

Environmental Protection Licence Monitoring Data



Project Name: WestConnex - M4M8 LINK
Licensee: WCX M4-M5 Link PT PTY LIMITED
Monitoring Period: 1/01/2024 - 31/01/2024
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				
9 January 2024				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	7.31	10	0.1	0.0007	<0.0001	0.0060	0.004	0.3	<0.05	0.0044	<0.001	1.9	<0.001	0.0001	<0.00004	0.07	<0.001	0.015	<0.005	0.5	<0.001	0.91	0.44	YES

Key
 *100 percentile concentration limit

Volume and Mass Limits		
Condition L3.1 Maximum Discharge		
Date	Daily Flow (kL)	Compliant (Y/N)
01-Jan-24	864	YES
02-Jan-24	774	YES
03-Jan-24	808	YES
04-Jan-24	812	YES
05-Jan-24	771	YES
06-Jan-24	641	YES
07-Jan-24	922	YES
08-Jan-24	799	YES
09-Jan-24	837	YES
10-Jan-24	833	YES
11-Jan-24	779	YES
12-Jan-24	558	YES
13-Jan-24	960	YES
14-Jan-24	900	YES
15-Jan-24	1143	YES
16-Jan-24	835	YES
17-Jan-24	891	YES
18-Jan-24	1128	YES
19-Jan-24	760	YES
20-Jan-24	922	YES
21-Jan-24	771	YES
22-Jan-24	777	YES
23-Jan-24	769	YES
24-Jan-24	833	YES
25-Jan-24	781	YES
26-Jan-24	776	YES
27-Jan-24	854	YES
28-Jan-24	790	YES
29-Jan-24	749	YES
30-Jan-24	757	YES