

Environment Protection Licence Monitoring Data



Project Name: WestConnex - M4 East
Environmental Protection Licence Number: 20734
Link to Public register on EPA Website: WestConnex - Resources - Local Updates - M4 East - Monitoring Data
Premise Address: WestConnex M4 East, Homebush Bay Drive to Parramatta Road, Burwood NSW 2134
Monitoring Data for the Period: 01 May 2018 to 31 May 2018

Monitoring Type: Water Discharge Monitoring

Discharge/Monitoring Point	Date Sampled	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
		Licence Limit *	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
DP096	1-May	90	18.4	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP097	1-May	90	7.7	50	16	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	1-May	90	17.5	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	1-May	90	21.8	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP010	1-May	90	32.4	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	2-May	90	11.3	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	2-May	90	30.7	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	2-May	90	18.0	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	3-May	90	15.7	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	3-May	90	2.0	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP097	3-May	90	0.3	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	3-May	90	1.6	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP010	3-May	90	32.4	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	4-May	90	5.8	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	4-May	90	9.6	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP097	4-May	90	24.6	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP096	4-May	90	8.2	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP010	5-May	90	35.3	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	7-May	90	3.0	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	7-May	90	6.7	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP097	7-May	90	10.7	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	7-May	90	1.7	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP010	7-May	90	34.2	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP030	7-May	90	17.1	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	8-May	90	2.0	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	8-May	90	6.5	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	9-May	90	2.8	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP096	9-May	90	7.4	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP096	10-May	90	14.4	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP096	10-May	90	2.7	50	NTU*	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP096	10-May	90	20.7	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	11-May	90	9.8	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	11-May	90	21.2	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	11-May	90	25.6	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP096	14-May	90	22.8	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	14-May	90	11.2	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant

DP096	14-May	90	32.9	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	14-May	90	11.4	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	15-May	90	15.8	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	15-May	90	10.2	50	<5	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	15-May	90	7.2	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	15-May	90	4.2	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	16-May	90	8.3	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	16-May	90	12.0	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP097	16-May	90	18.9	50	38	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	17-May	90	12.8	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP097	17-May	90	27.7	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP010	18-May	90	31.8	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP096	18-May	90	23.3	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	18-May	90	49.6	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	18-May	90	16.9	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	18-May	90	14.5	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	21-May	90	17.6	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	21-May	90	15.7	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	22-May	90	44.7	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	22-May	90	40.5	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP097	22-May	90	13.2	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	22-May	90	23.5	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	23-May	90	22.9	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	23-May	90	11.3	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	24-May	90	9.3	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	24-May	90	6.9	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	24-May	90	12.4	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	25-May	90	19.4	50	13	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	25-May	90	10.7	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	28-May	90	7.7	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	28-May	90	11.8	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP096	28-May	90	14.5	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	29-May	90	13.6	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	29-May	90	8.3	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	29-May	90	28.6	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	30-May	90	38.5	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	30-May	90	22.1	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	30-May	90	47.8	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	31-May	90	38.3	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	31-May	90	48.8	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	31-May	90	22.9	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant

Key

* A correlation between TSS and Turbidity has been established for the project. Adopting a 25% safety factor, a NTU result of 90 has been adopted to ensure samples have a TSS <50mg/L