

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

July 2025

[www.westconnex.com.au/environment/environmental-documents](http://www.westconnex.com.au/environment/environmental-documents)

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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 |           |
| 3/7/2025  | 7.0 - 8.5 | 7.56    | 10              | 0.1     | 0.0007        | 0.0001 | 0.006         | 0.006  | 0.3    | 0.05   | 0.0044 | 0.001  | 1.90      | 0.001  | 0.0001  | 0.00004 | 0.07   | 0.001  | 0.015  | 0.005  | 0.5                | 0.001  | 0.91             | 0.07   | YES       |
| 22/7/2024 | 7.0 - 8.5 | 7.23    | 10              | 0.3     | 0.0007        | -      | 0.006         | -      | 0.3    | -      | 0.0044 | -      | 1.90      | -      | 0.0001  | -       | 0.07   | -      | 0.015  | -      | 0.5                | -      | 0.91             | 0.10   | YES       |

\* 100th percentile concentration limit

| Discharge Flow Data            |                 |           |
|--------------------------------|-----------------|-----------|
| Daily discharge limit: 2,400kL |                 |           |
| Date                           | Daily Flow (kL) | Compliant |
| 01/07/2025                     | 1072.9          | Yes       |
| 02/07/2025                     | 1251.35         | Yes       |
| 03/07/2025                     | 893.97          | Yes       |
| 04/07/2025                     | 769.79          | Yes       |
| 05/07/2025                     | 762.24          | Yes       |
| 06/07/2025                     | 752.85          | Yes       |
| 07/07/2025                     | 789.75          | Yes       |
| 08/07/2025                     | 765.94          | Yes       |
| 09/07/2025                     | 759.34          | Yes       |
| 10/07/2025                     | 755.25          | Yes       |
| 11/07/2025                     | 629.25          | Yes       |
| 12/07/2025                     | 871.44          | Yes       |
| 13/07/2025                     | 675.36          | Yes       |
| 14/07/2025                     | 841.39          | Yes       |
| 15/07/2025                     | 790.1           | Yes       |
| 16/07/2025                     | 756.16          | Yes       |
| 17/07/2025                     | 730.43          | Yes       |
| 18/07/2025                     | 775.25          | Yes       |
| 19/07/2025                     | 741.53          | Yes       |
| 20/07/2025                     | 757.15          | Yes       |
| 21/07/2025                     | 725.38          | Yes       |
| 22/07/2025                     | 794.31          | Yes       |
| 23/07/2025                     | 783.42          | Yes       |
| 24/07/2025                     | 804.45          | Yes       |
| 25/07/2025                     | 713.51          | Yes       |
| 26/07/2025                     | 781.58          | Yes       |
| 27/07/2025                     | 764.78          | Yes       |
| 28/07/2025                     | 895.17          | Yes       |
| 29/07/2025                     | 764.02          | Yes       |
| 30/07/2025                     | 861.71          | Yes       |
| 31/07/2025                     | 880.76          | Yes       |