

RAAF Williamtown NFPMS Report: September 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	1174	37.08%
Military Other Jets	115	3.63%
Military Turboprops	170	5.37%
Military Helicopters	0	0.00%
Civil Jets	1129	35.66%
Civil Props	533	16.84%
Civil Helicopters	45	1.42%

*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
Civilian	33%	67%
Military	27%	73%

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	0	36	201	177	104	143	217	197	129	50	17	66	70	46	6	0	0
Civilian	2	3	2	1	3	3	74	149	99	61	136	111	46	81	138	177	148	118	95	95	103	51	7	4

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
Military	59	57	64	98	7	1	0	83	83	17	29	37	0	0	84	96	92	74	37	1	3	76	88	85	86	60	11	8	66	57
Civilian	72	59	74	71	64	39	46	80	69	62	55	63	43	51	73	57	54	60	66	36	37	68	59	59	44	58	36	44	61	47

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
Cabbage Tree Rd	24	31	33	66	2	2	0	48	59	4	33	25	0	0	60	56	43	46	45	3	0	50	39	44	49	64	9	4	30	47
Campvale	5	5	11	14	0	0	0	15	16	0	4	3	0	0	18	11	10	8	9	0	0	9	13	14	18	13	3	1	4	1
Grahamstown P.S	39	35	32	39	27	14	21	36	36	22	33	37	17	22	41	44	36	42	33	10	18	47	50	45	35	28	17	20	51	40
NSW SES Raymond Terrace	42	18	19	16	11	6	11	11	8	15	8	12	7	13	22	19	16	20	14	5	9	21	17	21	12	11	10	6	19	26
Oyster Cove	6	2	2	2	8	3	1	4	6	1	5	3	2	1	1	22	4	6	22	0	0	3	5	5	1	2	2	7	25	4
Pacific Dunes GC	5	4	8	18	1	1	0	12	18	1	0	5	1	1	17	10	12	10	9	3	2	9	12	11	12	7	3	0	8	4
Riding for the Disabled	8	7	5	11	1	0	0	9	11	0	3	4	1	1	12	6	10	8	1	1	0	14	9	7	9	2	1	0	9	4
RWY 12	78	68	57	76	39	19	25	69	67	26	80	50	16	22	66	62	75	66	38	9	14	74	88	80	52	73	21	26	63	62
RWY 30	77	63	84	131	35	16	19	103	95	40	66	58	21	19	105	110	89	86	69	21	21	96	81	108	89	102	38	33	87	90
Salt Ash Fire Station	3	1	1	2	3	1	1	4	1	1	1	2	1	0	0	2	0	2	2	0	0	1	2	0	1	1	1	1	9	2
Salt Ash PS	9	5	3	10	6	3	2	6	11	2	2	1	0	0	8	4	4	2	5	1	0	1	6	4	1	3	3	1	4	4
Sewerage Pump Station	0	0	0	2	2	1	0	2	0	0	3	1	0	0	1	2	1	1	2	2	0	1	2	3	2	0	2	0	2	2
Tanilba GC	2	1	0	3	0	0	0	0	0	0	1	0	0	1	1	12	0	2	8	1	0	0	1	2	0	0	3	0	5	7
Tanilba PS	1	0	1	2	1	0	1	2	0	0	0	0	1	0	3	11	2	5	10	1	1	0	0	6	1	0	1	0	13	1
Waste Transfer Station	33	31	17	17	33	16	22	14	12	23	29	30	24	20	20	20	18	36	23	8	15	32	36	23	20	14	17	23	33	24
Water Pump Station	45	43	37	49	19	17	22	44	50	26	40	40	15	20	49	52	43	54	44	12	8	62	65	54	41	49	18	19	51	59
Wirreanda PS	6	6	8	4	5	4	0	6	6	1	0	7	3	0	6	9	5	8	7	6	0	6	9	6	7	4	3	0	9	4

Operator Category	
Military	Civil
857	59
192	13
360	607
171	274
72	83
174	30
146	8
968	593
1154	898
21	25
71	40
17	17
36	14
46	18
131	552
652	495
57	88

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
Cabbage Tree Rd	21	30	29	59	0	1	0	42	53	4	23	16	0	0	57	45	35	40	24	1	0	38	34	34	40	52	6	3	21	43
Campvale	4	4	9	14	0	0	0	14	14	0	3	2	0	0	16	10	9	7	8	0	0	9	13	12	17	13	2	1	3	1
Grahamstown P.S	21	22	21	32	15	7	10	27	29	10	20	20	12	14	29	34	27	28	12	7	14	35	30	30	32	21	12	12	22	24
NSW SES Raymond Terrace	37	17	18	15	11	4	11	10	8	14	8	11	5	12	21	19	16	19	14	5	9	21	17	21	12	11	8	6	19	22
Oyster Cove	0	0	0	1	0	0	0	0	2	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1	0	0	1	0
Pacific Dunes GC	4	4	8	16	0	0	0	12	16	1	0	5	1	1	16	10	12	5	9	0	0	8	11	11	12	6	2	0	4	0
Riding for the Disabled	6	6	4	11	1	0	0	8	11	0	3	3	0	1	10	6	7	8	0	0	0	13	6	6	9	2	1	0	5	3
RWY 12	71	67	55	70	38	16	22	64	59	26	78	50	14	20	63	60	69	63	36	9	13	70	82	78	47	71	15	25	57	52
RWY 30	77	59	83	124	32	16	18	95	92	39	60	53	17	18	101	105	84	82	65	19	21	89	72	99	87	98	34	26	80	85
Salt Ash Fire Station	1	0	0	2	0	1	0	4	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	2	0
Salt Ash PS	4	2	3	9	2	0	0	5	10	0	0	1	0	0	6	3	3	2	4	0	0	0	5	3	1	3	2	0	0	0
Sewerage Pump Station	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
Tanilba GC	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	1	0	0	0
Tanilba PS	1	0	1	2	0	0	0	1	0	0	0	0	0	0	1	0	2	1	1	0	0	0	0	3	0	0	1	0	0	1
Waste Transfer Station	13	18	4	5	19	8	5	2	0	9	18	18	6	6	5	4	11	24	6	2	5	20	23	8	10	6	0	12	20	17
Water Pump Station	30	32	25	36	9	10	11	29	36	16	25	27	8	10	37	36	33	40	26	7	6	43	38	40	36	36	8	17	30	46
Wirreanda PS	2	4	3	1	1	1	0	1	4	1	0	2	2	0	1	2	1	4	3	2	0	1	3	4	3	1	0	0	0	0

Operator Category	
Military	Civil
733	18
181	4
306	323
161	260
6	3
165	9
128	2
907	553
1088	842
10	5
57	11
3	0
4	2
10	5
105	199
545	238
24	23

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
Cabbage Tree Rd	13	14	16	26	0	0	0	16	22	3	1	2	0	0	23	19	13	17	9	0	0	17	17	17	16	18	2	0	9	12
Campvale	0	0	2	3	0	0	0	1	3	0	0	0	0	0	2	0	3	1	1	0	0	5	2	1	2	0	0	0	0	0
Grahamstown P.S	4	5	2	1	0	0	0	1	5	1	0	1	0	0	7	3	6	2	0	0	0	4	8	4	4	3	0	0	2	6
NSW SES Raymond Terrace	7	3	0	0	0	0	0	0	1	3	0	1	0	0	2	0	1	1	0	0	0	1	3	0	4	1	0	0	3	4
Oyster Cove	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
Pacific Dunes GC	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
Riding for the Disabled	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2	1	1	3	0	0	0	0	1
RWY 12	56	57	27	44	25	10	9	37	39	18	63	34	4	5	42	40	49	51	22	0	8	43	60	46	33	40	7	12	48	39
RWY 30	44	38	68	98	9	5	11	77	70	28	28	27	11	17	75	72	60	45	49	15	19	44	39	70	62	72	19	11	36	48
Salt Ash Fire 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
Salt Ash PS	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
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
Tanilba GC	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 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
Waste Transfer Station	1	1	2	0	0	0	0	0	0	2	0	0	0	0	2	0	1	2	0	0	0	1	3	0	0	0	0	0	3	4
Water Pump Station	8	7	8	17	0	0	0	12	19	3	4	6	0	0	20	15	16	12	10	0	0	18	14	17	19	19	2	1	5	16
Wirreanda PS	0	2	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
297	5
26	0
69	0
34	1
0	0
5	0
10	0
721	247
794	473
0	0
5	0
0	0
0	0
0	0
0	0
22	0
266	2
2	0