

Environmental Protection Licence Monitoring Data



Project Name: WestConnex - M4M8 LINK
Licensee: WCX M4-M5 Link PT PTY LIMITED
Monitoring Period: 1/08/2023 - 31/08/2023
Website: <https://www.westconnex.com.au/environmental/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
9 August 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	7.26	10	0.1	0.0007	<0.0001	0.0060	0.006	0.3	0.05	0.0044	<0.001	1.9	0.004	0.0001	<0.00004	0.07	<0.002	0.015	0.005	0.5	<0.001	0.91	0.05	YES

Key
 *100 percentile concentration limit

Volume and Mass Limits		
Condition L3.1 Maximum Discharge		
Date	Daily Flow (kL)	Compliant (Y/N)
01-Aug-23	1121	YES
02-Aug-23	510	YES
03-Aug-23	646	YES
04-Aug-23	1150	YES
05-Aug-23	674	YES
06-Aug-23	1088	YES
07-Aug-23	807	YES
08-Aug-23	745	YES
09-Aug-23	1090	YES
10-Aug-23	923	YES
11-Aug-23	828	YES
12-Aug-23	828	YES
13-Aug-23	848	YES
14-Aug-23	962	YES
15-Aug-23	856	YES
16-Aug-23	591	YES
17-Aug-23	1089	YES
18-Aug-23	567	YES
19-Aug-23	604	YES
20-Aug-23	1385	YES
21-Aug-23	785	YES
22-Aug-23	821	YES
23-Aug-23	814	YES
24-Aug-23	837	YES
25-Aug-23	806	YES
26-Aug-23	801	YES
27-Aug-23	841	YES
28-Aug-23	804	YES
29-Aug-23	816	YES
30-Aug-23	911	YES
31-Aug-23	806	YES