

RAAF Williamtown NFPMS Report: October 2025

This page displays aircraft noise and flying activity data collected from the Defence NFPMS for RAAF Base Williamtown.

Air Traffic by Category: All Flights

This table shows the breakdown of traffic by aircraft category.

Aircraft Category	Movements	% of total
Military Fast Jets	1289	40.86%
Military Other Jets	78	2.47%
Military Turboprops	117	3.70%
Military Helicopters	0	0.00%
Civil Jets	1112	35.25%
Civil Props	515	16.32%
Civil Helicopters	44	1.39%

*Military helicopter counts limited availability without military radar data

Runway Use

This table shows runway use by aircraft category.

Aircraft Category	Runway 12	Runway 30
Military	56%	44%
Civilian	49%	51%

Movements by Hour and Category: All Flights

This table shows the aircraft movements by hour of day and aircraft category.

Aircraft Category	Hour of Day																							
	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm
Military	0	0	0	0	0	0	0	8	37	232	145	153	162	121	160	161	64	34	19	47	63	61	17	0
Civilian	3	4	4	5	0	0	55	120	148	62	97	116	82	49	81	127	218	157	47	102	96	88	8	2

Movements by Day and Category: All Flights

This table shows the aircraft movements by day and aircraft category.

Aircraft Category	Day of Month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Military	63	63	30	0	0	0	65	56	42	24	0	3	90	92	96	94	39	2	0	80	95	106	100	15	1	1	58	56	96	80	37
Civilian	57	55	60	43	46	65	45	58	48	59	35	54	60	52	66	61	60	35	47	65	46	50	65	63	34	51	62	55	61	54	59

Total Noise Events by Day

This table shows the count of daily noise events at each Noise Monitoring Terminal.

Noise Monitor	Day of Month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Cabbage Tree Rd	40	38	17	1	1	0	53	24	16	12	0	3	34	48	39	39	21	1	4	44	44	34	34	6	0	0	18	23	15	25	12
Campvale	13	17	5	1	1	3	7	4	4	1	0	1	15	17	5	5	10	0	3	15	16	9	3	3	0	0	5	12	11	11	5
Grahamstown P.S	39	35	31	16	16	18	55	27	21	22	11	18	48	44	39	44	18	14	18	46	57	41	54	29	13	20	34	35	59	41	35
NSW SES Raymond Terrace	8	10	9	5	12	3	13	10	8	18	7	12	41	44	55	49	17	15	19	54	58	47	59	31	16	19	35	41	81	44	35
Oyster Cove	20	18	6	5	1	5	10	12	0	1	0	0	7	4	11	3	17	4	3	17	17	6	11	4	1	0	4	5	4	4	7
Pacific Dunes GC	4	12	0	0	0	2	12	4	1	0	0	2	4	12	9	5	2	2	2	8	5	11	13	2	0	1	1	2	3	4	1
Riding for the Disabled	6	8	6	1	1	0	3	4	3	1	1	1	26	16	6	8	3	0	0	7	6	11	8	2	0	3	4	6	13	11	1
RWY 12	101	92	51	21	17	25	99	68	44	31	9	16	86	85	102	82	52	13	31	80	135	88	121	37	15	22	70	73	91	81	66
RWY 30	114	121	78	20	22	38	110	73	78	54	19	29	107	119	116	95	85	21	27	143	129	139	110	56	16	31	78	71	85	84	51
Salt Ash Fire Station	3	12	0	1	0	2	15	1	2	1	0	3	1	5	0	2	3	2	1	4	11	25	31	1	1	1	3	1	5	2	6
Salt Ash PS	9	15	0	3	0	2	12	4	5	5	2	2	5	9	7	2	4	7	2	16	11	31	31	4	3	1	6	10	7	7	4
Sewerage Pump Station	0	1	1	1	0	0	6	3	1	3	0	1	3	7	1	2	8	5	1	2	1	1	5	1	0	0	0	0	7	4	1
Tanilba GC	5	5	2	0	0	0	9	2	0	0	0	0	1	1	2	1	5	0	0	3	6	24	20	0	0	0	3	2	2	2	0
Tanilba PS	6	4	0	0	0	1	3	1	0	0	0	0	0	0	3	0	4	1	0	6	9	10	8	0	0	0	4	1	2	0	1
Waste Transfer Station	25	17	21	18	15	16	36	26	13	12	4	7	42	13	28	28	15	0	2	9	74	41	61	10	10	4	2	8	9	12	9
Water Pump Station	45	43	37	15	15	16	75	29	32	29	8	19	50	77	95	70	41	11	22	50	72	48	63	24	11	22	36	26	67	55	46
Wirreanda PS	7	24	5	0	1	0	7	4	10	10	2	4	3	8	3	1	21	6	4	20	14	24	22	4	0	0	10	9	16	13	6

Operator Category	
Military	Civil
588	58
189	13
414	584
438	437
125	82
95	29
143	23
1281	623
1356	963
107	38
158	68
51	15
87	8
58	6
262	325
715	534
192	66

N70 Events by Day

This table shows the count of daily noise events exceeding 70 dB(A) at each Noise Monitoring Terminal.

Noise Monitor	Day of Month																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Cabbage Tree Rd	27	21	15	0	0	0	44	12	14	7	0	2	25	47	35	38	15	0	2	41	30	27	23	3	0	0	7	8	14	19	11	
Campvale	5	10	4	1	1	0	5	3	2	1	0	1	11	9	3	4	7	0	0	13	6	9	0	1	0	0	3	1	1	7	1	
Grahamstown P.S	25	26	16	6	11	12	30	8	13	12	9	14	29	40	29	30	14	7	8	32	35	29	30	14	9	11	22	21	37	24	19	
NSW SES Raymond Terrace	8	10	9	5	8	2	13	9	7	18	7	11	41	44	55	48	17	12	16	41	53	41	50	23	13	13	26	36	71	41	32	
Oyster Cove	0	2	2	0	0	0	0	1	0	0	0	0	1	2	2	1	3	1	0	1	7	3	4	2	0	0	0	0	0	1	1	
Pacific Dunes GC	3	4	0	0	0	1	Pacific Dunes GC	11	3	1	0	0	1	2	7	3	2	1	2	1	8	3	9	8	0	0	1	1	1	2	3	0
Riding for the Disabled	3	4	4	0	0	0	3	3	2	0	0	1	7	11	2	8	0	0	0	7	4	9	1	2	0	1	3	1	4	3	1	
RWY 12	87	86	41	21	15	23	95	58	40	26	8	16	84	80	99	75	42	11	20	66	123	83	117	31	15	19	64	70	90	80	58	
RWY 30	111	116	74	18	20	33	101	72	75	53	15	27	103	112	104	90	78	16	23	137	113	126	104	40	14	24	62	68	81	81	49	
Salt Ash Fire Station	1	3	0	0	0	1	10	1	2	0	0	2	1	2	0	0	0	0	0	3	5	24	28	1	1	0	2	1	2	0	2	
Salt Ash PS	5	3	0	2	0	0	7	2	3	0	1	1	2	5	2	2	2	1	0	9	2	23	25	1	0	0	5	4	3	4	2	
Sewerage Pump Station	0	0	0	0	0	0	1	0	1	1	0	1	0	2	0	2	0	3	0	2	0	0	2	0	0	0	0	0	3	0	0	
Tanilba GC	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	20	19	0	0	0	1	0	0	0	0	
Tanilba PS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	3	9	4	0	0	0	1	0	1	0	1	
Waste Transfer Station	13	2	10	9	0	5	22	12	2	5	0	1	34	7	21	18	7	0	2	8	74	41	60	7	9	4	1	4	7	9	9	
Water Pump Station	26	29	29	7	10	11	50	14	18	21	7	13	34	65	77	59	34	9	16	40	34	33	34	16	8	12	19	12	38	29	27	
Wirreanda PS	0	6	0	0	0	0	1	0	8	1	2	2	0	2	2	0	8	1	2	5	2	16	8	1	0	0	5	6	8	3	2	

Operator Category	
Military	Civil
463	24
105	4
324	298
396	384
26	8
65	13
79	5
1183	560
1286	854
75	17
96	20
13	5
41	3
21	2
218	185
505	326
73	18

N85 Events by Day

This table shows the count of daily noise events exceeding 85 dB(A) at each Noise Monitoring Terminal.

Noise Monitor	Day of Month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Cabbage Tree Rd	11	6	0	0	0	0	12	2	2	0	0	1	12	13	17	20	0	0	0	15	10	10	7	1	0	0	1	1	8	10	3
Campvale	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
Grahamstown P.S	2	1	0	0	0	0	4	0	0	0	0	0	7	4	2	0	0	0	0	5	4	0	1	1	0	0	4	2	7	4	1
NSW SES Raymond Terrace	0	0	0	0	0	0	1	0	0	0	0	0	15	3	2	4	0	0	0	3	3	0	3	0	0	0	0	2	7	4	2
Oyster Cove	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Dunes GC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Riding for the Disabled	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0
RWY 12	36	35	22	12	4	9	64	33	19	10	0	8	62	59	66	49	23	8	12	38	92	57	98	18	8	7	47	38	69	56	36
RWY 30	68	73	39	6	16	16	67	36	48	35	11	20	57	73	56	63	55	3	5	91	59	77	52	21	14	17	30	41	56	55	23
Salt Ash Fire Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	18	22	0	0	0	0	0	0	0	1
Salt Ash PS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Sewerage Pump Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tanilba GC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0
Tanilba PS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Waste Transfer Station	0	0	0	0	0	0	1	0	0	0	0	0	15	3	2	0	0	0	0	2	54	21	41	1	1	3	0	4	0	7	
Water Pump Station	3	11	10	0	0	0	16	2	8	6	0	1	15	44	29	20	12	0	0	17	10	24	9	1	0	0	7	1	7	11	1
Wirreanda PS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Operator Category	
Military	Civil
154	8
4	0
49	0
49	0
2	0
0	1
4	0
815	280
866	417
43	0
2	0
0	0
5	0
1	0
114	41
265	0
0	0