

## Environmental Protection Licence Monitoring Data

**Project Name:** WestConnex - M8  
**Licensee:** WCX M5 PT PTY LTD  
**Monitoring Period:** 1/07/2020 - 31/07/2020  
**Website:** [www.westconnex.com.au/NewM5Environment](http://www.westconnex.com.au/NewM5Environment)  
**Environmental Protection Licence:** 21351  
**Premise Address:** Operational Water Treatment Plant M8 - Motorway Operations Complex 3 Arncliffe NSW 2205



Monitoring Type:

Sample Date	Discharge/Monitoring Point	Sampling Method
17 July 2020	Water Treatment Plant ARN-2	Grab Sample

General				Metals (µg/L)										Total Recoverable Hydrocarbons					
pH		Turbidity (NTU)		Aluminium		Cobalt		Copper		Manganese		Zinc		C10-C16		C16-C34		C34-C40	
Limit	Results	Limit	Results	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Results	Limit*	Results
6.5 - 8.5	7.60	25	0.7	600	360	8.0	<1.0	10.3	<1.0	10600	963	150	<5	<100	<100	<100	<100	<100	<100

### Key

\*90th Percentile concentration limit

## Environmental Protection Licence Monitoring Data

**Project Name:** WestConnex - M8  
**Licensee:** WCX M5 PT PTY LTD  
**Monitoring Period:** 1/08/2020 - 31/08/2020  
**Website:** [www.westconnex.com.au/NewM5Environment](http://www.westconnex.com.au/NewM5Environment)  
**Environmental Protection Licence:** 21351  
**Premise Address:** Operational Water Treatment Plant M8 - Motorway Operations Complex 3 Arncliffe NSW 2205



### Monitoring Type:

Sample Date	Discharge/Monitoring Point	Sampling Method
31 August 2020	Water Treatment Plant ARN-2	Grab Sample

General				Metals (µg/L)										Total Recoverable Hydrocarbons					
pH		Turbidity (NTU)		Aluminium		Cobalt		Copper		Manganese		Zinc		C10-C16		C16-C34		C34-C40	
Limit	Results	Limit	Results	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Results	Limit*	Results
6.5 - 8.5	7.18	25	8.7	600	160	8.0	2.0	10.3	<1.0	10600	1180	150	<5.0	<100	<100	<100	190	<100	<100

### Key

\*90th Percentile concentration limit

## Environmental Protection Licence Monitoring Data

**Project Name:** WestConnex - M8  
**Licensee:** WCX M5 PT PTY LTD  
**Monitoring Period:** 1/09/2020 - 30/09/2020  
**Website:** [www.westconnex.com.au/NewM5Environment](http://www.westconnex.com.au/NewM5Environment)  
**Environmental Protection Licence:** 21351  
**Premise Address:** Operational Water Treatment Plant M8 - Motorway Operations Complex 3 Arncliffe NSW 2205



### Monitoring Type:

Sample Date	Discharge/Monitoring Point	Sampling Method
28 September 2020	Water Treatment Plant ARN-2	Grab Sample

General				Metals (µg/L)										Total Recoverable Hydrocarbons					
pH		Turbidity (NTU)		Aluminium		Cobalt		Copper		Manganese		Zinc		C10-C16		C16-C34		C34-C40	
Limit	Results	Limit	Results	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Results	Limit*	Results
6.5 - 8.5	7.24	25	4.8	600	80	8.0	1.0	10.3	<1.0	10600	1260	150	22	<100	130	<100	<100	<100	<100

### Key

\*90th Percentile concentration limit

## Environmental Protection Licence Monitoring Data

**Project Name:** WestConnex - M8  
**Licensee:** WCX M5 PT PTY LTD  
**Monitoring Period:** 1/10/2020 - 31/10/2020  
**Website:** [www.westconnex.com.au/NewM5Environment](http://www.westconnex.com.au/NewM5Environment)  
**Environmental Protection Licence:** 21351  
**Premise Address:** Operational Water Treatment Plant M8 - Motorway Operations Complex 3 Arncliffe NSW 2205



### Monitoring Type:

Sample Date	Discharge/Monitoring Point	Sampling Method
1 October 2020	Water Treatment Plant ARN-2	Grab Sample

General				Metals (µg/L)										Total Recoverable Hydrocarbons					
pH		Turbidity (NTU)		Aluminium		Cobalt		Copper		Manganese		Zinc		C10-C16		C16-C34		C34-C40	
Limit	Results	Limit	Results	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Results	Limit*	Results
6.5 - 8.5	7.51	25	5.9	600	70	8.0	1.0	10.3	1.0	10600	1310	150	5	<100	210	<100	<100	<100	<100

### Key

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## Environmental Protection Licence Monitoring Data

**Project Name:** WestConnex - M8  
**Licensee:** WCX M5 PT PTY LTD  
**Monitoring Period:** 1/11/2020 - 30/11/2020  
**Website:** [www.westconnex.com.au/NewM5Environment](http://www.westconnex.com.au/NewM5Environment)  
**Environmental Protection Licence:** 21351  
**Premise Address:** Operational Water Treatment Plant M8 - Motorway Operations Complex 3 Arncliffe NSW 2205



### Monitoring Type:

Sample Date		Discharge/Monitoring Point										Sampling Method							
4 November 2020		Water Treatment Plant ARN-2										Grab Sample							
General				Metals (µg/L)										Total Recoverable Hydrocarbons					
pH		Turbidity (NTU)		Aluminium		Cobalt		Copper		Manganese		Zinc		C10-C16		C16-C34		C34-C40	
Limit	Results	Limit	Results	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Results	Limit*	Results
6.5 - 8.5	7.28	25	4.1	600	150	8.0	< 1.0	10.3	< 1.0	10600	984	150	< 5	<100	350	<100	220	<100	<100

### Key

\*90th Percentile concentration limit

## Environmental Protection Licence Monitoring Data

**Project Name:** WestConnex - M8  
**Licensee:** WCX M5 PT PTY LTD  
**Monitoring Period:** 1/12/2020 - 31/12/2020  
**Website:** [www.westconnex.com.au/NewM5Environment](http://www.westconnex.com.au/NewM5Environment)  
**Environmental Protection Licence:** 21351  
**Premise Address:** Operational Water Treatment Plant M8 - Motorway Operations Complex 3 Arncliffe NSW 2205



Monitoring Type:

Sample Date	Discharge/Monitoring Point	Sampling Method
1 December 2020	Water Treatment Plant ARN-2	Grab Sample

General				Metals (µg/L)										Total Recoverable Hydrocarbons					
pH		Turbidity (NTU)		Aluminium		Cobalt		Copper		Manganese		Zinc		C10-C16		C16-C34		C34-C40	
Limit	Results	Limit	Results	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Result	Limit*	Results	Limit*	Results
6.5 - 8.5	6.91	25	19.4	600	20	8.0	2.0	10.3	< 1.0	10600	1400	150	9	<100	160	<100	100	<100	100

### Key

\*90th Percentile concentration limit