

RAAF Williamtown NFPMS Report: August 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	979	33.80%
Military Other Jets	130	4.50%
Military Turboprops	156	5.40%
Military Helicopters	0	0.00%
Civil Jets	1075	37.10%
Civil Props	526	18.10%
Civil Helicopters	31	1.10%

*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	38%	62%
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	5	33	222	189	130	152	164	143	108	35	25	20	30	9	0	0	0
Civilian	8	7	8	3	3	6	71	147	84	69	120	98	58	61	127	157	176	109	101	82	90	36	8	3

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	10	0	0	87	95	92	45	52	1	1	67	79	88	81	32	2	0	56	73	51	4	36	0	2	74	92	69	58	18	0	0
Civilian	56	27	34	61	45	61	53	61	41	44	54	53	66	60	67	34	48	65	49	54	56	64	32	36	74	69	73	61	56	33	45

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	2	0	0	28	80	49	6	8	1	1	15	41	31	14	34	1	2	23	29	8	0	4	0	1	45	39	31	18	8	0	2
Campvale	1	0	0	11	19	20	0	0	0	0	1	3	5	1	8	0	0	0	2	0	0	0	0	0	6	2	3	2	0	0	0
Grahamstown P.S	32	15	16	51	76	98	48	39	22	23	45	44	53	52	41	16	25	61	45	47	27	39	16	20	59	39	42	37	28	11	14
NSW SES Raymond Terrace	10	5	6	25	22	37	13	18	11	11	17	15	26	28	17	7	10	21	18	26	14	13	9	9	26	21	16	21	6	7	7
Oyster Cove	5	3	5	20	6	7	6	13	2	3	8	6	11	4	2	1	1	4	5	1	5	2	4	1	5	1	5	2	0	0	2
Pacific Dunes GC	0	0	0	16	42	5	0	1	0	0	2	4	2	3	1	0	0	0	1	0	0	0	0	0	1	2	5	1	0	0	0
Riding for the Disabled	3	0	0	6	17	12	3	1	1	0	2	5	4	8	6	3	0	4	5	3	0	0	1	0	7	6	6	3	2	0	2
RWY 12	44	15	23	89	115	120	56	44	19	18	53	84	80	73	57	15	25	87	74	58	30	49	14	17	77	65	60	37	23	14	12
RWY 30	36	12	16	102	153	158	47	53	19	20	65	96	97	84	80	17	18	65	87	41	36	55	14	21	116	97	96	62	42	33	24
Salt Ash Fire Station	5	3	6	97	124	45	6	106	3	2	19	60	53	10	16	3	1	37	9	7	8	1	2	1	3	3	4	1	1	1	1
Salt Ash PS	0	0	0	0	0	23	7	136	5	5	22	81	82	14	16	2	2	42	8	5	8	2	0	1	5	4	7	2	1	1	4
Sewerage Pump Station	0	0	0	4	3	2	0	0	0	0	1	0	1	1	0	1	2	1	1	0	0	0	0	0	2	1	1	0	1	0	0
Tanilba GC	0	0	0	22	7	10	0	10	0	0	5	11	6	1	1	0	0	3	0	0	1	0	0	0	1	3	0	0	0	1	0
Tanilba PS	0	0	0	20	5	8	0	2	0	2	1	8	4	1	1	1	0	1	0	0	1	0	0	0	2	1	1	0	0	0	0
Waste Transfer Station	25	15	15	50	33	45	39	37	25	24	31	30	30	44	26	12	24	46	36	44	29	33	14	18	30	22	17	15	10	5	18
Water Pump Station	25	13	15	51	78	88	43	31	20	22	45	57	61	50	47	14	24	54	51	41	24	35	17	18	65	48	49	37	25	15	14
Wirreanda PS	1	0	0	19	21	7	2	6	2	0	5	2	3	4	5	2	2	4	3	2	5	2	1	1	8	4	9	1	3	0	4

Operator Category	
Military	Civil
431	90
27	57
494	687
235	257
69	71
67	19
77	33
930	617
927	935
545	93
389	96
16	6
78	4
50	9
242	600
560	617
63	65

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																															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	31	Military	Civil
Cabbage Tree Rd	2	0	0	26	76	41	5	5	0	1	14	39	27	13	33	1	0	20	28	8	0	3	0	0	37	36	30	16	4	0	0	400	65
Campvale	1	0	0	3	17	19	0	0	0	0	1	3	5	1	7	0	0	0	2	0	0	0	0	0	6	1	3	2	0	0	0	17	54
Grahamstown P.S	18	12	13	34	66	83	38	23	10	12	33	33	36	37	35	8	12	39	39	28	16	33	11	12	44	31	37	34	18	7	10	441	421
NSW SES Raymond Terrace	10	5	6	25	21	36	13	18	11	10	17	15	26	28	17	6	10	21	18	26	14	13	9	9	25	20	16	20	6	6	7	234	250
Oyster Cove	0	0	0	11	2	6	0	3	0	0	2	4	3	1	0	0	0	2	1	0	2	1	0	1	2	0	5	1	0	0	0	43	4
Pacific Dunes GC	0	0	0	4	28	4	0	0	0	0	2	3	2	3	1	0	0	0	0	1	0	0	0	0	1	2	3	0	0	0	0	44	10
Riding for the Disabled	2	0	0	6	16	11	3	1	1	0	1	5	4	7	4	1	0	3	5	3	0	0	0	0	5	5	6	3	2	0	0	72	22
RWY 12	42	15	23	88	112	118	54	42	18	18	53	79	79	68	56	12	21	76	73	57	28	46	11	16	73	63	55	37	23	14	11	905	576
RWY 30	35	12	15	101	151	151	44	53	16	19	62	94	93	81	78	16	17	62	85	41	36	54	13	19	111	94	93	62	42	29	23	903	899
Salt Ash Fire Station	1	1	2	90	124	41	2	98	1	2	14	56	50	5	14	2	1	31	5	2	0	1	0	1	1	0	2	1	0	1	1	524	26
Salt Ash PS	0	0	0	0	0	19	5	131	0	1	12	77	80	11	15	1	2	30	3	4	2	1	0	1	1	0	4	1	0	0	0	359	42
Sewerage Pump Station	0	0	0	3	3	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	12	0
Tanilba GC	0	0	0	16	7	9	0	9	0	0	4	10	6	1	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	65	1
Tanilba PS	0	0	0	9	4	6	0	2	0	0	1	7	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	31	2
Waste Transfer Station	18	11	12	33	12	14	26	16	8	12	21	16	18	33	13	3	10	27	29	31	18	16	8	8	17	11	2	8	4	3	4	186	276
Water Pump Station	24	12	14	43	73	81	38	29	15	17	40	53	55	45	41	13	19	43	47	38	19	32	15	15	58	44	43	34	24	11	13	536	512
Wirreanda PS	0	0	0	6	9	1	0	3	1	0	2	0	0	1	0	0	0	0	1	1	3	0	0	0	4	2	4	0	0	0	0	33	5

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																															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	31	Military	Civil
Cabbage Tree Rd	2	0	0	15	41	21	4	1	0	0	11	27	16	5	21	1	0	7	12	2	0	1	0	0	17	18	15	7	3	0	0	241	6
Campvale	0	0	0	0	0	3	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	2	2
Grahamstown P.S	0	0	0	5	20	17	7	0	0	0	10	4	4	12	4	0	0	4	15	5	0	11	0	0	8	1	8	15	3	0	0	153	0
NSW SES Raymond Terrace	1	0	0	7	6	7	4	1	0	0	4	1	4	16	3	0	0	4	8	7	0	5	0	0	4	1	2	3	1	0	0	89	0
Oyster Cove	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
Pacific Dunes GC	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	0	0	0	0	0	1	0
Riding for the Disabled	1	0	0	4	4	0	2	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	17	0
RWY 12	30	15	13	64	91	93	40	35	8	15	46	66	59	65	44	4	9	57	63	47	24	34	5	4	55	48	32	27	6	2	3	797	307
RWY 30	16	3	0	56	111	106	24	24	7	6	41	61	62	60	66	12	10	30	68	24	9	38	9	14	72	62	76	58	31	13	16	704	481
Salt Ash Fire Station	0	0	0	83	107	16	0	95	0	0	7	45	48	0	0	0	0	23	0	0	0	0	0	0	0	0	0	1	0	0	0	425	0
Salt Ash PS	0	0	0	0	0	0	0	3	0	0	0	3	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1
Sewerage Pump Station	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	0	0	0	0	0	0	1	0
Tanilba GC	0	0	0	1	0	1	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
Tanilba PS	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Waste Transfer Station	0	0	0	3	2	0	7	2	0	0	3	1	1	12	0	0	0	1	6	2	0	6	0	0	2	0	1	2	0	0	0	51	0
Water Pump Station	4	0	0	13	46	48	9	3	0	0	16	26	22	25	15	1	0	11	21	10	0	8	0	0	26	14	16	12	3	0	0	348	1
Wirreanda PS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	2	0	0	0	0	6	0