

Environmental Protection Licence Monitoring Data



Project Name: WestConnex - M4M8 LINK
Licensee: WCX M4-M5 Link PT PTY LIMITED
Monitoring Period: 1/09/2023 - 30/09/2023
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				
20 September 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)		Cadmimum		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	7.33	10	0.4	0.0007	<0.0001	0.0060	0.005	0.3	0.01	0.0044	<0.001	1.9	0.005	0.0001	<0.00005	0.07	<0.002	0.015	<0.002	0.5	<0.001	0.91	0.17	YES

Key
 *100 percentile concentration limit

Volume and Mass Limits		
Condition L3.1 Maximum Discharge		
Date	Daily Flow (kL)	Compliant (Y/N)
01-Sep-23	807	YES
02-Sep-23	808	YES
03-Sep-23	362	YES
04-Sep-23	494	YES
05-Sep-23	1488	YES
06-Sep-23	883	YES
07-Sep-23	832	YES
08-Sep-23	854	YES
09-Sep-23	773	YES
10-Sep-23	819	YES
11-Sep-23	748	YES
12-Sep-23	593	YES
13-Sep-23	743	YES
14-Sep-23	1041	YES
15-Sep-23	814	YES
16-Sep-23	798	YES
17-Sep-23	812	YES
18-Sep-23	866	YES
19-Sep-23	790	YES
20-Sep-23	470	YES
21-Sep-23	1148	YES
22-Sep-23	886	YES
23-Sep-23	781	YES
24-Sep-23	777	YES
25-Sep-23	800	YES
26-Sep-23	785	YES
27-Sep-23	837	YES
28-Sep-23	871	YES
29-Sep-23	756	YES
30-Sep-23	838	YES