

Environmental Protection Licence Monitoring Data



Project Name: WestConnex - M4-M8 LINK
Licensee: WCX M4-M5 PT PTY LTD
Monitoring Period: December 2025
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
Discharge/Monitoring Point: Water Treatment Plant ARN-2
Sampling Method: Grab Sample

General				Metals (mg/L)																Hydrocarbon (mg/L)		Nutrients (mg/L)		Compliant	
Date	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	
3/12/2025	7.0 - 8.5	7.49	10	0.2	0.0007	0.0001	0.006	0.006	0.3	0.05	0.0044	0.001	1.90	0.003	0.0001	0.00004	0.07	0.002	0.015	0.005	0.5	0.001	0.91	0.07	YES
16/12/2025	7.0 - 8.5	7.76	10	-	0.0007	-	0.006	-	0.3	-	0.0044	-	1.90	-	0.0001	-	0.07	-	0.015	-	0.5	-	0.91	0.44	YES

* 100th percentile concentration limit

Discharge Flow Data		
Daily discharge limit: 2,400kL		
Date	Daily Flow (kL)	Compliant
01/12/2025	707.85	Yes
02/12/2025	693.00	Yes
03/12/2025	654.07	Yes
04/12/2025	815.84	Yes
05/12/2025	727.63	Yes
06/12/2025	640.27	Yes
07/12/2025	804.49	Yes
08/12/2025	644.03	Yes
09/12/2025	772.95	Yes
10/12/2025	759.34	Yes
11/12/2025	747.06	Yes
12/12/2025	722.56	Yes
13/12/2025	793.00	Yes
14/12/2025	722.79	Yes
15/12/2025	741.69	Yes
16/12/2025	718.63	Yes
17/12/2025	689.88	Yes
18/12/2025	780.37	Yes
19/12/2025	735.21	Yes
20/12/2025	719.47	Yes
21/12/2025	761.91	Yes
22/12/2025	776.04	Yes
23/12/2025	669.77	Yes
24/12/2025	751.06	Yes
25/12/2025	641.19	Yes
26/12/2025	604.79	Yes
27/12/2025	711.13	Yes
28/12/2025	846.05	Yes
29/12/2025	739.59	Yes
30/12/2025	689.77	Yes
31/12/2025	740.59	Yes