



Molong Sewage Treatment Plant EPL No. 1623 Monitoring Results (1/04/2022 to 31/03/2023)

Monitoring results-complaints

Month	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
Total Number of Complaints	0	0	0	0	0	0	0	0	0	0		
Pollution complaint category	0	0	0	0	0	0	0	0	0	0		
Air	0	0	0	0	0	0	0	0	0	0		
Water	0	0	0	0	0	0	0	0	0	0		
Noise	0	0	0	0	0	0	0	0	0	0		
Waste	0	0	0	0	0	0	0	0	0	0		
Other	0	0	0	0	0	0	0	0	0	0		

Monitoring Point 1
 No. of samples required by Licence: 1/mo
 No. of times collected and analysed: 1/Mo

Monitoring Results-Polutants

Pollutant	Date	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Lowest Sample	Mean Sample	Highest Sample	Limits
		Unit	5.4.2022 WN2204036-002	9.5.22 WN2205404-002	6.6.22 WN2206514-002	18.7.22 WN2208551-002	08.07.2022 WN2209641-002	06.09.2022 WN2211127-002	04.10.2022 WN2212397-002	07.11.2022 WN2214004-002	06.12.2022 WN2215439-002	03/01/2023 WN2300052-002					
BOD	mg/L	5	2	2	4	4	5	4	4	2	4			2	3.6	5	30
Faecal Coliforms	CFU/100ml	100	64	18	270	270	45	170	2500	640	1400			18	547.7	2500	600
Nitrogen (total)	mg/L	4.1	4.8	5.8	6.9	5.8	5.3	6.1	6.2	4.5	2.9			2.9	5.2	6.9	15
Oil & Grease	mg/L	2	2	2	2	2	2	2	2	2	2			2	2	2	10
pH	pH	8.13	8.02	8.04	7.92	7.89	7.93	7.77	7.77	7.94	7.99			7.77	7.94	7.77	6.5- 8.5
Phosphorus (Total)	mg/L	2.24	1.66	1.82	1.38	1.14	1.29	1.17	0.94	1.46	1.79			0.94	1.49	2.24	10
Total Kjeldahl Nitrogen	mg/L	2.2	1.1	2	2.6	1.7	1.8	2.4	1.5	1	1.6			1	1.79	2.6	10
TSS	mg/L	21	5	5	6	5	10	61	10	6	11			5	14.00	61	50
Exceedance Yes / No		N	N	N	N	N	N	Y	Y	Y	Y						

Reason for Exceedance: Suspected error in sampling due to high reading

Monitoring Point 1
 No. of samples required by Licence: 1/day
 No. of times collected and analysed: 1/day

Monitoring Results-Volume Discharged

Month	Unit of Measure	No of measurements made	Lowest results	Mean result	Highest Sample Value	Limits (KL/day)
APR	KL/Day	30	173	709	1026	900
MAY	KL/Day	16	95	750	900	900
JUN	KL/Day	30	754	866	950	900
JUL	KL/Day	30	815	870	900	900
AUG	KL/Day	30	814	881	900	900
SEP	KL/Day	26	428	749	900	900
OCT	KL/Day	30	617	742	900	900
NOV	KL/Day	30	18	691	900	900
DEC	KL/Day	30	113	697	900	900
JAN	KL/Day	31	453	616	881	900
FEB	KL/Day					900
MAR	KL/Day					900