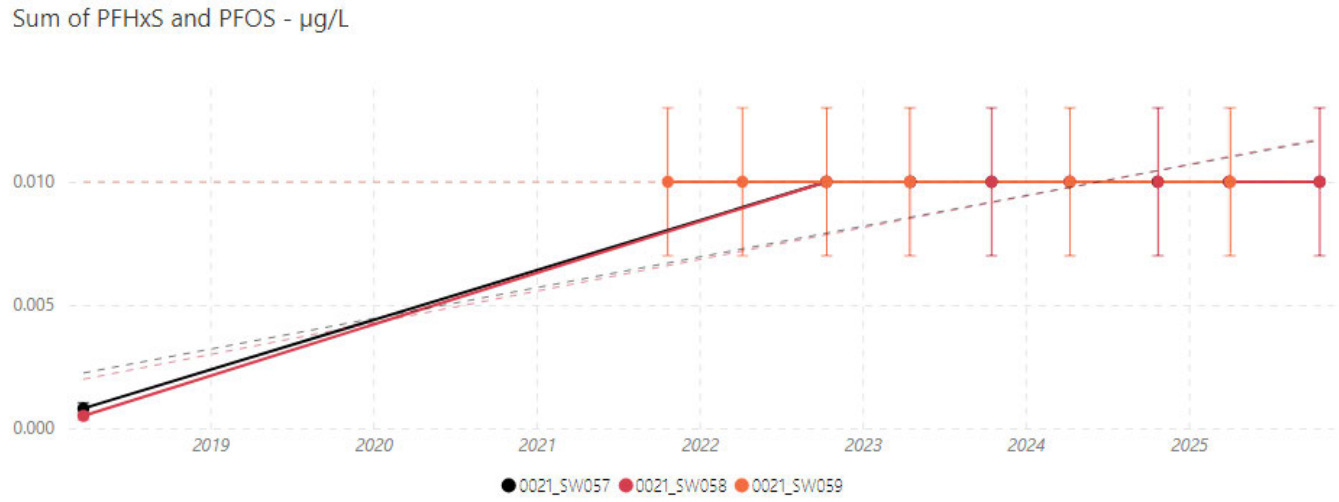


Plate D.39 Summercloud Creek – surface water: Pathway locations

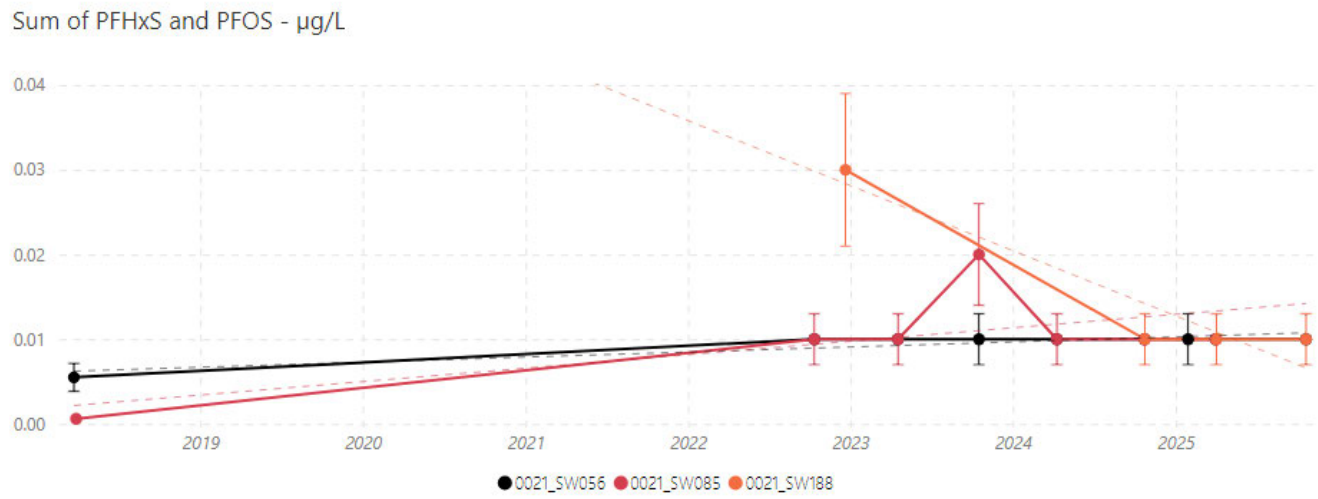


Plate D.40 Summercloud Creek – surface water: Receptor locations

Summercloud Creek – Sediment

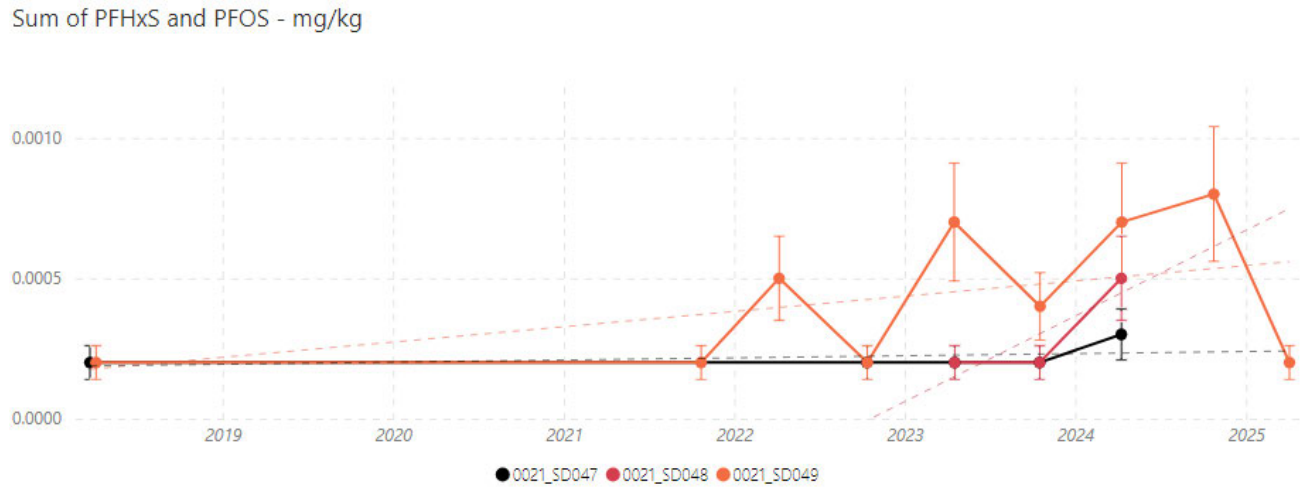


Plate D.41 Summercloud Creek – sediment: Pathway locations

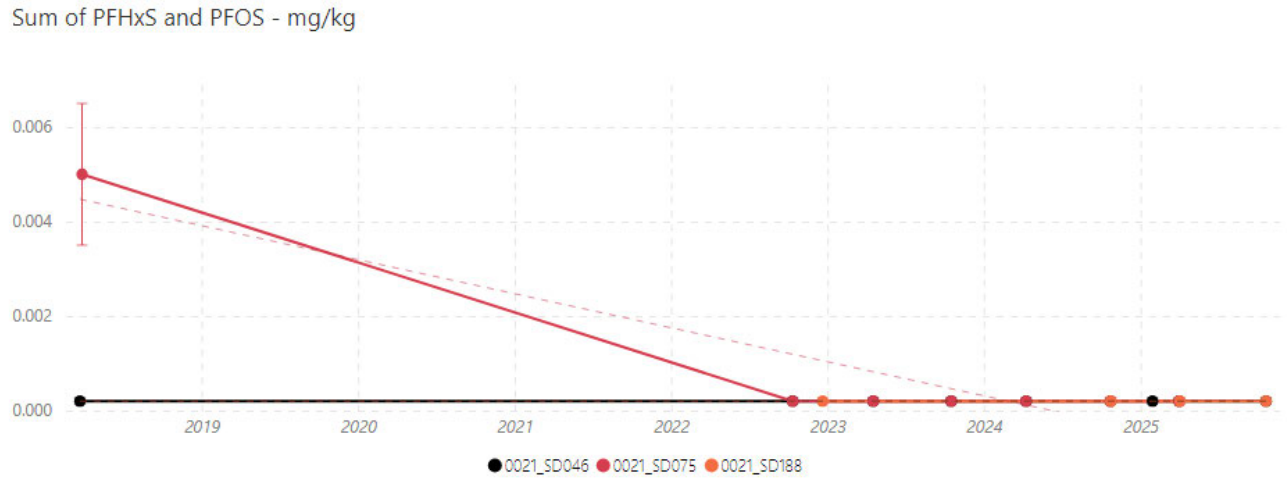


Plate D.42 Summercloud Creek –sediment: Receptor locations

Telegraph Creek – Surface water

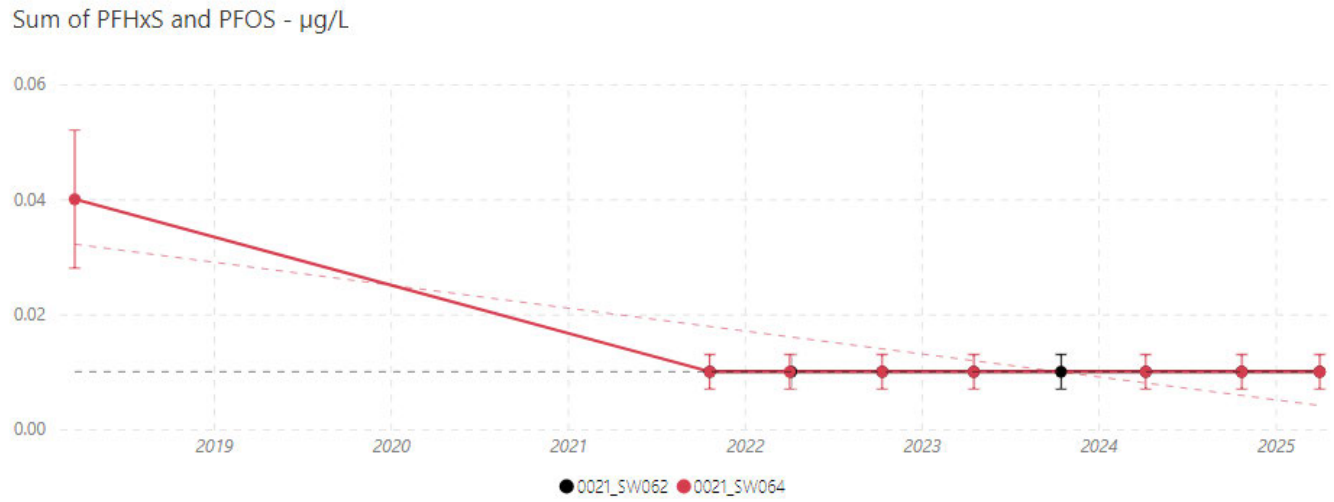


Plate D.43 ***Telegraph Creek – surface water: Pathway locations***

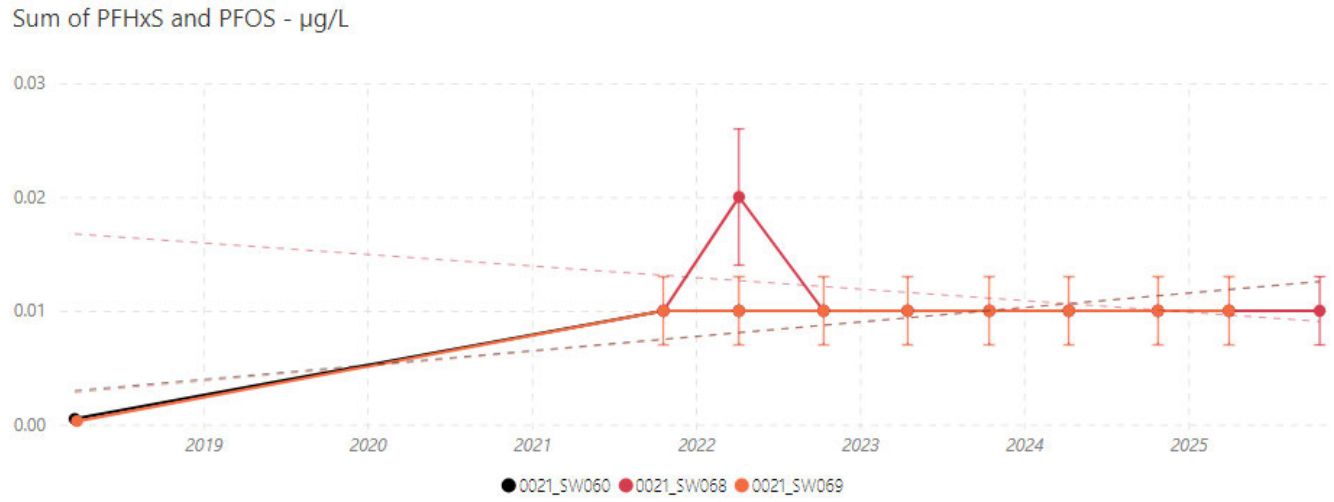


Plate D.44 ***Telegraph Creek – surface water: Receptor locations***

Telegraph Creek – Sediment

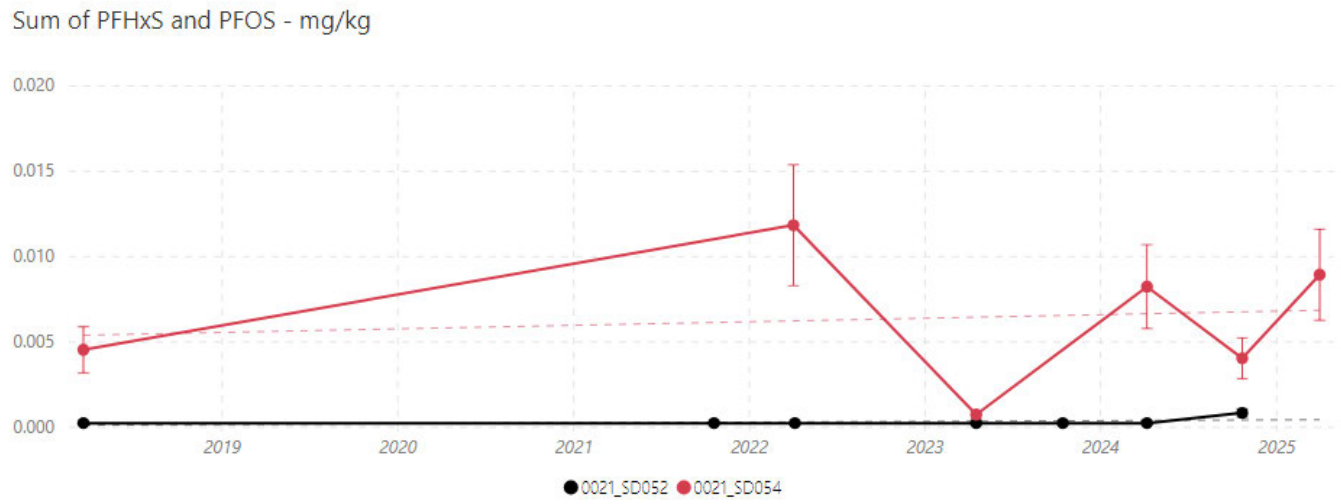


Plate D.45 ***Telegraph Creek – sediment: Pathway locations***

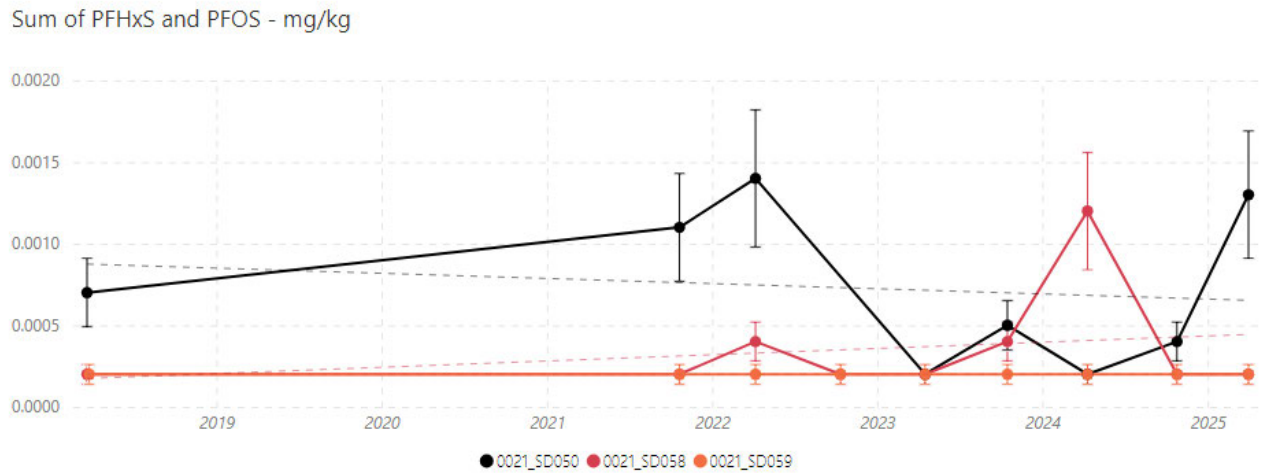


Plate D.46 ***Telegraph Creek – sediment: Receptor locations***

Tank infrastructure water

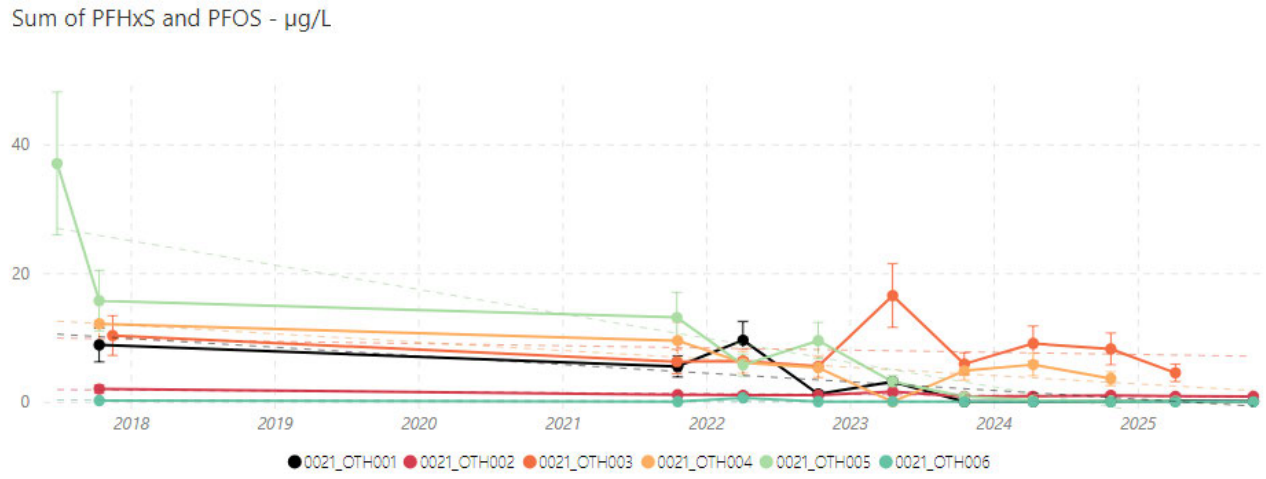


Plate D.47 RAN SSSS (OTH001 to OTH006)

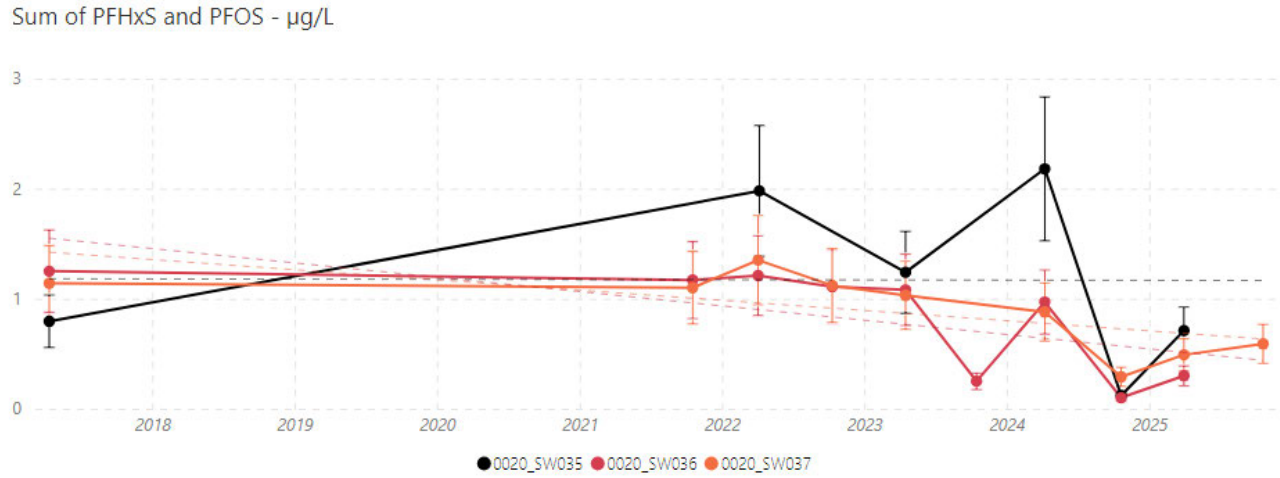
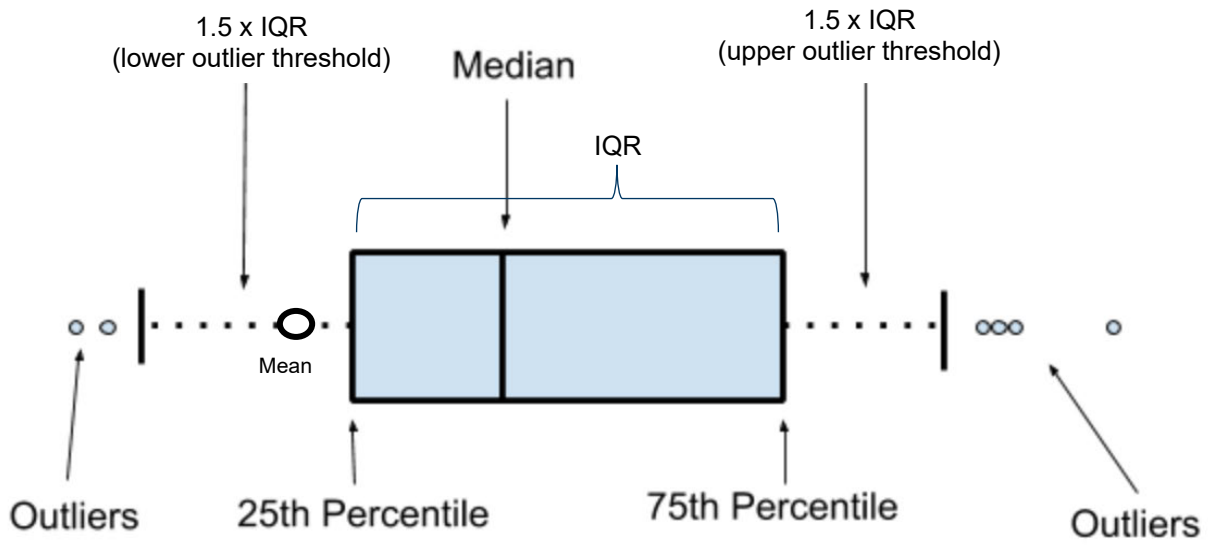


Plate D.48 Sewerage treatment plant (STP)

Appendix E

Box and whisker plots: PFOS+PFHxS (water)

The image below (Graphic 1) provides a guide for how to read a box and whisker plot. Duplicate samples were included in the data set, and a limit of reporting (LOR) multiplier of 1 was applied.



Graphic 1 *Box and whisker plot summary (IQR = Inter quartile range)*

All graphs below represent the concentration of PFOS+PFHxS (ug/L).

Bherwerre Barrier

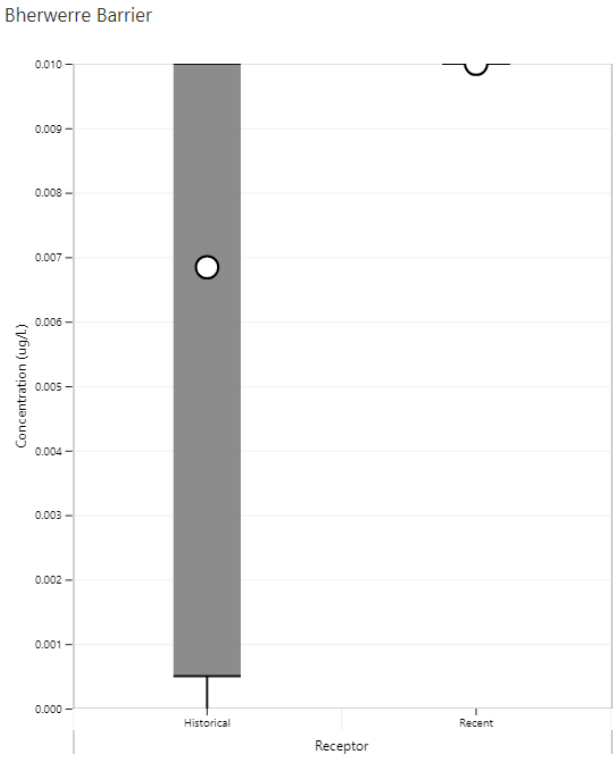


Plate E.1 *Bherwerre Barrier – groundwater*

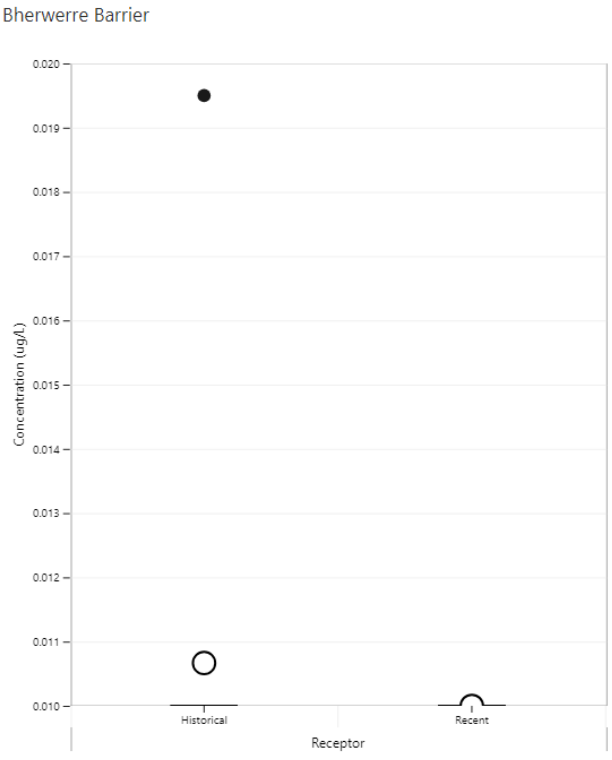


Plate E.2 *Bherwerre Barrier – surface water*

Captains Lagoon

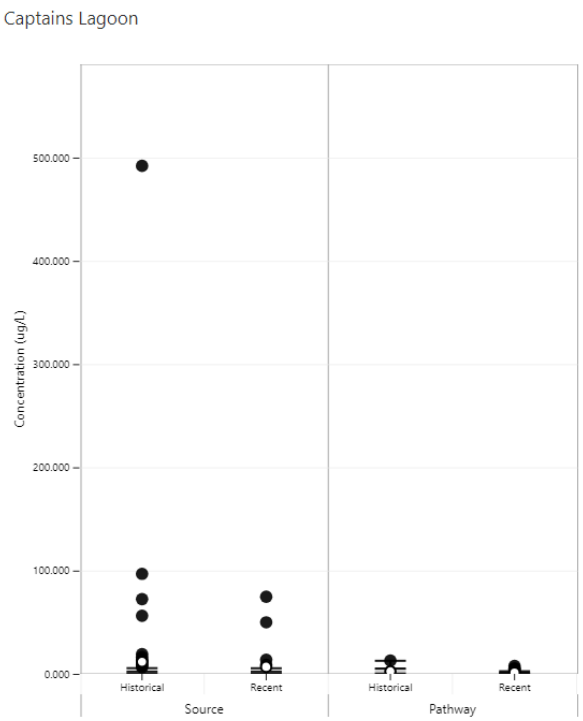


Plate E.3 Captains Lagoon – groundwater

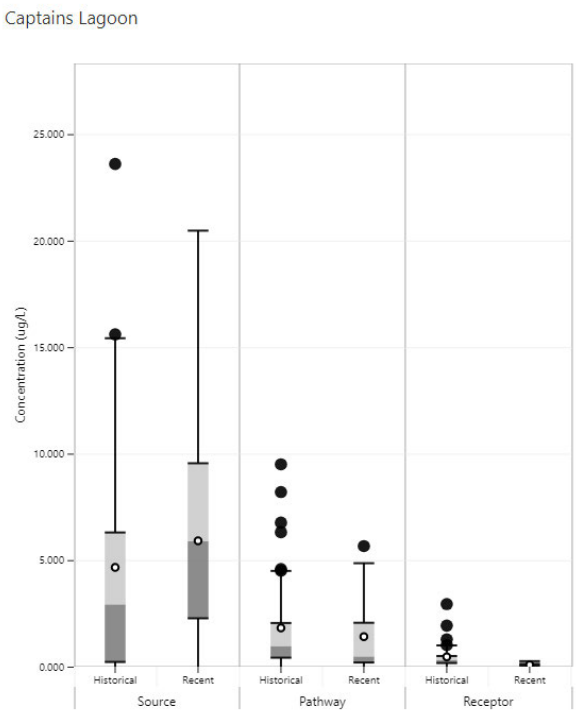


Plate E.4 Captains Lagoon – surface water

Flat Rock Creek

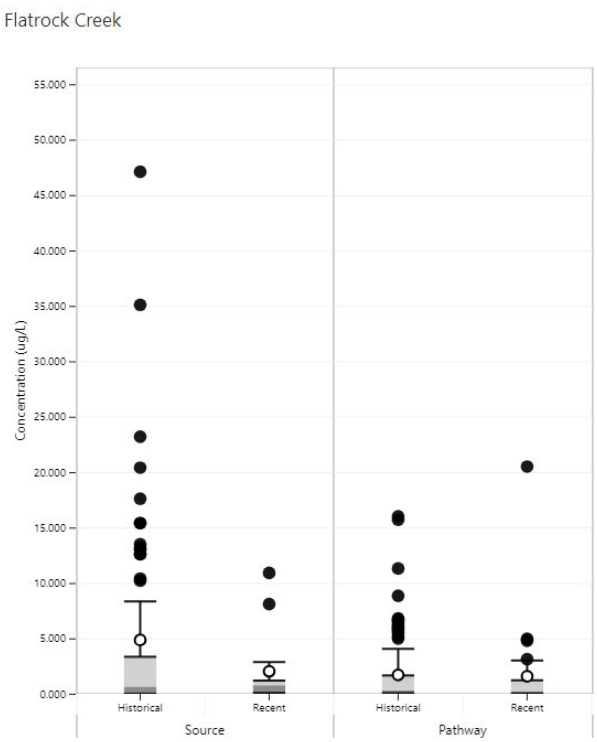


Plate E.5 Flat Rock Creek – groundwater

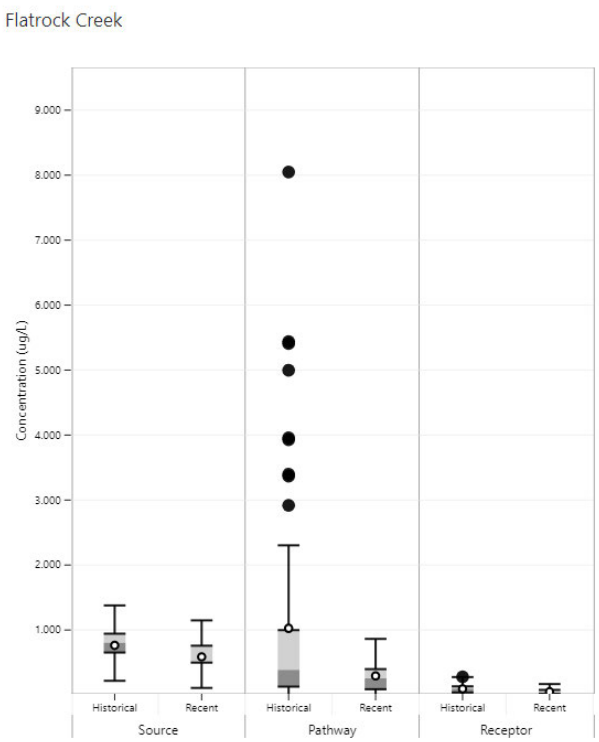


Plate E.6 Flat Rock Creek – surface water

Lakes

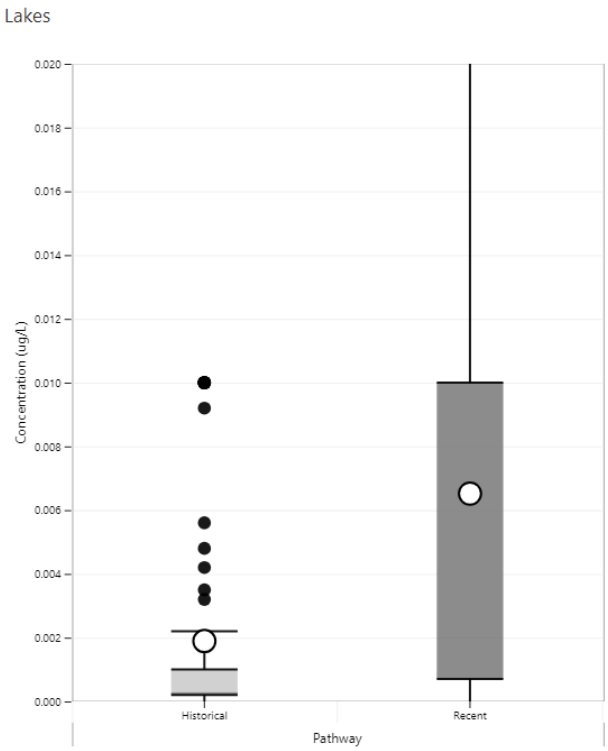


Plate E.7 *Lakes – groundwater*

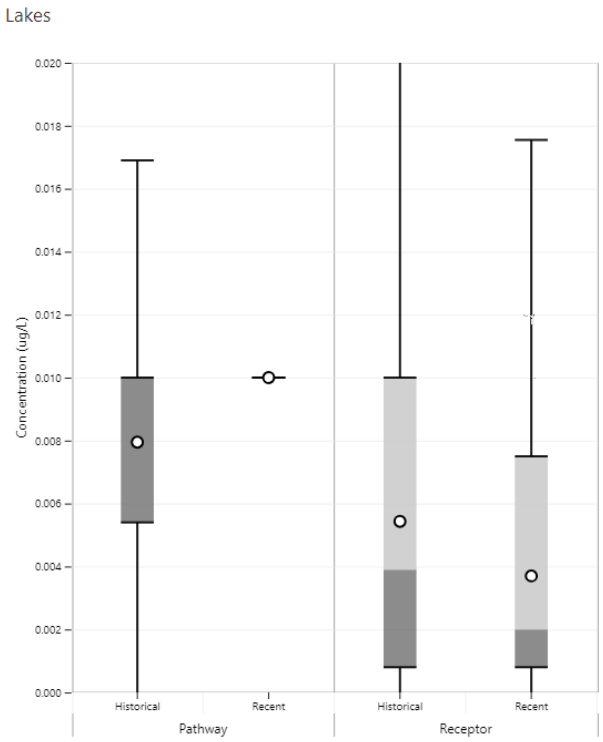


Plate E.8 *Lakes – surface water*

Clay Pools

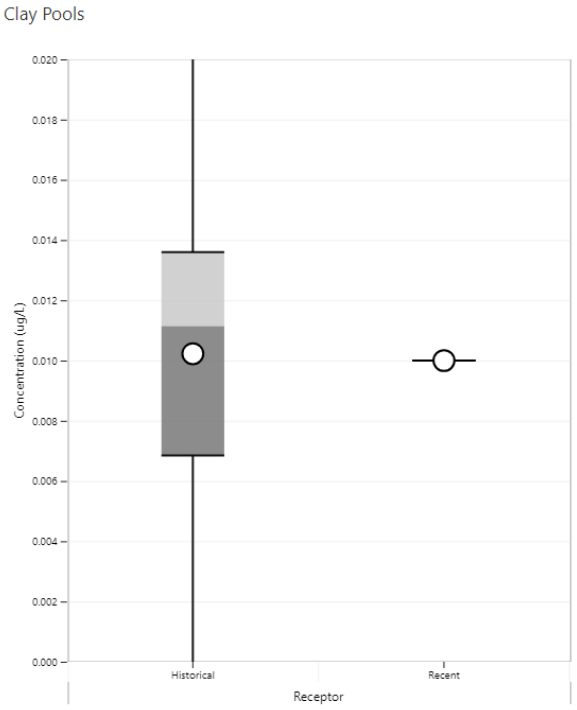


Plate E.9 *Clay Pools – groundwater*

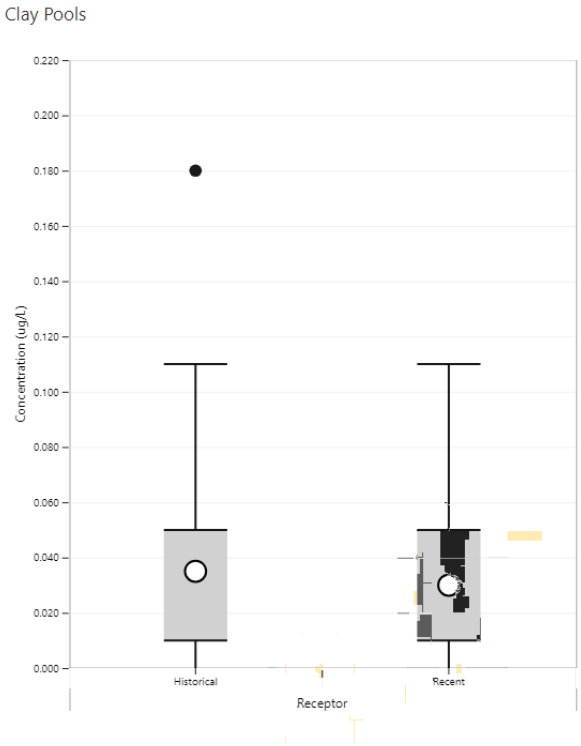


Plate E.10 *Clay Pools – surface water*

Mary Creek

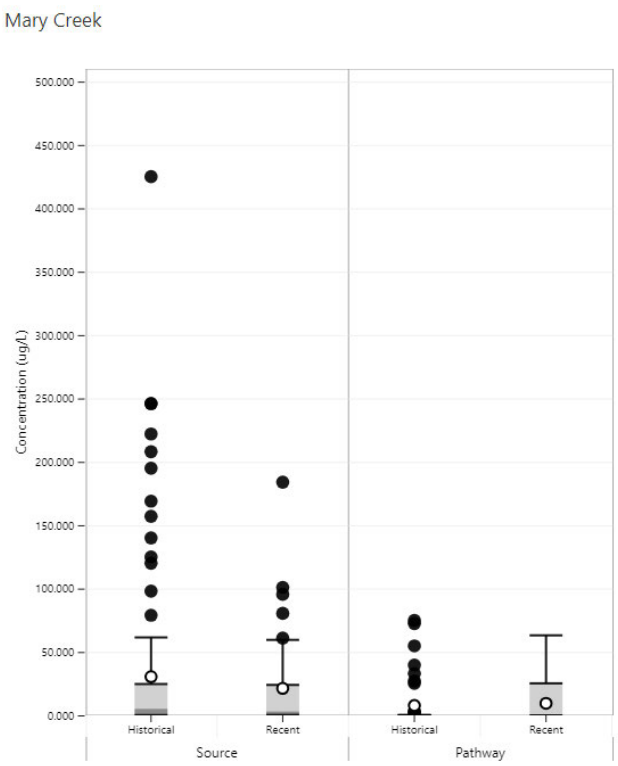


Plate E.11 *Mary Creek – groundwater*

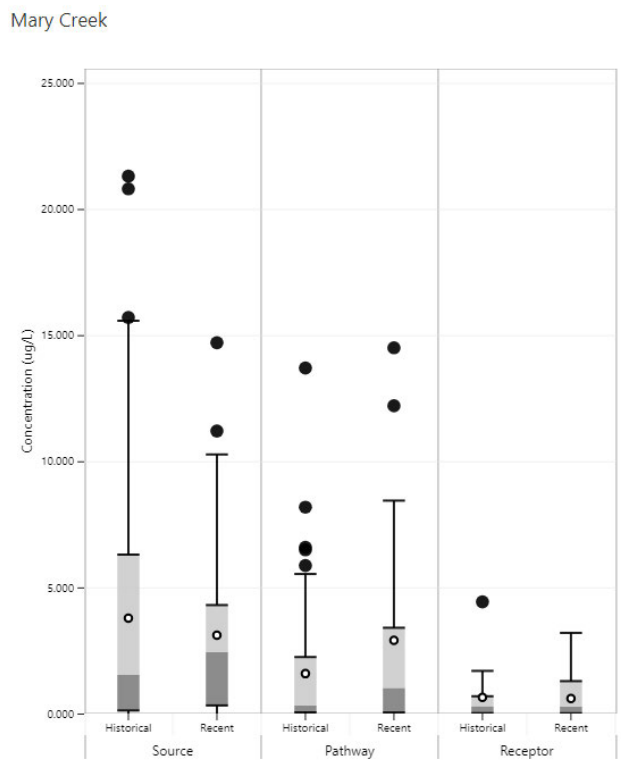


Plate E.12 *Mary Creek – surface water*

Summercloud Creek

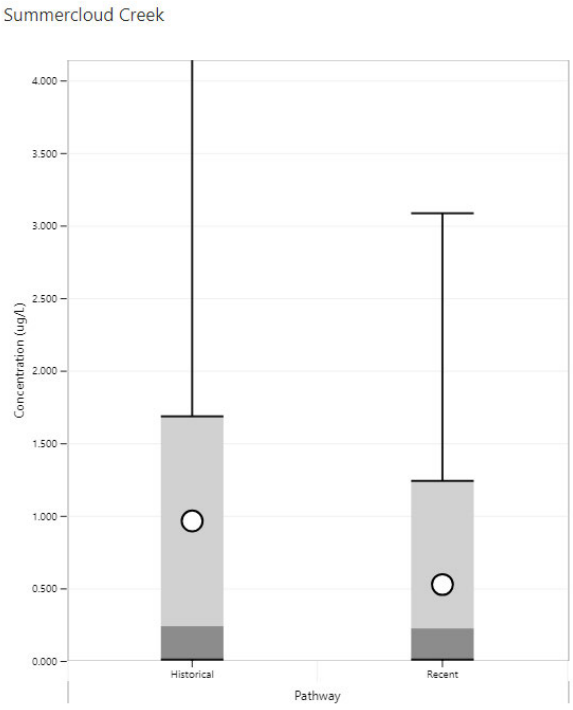


Plate E.13 *Summercloud Creek – groundwater*

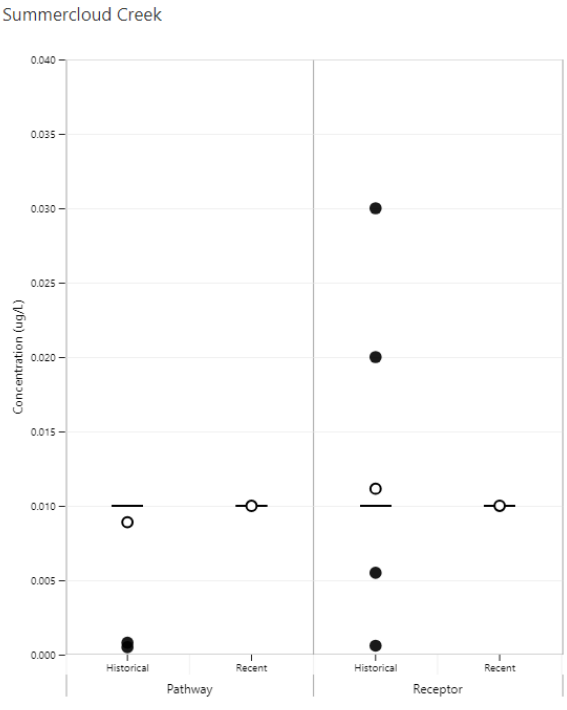


Plate E.14 *Summercloud Creek – surface water*

Telegraph Creek

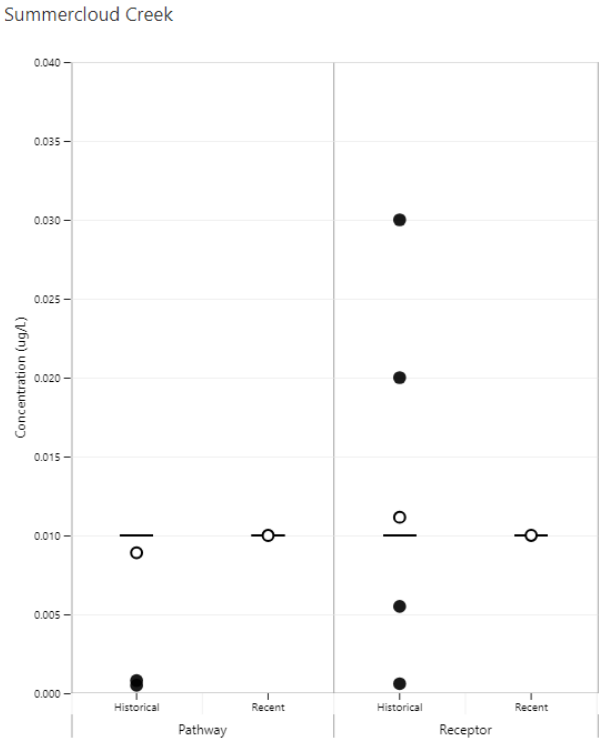


Plate E.15 *Telegraph Creek – surface water*

Infrastructure tanks

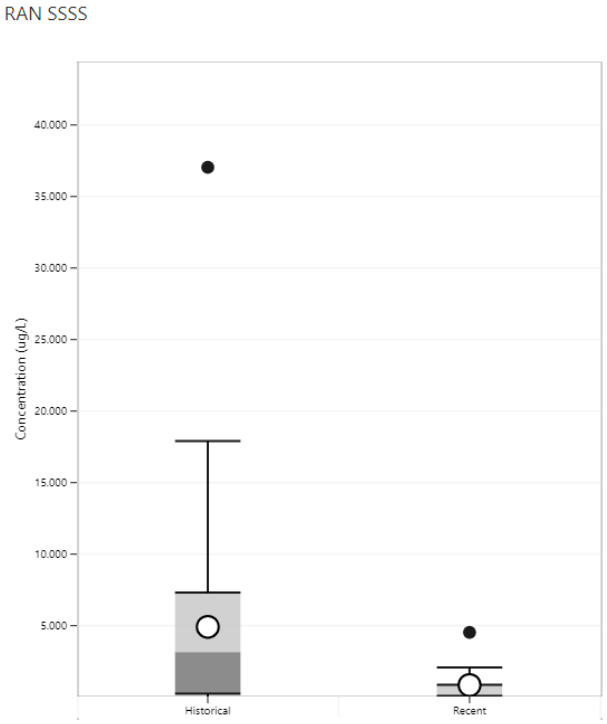


Plate E.16 *RAN SSSS (0021_OTH001-OTH006)*

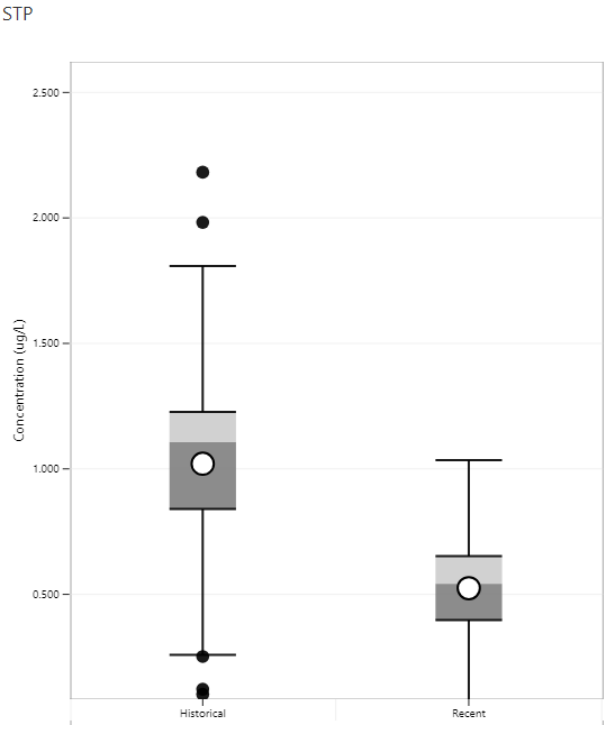


Plate E.17 *Sewerage treatment plant*

Appendix F

Trend and performance measure assessment (water)

PFOS+PFHxS

Appendix F1

PFOS+PFHxS (ug/L)

Location Details			Data profile																Trend assessment			
																				Check R2 validity		Trend line direction
Location	SPR classification	Catchment	# Samples	R^2	Line Gradient	First Time Detect	New Max	New Min	Max is Non Detect	Max	Min	Median	St Dev	Max Result Date	Min Result Date	Latest Sample Date	First Time Detect Date	Location classification	Significant trend?	Is the trend 'real'?	Comments	(based on gradient)
0020_MW001	Pathway	Flatrock Creek	6	0.778	Negative	N	N	N	N	0.0835	0.01	0.025	0.0277	2017-05-08	2022-10-10	2025-10-23	2017-05-08	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0020_MW007	Pathway	Flatrock Creek	10	0.002	Positive	N	N	N	N	0.65	0.06	0.245	0.1851	2023-04-17	2021-10-15	2025-10-23	2018-04-11	Proceed to assessment	No			
0020_MW008	Pathway	Flatrock Creek	2	1.		Y	N	N	Y	0.01	0.01	0.01	0.	2022-04-12	2022-04-12	2022-10-10	2022-10-10	Proceed to assessment	Yes	No	<3 sample points, Location destroyed and replaced by 0020_MW069 in the 2025 OMP	-
0020_MW012A	Pathway	Captains Lagoon	12	0.03	Positive	N	N	N	N	8.61	4.09	5.46	1.5237	2024-04-08	2022-04-04	2025-10-20	2018-04-10	Proceed to assessment	No			
0020_MW017	Pathway	Flatrock Creek	11	0.123	Negative	N	N	Y	N	1.83	0.76	1.28	0.3177	2023-04-17	2025-10-20	2025-10-20	2017-05-01	Proceed to assessment	No			
0020_MW037	Source	Flatrock Creek	10	0.274	Positive	N	N	N	N	15.4	0.25	12.6	3.8753	2022-10-10	2017-05-01	2025-10-20	2017-05-01	No detailed assessment of location required	-			
0020_MW052	Source	Captains Lagoon	3	0.999	Negative	N	N	Y	N	0.13	0.02	0.04	0.058595	2021-12-21	2025-10-20	2025-10-20	2021-12-21	No detailed assessment of location required	-			
0020_MW055	Pathway	Captains Lagoon	4	0.515	Negative	N	N	Y	N	0.4	0.1	0.18	0.1284	2022-04-12	2025-10-20	2025-10-20	2022-04-12	Proceed to assessment	No			
0020_MW056	Pathway	Captains Lagoon	5	0.139	Negative	N	N	N	N	1.4	0.29	0.91	0.502	2022-10-10	2024-10-21	2025-10-20	2022-04-12	Proceed to assessment	No			
0020_MW057	Pathway	Captains Lagoon	6	0.828	Negative	N	N	Y	N	1.68	0.75	1.105	0.3548	2022-04-12	2025-10-20	2025-10-20	2022-04-12	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0020_MW058	Pathway	Captains Lagoon	6	0.771	Negative	N	N	Y	N	9.5	1.23	5.675	2.9257	2022-04-12	2025-10-20	2025-10-20	2022-04-12	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0020_MW059	Pathway	Captains Lagoon	6	0.039	Positive	N	N	N	N	1.94	0.61	1.02	0.5415	2023-01-30	2022-04-12	2025-10-20	2022-04-12	Proceed to assessment	No			
0020_MW068	Pathway	Flatrock Creek	5	0.28	Negative	N	N	N	N	0.19	0.08	0.1	0.0453	2022-10-10	2024-10-21	2025-10-20	2022-10-10	Proceed to assessment	No			
0020_MW069	Pathway	Flatrock Creek	2	1.	Negative	N	N	Y	N	0.09	0.02	0.055	0.0495	2025-04-24	2025-10-20	2025-10-20	2025-04-24	Proceed to assessment	Yes	No	<3 sample points	-
0020_MW070	Pathway	Flatrock Creek	2	1.	Negative	N	N	Y	N	0.65	0.42	0.575	0.106066	2025-04-24	2025-10-20	2025-10-20	2025-04-24	Proceed to assessment	Yes	No	<3 sample points	-
0020_MW071	Pathway	Captains Lagoon	2	1.	Positive	Y	Y	N	N	0.02	0.01	0.015	0.0071	2025-10-20	2025-04-24	2025-10-20	2025-10-20	Proceed to assessment	Yes	No	<3 sample points	-
0020_MW102D	Pathway	Captains Lagoon	11	0.133	Positive	N	N	N	N	1.59	0.001	0.33	0.3998	2024-04-08	2018-04-10	2025-10-20	2018-04-10	Proceed to assessment	No	No		-
0020_MW102S	Pathway	Captains Lagoon	3	0.057	Negative	N	N	N	N	0.25	0.09	0.2	0.0819	2024-10-22	2025-03-31	2025-10-20	2024-10-22	Proceed to assessment	No			
0020_MW104	Pathway	Captains Lagoon	4	0.464	Positive	N	Y	N	N	0.02	0.0062	0.01	0.0059	2025-10-20	2018-04-10	2025-10-20	2018-04-10	Proceed to assessment	No			
0020_MW105	Pathway	Captains Lagoon	7	0.815	Positive	N	N	N	Y	0.01	0.0003	0.01	0.0037	2021-10-15	2018-04-10	2024-04-08	2022-10-10	Proceed to assessment	Yes	No	All samples <LOR, Location destroyed and replaced by 0020_MW105 in the 2025 OMP	-
0020_MW108	Pathway	Flatrock Creek	4	0.964	Positive	N	N	N	N	1.66	0.236	1.55	0.6786	2022-04-13	2017-05-01	2023-01-31	2017-05-01	Proceed to assessment	Yes	Yes	Location destroyed and replaced by 0020_MW070 in 2025 OMP	Positive
0020_MW109	Pathway	Flatrock Creek	12	0.124	Negative	N	N	N	N	5.76	0.374	1.145	1.3771	2018-05-03	2017-05-01	2025-10-20	2017-05-01	Proceed to assessment	No			
0020_MW110	Pathway	Flatrock Creek	11	0.398	Positive	N	N	N	N	6.8	1.15	5.8	1.583	2022-04-04	2017-05-01	2025-10-20	2017-05-01	Proceed to assessment	No			
0020_MW111	Pathway	Flatrock Creek	8	0.182	Positive	N	Y	N	N	20.5	1.89	4.33	7.5541	2025-04-03	2022-04-08	2025-04-03	2017-05-01	Proceed to assessment	No			
0020_MW112	Source	Flatrock Creek	10	0.388	Positive	N	N	N	N	1.56	0.246	0.945	0.3755	2023-04-17	2017-05-01	2025-10-20	2017-05-01	No detailed assessment of location required	-			
0020_MW115	Source	Flatrock Creek	9	0.203	Negative	N	N	Y	N	47.1	1.04	17.6	14.6814	2022-10-10	2025-03-31	2025-03-31	2020-08-11	No detailed assessment of location required	-			
0020_SW004	Receptor	Captains Lagoon	13	0.372	Negative	N	N	N	N	1.01	0.02	0.32	0.3018	2023-01-30	2022-10-11	2025-10-20	2017-04-18	Proceed to assessment	No			
0020_SW005	Receptor	Captains Lagoon	11	0.176	Negative	N	N	N	N	2.94	0.05	0.39	0.8796	2023-04-17	2025-03-31	2025-10-20	2017-04-18	Proceed to assessment	No			
0020_SW010	Receptor	Captains Lagoon	14	0.017	Negative	N	N	Y	N	1.28	0.13	0.29	0.2904	2023-10-16	2025-10-20	2025-10-20	2017-04-18	Proceed to assessment	No			
0020_SW011	Pathway	Captains Lagoon	14	0.266	Negative	N	N	Y	N	0.7	0.1	0.3355	0.1866	2021-10-21	2025-10-20	2025-10-20	2017-04-18	Proceed to assessment	No			
0020_SW012	Receptor	Captains Lagoon	11	0.062	Positive	N	N	N	N	0.41	0.001	0.01	0.1205	2024-04-08	2018-05-15	2025-10-20	2018-03-26	Proceed to assessment	No			
0020_SW016	Source	Flatrock Creek	10	0.038	Positive	N	N	N	N	1.12	0.191	0.84	0.3187	2024-04-08	2017-10-26	2025-10-20	2017-10-26	No detailed assessment of location required	-			
0020_SW018	Source	Flatrock Creek	9	0.092	Negative	N	N	Y	N	0.87	0.42	0.716	0.1247	2023-04-17	2025-03-31	2025-03-31	2017-04-10	No detailed assessment of location required	-			
0020_SW022	Pathway	Flatrock Creek	10	0.671	Negative	N	N	Y	N	8.04	0.29	3.935	2.0127	2017-04-10	2025-03-31	2025-03-31	2017-04-10	Proceed to assessment	No			
0020_SW023	Pathway	Flatrock Creek	9	0.024	Negative	N	N	Y	N	2.19	0.3	0.95	0.7168	2022-07-08	2025-03-31	2025-03-31	2017-04-10	Proceed to assessment	No			
0020_SW026	Receptor	Flatrock Creek	13	0.196	Negative	N	N	N	N	0.188	0.01	0.08	0.0639	2017-04-19	2023-10-16	2025-10-20	2017-04-19	Proceed to assessment	No			
0020_SW027	Receptor	Flatrock Creek	13	0.007	Negative	N	N	N	N	0.27	0.01	0.11	0.0713	2023-04-17	2023-10-16	2025-10-20	2017-04-19	Proceed to assessment	No			
0020_SW029	Receptor	Flatrock Creek	11	0.593	Negative	N	N	N	N	0.148	0.04	0.1	0.0348	2017-04-19	2024-10-21	2025-10-20	2017-04-19	Proceed to assessment	No			
0020_SW030	Pathway	Flatrock Creek	14	0.075	Negative	N	N	N	N	0.26	0.07	0.13	0.058	2018-04-30	2024-10-26	2025-10-22	2017-04-20	Proceed to assessment	No			
0020_SW032	Pathway	Flatrock Creek	8	0.	Negative	N	N	N	N	0.54	0.01	0.05	0.18	2023-10-16	2022-04-04	2025-03-31	2018-03-21	Proceed to assessment	No			
0020_SW033	Receptor	Flatrock Creek	11	0.01	Negative	N	N	N	N	0.08	0.0097	0.01	0.0214	2023-04-17	2018-04-06	2025-10-20	2018-04-06	Proceed to assessment	No			
0020_SW035	Tank	Sewerage Treatment Plant	6	0.	Negative	N	N	N	N	2.18	0.12	1.0175	0.7919	2024-04-08	2024-10-21	2025-03-31	2017-04-12	Proceed to assessment	No			

Location Details			Data profile																Trend assessment			
																				Check R2 validity		Trend line direction
Location	SPR classification	Catchment	# Samples	R^2	Line Gradient	First Time Detect	New Max	New Min	Max is Non Detect	Max	Min	Median	St Dev	Max Result Date	Min Result Date	Latest Sample Date	First Time Detect Date	Location classification	Significant trend?	Is the trend 'real'?	Comments	(based on gradient)
0020_SW036	Tank	Sewerage Treatment Plant	9	0.438	Negative	N	N	N	N	1.25	0.1	1.08	0.4673	2017-04-12	2024-10-21	2025-03-31	2017-04-12	Proceed to assessment	No			
0020_SW037	Tank	Sewerage Treatment Plant	9	0.45	Negative	N	N	N	N	1.35	0.29	1.03	0.3537	2022-04-04	2024-10-21	2025-10-20	2017-04-12	Proceed to assessment	No			
0020_SW054	Pathway	Flatrock Creek	6	0.064	Positive	N	N	N	N	1.15	0.48	0.765	0.2381	2024-10-21	2022-07-07	2025-10-20	2022-04-12	Proceed to assessment	No			
0020_SW057	Pathway	Captains Lagoon	7	0.05	Positive	N	N	N	N	1.24	0.12	0.79	0.41	2024-10-21	2025-03-31	2025-10-20	2022-04-12	Proceed to assessment	No			
0021_MW018	Pathway	Captains Lagoon	4	0.995	Negative	N	N	N	N	0.214	0.14	0.145	0.0356	2017-05-04	2025-04-02	2025-10-21	2017-05-04	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0021_MW020	Receptor	Clay Pools	6	0.021	Positive	N	N	N	N	0.0149	0.0037	0.01	0.0037	2019-05-29	2017-05-01	2025-10-21	2017-05-01	Proceed to assessment	No			
0021_MW021	Pathway	Mary Creek	4	0.138	Positive	N	N	N	N	0.07	0.0016	0.01	0.0316	2024-10-25	2017-05-01	2025-10-21	2017-05-01	Proceed to assessment	No			
0021_MW022	Pathway	Summercloud Creek	11	0.257	Negative	N	N	Y	N	3.45	1.24	1.61	0.6791	2023-04-17	2025-10-23	2025-10-23	2017-05-04	Proceed to assessment	No			
0021_MW024	Source	Mary Creek	9	0.766	Positive	N	N	N	Y	0.01	0.0093	0.01	0.0002	2021-10-20	2017-05-04	2025-04-01	2017-05-04	No detailed assessment of location required	-			
0021_MW025	Source	Flatrock Creek	11	0.048	Positive	N	N	N	N	0.03	0.0029	0.01	0.0079	2021-10-20	2019-05-29	2025-04-02	2017-04-27	No detailed assessment of location required	-			
0021_MW026	Source	Flatrock Creek	12	0.	Negative	N	N	N	N	0.02	0.005	0.01	0.0038	2022-04-06	2019-05-29	2025-10-21	2017-04-28	No detailed assessment of location required	-			
0021_MW028	Source	Captains Lagoon	10	0.097	Positive	N	N	N	N	1.86	0.0041	0.45	0.6032	2023-04-21	2017-05-03	2025-10-21	2017-05-03	No detailed assessment of location required	-			
0021_MW030	Source	Captains Lagoon	10	0.169	Positive	N	N	N	N	0.06	0.0033	0.01	0.0162	2025-04-03	2017-05-03	2025-10-22	2017-05-03	No detailed assessment of location required	-			
0021_MW060	Pathway	Mary Creek	6	0.047	Positive	N	N	N	N	0.29	0.03	0.085	0.0963	2025-01-30	2021-11-22	2025-10-23	2021-06-23	Proceed to assessment	No			
0021_MW061	Source	Mary Creek	6	0.452	Negative	N	N	N	N	8.87	0.1	6.785	3.15	2021-06-21	2025-04-24	2025-10-23	2021-06-21	No detailed assessment of location required	-			
0021_MW062	Source	Captains Lagoon	7	0.932	Negative	N	N	N	N	492.	0.82	72.4	166.5381	2021-06-21	2025-04-24	2025-10-22	2021-06-21	No detailed assessment of location required	-			
0021_MW063	Source	Mary Creek	6	0.923	Positive	N	Y	N	N	3.33	0.2	2.62	0.6365	2025-10-22	2021-06-22	2025-10-22	2021-06-22	No detailed assessment of location required	-			
0021_MW064	Source	Mary Creek	6	0.57	Negative	N	N	Y	N	22.	0.6	0.925	9.9616	2021-06-23	2025-10-22	2025-10-22	2021-06-22	No detailed assessment of location required	-			
0021_MW065	Source	Mary Creek	6	0.497	Negative	N	N	N	N	9.01	0.33	0.79	3.4012	2021-06-22	2024-10-24	2025-10-22	2021-06-22	No detailed assessment of location required	-			
0021_MW070	Pathway	Mary Creek	7	0.827	Negative	N	N	Y	N	74.8	29.1	46.3	18.2855	2021-11-23	2025-10-23	2025-10-23	2021-06-23	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0021_MW071	Pathway	Mary Creek	6	0.005	Negative	N	N	N	N	3.67	0.59	2.895	1.0962	2025-01-30	2024-10-25	2025-10-23	2021-06-23	Proceed to assessment	No			
0021_MW072	Pathway	Mary Creek	6	0.121	Negative	N	N	Y	N	32.9	25.1	26.25	3.1923	2021-11-23	2025-10-23	2025-10-23	2021-06-23	Proceed to assessment	No			
0021_MW101	Source	Mary Creek	11	0.	Positive	N	N	N	N	0.59	0.17	0.34	0.1091	2023-04-20	2023-10-19	2025-10-23	2017-04-28	No detailed assessment of location required	-			
0021_MW102	Source	Captains Lagoon	10	0.027	Positive	N	N	N	N	19.2	6.3	11.65	4.0727	2022-04-05	2017-05-01	2025-10-22	2017-05-01	No detailed assessment of location required	-			
0021_MW103	Source	Mary Creek	14	0.084	Negative	N	N	N	N	169.	16.4	34.4	41.4828	2018-05-02	2021-10-19	2025-10-22	2017-04-28	No detailed assessment of location required	-			
0021_MW104	Source	Mary Creek	13	0.473	Negative	N	N	N	N	0.972	0.15	0.2	0.2221	2017-04-28	2023-10-18	2025-04-03	2017-04-28	No detailed assessment of location required	-			
0021_MW105	Source	Mary Creek	11	0.1	Negative	N	N	N	N	36.8	12.3	23.5	6.8491	2022-10-13	2023-10-19	2025-10-23	2017-04-28	No detailed assessment of location required	-			
0021_MW106	Source	Mary Creek	13	0.002	Negative	N	N	N	N	425.	80.4	184.	91.5535	2023-04-20	2025-04-04	2025-10-22	2017-04-27	No detailed assessment of location required	-			
0021_MW107	Source	Mary Creek	12	0.034	Positive	N	N	N	N	8.21	2.68	5.92	1.6395	2021-10-19	2017-05-08	2025-10-23	2017-05-08	No detailed assessment of location required	-			
0021_MW108	Pathway	Captains Lagoon	10	0.006	Positive	N	N	N	N	12.8	4.35	7.645	2.6463	2023-04-20	2024-10-28	2025-10-23	2017-05-08	Proceed to assessment	No			
0021_MW109	Source	Captains Lagoon	11	0.068	Positive	N	N	N	N	3.49	0.392	2.15	0.8379	2021-10-19	2017-05-08	2025-10-22	2017-05-08	No detailed assessment of location required	-			
0021_MW110	Source	Mary Creek	14	0.014	Negative	N	N	Y	N	1.24	0.03	0.18	0.3002	2022-04-07	2025-10-23	2025-10-23	2017-04-28	No detailed assessment of location required	-			
0021_MW111	Source	Mary Creek	13	0.092	Negative	N	N	Y	N	0.24	0.01	0.06	0.0621	2025-01-30	2025-10-23	2025-10-23	2017-04-28	No detailed assessment of location required	-			
0021_MW112	Pathway	Mary Creek	13	0.041	Positive	N	N	N	N	0.18	0.01	0.01	0.047	2025-01-30	2021-06-24	2025-10-23	2017-04-28	Proceed to assessment	No			
0021_MW113	Pathway	Mary Creek	13	0.011	Negative	N	N	N	N	0.11	0.01	0.03	0.0378	2022-10-13	2018-05-02	2025-04-07	2017-04-28	Proceed to assessment	No			
0021_MW114	Receptor	Bherwerre Barrier	12	0.511	Positive	N	N	N	Y	0.01	0.0003	0.01	0.0044	2018-05-15	2018-04-12	2025-04-04	2019-02-12	Proceed to assessment	No			
0021_MW115	Receptor	Bherwerre Barrier	7	0.415	Positive	N	N	N	Y	0.01	0.0003	0.01	0.0049	2018-05-16	2019-02-12	2024-04-11	2018-04-12	Proceed to assessment	No			
0021_MW117	Source	Flatrock Creek	9	0.005	Negative	N	N	Y	N	0.49	0.14	0.23	0.1268	2021-10-20	2025-10-21	2025-10-21	2017-05-03	No detailed assessment of location required	-			
0021_MW118	Source	Flatrock Creek	10	0.031	Positive	N	N	N	N	3.23	0.0445	1.245	0.9106	2023-04-21	2017-05-03	2025-10-21	2017-05-03	No detailed assessment of location required	-			
0021_MW119	Source	Captains Lagoon	11	0.172	Positive	N	N	N	N	0.02	0.0006	0.01	0.0043	2021-10-20	2017-05-03	2025-10-21	2017-05-03	No detailed assessment of location required	-			
0021_MW120	Source	Captains Lagoon	9	0.172	Positive	N	N	N	N	4.43	0.23	1.32	1.4077	2023-10-19	2017-05-03	2025-10-21	2017-05-03	No detailed assessment of location required	-			
0021_MW121	Source	Captains Lagoon	10	0.091	Positive	N	Y	N	N	0.51	0.04	0.149	0.1489	2025-10-22	2021-10-22	2025-10-22	2017-05-03	No detailed assessment of location required	-			
0021_MW123	Source	Captains Lagoon	10	0.294	Negative	N	N	N	N	3.03	0.82	1.91	0.5653	2017-05-08	2022-04-06	2025-10-21	2017-05-08	No detailed assessment of location required	-			
0021_MW124	Pathway	Captains Lagoon	13	0.383	Negative	N	N	N	N	0.971	0.14	0.68	0.2222	2017-05-04	2025-04-02	2025-10-23	2017-05-04	Proceed to assessment	No			
0021_MW125	Pathway	Flatrock Creek	13	0.	Positive	N	N	N	N	0.23	0.01	0.11	0.0535	2023-02-02	2018-05-03	2025-10-22	2017-05-04	Proceed to assessment	No			
0021_MW126	Pathway	Flatrock Creek	11	0.705	Positive	N	N	N	Y	0.01	0.0041	0.01	0.0018	2021-10-20	2017-05-04	2025-10-22	2017-05-04	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_MW127	Source	Captains Lagoon	7	0.197	Positive	N	N	N	N	1.37	0.51	0.62	0.2897	2025-04-02	2017-05-04	2025-10-22	2017-05-04	No detailed assessment of location required	-			
0021_MW128	Pathway	Flatrock Creek	15	0.152	Negative	N	N	N	N	1.81	0.01	0.04	0.4558	2018-05-03	2019-05-29	2025-10-21	2017-05-04	Proceed to assessment	No			

Location Details			Data profile																Trend assessment				
																				Check R2 validity		Trend line direction
Location	SPR classification	Catchment	# Samples	R²	Line Gradient	First Time Detect	New Max	New Min	Max is Non Detect	Max	Min	Median	St Dev	Max Result Date	Min Result Date	Latest Sample Date	First Time Detect Date	Location classification	Significant trend?	Is the trend 'real'?	Comments	(based on gradient)
0021_MW129	Pathway	Lakes	13	0.005	Negative	N	N	N	Y	0.01	0.0002	0.0008	0.004	2018-05-03	2021-10-22	2025-10-21	2018-04-13	Proceed to assessment	No			
0021_MW130	Pathway	Lakes	13	0.031	Negative	N	N	N	Y	0.01	0.0002	0.0003	0.0042	2018-05-15	2022-04-06	2025-10-21	2018-04-12	Proceed to assessment	No			
0021_MW131	Pathway	Summercloud Creek	7	0.628	Positive	N	N	N	N	0.32	0.0332	0.18	0.1096	2025-04-01	2018-04-11	2025-10-21	2018-04-11	Proceed to assessment	No			
0021_MW132	Pathway	Summercloud Creek	8	0.819	Positive	N	N	N	Y	0.01	0.0003	0.01	0.0034	2022-10-12	2018-04-11	2025-10-21		Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_MW133	Pathway	Mary Creek	9	0.393	Positive	N	N	N	Y	0.01	0.0003	0.01	0.0032	2018-05-02	2018-04-11	2025-10-21		Proceed to assessment	No			
0021_MW134	Pathway	Captains Lagoon	7	0.778	Positive	N	N	N	Y	0.01	0.0004	0.01	0.0036	2022-04-11	2017-05-04	2025-10-22	2017-05-04	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_MW135	Pathway	Lakes	10	0.283	Positive	N	Y	N	Y	0.01	0.0002	0.0004	0.0033	2025-10-22	2021-10-21	2025-10-22	2019-05-30	Proceed to assessment	No			
0021_MW136	Pathway	Lakes	10	0.208	Positive	N	Y	N	Y	0.01	0.0002	0.0003	0.0031	2025-10-22	2021-10-21	2025-10-22	2022-04-06	Proceed to assessment	No			
0021_MW137	Pathway	Lakes	10	0.052	Positive	N	N	N	N	0.019	0.0002	0.0012	0.0064	2025-04-04	2022-04-06	2025-10-22	2021-10-21	Proceed to assessment	No			
0021_MW138	Pathway	Lakes	10	0.002	Positive	N	N	N	Y	0.01	0.0002	0.0005	0.0046	2021-10-21	2023-04-18	2025-10-21	2022-04-05	Proceed to assessment	No			
0021_MW139	Pathway	Lakes	10	0.023	Positive	N	N	N	Y	0.01	0.0002	0.0003	0.0041	2021-10-21	2022-04-05	2025-10-21	2023-04-18	Proceed to assessment	No			
0021_MW140	Pathway	Lakes	10	0.018	Positive	N	N	N	Y	0.01	0.0002	0.0003	0.0041	2021-10-21	2022-04-05	2025-10-21	2024-10-26	Proceed to assessment	No			
0021_MW150	Source	Mary Creek	5	0.851	Positive	N	Y	N	N	25.7	14.1	23.5	2.5714	2025-10-23	2020-08-13	2025-10-23	2020-08-13	No detailed assessment of location required	-			
0021_MW151	Source	Mary Creek	3	0.111	Negative	N	Y	N	N	18.	15.2	17.7	1.5373	2025-04-04	2024-10-25	2025-04-04	2020-08-13	No detailed assessment of location required	-			
0021_MW152	Source	Mary Creek	3	0.865	Negative	N	N	N	N	44.1	35.2	37.8	4.5764	2020-08-13	2024-10-25	2025-04-08	2020-08-13	No detailed assessment of location required	-			
0021_MW153	Source	Mary Creek	5	0.555	Negative	N	N	N	N	31.	18.7	24.	4.6165	2020-08-12	2024-10-25	2025-10-23	2020-08-12	No detailed assessment of location required	-			
0021_MW154	Source	Mary Creek	3	0.249	Negative	N	N	N	N	56.8	49.3	56.1	4.1429	2020-08-13	2024-10-25	2025-04-04	2020-08-13	No detailed assessment of location required	-			
0021_MW155	Source	Mary Creek	3	0.025	Positive	N	N	Y	N	125.	60.9	79.	33.0465	2024-10-25	2025-04-04	2025-04-04	2020-08-13	No detailed assessment of location required	-			
0021_MW160	Pathway	Flatrock Creek	4	1.		N	N	N	Y	0.01	0.01	0.01	0.	2021-12-21	2021-12-21	2025-10-21		Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_MW163	Pathway	Flatrock Creek	6	0.007	Positive	N	N	N	N	1.77	0.49	0.715	0.4693	2024-10-23	2022-10-11	2025-10-22	2022-04-11	Proceed to assessment	No			
0021_MW164	Pathway	Flatrock Creek	6	0.882	Negative	N	N	Y	N	11.3	2.61	4.605	3.6151	2022-04-11	2025-10-21	2025-10-21	2022-04-11	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0021_OTH001	Tank	RAN SSSS	10	0.661	Negative	N	N	N	N	9.57	0.01	0.66	3.7971	2022-04-05	2024-04-11	2025-10-22	2017-10-13	Proceed to assessment	No			
0021_OTH002	Tank	RAN SSSS	10	0.701	Negative	N	N	Y	N	1.99	0.82	1.	0.3753	2017-10-13	2025-10-22	2025-10-22	2017-10-13	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0021_OTH003	Tank	RAN SSSS	9	0.042	Negative	N	N	Y	N	16.5	4.5	6.33	3.6663	2023-04-20	2025-04-07	2025-04-07	2017-11-16	Proceed to assessment	No			
0021_OTH004	Tank	RAN SSSS	8	0.609	Negative	N	N	N	N	12.1	0.01	5.535	3.6458	2017-10-13	2023-04-20	2024-10-25	2017-10-13	Proceed to assessment	No			
0021_OTH005	Tank	RAN SSSS	10	0.795	Negative	N	N	Y	N	37.	0.13	4.42	11.5014	2017-06-28	2025-04-07	2025-04-07	2017-06-28	Proceed to assessment	Yes	Yes	Location removed from 2025 OMP, decommissioned in 2025.	Negative
0021_OTH006	Tank	RAN SSSS	10	0.155	Negative	N	N	N	N	0.62	0.01	0.015	0.1922	2022-04-05	2023-10-19	2025-10-22	2017-10-13	Proceed to assessment	No			
0021_SW001	Source	Captains Lagoon	16	0.031	Negative	N	N	N	N	23.6	1.56	6.295	5.6323	2021-10-19	2023-08-07	2025-08-05	2017-04-20	No detailed assessment of location required	-			
0021_SW002	Source	Mary Creek	8	0.603	Negative	N	N	N	N	12.	1.87	4.245	3.775	2017-04-20	2023-04-20	2025-10-22	2017-04-20	No detailed assessment of location required	-			
0021_SW003	Source	Mary Creek	10	0.098	Positive	N	Y	N	N	0.8	0.07	0.095	0.223	2025-08-05	2022-04-05	2025-08-05	2017-04-20	No detailed assessment of location required	-			
0021_SW004	Source	Mary Creek	7	0.788	Negative	N	N	N	N	0.0422	0.01	0.01	0.0122	2017-04-13	2021-10-26	2025-04-02	2017-04-13	No detailed assessment of location required	-			
0021_SW005	Source	Mary Creek	7	0.	Positive	N	N	Y	N	0.12	0.06	0.09	0.0247	2021-10-20	2025-04-02	2025-04-02	2017-04-13	No detailed assessment of location required	-			
0021_SW006	Source	Mary Creek	7	0.063	Negative	N	N	N	N	0.06	0.01	0.01	0.0219	2023-04-21	2021-10-20	2025-04-02	2017-04-13	No detailed assessment of location required	-			
0021_SW010	Pathway	Mary Creek	19	0.039	Positive	N	N	N	N	14.5	0.01	3.4	4.7879	2025-08-25	2022-04-07	2025-09-12	2017-04-12	Proceed to assessment	No			
0021_SW011	Source	Mary Creek	6	0.122	Negative	N	N	N	N	0.28	0.01	0.12	0.1286	2022-10-12	2022-04-07	2024-04-10	2017-04-11	No detailed assessment of location required	-			
0021_SW012	Source	Mary Creek	14	0.177	Negative	N	N	N	N	11.9	1.96	7.635	3.5559	2023-02-02	2025-03-31	2025-11-27	2017-04-11	No detailed assessment of location required	-			
0021_SW013	Pathway	Captains Lagoon	10	0.704	Negative	N	N	N	N	1.44	0.29	0.67	0.3965	2017-04-18	2024-04-10	2025-04-01	2017-04-18	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0021_SW016	Source	Mary Creek	4	0.738	Negative	N	N	N	N	0.292	0.08	0.17	0.087	2017-04-13	2022-04-06	2022-10-14	2017-04-13	No detailed assessment of location required	-			
0021_SW017	Source	Mary Creek	8	0.052	Negative	N	N	Y	N	6.49	0.18	1.15	2.065	2022-10-14	2025-09-12	2025-09-12	2017-04-13	No detailed assessment of location required	-			
0021_SW018	Pathway	Mary Creek	7	0.227	Negative	N	N	N	N	0.282	0.01	0.16	0.0999	2017-04-13	2023-04-21	2025-04-02	2017-04-13	Proceed to assessment	No			
0021_SW019	Pathway	Captains Lagoon	9	0.429	Negative	N	N	N	N	9.5	0.9	4.5	2.7024	2017-04-20	2021-10-19	2025-04-03	2017-04-20	Proceed to assessment	No			
0021_SW020	Pathway	Flatrock Creek	10	0.001	Positive	N	N	N	N	1.28	0.05	0.6475	0.3889	2023-04-21	2022-04-06	2025-04-02	2017-04-13	Proceed to assessment	No			
0021_SW021	Pathway	Captains Lagoon	7	0.074	Negative	N	N	N	N	2.68	0.2	1.43	0.8112	2021-10-20	2022-04-06	2025-04-02	2017-04-13	Proceed to assessment	No			
0021_SW022	Pathway	Flatrock Creek	10	0.07	Positive	N	N	N	N	1.46	0.15	0.735	0.4523	2023-04-19	2022-04-07	2025-10-22	2017-04-19	Proceed to assessment	No			
0021_SW024	Pathway	Flatrock Creek	7	0.065	Negative	N	N	N	N	0.12	0.02	0.07	0.0345	2023-04-19	2022-04-07	2025-04-03	2017-04-19	Proceed to assessment	No			
0021_SW025	Pathway	Flatrock Creek	7	0.484	Positive	N	N	N	N	0.22	0.081	0.18	0.0479	2021-10-26	2017-04-20	2025-04-04	2017-04-20	Proceed to assessment	No			

Location Details			Data profile																Trend assessment			
																				Check R2 validity		Trend line direction
Location	SPR classification	Catchment	# Samples	R^2	Line Gradient	First Time Detect	New Max	New Min	Max is Non Detect	Max	Min	Median	St Dev	Max Result Date	Min Result Date	Latest Sample Date	First Time Detect Date	Location classification	Significant trend?	Is the trend 'real'?	Comments	(based on gradient)
0021_SW027	Source	Captains Lagoon	7	0.081	Positive	N	N	N	N	0.71	0.05	0.23	0.2101	2023-04-20	2022-04-06	2025-04-01	2017-04-19	No detailed assessment of location required	-			
0021_SW032	Receptor	Lakes	14	0.029	Positive	N	N	Y	N	0.02	0.002	0.01	0.0046	2021-10-21	2025-10-22	2025-10-22	2017-07-27	Proceed to assessment	No			
0021_SW034	Receptor	Lakes	14	0.132	Positive	N	N	N	Y	0.01	0.0026	0.01	0.0027	2017-08-25	2019-02-12	2025-10-22	2017-07-27	Proceed to assessment	No			
0021_SW035	Pathway	Lakes	11	0.477	Positive	N	N	N	Y	0.01	0.0014	0.01	0.0033	2017-08-25	2017-07-27	2025-04-03	2017-07-27	Proceed to assessment	No			
0021_SW036	Receptor	Lakes	13	0.287	Negative	N	N	N	Y	0.01	0.0002	0.0006	0.0035	2017-08-25	2021-10-22	2025-04-04	2017-07-27	Proceed to assessment	No			
0021_SW037	Receptor	Lakes	14	0.19	Negative	N	N	N	Y	0.01	0.0002	0.001	0.0035	2017-08-25	2021-10-22	2025-10-21	2017-07-27	Proceed to assessment	No			
0021_SW038	Receptor	Lakes	7	0.223	Negative	N	N	N	Y	0.01	0.0002	0.0009	0.0045	2017-08-25	2021-10-22	2024-10-26	2017-07-27	Proceed to assessment	No			
0021_SW040	Receptor	Lakes	10	0.26	Positive	N	N	N	Y	0.01	0.0004	0.0022	0.0045	2023-04-18	2019-02-12	2025-10-21	2018-04-06	Proceed to assessment	No			
0021_SW043	Receptor	Mary Creek	11	0.46	Negative	N	N	N	N	4.43	0.17	0.7	1.2445	2018-05-01	2023-10-17	2025-10-21	2018-03-20	Proceed to assessment	No			
0021_SW044	Pathway	Mary Creek	10	0.258	Negative	N	N	N	N	4.43	0.08	0.715	1.3506	2018-04-30	2024-10-28	2025-10-21	2018-03-23	Proceed to assessment	No			
0021_SW045	Pathway	Mary Creek	10	0.01	Negative	N	N	N	N	0.05	0.01	0.0126	0.0155	2024-04-09	2022-10-11	2025-10-21	2018-03-23	Proceed to assessment	No			
0021_SW048	Pathway	Mary Creek	8	0.002	Negative	N	N	N	N	0.26	0.02	0.045	0.0947	2023-04-19	2023-10-18	2025-10-21	2018-04-06	Proceed to assessment	No			
0021_SW051	Receptor	Mary Creek	4	0.001	Negative	N	N	N	N	0.35	0.0005	0.01	0.1716	2022-05-12	2018-03-28	2025-04-03	2018-03-28	Proceed to assessment	No			
0021_SW052	Receptor	Mary Creek	11	0.011	Negative	N	N	N	N	1.61	0.0019	0.35	0.6077	2025-04-01	2018-03-20	2025-10-21	2018-03-20	Proceed to assessment	No			
0021_SW053	Pathway	Mary Creek	20	0.245	Negative	N	N	N	N	6.59	0.01	1.695	1.7411	2018-04-30	2023-05-01	2025-11-27	2018-04-30	Proceed to assessment	No			
0021_SW056	Receptor	Summercloud Creek	9	0.817	Positive	N	N	N	Y	0.01	0.0055	0.01	0.0015	2022-10-12	2018-03-23	2025-10-21	2018-03-23	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW057	Pathway	Summercloud Creek	8	0.821	Positive	N	N	N	Y	0.01	0.0007	0.01	0.0033	2022-10-12	2018-03-23	2025-10-21	2018-03-23	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW058	Pathway	Summercloud Creek	8	0.821	Positive	N	N	N	Y	0.01	0.0005	0.01	0.0034	2022-10-12	2018-03-23	2025-10-21	2018-03-23	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW059	Pathway	Summercloud Creek	6	1.		N	N	N	Y	0.01	0.01	0.01	0.	2021-10-22	2021-10-22	2025-04-04		Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW060	Receptor	Telegraph Creek	9	0.707	Positive	N	N	N	Y	0.01	0.0005	0.01	0.0032	2021-10-21	2018-03-21	2025-04-01	2018-03-21	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW062	Pathway	Telegraph Creek	8	1.		N	N	N	Y	0.01	0.01	0.01	0.	2021-10-21	2021-10-21	2025-04-02		Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW064	Pathway	Telegraph Creek	8	0.702	Negative	N	N	N	N	0.04	0.01	0.01	0.0106	2018-03-20	2021-10-21	2025-04-02	2018-03-20	Proceed to assessment	Yes	No	First sample was a detection, but all subsequent results <LOR. Location was removed form 2025 OMR	-
0021_SW068	Receptor	Telegraph Creek	9	0.173	Negative	N	N	N	N	0.02	0.01	0.01	0.0033	2022-04-07	2021-10-21	2025-10-20	2022-04-07	Proceed to assessment	No			
0021_SW069	Receptor	Telegraph Creek	9	0.706	Positive	N	N	N	Y	0.01	0.0003	0.01	0.0032	2021-10-21	2018-03-26	2025-04-01		Proceed to assessment	Yes	No	All samples =<LOR or <0.01	-
0021_SW076	Receptor	Clay Pools	10	0.886	Positive	N	N	N	Y	0.01	0.002	0.01	0.0036	2022-10-12	2019-03-18	2025-10-23	2018-03-22	Proceed to assessment	Yes	No	All samples =<LOR or <0.01	-
0021_SW077	Receptor	Clay Pools	8	0.793	Positive	N	N	N	Y	0.01	0.002	0.01	0.0015	2022-10-12	2019-03-18	2025-10-23	2018-03-22	Proceed to assessment	Yes	No	All samples =<LOR or <0.01	-
0021_SW078	Receptor	Clay Pools	10	0.002	Positive	N	N	N	N	0.08	0.01	0.0142	0.0221	2023-04-19	2023-10-17	2025-10-23	2018-03-22	Proceed to assessment	No			
0021_SW079	Receptor	Clay Pools	10	0.211	Positive	N	N	N	N	0.18	0.009	0.0936	0.0465	2023-04-19	2018-03-22	2025-10-23	2018-03-22	Proceed to assessment	No			

Location Details			Data profile																Trend assessment			
																				Check R2 validity		Trend line direction
Location	SPR classification	Catchment	# Samples	R²	Line Gradient	First Time Detect	New Max	New Min	Max is Non Detect	Max	Min	Median	St Dev	Max Result Date	Min Result Date	Latest Sample Date	First Time Detect Date	Location classification	Significant trend?	Is the trend 'real'?	Comments	(based on gradient)
0021_SW080	Receptor	Clay Pools	10	0.164	Negative	N	N	N	N	0.101	0.0068	0.035	0.0279	2018-03-22	2019-03-18	2025-10-23	2018-03-22	Proceed to assessment	No			
0021_SW083	Receptor	Bherwerre Barrier	9	0.382	Negative	N	N	N	N	0.0195	0.01	0.01	0.0032	2018-03-19	2018-05-17	2025-04-04	2018-03-19	Proceed to assessment	No			
0021_SW085	Receptor	Summercloud Creek	7	0.443	Positive	N	N	N	N	0.02	0.0006	0.01	0.0056	2023-10-17	2018-03-28	2025-04-01	2018-03-28	Proceed to assessment	No			
0021_SW110	Source	Mary Creek	11	0.176	Positive	N	N	N	N	5.1	0.124	1.08	1.6103	2024-10-24	2021-10-19	2025-04-03	2020-08-04	No detailed assessment of location required	-			
0021_SW111	Source	Captains Lagoon	4	0.852	Negative	N	N	N	N	5.13	0.01	0.185	2.5032	2020-08-10	2022-04-06	2023-04-20	2020-08-10	No detailed assessment of location required	-			
0021_SW112	Source	Mary Creek	9	0.169	Positive	N	N	N	N	5.36	0.13	0.26	1.7033	2024-10-24	2023-10-18	2025-04-03	2020-08-04	No detailed assessment of location required	-			
0021_SW126	Pathway	Captains Lagoon	8	0.044	Negative	N	N	N	N	6.76	1.3	2.37	1.9634	2020-08-20	2024-04-11	2025-04-03	2020-08-20	Proceed to assessment	No			
0021_SW127	Source	Mary Creek	13	0.138	Negative	N	N	N	N	15.7	0.06	6.25	4.67195	2020-08-20	2022-04-07	2025-04-01	2020-08-20	No detailed assessment of location required	-			
0021_SW130	Source	Mary Creek	15	0	Positive	N	N	N	N	20.8	0.71	3.56	4.917934	2024-10-25	2025-05-26	2025-08-05	2020-06-24	No detailed assessment of location required	-			
0021_SW153	Source	Mary Creek	23	0	Negative	N	N	N	N	21.3	1.1	6.24	4.950823	2021-11-11	2025-07-02	2025-11-27	2021-08-31	No detailed assessment of location required	-			
0021_SW188	Receptor	Summercloud Creek	4	1	Negative	N	N	N	N	0.03	0.01	0.01	0.01	2022-12-21	2024-10-24	2025-10-21	2022-12-21	Proceed to assessment	Yes	No	First sample was a detection, but all subsequent results < or equal to LOR	-
0021_SW211	Receptor	Mary Creek	3	1		N	N	N	Y	0.01	0.01	0.01	1.65E-10	2024-10-23	2024-10-23	2025-10-21		Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW212	Receptor	Bherwerre Barrier	3	1	Positive	N	N	N	Y	0.01	0.0065	0.01	0.002021	2025-04-04	2024-10-25	2025-10-21	2024-10-25	Proceed to assessment	No			

PFOS+PFHxS (ug/L)

Location Details			Performance measures for PFOS+PFHxS												
			NEMP recreational				ADWG - Health				HH biota consumption (detection >0.01 ug/L)				
Location	SPR classification	Catchment	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Additional recommendations/comments
0020_MW001	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW007	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW008	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Understood to have been destroyed. Replaced with 0020_MW069.
0020_MW012A	Pathway	Captains Lagoon	Yes	Yes	No	Undertake further assessment	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Includes data from 0021_MW012
0020_MW017	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW037	Source	Flatrock Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0020_MW052	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	
0020_MW055	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW056	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW057	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW058	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW059	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW068	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW069	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW070	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW071	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW102D	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW102S	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW104	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW105	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Assumed to have been backfilled. Location 0020_MW071 installed nearby in its place.
0020_MW108	Pathway	Flatrock Creek	Yes	No	No	Refer to actions table	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Understood to have been destroyed. Replaced with 0020_MW070.
0020_MW109	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW110	Pathway	Flatrock Creek	Yes	Yes	No	Undertake further assessment	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_MW111	Pathway	Flatrock Creek	Yes	Yes	No	Undertake further assessment	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Area represented by other locations.
0020_MW112	Source	Flatrock Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0020_MW115	Source	Flatrock Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0020_SW004	Receptor	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW005	Receptor	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW010	Receptor	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW011	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW012	Receptor	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW016	Source	Flatrock Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0020_SW018	Source	Flatrock Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0020_SW022	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Sufficient data collected and downgradient sample retained.
0020_SW023	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW026	Receptor	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW027	Receptor	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW029	Receptor	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW030	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW032	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Area represented by other locations.
0020_SW033	Receptor	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW035	Tank	Sewerage Treatment Plant	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Area represented by other locations.

Location Details			Performance measures for PFOS+PFHxS												
			NEMP recreational				ADWG - Health				HH biota consumption (detection >0.01 ug/L)				
Location	SPR classification	Catchment	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Additional recommendations/comments
0020_SW036	Tank	Sewerage Treatment Plant	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Area represented by other locations.
0020_SW037	Tank	Sewerage Treatment Plant	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW054	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0020_SW057	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW018	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW020	Receptor	Clay Pools	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_MW021	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW022	Pathway	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW024	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Adequate data to establish site conditions in this area.
0021_MW025	Source	Flatrock Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Adequate data to establish site conditions in this area. Alternative monitoring point available.
0021_MW026	Source	Flatrock Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW028	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW030	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW060	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW061	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW062	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW063	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW064	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW065	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW070	Pathway	Mary Creek	Contextual	Yes	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW071	Pathway	Mary Creek	Contextual	Yes	Yes	Refer to actions table	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW072	Pathway	Mary Creek	Contextual	Yes	Yes	Refer to actions table	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW101	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW102	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW103	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW104	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location observed to be destroyed in July 2025. An alternative monitoring point should be installed.
0021_MW105	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW106	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW107	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW108	Pathway	Captains Lagoon	Yes	Yes	No	Undertake further assessment	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW109	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW110	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW111	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW112	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW113	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location observed to be destroyed in October 2025. An alternative monitoring point should be installed.
0021_MW114	Receptor	Bherwerre Barrier	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Location is understood not likely to be in connection with the site, therefore removed from the monitoring program.
0021_MW115	Receptor	Bherwerre Barrier	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Yes	Yes	No	Undertake further assessment	Location removed from 2025 OMP. Location is understood not likely to be in connection with the site, therefore removed from the monitoring program.
0021_MW117	Source	Flatrock Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW118	Source	Flatrock Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW119	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW120	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW121	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW123	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW124	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW125	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW126	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW127	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW128	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	

Location Details			Performance measures for PFOS+PFHxS												
			NEMP recreational				ADWG - Health				HH biota consumption (detection >0.01 ug/L)				
Location	SPR classification	Catchment	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Additional recommendations/comments
0021_MW129	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_MW130	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_MW131	Pathway	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW132	Pathway	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW133	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW134	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW135	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_MW136	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_MW137	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_MW138	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_MW139	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_MW140	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_MW150	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW151	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_MW152	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_MW153	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_MW154	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_MW155	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_MW160	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW163	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_MW164	Pathway	Flatrock Creek	Yes	Yes	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_OTH001	Tank	RAN SSSS	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_OTH002	Tank	RAN SSSS	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_OTH003	Tank	RAN SSSS	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Demolished in late 2024/early 2025 and is no longer in service.
0021_OTH004	Tank	RAN SSSS	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Decommissioned in 2025.
0021_OTH005	Tank	RAN SSSS	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Decommissioned in 2025.
0021_OTH006	Tank	RAN SSSS	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW001	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	
0021_SW002	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_SW003	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_SW004	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_SW005	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_SW006	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_SW010	Pathway	Mary Creek	Contextual	Yes	Yes	Refer to actions table	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW011	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_SW012	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location not part of 2025 OMP. Area represented by other locations.
0021_SW013	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW016	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_SW017	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_SW018	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Area represented by other locations.
0021_SW019	Pathway	Captains Lagoon	Yes	Yes	No	Undertake further assessment	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW020	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW021	Pathway	Captains Lagoon	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW022	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW024	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Area represented by other locations.
0021_SW025	Pathway	Flatrock Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	

Location Details			Performance measures for PFOS+PFHxS												
			NEMP recreational				ADWG - Health				HH biota consumption (detection >0.01 ug/L)				
Location	SPR classification	Catchment	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Additional recommendations/comments
0021_SW027	Source	Captains Lagoon	-	-	-	-	-	No	-	-	-	-	-	-	
0021_SW032	Receptor	Lakes	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	
0021_SW034	Receptor	Lakes	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	
0021_SW035	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Area represented by other locations.
0021_SW036	Receptor	Lakes	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Area represented by other locations.
0021_SW037	Receptor	Lakes	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	
0021_SW038	Receptor	Lakes	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Area represented by other locations.
0021_SW040	Receptor	Lakes	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	Yes	No	No	Continue monitoring as per OMP	
0021_SW043	Receptor	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW044	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW045	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW048	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW051	Receptor	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Area represented by other location.
0021_SW052	Receptor	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW053	Pathway	Mary Creek	Contextual	Yes	Yes	Refer to actions table	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW056	Receptor	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW057	Pathway	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW058	Pathway	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW059	Pathway	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Area represented by other location.
0021_SW060	Receptor	Telegraph Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Updated CSM indicates the creek is not connected to the site. No need to monitor pathways.
0021_SW062	Pathway	Telegraph Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Updated CSM indicates the creek is not connected to the site. No need to monitor pathways.
0021_SW064	Pathway	Telegraph Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Updated CSM indicates the creek is not connected to the site. No need to monitor pathways.
0021_SW068	Receptor	Telegraph Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_SW069	Receptor	Telegraph Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Updated CSM indicates the creek is not connected to the site. No need to monitor pathways.
0021_SW076	Receptor	Clay Pools	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_SW077	Receptor	Clay Pools	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_SW078	Receptor	Clay Pools	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	
0021_SW079	Receptor	Clay Pools	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	Yes	No	Undertake further assessment	

Location Details			Performance measures for PFOS+PFHxS												
			NEMP recreational				ADWG - Health				HH biota consumption (detection >0.01 ug/L)				
Location	SPR classification	Catchment	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Additional recommendations/comments
0021_SW080	Receptor	Clay Pools	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	Yes	Yes	No	Undertake further assessment	
0021_SW083	Receptor	Bherwerre Barrier	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Previously included to assess Ryans swamp, however updated CSM indicates that this area is not connected to the site
0021_SW085	Receptor	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Area represented by other location.
0021_SW110	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_SW111	Source	Captains Lagoon	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_SW112	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_SW126	Pathway	Captains Lagoon	Yes	Yes	No	Undertake further assessment	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Area represented by other locations.
0021_SW127	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_SW130	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_SW153	Source	Mary Creek	-	-	-	-	-	-	-	-	-	-	-	-	
0021_SW188	Receptor	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW211	Receptor	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	
0021_SW212	Receptor	Bherwerre Barrier	-	-	-	SPR linkage not applicable	-	-	-	SPR linkage not applicable	Yes	No	No	Continue monitoring as per OMP	

PFOS

Appendix F2

PFOS (ug/L)

Location Details			Data profile																Trend assessment				
																				Check R2 validity			Trend line direction
Location	SPR classification	Catchment	# Samples	R^2	Line Gradient	First Time Detect	New Max	New Min	Max is Non Detect	Max	Min	Median	St Dev	Max Result Date	Min Result Date	Latest Sample Date	First Time Detect Date	Location classification	Significant trend?	(Is the trend 'real'?)	Comments	(based on gradient)
0020_MW001	Pathway	Flatrock Creek	6	0.786	Negative	N	N	N	N	0.0526	0.01	0.01	0.0171	2017-05-08	2022-04-12	2025-10-23	2017-05-08	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0020_MW007	Pathway	Flatrock Creek	10	0.003	Positive	N	N	N	N	0.31	0.04	0.114	0.0894	2022-10-10	2023-10-16	2025-10-23	2018-04-11	Proceed to assessment	No			
0020_MW008	Pathway	Flatrock Creek	2	1.		N	N	N	Y	0.01	0.01	0.01	0.	2022-04-12	2022-04-12	2022-10-10		Proceed to assessment	Yes	No	<3 sample points	-
0020_MW012A	Pathway	Captains Lagoon	12	0.049	Positive	N	N	Y	N	7.22	3.27	4.17	1.2436	2024-04-08	2025-10-20	2025-10-20	2018-04-10	Proceed to assessment	No			
0020_MW017	Pathway	Flatrock Creek	11	0.091	Negative	N	N	Y	N	1.33	0.48	0.87	0.2306	2023-04-17	2025-10-20	2025-10-20	2017-05-01	Proceed to assessment	No			
0020_MW037	Source	Flatrock Creek	10	0.226	Positive	N	N	N	N	4.81	0.16	2.67	1.4779	2022-10-10	2017-05-01	2025-10-20	2017-05-01	No detailed assessment of location required	-			
0020_MW052	Source	Captains Lagoon	3	0.144	Positive	N	N	N	N	0.02	0.01	0.01	0.005774	2025-03-31	2021-12-21	2025-10-20	2021-12-21	No detailed assessment of location required	-			
0020_MW055	Pathway	Captains Lagoon	4	0.332	Negative	N	N	Y	N	0.13	0.04	0.075	0.034	2022-10-10	2025-10-20	2025-10-20	2022-04-12	Proceed to assessment	No			
0020_MW056	Pathway	Captains Lagoon	5	0.1	Negative	N	N	N	N	1.19	0.18	0.82	0.4626	2022-10-10	2024-10-21	2025-10-20	2022-04-12	Proceed to assessment	No			
0020_MW057	Pathway	Captains Lagoon	6	0.833	Negative	N	N	N	N	1.43	0.54	0.875	0.3635	2022-04-12	2025-03-31	2025-10-20	2022-04-12	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0020_MW058	Pathway	Captains Lagoon	6	0.846	Negative	N	N	Y	N	8.	1.06	4.74	2.4419	2022-04-12	2025-10-20	2025-10-20	2022-04-12	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0020_MW059	Pathway	Captains Lagoon	6	0.105	Positive	N	N	N	N	1.46	0.12	0.555	0.5637	2024-10-21	2022-04-12	2025-10-20	2022-04-12	Proceed to assessment	No			
0020_MW068	Pathway	Flatrock Creek	5	1.		N	N	N	Y	0.01	0.01	0.01	0.	2022-10-10	2022-10-10	2025-10-20		Proceed to assessment	Yes	No	All samples <LOR	-
0020_MW069	Pathway	Flatrock Creek	2	1.	Negative	N	N	Y	N	0.06	0.01	0.035	0.0354	2025-04-24	2025-10-20	2025-10-20	2025-04-24	Proceed to assessment	Yes	No	<3 sample points	-
0020_MW070	Pathway	Flatrock Creek	2	1.	Negative	N	N	Y	N	0.5	0.34	0.465	0.049497	2025-04-24	2025-10-20	2025-10-20	2025-04-24	Proceed to assessment	Yes	No	<3 sample points	-
0020_MW071	Pathway	Captains Lagoon	2	1.		N	N	N	Y	0.01	0.01	0.01	0.	2025-04-24	2025-04-24	2025-10-20		Proceed to assessment	Yes	No	<3 sample points	-
0020_MW102D	Pathway	Captains Lagoon	11	0.094	Positive	N	N	N	N	1.16	0.0001	0.14	0.3176	2024-04-08	2018-04-10	2025-10-20	2018-04-10	Proceed to assessment	No			
0020_MW102S	Pathway	Captains Lagoon	3	0.188	Positive	N	Y	N	N	0.12	0.04	0.09	0.0404	2025-10-20	2025-03-31	2025-10-20	2024-10-22	Proceed to assessment	No			
0020_MW104	Pathway	Captains Lagoon	4	0.987	Positive	Y	N	N	Y	0.01	0.0003	0.01	0.0049	2024-10-22	2018-04-10	2025-10-20	2025-10-20	Proceed to assessment	Yes	No	All samples <LOR, except most recent sample which is equal to the LOR and is a first time detect. Only an upwards trend because of lower LOR in 2018.	-
0020_MW105	Pathway	Captains Lagoon	7	0.815	Positive	N	N	N	Y	0.01	0.0003	0.01	0.0037	2021-10-15	2018-04-10	2024-04-08	2022-10-10	Proceed to assessment	Yes	No	All samples >LOR except one sample from 2022 equal to the LOR	-
0020_MW108	Pathway	Flatrock Creek	4	0.957	Positive	N	Y	N	N	1.24	0.0747	0.975	0.5112	2023-01-31	2017-05-01	2023-01-31	2017-05-01	Proceed to assessment	Yes	Yes	>3 sample points	Positive
0020_MW109	Pathway	Flatrock Creek	12	0.117	Negative	N	N	N	N	4.46	0.228	0.845	1.0854	2018-05-03	2017-05-01	2025-10-20	2017-05-01	Proceed to assessment	No			
0020_MW110	Pathway	Flatrock Creek	11	0.691	Positive	N	N	N	N	5.9	0.292	4.2	1.5957	2024-10-21	2017-05-01	2025-10-20	2017-05-01	Proceed to assessment	No			
0020_MW111	Pathway	Flatrock Creek	8	0.19	Positive	N	Y	N	N	18.6	1.22	3.475	7.0294	2025-04-03	2022-04-08	2025-04-03	2017-05-01	Proceed to assessment	No			
0020_MW112	Source	Flatrock Creek	10	0.189	Positive	N	N	N	N	0.26	0.0031	0.13	0.0759	2023-04-17	2017-05-01	2025-10-20	2017-05-01	No detailed assessment of location required	-			
0020_MW115	Source	Flatrock Creek	9	0.014	Negative	N	N	Y	N	33.9	0.93	9.42	10.9531	2022-10-10	2025-03-31	2025-03-31	2020-08-11	No detailed assessment of location required	-			
0020_SW004	Receptor	Captains Lagoon	13	0.229	Negative	N	N	N	N	0.89	0.02	0.23	0.2634	2023-01-30	2022-10-11	2025-10-20	2017-04-18	Proceed to assessment	No			
0020_SW005	Receptor	Captains Lagoon	11	0.184	Negative	N	N	N	N	2.07	0.03	0.3	0.6706	2023-04-17	2025-03-31	2025-10-20	2017-04-18	Proceed to assessment	No			
0020_SW010	Receptor	Captains Lagoon	14	0.003	Positive	N	N	N	N	1.16	0.07	0.16	0.273	2023-10-16	2023-04-17	2025-10-20	2017-04-18	Proceed to assessment	No			
0020_SW011	Pathway	Captains Lagoon	14	0.212	Negative	N	N	Y	N	0.32	0.04	0.1675	0.0802	2021-10-21	2025-10-20	2025-10-20	2017-04-18	Proceed to assessment	No			
0020_SW012	Receptor	Captains Lagoon	11	0.066	Positive	N	N	N	N	0.27	0.0003	0.01	0.0787	2024-04-08	2018-05-15	2025-10-20	2018-03-26	Proceed to assessment	No			
0020_SW016	Source	Flatrock Creek	10	0.05	Positive	N	N	N	N	0.82	0.155	0.565	0.2208	2024-04-08	2017-10-26	2025-10-20	2017-10-26	No detailed assessment of location required	-			
0020_SW018	Source	Flatrock Creek	9	0.007	Positive	N	N	Y	N	0.6	0.27	0.45	0.0843	2023-10-16	2025-03-31	2025-03-31	2017-04-10	No detailed assessment of location required	-			
0020_SW022	Pathway	Flatrock Creek	10	0.749	Negative	N	N	Y	N	6.57	0.18	3.08	1.6532	2017-04-10	2025-03-31	2025-03-31	2017-04-10	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0020_SW023	Pathway	Flatrock Creek	9	0.007	Negative	N	N	Y	N	1.4	0.2	0.429	0.4771	2022-10-10	2025-03-31	2025-03-31	2017-04-10	Proceed to assessment	No			
0020_SW026	Receptor	Flatrock Creek	13	0.101	Negative	N	N	N	N	0.0962	0.01	0.04	0.0328	2017-04-19	2021-10-19	2025-10-20	2017-04-19	Proceed to assessment	No			
0020_SW027	Receptor	Flatrock Creek	13	0.003	Positive	N	N	N	N	0.13	0.01	0.06	0.0347	2023-04-17	2023-10-16	2025-10-20	2017-04-19	Proceed to assessment	No			
0020_SW029	Receptor	Flatrock Creek	11	0.33	Negative	N	N	N	N	0.0709	0.02	0.04	0.0152	2017-04-19	2024-10-21	2025-10-20	2017-04-19	Proceed to assessment	No			
0020_SW030	Pathway	Flatrock Creek	14	0.044	Negative	N	N	N	N	0.11	0.03	0.065	0.0242	2024-04-08	2024-10-26	2025-10-22	2017-04-20	Proceed to assessment	No			
0020_SW032	Pathway	Flatrock Creek	8	0.006	Negative	N	N	N	N	0.27	0.01	0.035	0.0886	2023-10-16	2022-04-04	2025-03-31	2018-03-21	Proceed to assessment	No			
0020_SW033	Receptor	Flatrock Creek	11	0.016	Positive	N	N	N	N	0.07	0.0041	0.01	0.0184	2023-04-17	2018-04-06	2025-10-20	2018-04-06	Proceed to assessment	No			
0020_SW035	Tank	Sewerage Treatment Plant	6	0.022	Negative	N	N	N	N	1.87	0.06	0.6055	0.6251	2022-04-07	2024-10-21	2025-03-31	2017-04-12	Proceed to assessment	No			
0020_SW036	Tank	Sewerage Treatment Plant	9	0.421	Negative	N	N	N	N	0.79	0.06	0.65	0.3088	2022-04-04	2024-10-21	2025-03-31	2017-04-12	Proceed to assessment	No			
0020_SW037	Tank	Sewerage Treatment Plant	9	0.351	Negative	N	N	N	N	0.91	0.21	0.61	0.221	2022-04-04	2024-10-21	2025-10-20	2017-04-12	Proceed to assessment	No			
0020_SW054	Pathway	Flatrock Creek	6	0.38	Positive	N	N	N	N	0.78	0.28	0.515	0.161	2024-10-21	2022-07-07	2025-10-20	2022-04-12	Proceed to assessment	No			
0020_SW057	Pathway	Captains Lagoon	7	0.066	Positive	N	N	N	N	1.02	0.08	0.65	0.3518	2024-10-21	2025-03-31	2025-10-20	2022-04-12	Proceed to assessment	No			
0021_MW018	Pathway	Captains Lagoon	4	0.026	Negative	N	N	N	N	0.05	0.03	0.0341	0.0095	2024-10-22	2025-04-02	2025-10-21	2017-05-04	Proceed to assessment	No			
0021_MW020	Receptor	Clay Pools	6	0.309	Positive	N	N	N	N	0.0108	0.0028	0.01	0.003	2019-02-14	2017-05-01	2025-10-21	2017-05-01	Proceed to assessment	No			
0021_MW021	Pathway	Mary Creek	4	0.2	Positive	N	N	N	N	0.05	0.0003	0.01	0.0221	2024-10-25	2017-05-01	2025-10-21	2024-10-25	Proceed to assessment	No			
0021_MW022	Pathway	Summercloud Creek	11	0.058	Negative	N	N	Y	N	1.95	0.62	0.72	0.4067	2023-04-17	2025-10-23	2025-10-23	2017-05-04	Proceed to assessment	No			
0021_MW024	Source	Mary Creek	9	0.766	Positive	N	N	N	Y	0.01	0.0031	0.01	0.0023	2021-10-20	2017-05-04	2025-04-01	2017-05-04	No detailed assessment of location required	-			
0021_MW025	Source	Flatrock Creek	11	0.764	Positive	N	N	N	N	0.01	0.0005	0.01	0.0041	2021-10-20	2019-05-29	2025-04-02	2017-04-27	No detailed assessment of location required	-			
0021_MW026	Source	Flatrock Creek	12	0.476	Positive	N	N	N	N	0.0108	0.0008	0.01	0.0036	2019-02-14	2019-05-29	2025-10-21	2017-04-28	No detailed assessment of location required	-			
0021_MW028	Source	Captains Lagoon	10	0.082	Positive	N	N	N	N	0.71	0.0023	0.175	0.2156	2023-04-21	2017-05-03	2025-10-21	2017-05-03	No detailed assessment of location required	-			
0021_MW030	Source	Captains Lagoon	10	0.249	Positive	N	N	N	N	0.04	0.0021	0.01	0.0101	2025-04-03	2017-05-03	2025-10-22	2017-05-03	No detailed assessment of location required	-			
0021_MW060	Pathway	Mary Creek	6	0.153	Positive	N	N	N	N	0.26	0.02	0.045	0.0914	2025-01-30	2021-11-22	2025-10-23	2021-06-23	Proceed to assessment	No			
0021_MW061	Source	Mary Creek	6	0.195	Negative	N	N	N	N	5.51	0.07	4.965	2.0587	2021-06-21	2025-04-24	2025-10-23	2021-06-21	No detailed assessment of location required	-			
0021_MW062	Source	Captains Lagoon	7	0.932	Negative	N	N	N	N	456.	0.63	57.9	156.4557	2021-06-21	2025-04-24	2025-10-22	2021-06-21	No detailed assessment of location required	-			
0021_MW063	Source	Mary Creek	6	0.875	Positive	N	Y	N	N	2.3	0.16	1.63	0.5381	2025-10-22	2021-06-22	2025-10-22	2021-06-22	No detailed assessment of location required	-			
0021_MW064	Source	Mary Creek	6	0.543	Negative	N	N	N	N	12.	0.18	0.295	5.377	2021-06-23	2025-04-03	2025-10-22	2021-06-22	No detailed assessment of location required	-			
0021_MW065	Source	Mary Creek	6	0.518	Negative	N	N	N	N	4.8	0.11	0.305	1.851	2021-06-22	2025-01-29	2025-10-22	2021-06-22	No detailed assessment of location required	-			
0021_MW070	Pathway	Mary Creek	7	0.85	Negative	N	N	Y	N	69.5	26.2	40.4	17.4386	2021-11-23	2025-10-23	2025-10-23	2021-06-23	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0021_MW071	Pathway	Mary Creek	6	0.226	Positive	N	Y	N	N	1.76	0.12	0.485	0.5748	2025-10-23	2024-10-25	2025-10-23	2021-06-23	Proceed to assessment	No			
0021_MW072	Pathway	Mary Creek	6	0.247	Negative	N	N	N	N	24.2	18.1	18.95	2.3043	2021-11-23	2025-04-07	2025-10-23	2021-06-23	Proceed to assessment	No			
0021_MW101	Source	Mary Creek	11	0.215	Positive	N	N	N	N	0.39	0.044	0.208	0.0988	2023-04-20	2017-04-28	2025-10-23	2017-04-28	No detailed assessment of location required	-			
0021_MW102	Source	Captains Lagoon	10	0.09	Positive	N	N	N	N	13.9	0.243	7.99	3.8694	2022-04-05	2017-05-01	2025-10-22	2017-05-01	No detailed assessment of location required	-			
0021_MW103	Source	Mary Creek	14	0.064	Negative	N	N	N	N	139.	13.9	24.5	31.9283	2018-05-02	2021-10-19	2025-10-22	2017-04-28	No detailed assessment of location required	-			
0021_MW104	Source	Mary Creek	13	0.349	Negative	N	N	N	N	0.509	0.06	0.1	0.1284	2017-04-28	2022-10-13	2025-04-03	2017-04-28	No detailed assessment of location required	-			
0021_MW105	Source	Mary Creek	11	0.077	Negative	N	N	N	N	29.2	7.66	18.	6.7866	2022-10-13	2023-10-19	2025-10-23	2017-04-28	No detailed assessment of location required	-			
0021_MW106	Source	Mary Creek	13	0.001	Negative	N	N	N	N	322.	61.1	134.	69.9633	2023-04-20	2025-04-04	2025-10-22	2017-04-27	No detailed assessment of location required	-			

Location Details			Data profile																Trend assessment			
																				Check R2 validity		Trend line direction
Location	SPR classification	Catchment	# Samples	R^2	Line Gradient	First Time Detect	New Max	New Min	Max is Non Detect	Max	Min	Median	St Dev	Max Result Date	Min Result Date	Latest Sample Date	First Time Detect Date	Location classification	Significant trend?	(Is the trend 'real'?)	Comments	(based on gradient)
0021_MW107	Source	Mary Creek	12	0.094	Positive	N	N	N	N	3.93	0.162	2.74	0.9741	2021-10-19	2017-05-08	2025-10-23	2017-05-08	No detailed assessment of location required	-			
0021_MW108	Pathway	Captains Lagoon	10	0.151	Positive	N	N	N	N	7.04	0.159	4.45	2.1037	2023-04-20	2017-05-08	2025-10-23	2017-05-08	Proceed to assessment	No			
0021_MW109	Source	Captains Lagoon	11	0.086	Positive	N	N	N	N	2.04	0.114	1.07	0.5569	2021-10-19	2017-05-08	2025-10-22	2017-05-08	No detailed assessment of location required	-			
0021_MW110	Source	Mary Creek	14	0.003	Negative	N	N	N	N	0.86	0.0067	0.045	0.2208	2022-04-07	2017-04-28	2025-10-23	2017-04-28	No detailed assessment of location required	-			
0021_MW111	Source	Mary Creek	13	0.01	Negative	N	N	N	N	0.18	0.01	0.02	0.0494	2025-01-30	2021-10-20	2025-10-23	2017-04-28	No detailed assessment of location required	-			
0021_MW112	Pathway	Mary Creek	13	0.085	Positive	N	N	N	N	0.17	0.0053	0.01	0.0445	2025-01-30	2017-04-28	2025-10-23	2017-04-28	Proceed to assessment	No			
0021_MW113	Pathway	Mary Creek	13	0.029	Positive	N	N	N	N	0.06	0.01	0.02	0.0166	2022-10-13	2018-05-02	2025-04-07	2017-04-28	Proceed to assessment	No			
0021_MW114	Receptor	Bherwerre Barrier	12	0.511	Positive	N	N	N	Y	0.01	0.0003	0.01	0.0044	2018-05-15	2018-04-12	2025-04-04	2019-02-12	Proceed to assessment	No			
0021_MW115	Receptor	Bherwerre Barrier	7	0.425	Positive	N	N	N	Y	0.01	0.0003	0.01	0.0051	2018-05-16	2019-02-12	2024-04-11	2018-04-12	Proceed to assessment	No			
0021_MW117	Source	Flatrock Creek	9	0.011	Negative	N	N	N	N	0.16	0.0389	0.06	0.0465	2021-10-20	2017-05-03	2025-10-21	2017-05-03	No detailed assessment of location required	-			
0021_MW118	Source	Flatrock Creek	10	0.064	Positive	N	N	N	N	1.43	0.0139	0.72	0.4	2023-04-21	2017-05-03	2025-10-21	2017-05-03	No detailed assessment of location required	-			
0021_MW119	Source	Captains Lagoon	11	0.181	Positive	N	N	N	N	0.02	0.0003	0.01	0.0044	2021-10-20	2017-05-03	2025-10-21	2021-10-20	No detailed assessment of location required	-			
0021_MW120	Source	Captains Lagoon	9	0.158	Positive	N	N	N	N	1.66	0.0092	0.47	0.5145	2023-10-19	2017-05-03	2025-10-21	2017-05-03	No detailed assessment of location required	-			
0021_MW121	Source	Captains Lagoon	10	0.071	Positive	N	N	N	N	0.06	0.0102	0.03	0.0152	2023-02-01	2017-05-03	2025-10-22	2017-05-03	No detailed assessment of location required	-			
0021_MW123	Source	Captains Lagoon	10	0.486	Positive	N	N	N	N	1.07	0.227	0.76	0.2998	2023-04-21	2017-05-08	2025-10-21	2017-05-08	No detailed assessment of location required	-			
0021_MW124	Pathway	Captains Lagoon	13	0.346	Negative	N	N	N	N	0.644	0.05	0.44	0.1558	2017-05-04	2025-04-02	2025-10-23	2017-05-04	Proceed to assessment	No			
0021_MW125	Pathway	Flatrock Creek	13	0.02	Negative	N	N	N	N	0.14	0.01	0.0332	0.0349	2023-02-02	2018-05-03	2025-10-22	2017-05-04	Proceed to assessment	No			
0021_MW126	Pathway	Flatrock Creek	11	0.705	Positive	N	N	N	Y	0.01	0.0013	0.01	0.0026	2021-10-20	2017-05-04	2025-10-22	2017-05-04	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_MW127	Source	Captains Lagoon	7	0.143	Positive	N	N	N	N	0.64	0.198	0.25	0.1538	2025-04-02	2017-05-04	2025-10-22	2017-05-04	No detailed assessment of location required	-			
0021_MW128	Pathway	Flatrock Creek	15	0.165	Negative	N	N	N	N	1.09	0.0011	0.01	0.2789	2018-05-03	2019-02-14	2025-10-21	2017-05-04	Proceed to assessment	No			
0021_MW129	Pathway	Lakes	13	0.003	Negative	N	N	N	Y	0.01	0.0002	0.0006	0.0038	2018-05-03	2021-10-22	2025-10-21	2018-04-13	Proceed to assessment	No			
0021_MW130	Pathway	Lakes	13	0.016	Negative	N	N	N	Y	0.01	0.0002	0.0003	0.0042	2018-05-15	2022-04-06	2025-10-21	2018-04-12	Proceed to assessment	No			
0021_MW131	Pathway	Summercloud Creek	7	0.419	Positive	N	N	N	N	0.16	0.0151	0.07	0.0523	2025-04-01	2018-04-11	2025-10-21	2018-04-11	Proceed to assessment	No			
0021_MW132	Pathway	Summercloud Creek	8	0.819	Positive	N	N	N	Y	0.01	0.0003	0.01	0.0034	2022-10-12	2018-04-11	2025-10-21		Proceed to assessment	Yes	No	All samples <LOR	-
0021_MW133	Pathway	Mary Creek	9	0.393	Positive	N	N	N	Y	0.01	0.0003	0.01	0.0032	2018-05-02	2018-04-11	2025-10-21		Proceed to assessment	No			
0021_MW134	Pathway	Captains Lagoon	7	0.778	Positive	N	N	N	Y	0.01	0.0004	0.01	0.0036	2022-04-11	2017-05-04	2025-10-22	2017-05-04	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_MW135	Pathway	Lakes	10	0.279	Positive	N	Y	N	Y	0.01	0.0002	0.0003	0.0033	2025-10-22	2021-10-21	2025-10-22	2019-05-30	Proceed to assessment	No			
0021_MW136	Pathway	Lakes	10	0.208	Positive	N	Y	N	Y	0.01	0.0002	0.0003	0.0031	2025-10-22	2021-10-21	2025-10-22	2022-04-06	Proceed to assessment	No			
0021_MW137	Pathway	Lakes	10	0.416	Positive	N	N	N	N	0.0129	0.0001	0.0003	0.0047	2025-04-04	2022-04-06	2025-10-22	2021-10-21	Proceed to assessment	No			
0021_MW138	Pathway	Lakes	10	0.002	Positive	N	N	N	Y	0.01	0.0002	0.0005	0.0046	2021-10-21	2023-04-18	2025-10-21	2022-04-05	Proceed to assessment	No			
0021_MW139	Pathway	Lakes	10	0.02	Positive	N	N	N	Y	0.01	0.0002	0.0003	0.0041	2021-10-21	2022-04-05	2025-10-21	2023-04-18	Proceed to assessment	No			
0021_MW140	Pathway	Lakes	10	0.018	Positive	N	N	N	Y	0.01	0.0002	0.0003	0.0041	2021-10-21	2022-04-05	2025-10-21	2024-10-26	Proceed to assessment	No			
0021_MW150	Source	Mary Creek	5	0.872	Positive	N	Y	N	N	22.2	11.9	19.9	3.2314	2025-10-23	2020-08-13	2025-10-23	2020-08-13	No detailed assessment of location required	-			
0021_MW151	Source	Mary Creek	3	0.998	Positive	N	Y	N	N	9.4	6.22	8.94	1.7186	2025-04-04	2020-08-13	2025-04-04	2020-08-13	No detailed assessment of location required	-			
0021_MW152	Source	Mary Creek	3	0.883	Negative	N	N	N	N	31.5	25.9	27.4	2.8989	2020-08-13	2024-10-25	2025-04-08	2020-08-13	No detailed assessment of location required	-			
0021_MW153	Source	Mary Creek	5	0.016	Negative	N	N	N	N	18.5	11.6	17.3	2.8919	2025-04-04	2024-10-25	2025-10-23	2020-08-12	No detailed assessment of location required	-			
0021_MW154	Source	Mary Creek	3	0.871	Positive	N	Y	N	N	20.2	9.94	15.7	5.1429	2025-04-04	2020-08-13	2025-04-04	2020-08-13	No detailed assessment of location required	-			
0021_MW155	Source	Mary Creek	3	0.831	Positive	N	N	N	N	43.	8.88	31.5	17.3594	2024-10-25	2020-08-13	2025-04-04	2020-08-13	No detailed assessment of location required	-			
0021_MW160	Pathway	Flatrock Creek	4	1.		N	N	N	Y	0.01	0.01	0.01	0.	2021-12-21	2021-12-21	2025-10-21		Proceed to assessment	Yes	No	All samples <LOR	-
0021_MW163	Pathway	Flatrock Creek	6	0.042	Positive	N	N	N	N	1.62	0.4	0.58	0.4461	2024-10-23	2022-10-11	2025-10-22	2022-04-11	Proceed to assessment	No			
0021_MW164	Pathway	Flatrock Creek	6	0.903	Negative	N	N	Y	N	9.73	2.34	4.245	3.1134	2022-04-11	2025-10-21	2025-10-21	2022-04-11	Proceed to assessment	Yes	Yes	>3 sample points	Negative
0021_OTH001	Tank	RAN SSSS	10	0.362	Negative	N	N	N	N	8.76	0.01	0.45	2.8613	2022-04-05	2024-04-11	2025-10-22	2017-10-13	Proceed to assessment	No			
0021_OTH002	Tank	RAN SSSS	10	0.646	Negative	N	N	Y	N	1.16	0.54	0.66	0.1956	2017-10-13	2025-10-22	2025-10-22	2017-10-13	Proceed to assessment	No			
0021_OTH003	Tank	RAN SSSS	9	0.001	Negative	N	N	Y	N	12.6	3.15	5.15	2.791	2023-04-20	2025-04-07	2025-04-07	2017-11-16	Proceed to assessment	No			
0021_OTH004	Tank	RAN SSSS	8	0.559	Negative	N	N	N	N	7.64	0.01	3.68	2.4368	2017-10-13	2023-04-20	2024-10-25	2017-10-13	Proceed to assessment	No			
0021_OTH005	Tank	RAN SSSS	10	0.734	Negative	N	N	N	N	30.3	0.11	3.545	9.3068	2017-06-28	2024-10-25	2025-04-07	2017-06-28	Proceed to assessment	Yes	Yes	Location removed from 2025 OMP, decommissioned in 2025.	Negative
0021_OTH006	Tank	RAN SSSS	10	0.039	Negative	N	N	N	N	0.47	0.01	0.01	0.1444	2022-04-05	2021-10-21	2025-10-22	2017-10-13	Proceed to assessment	No			
0021_SW001	Source	Captains Lagoon	16	0.028	Negative	N	N	N	N	13.1	1.16	3.655	3.2149	2021-10-19	2023-08-07	2025-08-05	2017-04-20	No detailed assessment of location required	-			
0021_SW002	Source	Mary Creek	8	0.488	Negative	N	N	N	N	5.9	1.17	2.51	1.7898	2021-10-19	2023-04-20	2025-10-22	2017-04-20	No detailed assessment of location required	-			
0021_SW003	Source	Mary Creek	10	0.106	Positive	N	Y	N	N	0.61	0.04	0.055	0.1762	2025-08-05	2022-04-05	2025-08-05	2017-04-20	No detailed assessment of location required	-			
0021_SW004	Source	Mary Creek	7	0.788	Negative	N	N	N	N	0.0173	0.01	0.01	0.0028	2017-04-13	2021-10-26	2025-04-02	2017-04-13	No detailed assessment of location required	-			
0021_SW005	Source	Mary Creek	7	0.052	Positive	N	N	N	N	0.05	0.0236	0.05	0.012	2021-10-20	2017-04-13	2025-04-02	2017-04-13	No detailed assessment of location required	-			
0021_SW006	Source	Mary Creek	7	0.403	Negative	N	N	N	N	0.0243	0.01	0.01	0.0063	2017-04-13	2021-10-20	2025-04-02	2017-04-13	No detailed assessment of location required	-			
0021_SW010	Pathway	Mary Creek	19	0.09	Positive	N	N	N	N	12.8	0.01	1.23	3.9469	2025-08-25	2022-04-07	2025-09-12	2017-04-12	Proceed to assessment	No			
0021_SW011	Source	Mary Creek	6	0.006	Negative	N	N	N	N	0.21	0.01	0.0473	0.0788	2022-10-12	2021-10-20	2024-04-10	2017-04-11	No detailed assessment of location required	-			
0021_SW012	Source	Mary Creek	14	0.208	Negative	N	N	N	N	7.07	1.29	4.855	2.1619	2017-04-11	2025-03-31	2025-11-27	2017-04-11	No detailed assessment of location required	-			
0021_SW013	Pathway	Captains Lagoon	10	0.519	Negative	N	N	N	N	0.708	0.13	0.385	0.2117	2017-04-18	2024-04-10	2025-04-01	2017-04-18	Proceed to assessment	No			
0021_SW016	Source	Mary Creek	4	0.015	Negative	N	Y	N	N	0.08	0.04	0.0635	0.0167	2022-10-14	2022-04-06	2022-10-14	2017-04-13	No detailed assessment of location required	-			
0021_SW017	Source	Mary Creek	8	0.024	Negative	N	N	Y	N	5.18	0.08	0.661	1.6776	2022-10-14	2025-09-12	2025-09-12	2017-04-13	No detailed assessment of location required	-			
0021_SW018	Pathway	Mary Creek	7	0.078	Negative	N	N	N	N	0.1	0.01	0.03	0.0368	2021-10-20	2023-04-21	2025-04-02	2017-04-13	Proceed to assessment	No			
0021_SW019	Pathway	Captains Lagoon	9	0.25	Negative	N	N	N	N	5.4	0.53	1.92	1.6916	2022-04-05	2021-10-19	2025-04-03	2017-04-20	Proceed to assessment	No			
0021_SW020	Pathway	Flatrock Creek	10	0.	Positive	N	N	N	N	0.62	0.02	0.2735	0.1948	2023-04-21	2022-04-06	2025-04-02	2017-04-13	Proceed to assessment	No			
0021_SW021	Pathway	Captains Lagoon	7	0.172	Negative	N	N	N	N	1.02	0.15	0.65	0.316	2021-10-20	2022-04-06	2025-04-02	2017-04-13	Proceed to assessment	No			
0021_SW022	Pathway	Flatrock Creek	10	0.087	Positive	N	N	N	N	0.65	0.07	0.295	0.1731	2023-04-19	2022-04-07	2025-10-22	2017-04-19	Proceed to assessment	No			
0021_SW024	Pathway	Flatrock Creek	7	0.423	Negative	N	N	N	N	0.0342	0.01	0.02	0.0091	2017-04-19	2022-04-07	2025-04-03	2017-04-19	Proceed to assessment	No			
0021_SW025	Pathway	Flatrock Creek	7	0.15	Positive	N	N	N	N	0.16	0.0574	0.11	0.0364	2023-04-19	2017-04-20	2025-04-04	2017-04-20	Proceed to assessment	No			
0021_SW027	Source	Captains Lagoon	7	0.197	Positive	N	N	N	N	0.17	0.03	0.14	0.052	2022-10-12	2022-04-06	2025-04-01	2017-04-19	No detailed assessment of location required	-			
0021_SW032	Receptor	Lakes	14	0.057	Positive	N	N	N	N	0.02	0.001	0.01	0.005	2021-10-21	2019-02-12	2025-10-22	2017-07-27	Proceed to assessment	No			
0021_SW034	Receptor	Lakes	14	0.133	Positive	N	N	N	Y	0.01	0.0012	0.01	0.0037	2017-08-25	2019-02-12	2025-10-22	2017-07-27	Proceed to assessment	No			

Location Details			Data profile																Trend assessment			
																				Check R2 validity		Trend line direction
Location	SPR classification	Catchment	# Samples	R^2	Line Gradient	First Time Detect	New Max	New Min	Max is Non Detect	Max	Min	Median	St Dev	Max Result Date	Min Result Date	Latest Sample Date	First Time Detect Date	Location classification	Significant trend?	(Is the trend 'real'?)	Comments	(based on gradient)
0021_SW035	Pathway	Lakes	11	0.484	Positive	N	N	N	Y	0.01	0.0007	0.01	0.0039	2017-08-25	2017-07-27	2025-04-03	2017-07-27	Proceed to assessment	No			
0021_SW036	Receptor	Lakes	13	0.287	Negative	N	N	N	Y	0.01	0.0002	0.0006	0.0035	2017-08-25	2021-10-22	2025-04-04	2017-07-27	Proceed to assessment	No			
0021_SW037	Receptor	Lakes	14	0.255	Negative	N	N	N	Y	0.01	0.0001	0.0009	0.0033	2017-08-25	2021-10-22	2025-10-21	2017-07-27	Proceed to assessment	No			
0021_SW038	Receptor	Lakes	7	0.21	Negative	N	N	N	Y	0.01	0.0002	0.0009	0.0046	2017-08-25	2021-10-22	2024-10-26	2017-07-27	Proceed to assessment	No			
0021_SW040	Receptor	Lakes	10	0.287	Positive	N	N	N	Y	0.01	0.0004	0.0019	0.0046	2023-04-18	2019-02-12	2025-10-21	2018-04-06	Proceed to assessment	No			
0021_SW043	Receptor	Mary Creek	11	0.392	Negative	N	N	N	N	1.6	0.09	0.33	0.4742	2018-05-01	2023-10-17	2025-10-21	2018-03-20	Proceed to assessment	No			
0021_SW044	Pathway	Mary Creek	10	0.087	Negative	N	N	N	N	1.7	0.05	0.485	0.5654	2024-04-09	2024-10-28	2025-10-21	2018-03-23	Proceed to assessment	No			
0021_SW045	Pathway	Mary Creek	10	0.011	Positive	N	N	N	N	0.02	0.0072	0.01	0.0048	2024-04-09	2018-04-30	2025-10-21	2018-03-23	Proceed to assessment	No			
0021_SW048	Pathway	Mary Creek	8	0.014	Negative	N	N	N	N	0.21	0.01	0.02	0.0821	2022-10-12	2025-04-03	2025-10-21	2018-04-06	Proceed to assessment	No			
0021_SW051	Receptor	Mary Creek	4	0.001	Negative	N	N	N	N	0.25	0.0005	0.01	0.1217	2022-05-12	2018-03-28	2025-04-03	2018-03-28	Proceed to assessment	No			
0021_SW052	Receptor	Mary Creek	11	0.031	Negative	N	N	N	N	1.04	0.0014	0.06	0.3739	2025-04-01	2018-03-20	2025-10-21	2018-03-20	Proceed to assessment	No			
0021_SW053	Pathway	Mary Creek	20	0.113	Negative	N	N	N	N	2.7	0.01	0.975	0.7343	2025-01-29	2023-05-01	2025-11-27	2018-04-30	Proceed to assessment	No			
0021_SW056	Receptor	Summercloud Creek	9	0.817	Positive	N	N	N	Y	0.01	0.0043	0.01	0.0019	2022-10-12	2018-03-23	2025-10-21	2018-03-23	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW057	Pathway	Summercloud Creek	8	0.821	Positive	N	N	N	Y	0.01	0.0007	0.01	0.0033	2022-10-12	2018-03-23	2025-10-21	2018-03-23	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW058	Pathway	Summercloud Creek	8	0.821	Positive	N	N	N	Y	0.01	0.0005	0.01	0.0034	2022-10-12	2018-03-23	2025-10-21	2018-03-23	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW059	Pathway	Summercloud Creek	6	1.		N	N	N	Y	0.01	0.01	0.01	0.	2021-10-22	2021-10-22	2025-04-04		Proceed to assessment	Yes	No	All samples <LOR	-
0021_SW060	Receptor	Telegraph Creek	9	0.707	Positive	N	N	N	Y	0.01	0.0005	0.01	0.0032	2021-10-21	2018-03-21	2025-04-01	2018-03-21	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW062	Pathway	Telegraph Creek	8	1.		N	N	N	Y	0.01	0.01	0.01	0.	2021-10-21	2021-10-21	2025-04-02		Proceed to assessment	Yes	No	All samples <LOR	-
0021_SW064	Pathway	Telegraph Creek	8	0.702	Negative	N	N	N	N	0.0199	0.01	0.01	0.0035	2018-03-20	2021-10-21	2025-04-02	2018-03-20	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW068	Receptor	Telegraph Creek	9	0.173	Negative	N	N	N	N	0.02	0.01	0.01	0.0033	2022-04-07	2021-10-21	2025-10-20	2022-04-07	Proceed to assessment	No			
0021_SW069	Receptor	Telegraph Creek	9	0.706	Positive	N	N	N	Y	0.01	0.0003	0.01	0.0032	2021-10-21	2018-03-26	2025-04-01		Proceed to assessment	Yes	No	All samples <LOR	-
0021_SW076	Receptor	Clay Pools	10	0.894	Positive	N	N	N	Y	0.01	0.0016	0.01	0.0038	2022-10-12	2018-03-22	2025-10-23	2018-03-22	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW077	Receptor	Clay Pools	8	0.89	Positive	N	N	N	Y	0.01	0.0018	0.01	0.0035	2022-10-12	2019-02-11	2025-10-23	2018-03-22	Proceed to assessment	Yes	No	All samples <LOR or <0.01	-
0021_SW078	Receptor	Clay Pools	10	0.117	Positive	N	N	N	N	0.03	0.0054	0.01	0.0073	2023-04-19	2018-03-22	2025-10-23	2018-03-22	Proceed to assessment	No			
0021_SW079	Receptor	Clay Pools	10	0.337	Positive	N	N	N	N	0.08	0.0041	0.05	0.0221	2023-04-19	2018-03-22	2025-10-23	2018-03-22	Proceed to assessment	No			
0021_SW080	Receptor	Clay Pools	10	0.045	Negative	N	N	N	N	0.0546	0.0038	0.0224	0.0153	2018-03-22	2019-03-18	2025-10-23	2018-03-22	Proceed to assessment	No			
0021_SW083	Receptor	Bherwerre Barrier	9	0.251	Positive	N	N	N	N	0.0109	0.0032	0.01	0.0023	2018-03-19	2018-05-17	2025-04-04	2018-03-19	Proceed to assessment	No			
0021_SW085	Receptor	Summercloud Creek	7	0.87	Positive	N	N	N	Y	0.01	0.0006	0.01	0.0036	2022-10-12	2018-03-28	2025-04-01	2018-03-28	Proceed to assessment	Yes	No	All samples <=LOR or <0.01. Most recent 3 samples <LOR	-
0021_SW110	Source	Mary Creek	11	0.16	Positive	N	N	N	N	3.8	0.12	0.72	1.2105	2024-10-24	2020-08-04	2025-04-03	2020-08-04	No detailed assessment of location required	-			
0021_SW111	Source	Captains Lagoon	4	0.855	Negative	N	N	N	N	3.17	0.01	0.1	1.5507	2020-08-10	2022-04-06	2023-04-20	2020-08-10	No detailed assessment of location required	-			
0021_SW112	Source	Mary Creek	9	0.169	Positive	N	N	N	N	4.27	0.04	0.16	1.372	2024-10-24	2023-10-18	2025-04-03	2020-08-04	No detailed assessment of location required	-			
0021_SW126	Pathway	Captains Lagoon	8	0.105	Negative	N	N	N	N	3.7	0.17	1.065	1.1613	2020-08-20	2024-04-11	2025-04-03	2020-08-20	Proceed to assessment	No			
0021_SW127	Source	Mary Creek	13	0.161	Negative	N	N	N	N	10.7	0.04	3.93	3.261049	2020-08-20	2022-04-07	2025-04-01	2020-08-20	No detailed assessment of location required	-			
0021_SW130	Source	Mary Creek	15	0.011	Negative	N	N	N	N	4.82	0.46	2.23	1.43983	2021-10-19	2025-05-26	2025-08-05	2020-06-24	No detailed assessment of location required	-			
0021_SW153	Source	Mary Creek	23	0.131	Negative	N	N	N	N	14.7	0.88	3.71	3.347817	2021-11-11	2025-07-02	2025-11-27	2021-08-31	No detailed assessment of location required	-			
0021_SW188	Receptor	Summercloud Creek	4	1.		N	N	N	Y	0.01	0.01	0.01	0	2022-12-21	2022-12-21	2025-10-21		Proceed to assessment	Yes	No	All samples <LOR	-
0021_SW211	Receptor	Mary Creek	3	1.		N	N	N	Y	0.01	0.01	0.01	1.65E-10	2024-10-23	2024-10-23	2025-10-21		Proceed to assessment	Yes	No	All samples <LOR	-
0021_SW212	Receptor	Bherwerre Barrier	3	0.694	Positive	N	N	N	Y	0.01	0.0048	0.01	0.003002	2025-04-04	2024-10-25	2025-10-21	2024-10-25	Proceed to assessment	No	No	All samples <LOR or <0.01	-

PFOS (ug/L)

Location Details			Performance measures for PFOS				
			NEMP (2020) 95% Species protection				
Location	SPR classification	Catchment	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Additional comments/recommendations
0020_MW001	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0020_MW007	Pathway	Flatrock Creek	Contextual	Yes	Yes	Refer to actions table	
0020_MW008	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	Location removed from 2025 OMP. Understood to have been destroyed. Replaced with 0020_MW069.
0020_MW012A	Pathway	Captains Lagoon	Contextual	Yes	Yes	Refer to actions table	Includes data from 0020_MW012.
0020_MW017	Pathway	Flatrock Creek	Contextual	Yes	Yes	Refer to actions table	
0020_MW037	Source	Flatrock Creek	-	-	-	-	
0020_MW052	Source	Captains Lagoon	-	-	-	-	
0020_MW055	Pathway	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	
0020_MW056	Pathway	Captains Lagoon	Contextual	Yes	Yes	Refer to actions table	
0020_MW057	Pathway	Captains Lagoon	Contextual	Yes	Yes	Continue monitoring as per OMP	
0020_MW058	Pathway	Captains Lagoon	Contextual	Yes	Yes	Continue monitoring as per OMP	
0020_MW059	Pathway	Captains Lagoon	Contextual	Yes	Yes	Refer to actions table	
0020_MW068	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0020_MW069	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0020_MW070	Pathway	Flatrock Creek	Contextual	Yes	Yes	Refer to actions table	
0020_MW071	Pathway	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	
0020_MW102D	Pathway	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	
0020_MW102S	Pathway	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	
0020_MW104	Pathway	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	First time detect for PFOS
0020_MW105	Pathway	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	Location removed from 2025 OMP. Assumed to have been backfilled. Replaced with 0020_MW071
0020_MW108	Pathway	Flatrock Creek	Contextual	No	Yes	Refer to actions table	Location removed from 2025 OMP. Understood to have been destroyed. Replaced with 0020_MW070.
0020_MW109	Pathway	Flatrock Creek	Contextual	Yes	Yes	Refer to actions table	
0020_MW110	Pathway	Flatrock Creek	Contextual	Yes	Yes	Refer to actions table	
0020_MW111	Pathway	Flatrock Creek	Contextual	Yes	Yes	Refer to actions table	Location removed from 2025 OMP. Area represented by other locations.
0020_MW112	Source	Flatrock Creek	-	-	-	-	
0020_MW115	Source	Flatrock Creek	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0020_SW004	Receptor	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	
0020_SW005	Receptor	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	
0020_SW010	Receptor	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	
0020_SW011	Pathway	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	
0020_SW012	Receptor	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	
0020_SW016	Source	Flatrock Creek	-	-	-	-	
0020_SW018	Source	Flatrock Creek	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0020_SW022	Pathway	Flatrock Creek	Contextual	Yes	Yes	Continue monitoring as per OMP	Location removed from 2025 OMP. Sufficient data collected and downgradient sample retained.
0020_SW023	Pathway	Flatrock Creek	Contextual	Yes	Yes	Refer to actions table	
0020_SW026	Receptor	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0020_SW027	Receptor	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0020_SW029	Receptor	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0020_SW030	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0020_SW032	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	Location removed from 2025 OMP. Area represented by other locations.
0020_SW033	Receptor	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0020_SW035	Tank	Sewerage Treatment Plant	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Area represented by other locations.
0020_SW036	Tank	Sewerage Treatment Plant	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Area represented by other locations.
0020_SW037	Tank	Sewerage Treatment Plant	-	-	-	SPR linkage not applicable	
0020_SW054	Pathway	Flatrock Creek	Contextual	Yes	Yes	Refer to actions table	
0020_SW057	Pathway	Captains Lagoon	Contextual	Yes	Yes	Refer to actions table	
0021_MW018	Pathway	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	
0021_MW020	Receptor	Clay Pools	Yes	No	No	Continue monitoring as per OMP	
0021_MW021	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_MW022	Pathway	Summercloud Creek	Yes	Yes	No	Undertake further assessment	
0021_MW024	Source	Mary Creek	-	-	-	-	Location removed from 2025 OMP. Adequate data to establish site conditions in this area.
0021_MW025	Source	Flatrock Creek	-	-	-	-	Location removed from 2025 OMP. Adequate data to establish site conditions in this area. Alternative monitoring point available.
0021_MW026	Source	Flatrock Creek	-	-	-	-	
0021_MW028	Source	Captains Lagoon	-	-	-	-	
0021_MW030	Source	Captains Lagoon	-	-	-	-	
0021_MW060	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_MW061	Source	Mary Creek	-	-	-	-	
0021_MW062	Source	Captains Lagoon	-	-	-	-	
0021_MW063	Source	Mary Creek	-	-	-	-	
0021_MW064	Source	Mary Creek	-	-	-	-	
0021_MW065	Source	Mary Creek	-	-	-	-	
0021_MW070	Pathway	Mary Creek	Contextual	Yes	Yes	Continue monitoring as per OMP	
0021_MW071	Pathway	Mary Creek	Contextual	Yes	Yes	Refer to actions table	
0021_MW072	Pathway	Mary Creek	Contextual	Yes	Yes	Refer to actions table	
0021_MW101	Source	Mary Creek	-	-	-	-	
0021_MW102	Source	Captains Lagoon	-	-	-	-	
0021_MW103	Source	Mary Creek	-	-	-	-	
0021_MW104	Source	Mary Creek	-	-	-	-	Location observed to be destroyed in July 2025. An alternative monitoring point should be installed.
0021_MW105	Source	Mary Creek	-	-	-	-	
0021_MW106	Source	Mary Creek	-	-	-	-	

Location Details			Performance measures for PFOS				
			NEMP (2020) 95% Species protection				
Location	SPR classification	Catchment	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Additional comments/recommendations
0021_MW107	Source	Mary Creek	-	-	-	-	
0021_MW108	Pathway	Captains Lagoon	Contextual	Yes	Yes	Refer to actions table	
0021_MW109	Source	Captains Lagoon	-	-	-	-	
0021_MW110	Source	Mary Creek	-	-	-	-	
0021_MW111	Source	Mary Creek	-	-	-	-	
0021_MW112	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_MW113	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	Location observed to be destroyed in October 2025. An alternative monitoring point should be installed.
0021_MW114	Receptor	Bherwerre Barrier	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Location is understood not likely to be in connection with the site, therefore removed from the monitoring program.
0021_MW115	Receptor	Bherwerre Barrier	Yes	Yes	No	Undertake further assessment	Location removed from 2025 OMP. Location is understood not likely to be in connection with the site, therefore removed from the monitoring program.
0021_MW117	Source	Flatrock Creek	-	-	-	-	
0021_MW118	Source	Flatrock Creek	-	-	-	-	
0021_MW119	Source	Captains Lagoon	-	-	-	-	
0021_MW120	Source	Captains Lagoon	-	-	-	-	
0021_MW121	Source	Captains Lagoon	-	-	-	-	
0021_MW123	Source	Captains Lagoon	-	-	-	-	
0021_MW124	Pathway	Captains Lagoon	Contextual	Yes	Yes	Refer to actions table	
0021_MW125	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_MW126	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_MW127	Source	Captains Lagoon	-	-	-	-	
0021_MW128	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_MW129	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	
0021_MW130	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	
0021_MW131	Pathway	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	
0021_MW132	Pathway	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	
0021_MW133	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_MW134	Pathway	Captains Lagoon	Contextual	No	Yes	Continue monitoring as per OMP	
0021_MW135	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	
0021_MW136	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	
0021_MW137	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	
0021_MW138	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	
0021_MW139	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	
0021_MW140	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	
0021_MW150	Source	Mary Creek	-	-	-	-	
0021_MW151	Source	Mary Creek	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_MW152	Source	Mary Creek	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_MW153	Source	Mary Creek	-	-	-	-	
0021_MW154	Source	Mary Creek	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_MW155	Source	Mary Creek	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_MW160	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_MW163	Pathway	Flatrock Creek	Contextual	Yes	Yes	Refer to actions table	
0021_MW164	Pathway	Flatrock Creek	Contextual	Yes	Yes	Continue monitoring as per OMP	
0021_OTH001	Tank	RAN SSSS	-	-	-	SPR linkage not applicable	
0021_OTH002	Tank	RAN SSSS	-	-	-	SPR linkage not applicable	
0021_OTH003	Tank	RAN SSSS	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Demolished in late 2024/early 2025 and is no longer in service.
0021_OTH004	Tank	RAN SSSS	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Decommissioned in 2025.
0021_OTH005	Tank	RAN SSSS	-	-	-	SPR linkage not applicable	Location removed from 2025 OMP. Decommissioned in 2025.
0021_OTH006	Tank	RAN SSSS	-	-	-	SPR linkage not applicable	
0021_SW001	Source	Captains Lagoon	-	-	-	-	
0021_SW002	Source	Mary Creek	-	-	-	-	
0021_SW003	Source	Mary Creek	-	-	-	-	
0021_SW004	Source	Mary Creek	-	-	-	-	
0021_SW005	Source	Mary Creek	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_SW006	Source	Mary Creek	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_SW010	Pathway	Mary Creek	Contextual	Yes	Yes	Refer to actions table	
0021_SW011	Source	Mary Creek	-	-	-	-	
0021_SW012	Source	Mary Creek	-	-	-	-	Location not part of 2025 OMP. Area represented by other locations.
0021_SW013	Pathway	Captains Lagoon	Contextual	Yes	Yes	Refer to actions table	
0021_SW016	Source	Mary Creek	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_SW017	Source	Mary Creek	-	-	-	-	
0021_SW018	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	Location removed from 2025 OMP. Area represented by other locations.
0021_SW019	Pathway	Captains Lagoon	Contextual	Yes	Yes	Refer to actions table	
0021_SW020	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_SW021	Pathway	Captains Lagoon	Contextual	Yes	Yes	Refer to actions table	
0021_SW022	Pathway	Flatrock Creek	Contextual	Yes	Yes	Refer to actions table	
0021_SW024	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	Location removed from 2025 OMP. Area represented by other locations.
0021_SW025	Pathway	Flatrock Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_SW027	Source	Captains Lagoon	-	-	-	-	
0021_SW032	Receptor	Lakes	Yes	No	No	Continue monitoring as per OMP	
0021_SW034	Receptor	Lakes	Yes	No	No	Continue monitoring as per OMP	

Location Details			Performance measures for PFOS				
			NEMP (2020) 95% Species protection				
Location	SPR classification	Catchment	Applicable to location?	Last result exceeding?	SPR Managed?	Assessment outcome	Additional comments/recommendations
0021_SW035	Pathway	Lakes	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Area represented by other locations.
0021_SW036	Receptor	Lakes	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Area represented by other locations.
0021_SW037	Receptor	Lakes	Yes	No	No	Continue monitoring as per OMP	
0021_SW038	Receptor	Lakes	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Area represented by other locations.
0021_SW040	Receptor	Lakes	Yes	No	No	Continue monitoring as per OMP	
0021_SW043	Receptor	Mary Creek	Contextual	Yes	Yes	Refer to actions table	
0021_SW044	Pathway	Mary Creek	Contextual	Yes	Yes	Refer to actions table	
0021_SW045	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_SW048	Pathway	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_SW051	Receptor	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	Location removed from 2025 OMP. Area represented by other location.
0021_SW052	Receptor	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_SW053	Pathway	Mary Creek	Contextual	Yes	Yes	Refer to actions table	
0021_SW056	Receptor	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	
0021_SW057	Pathway	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	
0021_SW058	Pathway	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	
0021_SW059	Pathway	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Area represented by other location.
0021_SW060	Receptor	Telegraph Creek	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Updated CSM indicates the creek is not connected to the site. No need to monitor pathways.
0021_SW062	Pathway	Telegraph Creek	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Updated CSM indicates the creek is not connected to the site. No need to monitor pathways.
0021_SW064	Pathway	Telegraph Creek	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Updated CSM indicates the creek is not connected to the site. No need to monitor pathways.
0021_SW068	Receptor	Telegraph Creek	Yes	No	No	Continue monitoring as per OMP	
0021_SW069	Receptor	Telegraph Creek	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Updated CSM indicates the creek is not connected to the site. No need to monitor pathways.
0021_SW076	Receptor	Clay Pools	Yes	No	No	Continue monitoring as per OMP	
0021_SW077	Receptor	Clay Pools	Yes	No	No	Continue monitoring as per OMP	
0021_SW078	Receptor	Clay Pools	Yes	No	No	Continue monitoring as per OMP	
0021_SW079	Receptor	Clay Pools	Yes	No	No	Continue monitoring as per OMP	
0021_SW080	Receptor	Clay Pools	Yes	No	No	Continue monitoring as per OMP	
0021_SW083	Receptor	Bherwerre Barrier	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Previously included to assess Ryans swamp, however updated CSM indicates that this area is not connected to the site
0021_SW085	Receptor	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	Location removed from 2025 OMP. Area represented by other location.
0021_SW110	Source	Mary Creek	-	-	-	-	
0021_SW111	Source	Captains Lagoon	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_SW112	Source	Mary Creek	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_SW126	Pathway	Captains Lagoon	Contextual	Yes	Yes	Refer to actions table	Location removed from 2025 OMP. Area represented by other locations.
0021_SW127	Source	Mary Creek	-	-	-	-	
0021_SW130	Source	Mary Creek	-	-	-	-	Location removed from 2025 OMP. Area represented by other locations.
0021_SW153	Source	Mary Creek	-	-	-	-	
0021_SW188	Receptor	Summercloud Creek	Yes	No	No	Continue monitoring as per OMP	
0021_SW211	Receptor	Mary Creek	Contextual	No	Yes	Continue monitoring as per OMP	
0021_SW212	Receptor	Bherwerre Barrier	Yes	No	No	Continue monitoring as per OMP	

Appendix G

Groundwater elevation graphs

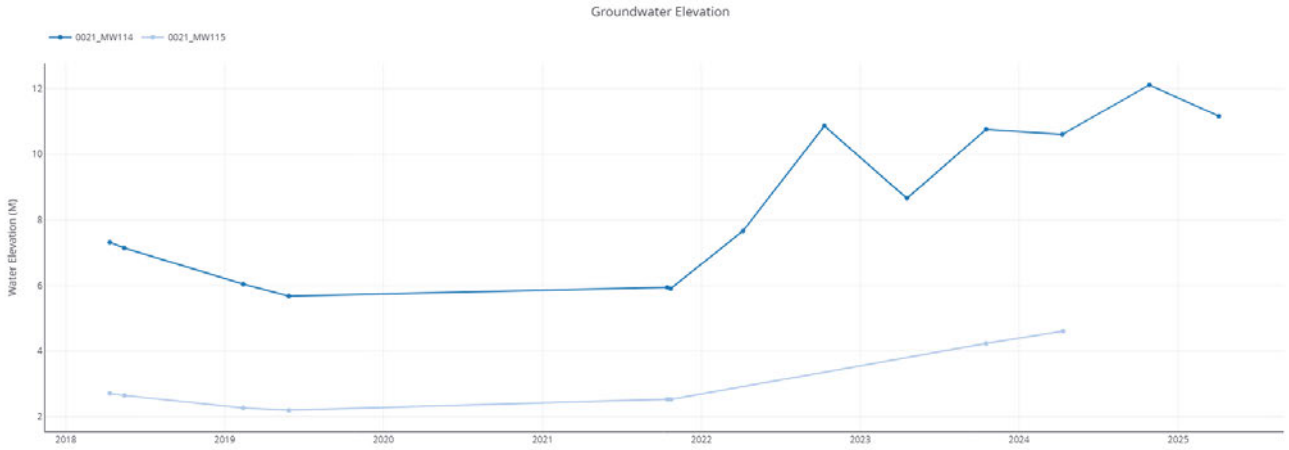


Plate G.1 Bherwerre Barrier Groundwater Elevation (mAHD)

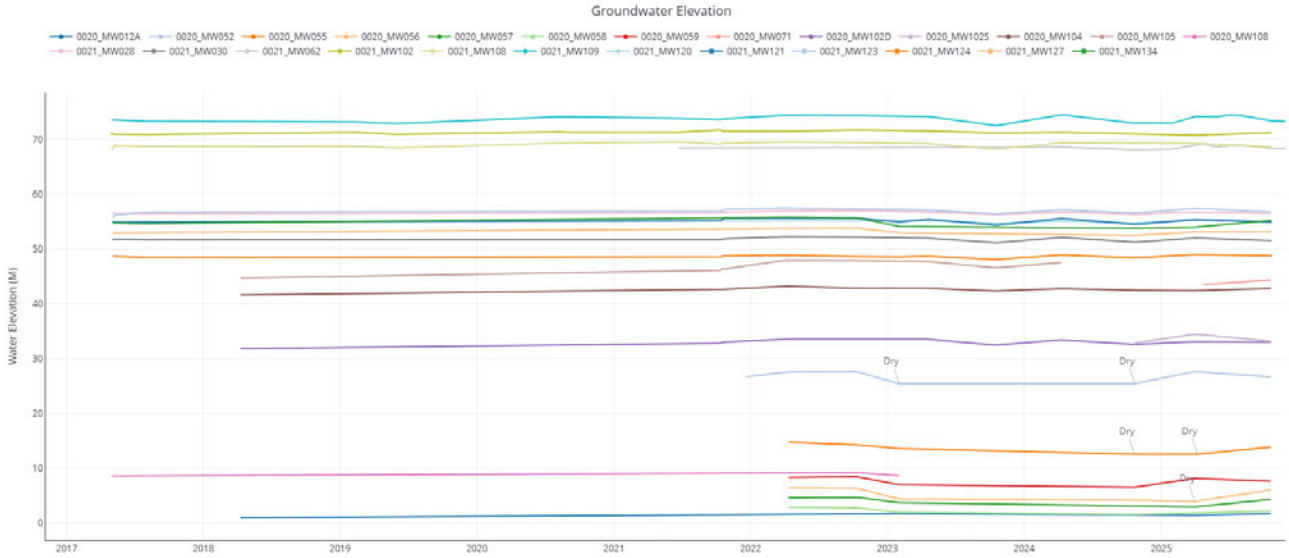


Plate G.2 Captains Lagoon Groundwater Elevation (mAHD)

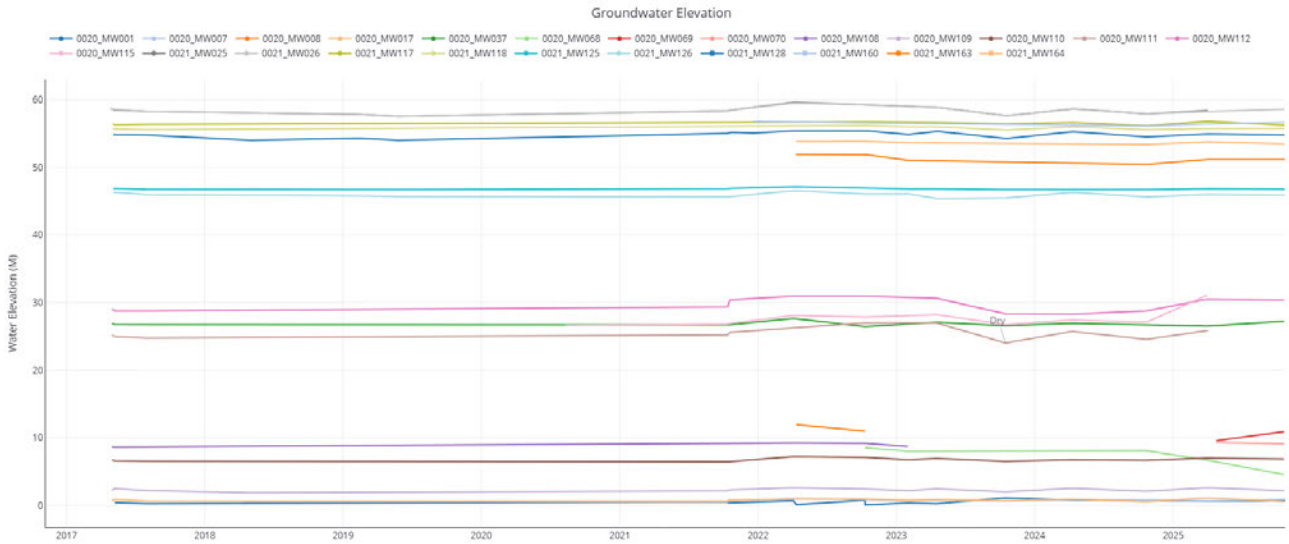


Plate G.3 Flat Rock Creek Groundwater Elevation (mAHD)

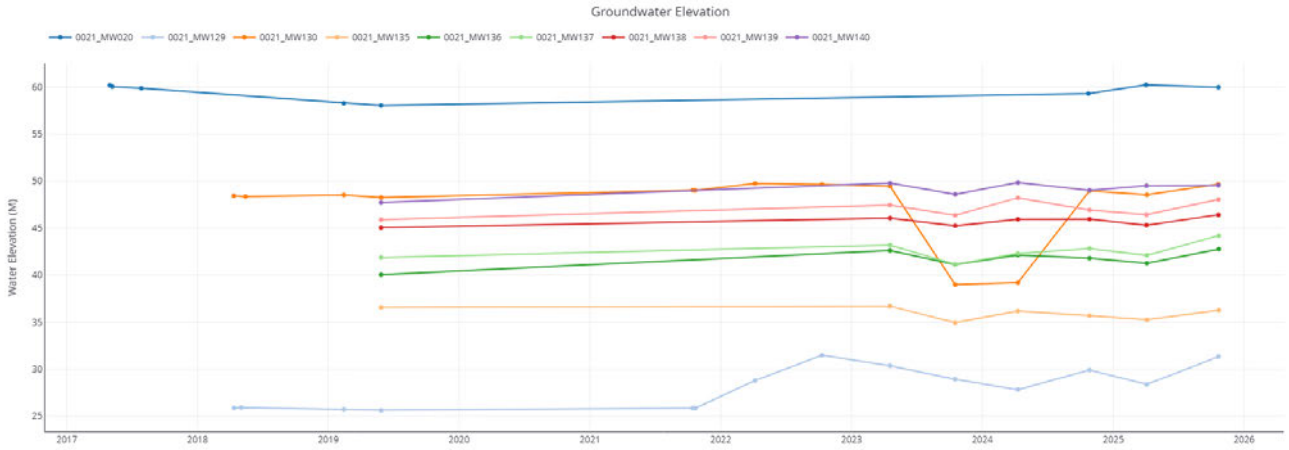


Plate G.4 Lakes and Clay Pools Groundwater Elevation (mAHD)

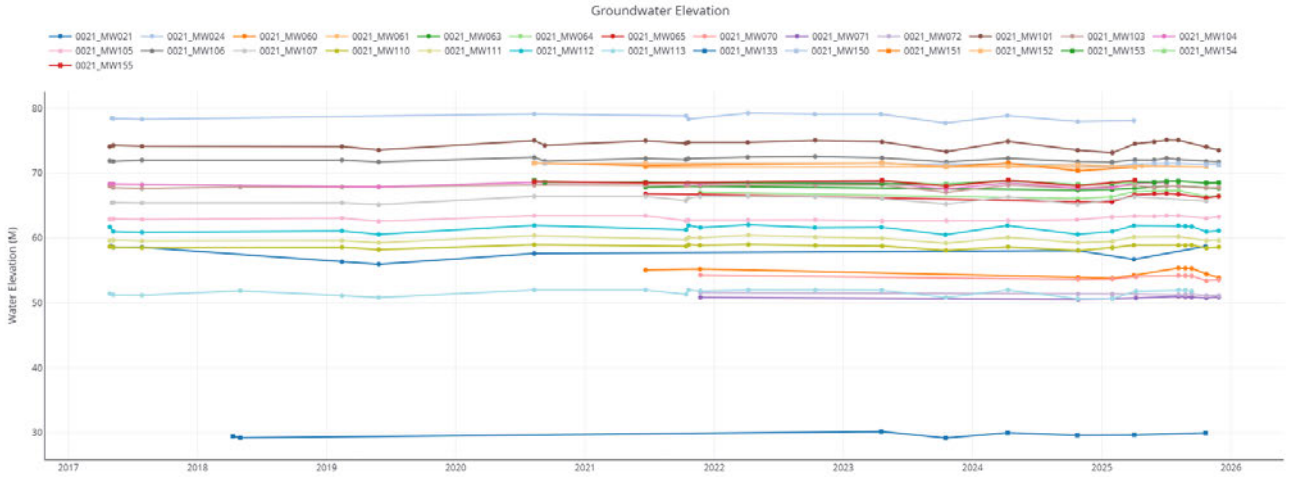


Plate G.5 Mary Creek Groundwater Elevation (mAHD)

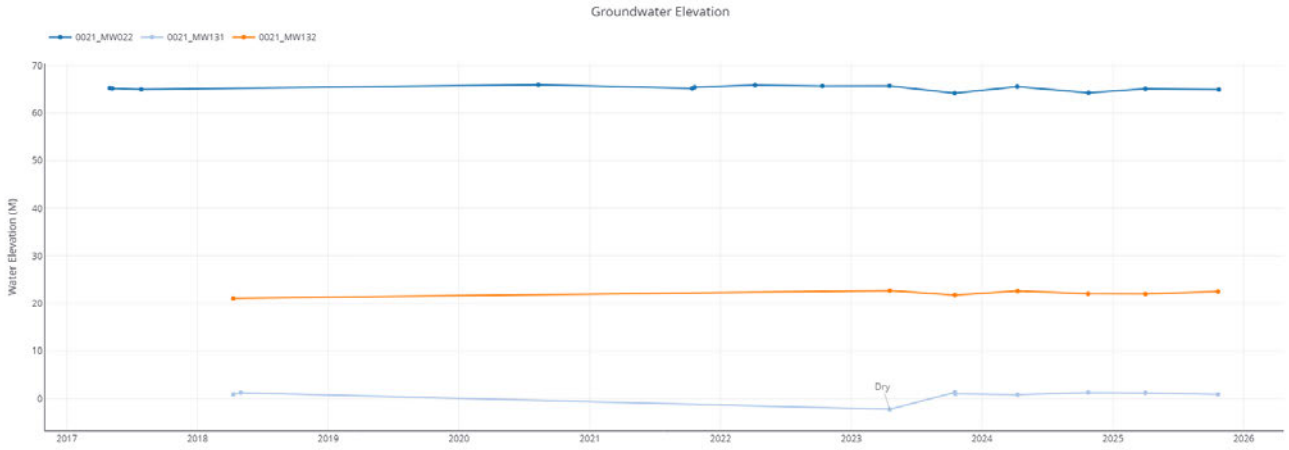


Plate G.6 Summercloud Creek Groundwater Elevation (mAHD)