

Environmental Protection Licence Monitoring Data



Project Name: WestConnex - M4M8 LINK
Licensee: WCX M4-M5 Link PT PTY LIMITED
Monitoring Period: 1/04/2024 - 30/04/2024
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
23 April 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	7.55	10	0.2	0.0007	<0.0001	0.0060	0.006	0.3	<0.05	0.0044	<0.001	1.9	<0.001	0.0001	<0.00004	0.07	0.04	0.015	0.023	0.5	<0.001	0.91	0.09	NO (zinc)

Volume and Mass Limits		
Condition L3.1 Maximum Discharge		
Date	Daily Flow (kL)	Compliant (Y/N)
01-Apr-24	763	YES
02-Apr-24	869	YES
03-Apr-24	743	YES
04-Apr-24	1783	YES
05-Apr-24	1065	YES
06-Apr-24	990	YES
07-Apr-24	786	YES
08-Apr-24	766	YES
09-Apr-24	858	YES
10-Apr-24	681	YES
11-Apr-24	537	YES
12-Apr-24	1325	YES
13-Apr-24	790	YES
14-Apr-24	833	YES
15-Apr-24	863	YES
16-Apr-24	805	YES
17-Apr-24	819	YES
18-Apr-24	869	YES
19-Apr-24	799	YES
20-Apr-24	812	YES
21-Apr-24	724	YES
22-Apr-24	984	YES
23-Apr-24	741	YES
24-Apr-24	849	YES
25-Apr-24	835	YES
26-Apr-24	796	YES
27-Apr-24	546	YES
28-Apr-24	833	YES
29-Apr-24	1035	YES
30-Apr-24	766	YES

Key
 *100 percentile concentration limit