

RAAF Williamtown NFPMS Report: November 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	1122	38.62%
Military Other Jets	130	4.48%
Military Turboprops	92	3.20%
Military Helicopters	2	0.07%
Civil Jets	1046	36.01%
Civil Props	490	16.83%
Civil Helicopters	23	0.79%

*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	53%	47%
Civilian	55%	45%

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	3	55	227	186	94	195	109	119	154	60	56	5	36	14	25	8	0
Civilian	0	2	4	6	3	4	61	116	118	64	112	119	85	64	77	127	198	129	54	46	73	83	13	1

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	5	0	60	85	84	84	51	2	4	88	82	83	74	26	4	1	80	85	73	63	68	0	4	78	55	35	52	20	0	0
Civilian	30	52	64	46	47	63	63	37	52	59	56	62	56	62	37	43	65	50	51	66	68	35	42	62	49	57	47	59	35	44

Total Noise Events by Day

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

Noise Monitor	Day of Month																														Operator Category		
	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	Civil	
Cabbage Tree Rd	0	0	27	52	31	29	15	0	0	38	31	29	27	15	3	0	39	33	26	23	16	0	2	23	29	8	21	6	4	7	470	64	
Campvale	0	0	3	27	14	10	4	1	1	5	8	9	12	0	1	0	13	13	10	2	2	0	0	2	4	2	8	1	2	2	143	13	
Grahamstown P.S	16	26	27	54	41	48	33	13	21	50	38	45	40	30	19	12	47	54	49	44	47	11	22	47	40	21	37	32	10	18	380	612	
NSW SES Raymond Terrace	21	21	36	27	44	40	32	10	26	40	28	42	30	41	17	13	44	40	49	35	51	15	22	64	30	21	27	28	8	21	336	587	
Oyster Cove	4	2	8	6	6	7	4	1	5	8	1	9	2	3	0	0	4	7	4	6	4	2	2	15	1	4	4	4	1	1	62	63	
Pacific Dunes GC	1	0	3	9	7	7	5	0	1	5	11	9	9	1	1	2	9	7	6	3	4	0	2	3	4	1	7	1	3	0	87	34	
Riding for the Disabled	0	0	2	11	4	16	2	1	0	2	7	11	9	0	0	0	11	18	16	1	6	0	0	11	4	2	5	5	0	1	141	4	
RWY 12	17	31	61	116	99	121	47	0	0	42	49	80	104	72	21	14	107	103	93	74	86	8	15	98	57	40	61	46	8	19	1094	595	
RWY 30	20	21	88	117	103	80	73	20	45	91	89	92	84	57	14	31	129	103	102	78	90	19	23	83	86	60	81	50	21	46	1065	931	
Salt Ash Fire Station	2	2	3	0	0	5	1	1	3	2	1	2	4	2	0	0	7	8	3	9	5	2	2	7	1	4	2	2	0	0	44	36	
Salt Ash PS	2	1	8	9	7	15	1	1	7	4	0	18	6	2	1	0	7	8	5	11	8	5	0	10	5	4	3	4	4	0	93	63	
Sewerage Pump Station	0	0	3	9	3	0	0	0	2	5	4	7	0	0	1	1	7	2	3	0	3	0	0	1	4	2	1	0	1	0	40	19	
Tanilba GC	0	0	1	5	3	5	1	0	1	4	2	8	4	0	0	0	0	5	1	7	1	0	0	1	6	2	1	3	1	0	0	54	8
Tanilba PS	0	0	2	3	5	2	1	0	0	3	2	9	0	1	0	0	1	2	2	6	1	0	1	4	1	1	1	1	0	0	42	7	
Waste Transfer Station	0	2	36	31	30	14	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	1	1	6	0	2	31	35	10	16	100	119	
Water Pump Station	11	22	41	46	52	66	39	14	17	56	35	65	49	34	21	11	54	54	61	38	42	9	23	53	31	21	48	38	6	17	532	542	
Wirreanda PS	2	0	20	38	26	18	9	0	2	13	14	30	13	6	3	4	23	15	14	6	9	0	2	17	14	3	16	3	6	0	256	70	

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	0	0	15	35	24	21	12	0	0	32	27	25	25	9	0	0	24	27	23	18	16	0	0	18	13	6	13	2	0	1
Campvale	0	0	2	13	9	2	1	0	1	3	6	6	9	0	0	0	10	7	4	2	0	0	1	2	1	4	0	2	0	
Grahamstown P.S	11	11	15	30	27	36	20	5	11	35	30	24	25	16	10	10	29	36	31	22	27	4	13	31	17	17	20	19	8	11
NSW SES Raymond Terrace	18	18	29	25	39	35	22	8	19	37	26	39	27	27	14	9	40	35	45	31	38	11	16	52	28	20	26	21	6	18
Oyster Cove	0	0	3	5	4	0	0	0	0	3	0	1	0	0	0	1	2	0	4	1	0	0	3	1	3	0	0	0	1	
Pacific Dunes GC	0	0	1	7	6	2	0	0	0	0	0	7	5	7	0	1	0	4	3	3	1	3	0	1	3	1	1	3	0	0
Riding for the Disabled	0	0	2	9	4	6	2	0	0	1	4	5	9	0	0	0	10	8	9	1	2	0	0	4	1	2	1	5	0	0
RWY 12	15	24	55	113	92	113	40	0	0	37	45	74	76	63	21	13	95	85	84	70	73	8	15	91	46	36	58	41	5	18
RWY 30	18	18	83	113	100	75	72	19	26	86	81	79	77	51	14	23	99	96	90	70	74	18	22	72	81	58	70	50	17	26
Salt Ash Fire Station	0	0	1	0	0	3	0	0	1	0	0	0	2	1	0	0	4	4	1	8	1	0	1	4	0	3	1	0	0	0
Salt Ash PS	1	0	4	5	4	2	0	1	0	0	0	8	6	1	0	0	4	4	1	10	1	0	0	2	0	3	0	1	0	0
Sewerage Pump Station	0	0	0	3	0	0	0	0	0	1	0	2	0	0	0	0	4	1	2	0	1	0	0	0	2	2	1	0	0	0
Tanilba GC	0	0	0	1	1	1	1	0	0	1	0	0	3	0	0	0	0	3	1	7	1	0	1	0	1	0	1	0	0	0
Tanilba PS	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	6	1	0	1	0	0	1	0	0	0	0
Waste Transfer Station	0	2	36	30	30	10	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	6	0	2	18	22	0	7
Water Pump Station	8	16	22	34	38	37	27	11	12	30	24	33	38	12	15	6	29	37	39	19	20	4	16	31	18	13	28	27	5	13
Wirreanda PS	0	0	7	15	12	12	4	0	1	4	2	8	4	6	0	2	6	5	5	2	2	0	0	7	9	1	10	0	0	0

Operator Category	
Military	Civil
355	31
80	5
287	314
291	488
27	5
54	5
84	1
988	518
984	794
29	6
45	13
15	4
21	2
12	2
91	75
340	322
97	27

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	0	0	10	13	6	11	1	0	0	14	9	13	12	14	0	0	8	11	9	5	3	0	0	6	1	2	6	0	0	0
Campvale	0	0	1	3	0	0	0	0	0	0	2	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0
Grahamstown P.S	0	0	1	2	1	1	0	0	0	0	1	1	2	0	0	0	2	3	2	0	1	0	0	3	1	0	0	0	0	0
NSW SES Raymond Terrace	0	0	1	3	1	1	0	0	0	2	1	2	2	1	0	0	3	3	1	2	0	0	0	2	0	0	0	0	0	0
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	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
Riding for the Disabled	0	0	0	1	0	0	0	0	0	0	1	2	2	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
RWY 12	12	16	37	50	49	63	20	0	0	22	18	38	45	33	10	2	64	60	50	33	53	7	6	69	22	21	40	23	2	9
RWY 30	8	6	47	89	66	39	41	11	7	49	57	40	53	21	5	18	41	48	44	31	40	4	10	44	57	41	34	26	16	16
Salt Ash Fire Station	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8	0	0	0	0	0	0	0	0	0	0	0
Salt Ash PS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	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	0	0	33	22	17	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
Water Pump Station	0	0	7	19	15	11	4	0	0	6	7	5	14	0	0	0	10	14	10	5	2	0	0	4	4	4	6	3	0	0
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	1	0	0	0	0	0	0

Operator Category	
Military	Civil
128	12
11	0
21	0
25	0
0	0
0	0
8	1
622	252
644	365
9	0
3	0
0	0
0	0
0	0
0	0
59	23
150	0
1	0