

Decommissioning, Decontamination and Demolition of Macau Power Station

Air monitoring data

AM1

Date	Measured RSP Concentration ($\mu\text{g}/\text{m}^3$)	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
21/05/2018	18.9	102.0	150

AM2

Date	Measured RSP Concentration ($\mu\text{g}/\text{m}^3$)	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
21/05/2018	32.9	102.0	150

AM3

Date	Measured RSP Concentration ($\mu\text{g}/\text{m}^3$)	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
21/05/2018	31.9	98.0	150

Decommissioning, Decontamination and Demolition of Macau Power Station

Noise monitoring data

NM1

Date	Time	Measured Noise Level, dB(A)			Baseline Noise Level, dB(A)	Limit Level, dB(A)	Exceedance (Y/N)
		Leq	L10	L90			
28/05/2018	08:00 - 08:30	66.8	68.9	63.7			
	08:30 - 09:00	67.5	69.6	64.4			
	09:00 - 09:30	67.7	70.1	64.1			
	09:30 - 10:00	69.4	71.7	65.8			
	10:00 - 10:30	69.4	71.8	65.6			
	10:30 - 11:00	68.9	70.9	66.2			
	11:00 - 11:30	69.0	71.2	65.8			
	11:30 - 12:00	67.9	70.0	64.5			
	12:00 - 12:30	67.4	69.3	63.3			
	12:30 - 13:00	67.7	70.2	63.0			
	13:00 - 13:30	68.8	71.1	63.9			
	13:30 - 14:00	69.5	71.6	65.8			
	14:00 - 14:30	69.2	71.3	66.6			
	14:30 - 15:00	68.6	70.6	65.0			
	15:00 - 15:30	69.9	71.3	64.6			
	15:30 - 16:00	69.5	71.5	66.8			
	16:00 - 16:30	68.8	70.4	65.1			
	16:30 - 17:00	69.3	71.9	65.3			
	17:00 - 17:30	71.1	73.3	67.8			
	17:30 - 18:00	69.2	71.3	65.9			
18:00 - 18:30	67.9	70.0	63.9				
18:30 - 19:00	67.3	68.7	63.2				
19:00 - 19:30	66.0	68.0	61.8				
19:30 - 20:00	73.0	67.5	61.2				
08:00 - 20:00	68.7	70.5	64.7	64.7	85	N	

NM2

Date	Time	Measured Noise Level, dB(A)			Baseline Noise Level, dB(A)	Limit Level, dB(A)	Exceedance (Y/N)
		Leq	L10	L90			
28/05/2018	08:00 - 08:30	68.0	71.3	54.8			
	08:30 - 09:00	70.0	73.0	64.0			
	09:00 - 09:30	71.0	73.9	65.5			
	09:30 - 10:00	69.8	72.5	64.9			
	10:00 - 10:30	71.2	73.9	65.9			
	10:30 - 11:00	70.1	72.6	65.0			
	11:00 - 11:30	70.1	72.7	64.7			
	11:30 - 12:00	69.6	72.1	64.6			
	12:00 - 12:30	69.9	72.3	63.4			
	12:30 - 13:00	69.1	72.1	62.5			
	13:00 - 13:30	69.5	72.3	63.4			
	13:30 - 14:00	68.7	71.6	62.4			
	14:00 - 14:30	69.9	72.7	63.9			
	14:30 - 15:00	70.4	72.8	63.7			
	15:00 - 15:30	69.1	71.9	63.4			
	15:30 - 16:00	69.9	72.2	63.9			
	16:00 - 16:30	71.2	72.9	64.7			
	16:30 - 17:00	72.1	72.7	64.5			
	17:00 - 17:30	71.0	73.9	64.6			
	17:30 - 18:00	72.2	75.0	66.7			
	18:00 - 18:30	69.9	72.6	65.1			
18:30 - 19:00	69.1	71.5	63.6				
19:00 - 19:30	69.6	71.8	63.3				
19:30 - 20:00	68.5	71.5	62.5				
08:00 - 20:00	70.0	72.6	63.8	70.2	84	N	

NM3

Date	Time	Measured Noise Level, dB(A)			Baseline Noise Level, dB(A)	Limit Level, dB(A)*	Exceedance (Y/N)
		Leq	L10	L90			
28/05/2018	08:00 - 08:30	64.9	68.3	52.6			
	08:30 - 09:00	67.7	69.7	64.6			
	09:00 - 09:30	66.6	68.5	62.6			
	09:30 - 10:00	66.8	69.0	62.1			
	10:00 - 10:30	66.6	69.0	62.2			
	10:30 - 11:00	67.2	70.1	63.0			
	11:00 - 11:30	64.9	68.3	59.6			
	11:30 - 12:00	65.1	68.0	59.1			
	12:00 - 12:30	62.6	66.0	56.4			
	12:30 - 13:00	63.3	66.2	56.0			
	13:00 - 13:30	65.0	66.7	61.4			
	13:30 - 14:00	65.3	67.9	61.7			
	14:00 - 14:30	65.8	68.2	62.8			
	14:30 - 15:00	66.0	68.4	62.2			
	15:00 - 15:30	64.5	66.7	61.5			
	15:30 - 16:00	64.6	66.8	59.0			
	16:00 - 16:30	66.8	69.1	60.7			
	16:30 - 17:00	62.7	65.2	58.6			
	17:00 - 17:30	68.1	73.0	59.4			
	17:30 - 18:00	63.7	67.0	58.5			
18:00 - 18:30	57.7	59.3	54.9				
18:30 - 19:00	59.8	61.6	54.7				
19:00 - 19:30	58.6	61.0	54.9				
19:30 - 20:00	55.9	58.3	52.6				
08:00 - 20:00	64.2	66.8	59.2	59.3	82	N	

*65dB(A) during school examination period