

Environmental Protection Licence Monitoring Data



Project Name: WestConnex - M4M8 LINK
Licensee: WCX M4-M5 Link PT PTY LIMITED
Monitoring Period: 1/10/2023 - 31/10/2023
Website: <https://www.westconnex.com.au/environment/environmental-documents>
Environmental Protection Licence: 21616
Premise Address: ST PETERS INTERCHANGE- M4-M5 LINK TUNNELS PROJECT 16 ALBERT ST ST PETERS NSW 2044

Condition L2.4 and M2.2
 Concentration Limits and Monitoring Requirements

Sample Date	Discharge/Monitoring Point	Sampling Method
26 October 2023	Ops Water Treatment Plant - EPA identification no.1	Grab Sample

General				Metals (mg/L)														Hydrocarbon (mg/L)		Nutrients (mg/L)		Compliant		
pH		Turbidity (NTU)		Cadmium		Chromium (VI)		Iron		Lead		Manganese		Mercury		Nickel		Zinc		Benzene		Ammonia		YES / NO
Limit	Results	Limit	Results	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	
7.0 - 8.5	7.46	10	0.5	0.0007	<0.0001	0.006	0.005	0.3	0.01	0.0044	<0.001	1.9	0.005	0.0001	<0.00005	0.07	0.002	0.015	0.003	0.5	<0.001	0.91	0.47	YES

Key
 *100 percentile concentration limit

Volume and Mass Limits		
Condition L3.1 Maximum Discharge		
Date	Daily Flow (kL)	Compliant (Y/N)
01-Oct-23	784	YES
02-Oct-23	812	YES
03-Oct-23	781	YES
04-Oct-23	849	YES
05-Oct-23	703	YES
06-Oct-23	873	YES
07-Oct-23	769	YES
08-Oct-23	758	YES
09-Oct-23	926	YES
10-Oct-23	772	YES
11-Oct-23	815	YES
12-Oct-23	783	YES
13-Oct-23	790	YES
14-Oct-23	743	YES
15-Oct-23	759	YES
16-Oct-23	831	YES
17-Oct-23	799	YES
18-Oct-23	692	YES
19-Oct-23	850	YES
20-Oct-23	801	YES
21-Oct-23	831	YES
22-Oct-23	799	YES
23-Oct-23	726	YES
24-Oct-23	752	YES
25-Oct-23	891	YES
26-Oct-23	741	YES
27-Oct-23	844	YES
28-Oct-23	789	YES
29-Oct-23	761	YES
30-Oct-23	685	YES
31-Oct-23	946	YES