

Environmental Protection Licence Monitoring Data



Project Name: WestConnex - M4M8 LINK
Licensee: WCX M4-M5 Link PT PTY LIMITED
Monitoring Period: 1/06/2023 - 31/06/2023
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						
6 June 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	7.79	10	0	0.0007	<0.0001	0.0044	0.004	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	0.033	YES

Key
 *100 percentile concentration limit

Volume and Mass Limits		
Condition L3.1 Maximum Discharge		
Date	Daily Flow (kL)	Compliant (Y/N)
01-Jun-23	751	YES
02-Jun-23	1058	YES
03-Jun-23	854	YES
04-Jun-23	901	YES
05-Jun-23	663	YES
06-Jun-23	989	YES
07-Jun-23	980	YES
08-Jun-23	912	YES
09-Jun-23	847	YES
10-Jun-23	787	YES
11-Jun-23	893	YES
12-Jun-23	921	YES
13-Jun-23	847	YES
14-Jun-23	892	YES
15-Jun-23	774	YES
16-Jun-23	1016	YES
17-Jun-23	746	YES
18-Jun-23	977	YES
19-Jun-23	668	YES
20-Jun-23	1002	YES
21-Jun-23	819	YES
22-Jun-23	723	YES
23-Jun-23	1031	YES
24-Jun-23	780	YES
25-Jun-23	787	YES
26-Jun-23	1018	YES
27-Jun-23	866	YES
28-Jun-23	839	YES
29-Jun-23	838	YES
30-Jun-23	820	YES