

Environmental Protection Licence Monitoring Data



Project Name: WestConnex - M4M8 LINK
Licensee: WCX M4-M5 Link PT PTY LIMITED
Monitoring Period: 1/11/2023 - 30/11/2023
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
28 November 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	7.34	10	0.2	0.0007	0.0001	0.0060	0.002	0.3	<0.01	0.0044	<0.001	1.9	0.023	0.0001	<0.00005	0.07	0.002	0.015	0.013	0.5	<0.001	0.91	0.12	YES

Key
 *100 percentile concentration limit

Volume and Mass Limits		
Condition L3.1 Maximum Discharge		
Date	Daily Flow (kL)	Compliant (Y/N)
01-Nov-23	812	YES
02-Nov-23	724	YES
03-Nov-23	545	YES
04-Nov-23	1062	YES
05-Nov-23	1118	YES
06-Nov-23	1155	YES
07-Nov-23	683	YES
08-Nov-23	949	YES
09-Nov-23	859	YES
10-Nov-23	752	YES
11-Nov-23	813	YES
12-Nov-23	838	YES
13-Nov-23	798	YES
14-Nov-23	1051	YES
15-Nov-23	810	YES
16-Nov-23	475	YES
17-Nov-23	858	YES
18-Nov-23	1057	YES
19-Nov-23	879	YES
20-Nov-23	697	YES
21-Nov-23	845	YES
22-Nov-23	707	YES
23-Nov-23	1008	YES
24-Nov-23	906	YES
25-Nov-23	829	YES
26-Nov-23	862	YES
27-Nov-23	765	YES
28-Nov-23	819	YES
29-Nov-23	906	YES
30-Nov-23	842	YES