

Environmental Protection Licence Monitoring Data



Project Name: WestConnex - M4M8 LINK
Licensee: WCX M4-M5 Link PT PTY LIMITED
Monitoring Period: 1/02/2024 - 29/02/2024
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						
7 February 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	0.002	0.015	<0.005	0.5	<0.001	0.91	0.02	YES

Volume and Mass Limits		
Condition L3.1 Maximum Discharge		
Date	Daily Flow (kL)	Compliant (Y/N)
01-Feb-24	836	YES
02-Feb-24	843	YES
03-Feb-24	0**	
04-Feb-24	927	YES
05-Feb-24	784	YES
06-Feb-24	980	YES
07-Feb-24	675	YES
08-Feb-24	766	YES
09-Feb-24	615	YES
10-Feb-24	681	YES
11-Feb-24	537	YES
12-Feb-24	1325	YES
13-Feb-24	770	YES
14-Feb-24	637	YES
15-Feb-24	901	YES
16-Feb-24	1245	YES
17-Feb-24	826	YES
18-Feb-24	797	YES
19-Feb-24	951	YES
20-Feb-24	1279	YES
21-Feb-24	870	YES
22-Feb-24	821	YES
23-Feb-24	866	YES
24-Feb-24	829	YES
25-Feb-24	753	YES
26-Feb-24	812	YES
27-Feb-24	770	YES
28-Feb-24	796	YES
29-Feb-24	813	YES

Key
 *100 percentile concentration limit
 ** Data gap