

Environmental Protection Licence Monitoring Data

Project Name:

Licensee:

Monitoring Period:

Website:

Environmental Protection Licence:

Premise Address:

Discharge/Monitoring Point:

Sampling Method:

WestConnex - M4-M8 LINK

WCX M4-M5 PT PTY LTD

April 2025

www.westconnex.com.au/environment/environmental-documents

21616

ST PETERS INTERCHANGE - M4-M5 LINK TUNNELS PROJECT, 16 ALBERT ST, ST PETERS NSW 2044

Water Treatment Plant ARN-2

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	
3/4/2025	7.0 - 8.5	7.65	10	0.2	0.0007	0.0001	0.006	0.007	0.3	0.05	0.0044	0.001	1.90	0.001	0.0001	0.00004	0.07	0.002	0.015	0.012	0.5	0.001	0.91	0.18	NO
17/4/2025	7.0 - 8.5	8.01	10	-	0.0007	-	0.006	-	0.3	-	0.0044	-	1.90	-	0.0001	-	0.07	-	0.015	-	0.5	-	0.91	0.08	YES

* 100th percentile concentration limit

Discharge Flow Data		
Daily discharge limit: 2.400kL		
Date	Daily Flow (kL)	Compliant
01/04/2025	844.03	Yes
02/04/2025	710.18	Yes
03/04/2025	794.5	Yes
04/04/2025	714.4	Yes
05/04/2025	691.13	Yes
06/04/2025	749.01	Yes
07/04/2025	753.2	Yes
08/04/2025	727.8	Yes
09/04/2025	681.44	Yes
10/04/2025	827.76	Yes
11/04/2025	738.78	Yes
12/04/2025	491.12	Yes
13/04/2025	1030.65	Yes
14/04/2025	688.5	Yes
15/04/2025	846.71	Yes
16/04/2025	716.27	Yes
17/04/2025	811.49	Yes
18/04/2025	682.13	Yes
19/04/2025	791.13	Yes
20/04/2025	673.71	Yes
21/04/2025	744.99	Yes
22/04/2025	854.91	Yes
23/04/2025	815.98	Yes
24/04/2025	726.2	Yes
25/04/2025	786.61	Yes
26/04/2025	761.32	Yes
27/04/2025	1055.46	Yes
28/04/2025	1028.64	Yes
29/04/2025	844.98	Yes
30/04/2025	835.95	Yes