











29/06/2024 12:00 AM	64.3	64.2	63.7	49.2	50.0	47.7	75.0	0	0
29/06/2024 1:00 AM	63.9	64.1	63.6	48.4	49.1	46.8	75.0	0	0
29/06/2024 2:00 AM	63.9	64.1	63.6	47.5	47.7	46.0	75.0	0	0
29/06/2024 3:00 AM	64.0	64.2	63.6	47.7	48.4	46.7	75.0	0	0
29/06/2024 4:00 AM	63.9	64.2	63.6	47.8	48.8	46.7	75.0	0	0
29/06/2024 5:00 AM	65.8	65.0	63.7	50.0	51.1	48.2	75.0	0	0
29/06/2024 6:00 AM	71.8	76.1	65.0	52.6	54.0	49.3	75.0	0	0
29/06/2024 7:00 AM	73.0	76.1	65.9	53.9	53.3	49.5	75.0	0	0
29/06/2024 8:00 AM	73.3	74.5	65.1	53.5	52.7	49.1	75.0	0	0
29/06/2024 9:00 AM	77.2	78.1	71.0	53.2	52.5	49.3	75.0	1	0
29/06/2024 10:00 AM	83.3	80.5	71.5	51.6	53.5	48.2	75.0	1	0
29/06/2024 11:00 AM	79.3	74.9	64.8	50.5	52.4	47.4	75.0	1	0
29/06/2024 12:00 PM	75.3	73.9	69.7	49.1	50.9	46.6	75.0	1	0
29/06/2024 1:00 PM	76.0	78.5	69.4	49.3	50.2	45.9	75.0	1	0
29/06/2024 2:00 PM	76.3	76.0	69.6	47.1	49.4	44.2	75.0	1	0
29/06/2024 3:00 PM	80.6	78.2	70.3	52.5	51.3	45.4	75.0	1	0
29/06/2024 4:00 PM	78.6	75.6	64.3	49.8	50.9	46.3	75.0	1	0
29/06/2024 5:00 PM	71.0	70.3	64.8	50.0	51.4	47.6	75.0	0	0
29/06/2024 6:00 PM	64.3	64.9	63.7	52.3	53.9	49.8	75.0	0	0
29/06/2024 7:00 PM	65.7	67.4	63.7	50.9	52.3	48.9	75.0	0	0
29/06/2024 8:00 PM	64.0	64.2	63.7	51.1	53.2	48.7	75.0	0	0
29/06/2024 9:00 PM	69.0	65.2	63.8	58.7	58.2	49.0	75.0	0	0
29/06/2024 10:00 PM	64.2	64.4	63.9	49.9	51.1	48.6	75.0	0	0
29/06/2024 11:00 PM	65.0	66.2	63.8	49.0	50.4	47.2	75.0	0	0
30/06/2024 12:00 AM	64.1	64.1	63.5	47.9	48.2	46.3	75.0	0	0
30/06/2024 1:00 AM	64.5	65.8	63.5				75.0	0	0
30/06/2024 2:00 AM	64.4	64.3	63.4				75.0	0	0
30/06/2024 3:00 AM	66.7	67.6	63.8				75.0	0	0
30/06/2024 4:00 AM	67.7	69.0	66.3				75.0	0	0
30/06/2024 5:00 AM	66.3	67.5	64.9				75.0	0	0
30/06/2024 6:00 AM	63.8	64.1	63.6				75.0	0	0
30/06/2024 7:00 AM	66.4	67.7	63.6				75.0	0	0
30/06/2024 8:00 AM	64.8	64.9	63.5				75.0	0	0
30/06/2024 9:00 AM	64.0	64.2	63.4				75.0	0	0
30/06/2024 10:00 AM	64.0	64.2	63.5				75.0	0	0
30/06/2024 11:00 AM	64.2	64.4	63.6				75.0	0	0
30/06/2024 12:00 PM	64.4	64.4	63.7				75.0	0	0
30/06/2024 1:00 PM	64.0	64.4	63.6				75.0	0	0
30/06/2024 2:00 PM	64.3	64.7	63.7				75.0	0	0
30/06/2024 3:00 PM	64.1	64.4	63.5				75.0	0	0
30/06/2024 4:00 PM	68.9	64.6	63.6				75.0	0	0
30/06/2024 5:00 PM	64.8	65.2	63.5				75.0	0	0
30/06/2024 6:00 PM	70.8	67.5	64.5				75.0	0	0
30/06/2024 7:00 PM	64.4	65.0	63.6				75.0	0	0
30/06/2024 8:00 PM	63.9	64.1	63.5				75.0	0	0
30/06/2024 9:00 PM	63.8	64.1	63.5				75.0	0	0
30/06/2024 10:00 PM	63.7	64.0	63.4				75.0	0	0
30/06/2024 11:00 PM	63.7	63.9	63.5				75.0	0	0













30/06/2024 10:00 AM	0.029	0.023	0.025	0.023				0.4	0	0
30/06/2024 11:00 AM	0.042	0.027	0.038	0.030				0.4	0	0
30/06/2024 12:00 PM	0.075	0.047	0.046	0.043				0.4	0	0
30/06/2024 1:00 PM	0.032	0.025	0.032	0.026				0.4	0	0
30/06/2024 2:00 PM	0.039	0.025	0.031	0.025				0.4	0	0
30/06/2024 3:00 PM	0.036	0.024	0.029	0.026				0.4	0	0
30/06/2024 4:00 PM	0.032	0.026	0.030	0.027				0.4	0	0
30/06/2024 5:00 PM	0.039	0.025	0.034	0.027				0.4	0	0
30/06/2024 6:00 PM	0.039	0.031	0.027	0.032				0.4	0	0
30/06/2024 7:00 PM	0.030	0.025	0.029	0.026				0.4	0	0
30/06/2024 8:00 PM	0.029	0.027	0.028	0.025				0.4	0	0
30/06/2024 9:00 PM	0.034	0.023	0.026	0.021				0.4	0	0
30/06/2024 10:00 PM	0.168	0.168	0.025	0.024				0.4	0	0
30/06/2024 11:00 PM	0.028	0.025	0.025	0.023				0.4	0	0

**Project Name:** Westmead Hospital - CHW Stage 2 Paediatric Services Building  
**Monthly Report:** 01/06/2024 - 30/06/2024

**Monitoring Locations:** Two monitoring locations have been selected as shown in Figure 1 below  
**Location 1:** Portable Office ( Noise, Vibration and Dust)  
**Location 2:** Pillar ( Noise, Vibration and Dust)

**Equipment:** Kunak optical dust monitors measuring atmospheric particulate matters PM<sub>2.5</sub>, PM<sub>10</sub> and TSP in µg/m<sup>3</sup>  
**Data Samples-Resolution:** 1 hour

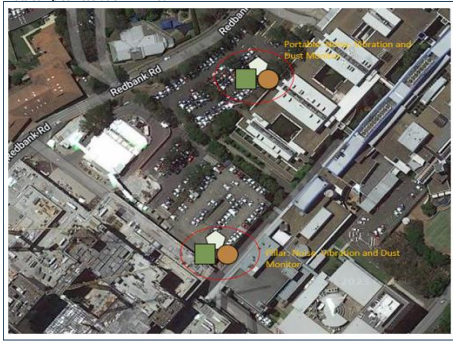
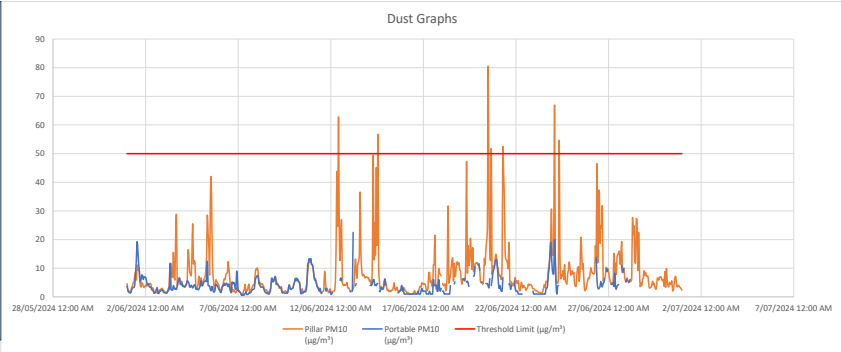


Figure 1: Noise, Vibration and Dust monitoring locations



Date/Time	Pillar TSP (µg/m <sup>3</sup> )	Pillar PM <sub>10</sub> (µg/m <sup>3</sup> )	Pillar PM <sub>2.5</sub> (µg/m <sup>3</sup> )	Portable TSP (µg/m <sup>3</sup> )	Portable PM <sub>10</sub> (µg/m <sup>3</sup> )	Portable PM <sub>2.5</sub> (µg/m <sup>3</sup> )	Threshold Limit (µg/m <sup>3</sup> )	Pillar PM <sub>10</sub> Exceedance	Portable PM <sub>10</sub> Exceedance
1/06/2024 12:00 AM	11	5	2	5	2	1	50.0	0	0
1/06/2024 1:00 AM	5	2	1	3	2	1	50.0	0	0
1/06/2024 2:00 AM	3	2	1	3	2	1	50.0	0	0
1/06/2024 3:00 AM	5	2	1	3	2	1	50.0	0	0
1/06/2024 4:00 AM	3	2	1	3	1	1	50.0	0	0
1/06/2024 5:00 AM	4	2	1	3	2	1	50.0	0	0
1/06/2024 6:00 AM	8	4	2	5	3	1	50.0	0	0
1/06/2024 7:00 AM	8	4	2	6	3	2	50.0	0	0
1/06/2024 8:00 AM	11	5	2	7	3	2	50.0	0	0
1/06/2024 9:00 AM	11	5	2	7	3	2	50.0	0	0
1/06/2024 10:00 AM	17	8	3	8	4	3	50.0	0	0
1/06/2024 11:00 AM	23	9	4	33	8	4	50.0	0	0
1/06/2024 12:00 PM	20	6	3	68	13	3	50.0	0	0
1/06/2024 1:00 PM	27	11	6	122	19	4	50.0	0	0
1/06/2024 2:00 PM	21	9	5	88	16	5	50.0	0	0
1/06/2024 3:00 PM	23	10	5	49	12	4	50.0	0	0
1/06/2024 4:00 PM	16	8	5	51	9	3	50.0	0	0
1/06/2024 5:00 PM	9	4	3	21	5	2	50.0	0	0
1/06/2024 6:00 PM	7	3	2	29	6	2	50.0	0	0
1/06/2024 7:00 PM	9	5	3	36	8	3	50.0	0	0
1/06/2024 8:00 PM	9	5	3	33	8	3	50.0	0	0
1/06/2024 9:00 PM	7	4	3	27	6	2	50.0	0	0
1/06/2024 10:00 PM	6	3	2	34	7	2	50.0	0	0
1/06/2024 11:00 PM	7	4	2	37	7	2	50.0	0	0
2/06/2024 12:00 AM	8	4	2	27	7	2	50.0	0	0
2/06/2024 1:00 AM	8	4	2	23	6	2	50.0	0	0
2/06/2024 2:00 AM	8	4	2	12	4	2	50.0	0	0
2/06/2024 3:00 AM	9	4	2	14	5	2	50.0	0	0
2/06/2024 4:00 AM	10	5	2	10	4	1	50.0	0	0
2/06/2024 5:00 AM	9	4	2	8	3	1	50.0	0	0
2/06/2024 6:00 AM	13	5	2	7	3	1	50.0	0	0
2/06/2024 7:00 AM	11	4	2	7	3	1	50.0	0	0
2/06/2024 8:00 AM	6	3	1	5	2	1	50.0	0	0
2/06/2024 9:00 AM	9	3	1	5	2	1	50.0	0	0
2/06/2024 10:00 AM	10	3	1	5	2	1	50.0	0	0
2/06/2024 11:00 AM	4	2	1	3	1	1	50.0	0	0
2/06/2024 12:00 PM	3	1	1	3	1	1	50.0	0	0
2/06/2024 1:00 PM	5	2	1	4	1	1	50.0	0	0
2/06/2024 2:00 PM	4	2	1	6	3	1	50.0	0	0
2/06/2024 3:00 PM	3	1	1	8	3	1	50.0	0	0
2/06/2024 4:00 PM	3	1	1	3	1	1	50.0	0	0
2/06/2024 5:00 PM	4	2	1	2	1	1	50.0	0	0
2/06/2024 6:00 PM	6	2	2	4	2	2	50.0	0	0
2/06/2024 7:00 PM	6	3	2	4	2	2	50.0	0	0
2/06/2024 8:00 PM	6	3	2	4	2	2	50.0	0	0
2/06/2024 9:00 PM	7	3	2	5	2	2	50.0	0	0
2/06/2024 10:00 PM	6	3	2	5	2	2	50.0	0	0
2/06/2024 11:00 PM	4	2	2	3	2	1	50.0	0	0
3/06/2024 12:00 AM	5	2	1	3	2	1	50.0	0	0
3/06/2024 1:00 AM	4	2	1	3	1	1	50.0	0	0
3/06/2024 2:00 AM	4	2	1	3	1	1	50.0	0	0
3/06/2024 3:00 AM	3	2	1	2	1	1	50.0	0	0
3/06/2024 4:00 AM	12	2	1	3	1	1	50.0	0	0
3/06/2024 5:00 AM	5	2	1	5	2	1	50.0	0	0
3/06/2024 6:00 AM	4	2	1	7	3	2	50.0	0	0
3/06/2024 7:00 AM	26	8	2	6	3	1	50.0	0	0
3/06/2024 8:00 AM	44	12	2	30	12	3	50.0	0	0
3/06/2024 9:00 AM	45	12	2	6	3	1	50.0	0	0
3/06/2024 10:00 AM	26	7	2	6	3	1	50.0	0	0
3/06/2024 11:00 AM	26	7	1	6	2	1	50.0	0	0
3/06/2024 12:00 PM	54	16	2	11	4	1	50.0	0	0
3/06/2024 1:00 PM	34	7	1	11	4	1	50.0	0	0
3/06/2024 2:00 PM	21	6	1	8	3	1	50.0	0	0
3/06/2024 3:00 PM	98	22	3	9	3	1	50.0	0	0
3/06/2024 4:00 PM	114	28	3	7	3	1	50.0	0	0
3/06/2024 5:00 PM	10	4	2	9	4	2	50.0	0	0
3/06/2024 6:00 PM	10	5	4	11	5	4	50.0	0	0
3/06/2024 7:00 PM	15	6	5	12	6	5	50.0	0	0
3/06/2024 8:00 PM	13	7	5	13	7	6	50.0	0	0
3/06/2024 9:00 PM	18	5	4	9	4	4	50.0	0	0
3/06/2024 10:00 PM	11	5	4	9	4	4	50.0	0	0
3/06/2024 11:00 PM	12	5	4	10	5	4	50.0	0	0
4/06/2024 12:00 AM	9	4	3	7	4	3	50.0	0	0
4/06/2024 1:00 AM	8	4	3	7	4	3	50.0	0	0
4/06/2024 2:00 AM	7	4	3	7	4	3	50.0	0	0
4/06/2024 3:00 AM	7	4	3	7	3	3	50.0	0	0
4/06/2024 4:00 AM	8	4	3	9	4	3	50.0	0	0
4/06/2024 5:00 AM	9	5	4	9	4	4	50.0	0	0
4/06/2024 6:00 AM	27	6	4	12	6	4	50.0	0	0
4/06/2024 7:00 AM	41	16	6	11	5	4	50.0	0	0
4/06/2024 8:00 AM	49	15	5	10	5	4	50.0	0	0
4/06/2024 9:00 AM	34	9	4	7	4	3	50.0	0	0
4/06/2024 10:00 AM	21	8	3	7	3	3	50.0	0	0
4/06/2024 11:00 AM	20	7	3	10	4	3	50.0	0	0
4/06/2024 12:00 PM	41	14	5	7	4	3	50.0	0	0













30/06/2024 4:00 AM	13	6	5				50.0	0	0
30/06/2024 5:00 AM	8	4	4				50.0	0	0
30/06/2024 6:00 AM	6	3	3				50.0	0	0
30/06/2024 7:00 AM	10	5	5				50.0	0	0
30/06/2024 8:00 AM	8	4	4	5	3	3	50.0	0	0
30/06/2024 9:00 AM	9	4	4				50.0	0	0
30/06/2024 10:00 AM	11	6	5				50.0	0	0
30/06/2024 11:00 AM	4	2	2				50.0	0	0
30/06/2024 12:00 PM	5	2	1				50.0	0	0
30/06/2024 1:00 PM	11	4	2				50.0	0	0
30/06/2024 2:00 PM	19	7	3				50.0	0	0
30/06/2024 3:00 PM	17	7	3				50.0	0	0
30/06/2024 4:00 PM	10	4	2	7	3	2	50.0	0	0
30/06/2024 5:00 PM	7	3	2				50.0	0	0
30/06/2024 6:00 PM	9	4	3				50.0	0	0
30/06/2024 7:00 PM	7	4	3				50.0	0	0
30/06/2024 8:00 PM	7	4	3				50.0	0	0
30/06/2024 9:00 PM	7	3	2				50.0	0	0
30/06/2024 10:00 PM	6	3	2				50.0	0	0
30/06/2024 11:00 PM	5	2	2				50.0	0	0