

RAAF Williamtown NFPMS Report: August 2026

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	1196	40.04%
Military Other Jets	102	3.40%
Military Turboprops	105	3.52%
Military Helicopters	0	0.00%
Civil Jets	980	32.81%
Civil Props	562	18.81%
Civil Helicopters	42	1.41%

*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	35%	65%
Civilian	40%	60%

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	1	4	19	283	214	167	161	186	167	142	25	9	11	7	5	2	0	0
Civilian	9	6	1	4	1	4	68	115	80	83	124	110	71	85	110	143	144	145	90	69	79	36	2	5

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	1	1	71	62	64	66	34	0	1	21	83	78	63	28	4	0	11	94	96	98	34	1	4	83	80	78	116	26	0	2	103
Civilian	29	41	68	55	52	46	72	42	47	40	69	53	45	67	34	43	64	52	57	49	76	27	41	63	46	49	57	69	28	46	57

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	0	1	26	62	48	59	35	1	1	24	66	93	60	25	6	1	50	44	87	90	32	4	3	92	69	52	89	36	1	0	87
Campvale	0	2	18	33	25	36	29	0	0	8	42	37	39	14	5	0	19	36	28	42	14	1	3	27	40	34	43	13	0	2	43
Grahamstown P.S	13	15	45	52	33	62	62	12	16	14	42	55	97	83	38	17	63	122	105	86	62	23	41	102	76	94	128	71	29	38	131
NSW SES Raymond Terrace	14	14	51	52	44	55	61	14	17	23	42	47	85	79	31	29	98	107	82	69	47	19	33	74	62	84	100	60	30	29	89
Oyster Cove	1	0	25	22	11	8	3	0	2	0	3	6	4	1	2	5	22	15	4	7	5	1	1	36	3	8	8	7	0	6	15
Pacific Dunes GC	0	0	17	28	30	17	16	0	1	8	25	13	10	2	2	1	11	11	10	18	7	0	2	8	16	9	18	6	2	0	12
Riding for the Disabled	1	1	14	22	13	20	18	1	0	7	15	28	33	12	4	0	47	34	39	41	14	0	2	26	31	43	25	10	2	0	32
RWY 12	18	17	71	129	87	92	100	20	17	31	123	71	98	68	18	13	44	90	115	85	48	8	24	102	69	91	127	53	15	24	115
RWY 30	12	22	109	147	141	131	111	21	28	55	193	112	86	58	21	12	25	70	97	121	81	20	23	122	114	72	127	63	11	30	112
Salt Ash Fire Station	0	0	125	125	122	33	3	1	0	1	12	2	0	3	1	1	45	11	0	12	3	0	1	27	4	1	3	0	0	3	0
Salt Ash PS	2	2	47	58	43	26	15	2	2	7	22	13	9	4	2	5	18	26	6	11	7	1	2	55	17	9	21	4	1	4	11
Sewerage Pump Station	0	2	16	30	16	12	3	0	1	4	9	11	3	3	0	1	1	5	5	9	2	0	1	8	10	10	8	6	1	0	8
Tanilba GC	2	0	33	23	26	14	1	0	0	5	6	3	2	1	0	0	31	9	5	3	16	0	0	62	3	5	5	12	0	1	9
Tanilba PS	2	0	39	25	34	12	1	0	0	1	4	6	2	1	1	0	21	3	10	7	9	0	0	29	1	6	10	15	0	0	15
Waste Transfer Station	23	18	39	50	43	55	62	25	14	12	28	32	55	56	24	35	90	98	75	55	21	12	30	59	33	77	102	42	26	32	81
Water Pump Station	14	10	45	77	40	44	65	12	13	17	59	70	115	86	40	22	45	115	119	97	67	18	45	126	87	82	150	76	26	37	123
Wirreanda PS	1	0	62	79	42	31	10	1	0	15	31	28	9	2	1	2	23	28	16	31	13	0	5	25	25	28	13	17	3	1	22

Operator Category	
Military	Civil
1140	104
593	40
883	944
793	848
193	38
279	21
515	20
1404	579
1533	814
526	13
400	52
172	13
269	8
241	13
616	788
1088	854
509	55

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	0	0	23	50	43	51	33	0	0	18	55	70	41	18	4	0	34	38	62	81	30	2	0	68	54	44	72	18	0	0	67	932	44
Campvale	0	1	12	26	19	28	20	0	0	7	28	33	23	8	2	0	11	25	15	31	9	0	0	16	28	18	28	7	0	1	26	414	8
Grahamstown P.S	7	11	33	37	31	53	37	7	10	7	32	42	67	51	20	9	49	84	65	59	34	16	22	69	59	68	84	49	22	14	97	740	505
NSW SES Raymond Terrace	12	12	43	46	39	53	53	11	14	20	35	41	82	72	29	25	93	99	80	64	41	14	26	69	58	80	92	52	28	22	83	751	737
Oyster Cove	0	0	11	12	8	0	1	0	0	0	3	2	1	0	0	0	12	7	0	2	2	0	0	21	1	2	2	0	0	0	5	91	1
Pacific Dunes GC	0	0	7	16	19	13	7	0	1	6	22	10	5	1	1	0	8	8	8	16	6	0	1	8	13	8	13	3	1	0	10	203	8
Riding for the Disabled	0	0	12	18	13	18	15	1	0	7	10	25	25	8	2	0	26	13	37	35	8	0	2	24	25	30	15	7	0	0	28	399	5
RWY 12	17	17	68	114	77	78	85	20	16	31	115	66	89	62	18	12	42	90	112	76	44	6	23	87	54	86	123	48	13	18	106	1285	528
RWY 30	10	22	105	142	130	114	106	16	23	54	182	106	81	53	17	11	21	68	82	113	79	19	20	114	110	70	109	60	11	27	101	1422	754
Salt Ash Fire Station	0	0	122	123	117	29	1	0	0	0	1	2	0	1	1	1	33	11	0	9	1	0	1	24	3	0	2	0	0	1	0	477	6
Salt Ash PS	0	1	45	50	39	22	5	0	0	4	15	9	6	1	1	2	12	22	2	8	4	0	1	44	13	6	12	3	0	2	5	320	14
Sewerage Pump Station	0	0	6	15	10	10	2	0	1	4	5	10	2	1	0	0	0	1	4	8	1	0	0	6	6	6	2	3	0	0	3	105	1
Tanilba GC	1	0	27	17	25	14	1	0	0	1	2	2	2	0	0	0	27	7	0	3	4	0	0	54	2	1	1	2	0	0	0	191	2
Tanilba PS	1	0	29	14	27	9	1	0	0	1	0	4	0	1	0	0	16	0	0	3	0	0	0	21	1	2	4	3	0	0	1	134	4
Waste Transfer Station	16	11	19	34	30	44	40	12	2	8	21	19	39	45	21	32	72	85	60	39	6	6	25	47	16	63	91	28	19	24	67	553	488
Water Pump Station	9	5	31	51	28	34	39	8	5	10	43	53	81	56	31	17	34	102	93	78	41	12	31	82	66	65	111	48	23	22	99	884	524
Wirreanda PS	0	0	8	43	14	14	0	0	0	6	8	15	7	0	0	2	12	10	6	13	6	0	5	4	8	15	3	5	0	0	6	203	7

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	0	0	11	26	25	24	16	0	0	7	24	27	13	2	2	0	14	25	27	30	16	0	0	16	27	17	34	10	0	0	32	403	22
Campvale	0	0	1	6	4	6	2	0	0	5	4	13	5	0	0	0	0	0	1	8	0	0	0	0	2	0	0	0	0	0	0	57	0
Grahamstown P.S	0	0	4	7	5	15	8	0	0	2	8	8	7	0	2	0	18	27	21	13	0	0	0	11	5	26	19	5	0	0	14	225	0
NSW SES Raymond Terrace	0	0	1	4	6	4	6	0	0	0	3	3	10	3	1	0	22	30	21	2	0	0	0	3	1	20	23	2	0	0	19	184	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	2	0	0	0	0	0	0	0	2	0
Pacific Dunes GC	0	0	0	2	2	1	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	11	0	
Riding for the Disabled	0	0	2	1	3	1	0	0	0	0	1	0	2	0	0	0	3	0	4	6	2	0	0	2	2	3	0	0	0	0	8	40	0
RWY 12	9	5	37	77	51	51	45	7	7	18	68	41	47	27	8	7	32	70	78	57	22	2	16	59	35	67	81	20	11	14	76	902	243
RWY 30	4	17	68	91	81	60	64	9	18	37	121	63	41	15	8	3	7	47	44	67	54	12	6	48	78	39	61	32	4	9	49	869	388
Salt Ash Fire Station	0	0	89	49	93	25	0	0	0	0	0	0	0	0	0	0	30	10	0	0	0	0	0	23	0	0	0	0	0	0	0	319	0
Salt Ash PS	0	0	0	2	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	7	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	0	0	0
Tanilba GC	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	9	0	0	0	0	0	0	14	0	
Tanilba 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	0	
Waste Transfer Station	0	0	0	0	8	6	3	0	0	0	4	0	2	0	0	0	14	36	4	1	0	0	0	0	0	20	18	0	0	0	116	0	
Water Pump Station	0	0	14	24	18	28	17	0	0	6	26	34	24	12	2	0	12	32	38	42	8	0	0	27	29	28	30	8	0	0	51	510	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	0	0	1	0	0	0	0	1	0	