

Environmental Protection Licence Monitoring Data

Project Name: WestConnex - M4-M8 LINK
Licensee: WCX M4-M5 PT PTY LTD
Monitoring Period: November 2024
Website: 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



Sample Date		Discharge/Monitoring Point																		Sampling Method				
5/11/2024, 20/11/2024		Water Treatment Plant ARN-2																		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	7.38	10	0.7	0.0007	<0.0001	0.006	0.001	0.3	<0.05	0.0044	<0.001	1.90	0.003	0.0001	<0.00004	0.07	0.002	0.015	0.0	0.5	<0.001	0.91	0.45	Yes
	-		-		-		-		-		-		-		-		-		-		-		0.09	Yes

* 100th percentile concentration limit

Discharge Flow Data		
Daily discharge limit: 2,400kL		
Date	Daily Flow (kL)	Compliant
01/11/2024	908.95	Yes
02/11/2024	697.32	Yes
03/11/2024	797.40	Yes
04/11/2024	863.28	Yes
05/11/2024	676.14	Yes
06/11/2024	801.04	Yes
07/11/2024	853.30	Yes
08/11/2024	638.67	Yes
09/11/2024	890.36	Yes
10/11/2024	906.88	Yes
11/11/2024	670.46	Yes
12/11/2024	808.18	Yes
13/11/2024	860.35	Yes
14/11/2024	775.05	Yes
15/11/2024	875.41	Yes
16/11/2024	682.79	Yes
17/11/2024	918.08	Yes
18/11/2024	542.67	Yes
19/11/2024	1008.80	Yes
20/11/2024	710.84	Yes
21/11/2024	693.91	Yes
22/11/2024	497.57	Yes
23/11/2024	1120.63	Yes
24/11/2024	666.18	Yes
25/11/2024	750.82	Yes
26/11/2024	906.18	Yes
27/11/2024	741.68	Yes
28/11/2024	679.86	Yes
29/11/2024	1113.32	Yes
30/11/2024	922.79	Yes