



Molong Sewage Treatment Plant EPL No. 1623 Monitoring Results (1/04/2025 to 31/03/2026)

Monitoring results-complaints

Month Description	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
Total Number of Complaints	0	0	0									
Pollution complaint category	0	0	0									
Air	0	0	0									
Water	0	0	0									
Noise	0	0	0									
Waste	0	0	0									
Other	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 Unit	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Lowest Sample	Mean Sample	Highest Sample	Limits
		EN2506189-002 14/04/2024	EN2507405-002 05/05/2025	EN2509269-002 03/06/2025													
BOD	mg/L	12	28	29										12	23.00	29	30
Faecal Coliforms	CFU/100ml	4200	2700000	40										40	901413.00	2700000	600
Nitrogen (total)	mg/L	4.7	14.3	30.3										4.7	16.4	30.3	15
Oil & Grease	mg/L	2	2	5										2	3	5	10
pH	pH	8.24	7.72	7.97										7.72	7.98	8.46	6.5- 8.5
Phosphorus (Total)	mg/L	2.05	7.05	7.04										2.05	5.38	7.05	10
Total Kjeldahl Nitrogen	mg/L	4.7	13.5	30.3										4.7	16.17	30.3	10
TSS	mg/L	45	24	76										24	48.33	76	50
Exceedance Yes / No		Y	Y	Y													

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)	Times daily limit was exceeded in the month
APR	KL/Day	30	23	164	335	900	
MAY	KL/Day	31	42	265	843	900	
JUN	KL/Day	30	119	300	443	900	
JUL	KL/Day					900	
AUG	KL/Day					900	
SEP	KL/Day					900	
OCT	KL/Day					900	
NOV	KL/Day					900	
DEC	KL/Day					900	
JAN	KL/Day					900	
FEB	KL/Day					900	
MAR	KL/Day					900	
Reason For Exceedance							