

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 July 2018 to 31 July 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-Jul	90	3.6	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	2-Jul	90	2.5	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	2-Jul	90	5.4	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP054	2-Jul	90	2.0	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP050	2-Jul	90	5.4	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP060	2-Jul	90	1.6	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP010	2-Jul	90	59.0	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP010	2-Jul	90	5.7	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP031	2-Jul	90	0.2	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP031	4-Jul	90	1.7	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP031	2-Jul	90	3.6	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP010	3-Jul	90	15.9	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP096	2-Jul	90	15.9	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	2-Jul	90	25.8	50	22	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	2-Jul	90	13.5	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	3-Jul	90	12.9	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	3-Jul	90	18.7	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	3-Jul	90	44.0	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	3-Jul	90	31.2	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	3-Jul	90	17.6	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	3-Jul	90	30.4	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP096	3-Jul	90	16.3	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP053	3-Jul	90	1.6	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP096	3-Jul	90	6.9	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP096	4-Jul	90	36.7	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	4-Jul	90	21.9	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	4-Jul	90	23.7	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP010	4-Jul	90	8.0	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP096	4-Jul	90	44.1	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	4-Jul	90	28.3	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	4-Jul	90	14.5	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	5-Jul	90	3.3	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	5-Jul	90	10.4	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	5-Jul	90	39.6	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	6-Jul	90	21.9	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	6-Jul	90	23.2	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant

DP096	6-Jul	90	32.7	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	6-Jul	90	10.4	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	8-Jul	90	4.1	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	9-Jul	90	0.3	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	9-Jul	90	1.1	50	18	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	9-Jul	90	15.2	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	9-Jul	90	15.8	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	9-Jul	90	18.2	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP096	9-Jul	90	21.5	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	10-Jul	90	3.2	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	10-Jul	90	7.6	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	10-Jul	90	8.1	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	10-Jul	90	4.5	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP096	10-Jul	90	3.3	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	10-Jul	90	7.8	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP096	11-Jul	90	7.6	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP096	11-Jul	90	4.7	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	11-Jul	90	16.9	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	11-Jul	90	2.1	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	11-Jul	90	8.9	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP096	11-Jul	90	22.9	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP093	12-Jul	90	6.0	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	12-Jul	90	4.4	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP096	12-Jul	90	44.6	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	12-Jul	90	39.3	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	12-Jul	90	6.1	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP096	13-Jul	90	4.1	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	13-Jul	90	6.2	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	13-Jul	90	32.0	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	13-Jul	90	10.5	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	15-Jul	90	13.7	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	16-Jul	90	27.3	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	16-Jul	90	2.4	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP096	16-Jul	90	4.8	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	16-Jul	90	2.4	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	16-Jul	90	2.0	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	17-Jul	90	0.0	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	17-Jul	90	10.5	50	22	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	17-Jul	90	0.3	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP096	17-Jul	90	0.3	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP096	17-Jul	90	6.0	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	18-Jul	90	0.8	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP096	18-Jul	90	1.7	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	18-Jul	90	18.6	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	18-Jul	90	2.9	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	18-Jul	90	5.3	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	19-Jul	90	13.1	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	19-Jul	90	2.3	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP096	19-Jul	90	3.8	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP096	19-Jul	90	23.6	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant

DP096	19-Jul	90	0.0	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	20-Jul	90	10.2	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	20-Jul	90	7.2	50	14	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP096	23-Jul	90	2.1	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	23-Jul	90	2.4	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP096	24-Jul	90	2.5	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	24-Jul	90	10.6	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	26-Jul	90	11.3	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	27-Jul	90	3.3	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP090	30-Jul	90	8.3	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	30-Jul	90	20.1	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP090	31-Jul	90	1.2	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	31-Jul	90	12.8	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP096	31-Jul	90	4.6	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP031	31-Jul	90	66.1	50	NTU*	6.5 - 8.5	8.5	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