

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 August 2017 to 31 August 2017

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		
DP051	1-Aug	90	7.5	50	NTU*	6.5 - 8.5	7.46	None Visible	nil	Per discharge	Compliant
DP031	1-Aug	90	17.5	50	NTU*	6.5 - 8.5	7.51	None Visible	nil	Per discharge	Compliant
DP061	1-Aug	90	8.1	50	NTU*	6.5 - 8.5	7.20	None Visible	nil	Per discharge	Compliant
DP031	3-Aug	90	57.2	50	NTU*	6.5 - 8.5	7.70	None Visible	nil	Per discharge	Compliant
DP031	4-Aug	90	58.1	50	NTU*	6.5 - 8.5	8.10	None Visible	nil	Per discharge	Compliant
DP080	4-Aug	90	39.2	50	NTU*	6.5 - 8.5	7.75	None Visible	nil	Per discharge	Compliant
DP010	5-Aug	90	32.3	50	NTU*	6.5 - 8.5	8.20	None Visible	nil	Per discharge	Compliant
DP031	7-Aug	90	43.2	50	NTU*	6.5 - 8.5	7.69	None Visible	nil	Per discharge	Compliant
DP080	7-Aug	90	6.6	50	NTU*	6.5 - 8.5	8.03	None Visible	nil	Per discharge	Compliant
DP031	8-Aug	90	17.9	50	35	6.5 - 8.5	7.80	None Visible	nil	Per discharge	Compliant
DP031	8-Aug	90	25.6	50	NTU*	6.5 - 8.5	7.11	None Visible	nil	Per discharge	Compliant
DP051	8-Aug	90	17.0	50	NTU*	6.5 - 8.5	7.14	None Visible	nil	Per discharge	Compliant
DP080	8-Aug	90	17.4	50	NTU*	6.5 - 8.5	7.57	None Visible	nil	Per discharge	Compliant
DP080	8-Aug	90	48.8	50	NTU*	6.5 - 8.5	7.36	None Visible	nil	Per discharge	Compliant
DP080	8-Aug	90	22.1	50	NTU*	6.5 - 8.5	6.96	None Visible	nil	Per discharge	Compliant
DP010	9-Aug	90	19.0	50	NTU*	6.5 - 8.5	7.63	None Visible	nil	Per discharge	Compliant
DP031	9-Aug	90	22.1	50	NTU*	6.5 - 8.5	7.65	None Visible	nil	Per discharge	Compliant
DP080	9-Aug	90	20.7	50	21	6.5 - 8.5	7.41	None Visible	nil	Per discharge	Compliant
DP080	9-Aug	90	14.9	50	NTU*	6.5 - 8.5	7.10	None Visible	nil	Per discharge	Compliant
DP010	10-Aug	90	8.1	50	NTU*	6.5 - 8.5	7.68	None Visible	nil	Per discharge	Compliant
DP031	10-Aug	90	37.4	50	NTU*	6.5 - 8.5	7.43	None Visible	nil	Per discharge	Compliant
DP070	10-Aug	90	4.2	50	NTU*	6.5 - 8.5	7.61	None Visible	nil	Per discharge	Compliant
DP031	11-Aug	90	86.0	50	NTU*	6.5 - 8.5	7.20	None Visible	nil	Per discharge	Compliant
DP010	12-Aug	90	12.5	50	NTU*	6.5 - 8.5	8.25	None Visible	nil	Per discharge	Compliant
DP080	12-Aug	90	9.1	50	NTU*	6.5 - 8.5	7.62	None Visible	nil	Per discharge	Compliant
DP031	14-Aug	90	8.1	50	NTU*	6.5 - 8.5	6.65	None Visible	nil	Per discharge	Compliant
DP031	15-Aug	90	3.4	50	NTU*	6.5 - 8.5	7.46	None Visible	nil	Per discharge	Compliant
DP051	15-Aug	90	7.4	50	NTU*	6.5 - 8.5	6.90	None Visible	nil	Per discharge	Compliant
DP080	15-Aug	90	5.7	50	NTU*	6.5 - 8.5	7.93	None Visible	nil	Per discharge	Compliant
DP061	15-Aug	90	9.8	50	NTU*	6.5 - 8.5	7.30	None Visible	nil	Per discharge	Compliant
DP080	16-Aug	90	24.2	50	NTU*	6.5 - 8.5	7.57	None Visible	nil	Per discharge	Compliant
DP031	17-Aug	90	3.7	50	25	6.5 - 8.5	7.86	None Visible	nil	Per discharge	Compliant
DP080	17-Aug	90	8.2	50	NTU*	6.5 - 8.5	7.85	None Visible	nil	Per discharge	Compliant
DP031	18-Aug	90	2.2	50	NTU*	6.5 - 8.5	7.76	None Visible	nil	Per discharge	Compliant
DP080	18-Aug	90	57.7	50	NTU*	6.5 - 8.5	7.94	None Visible	nil	Per discharge	Compliant
DP031	19-Aug	90	4.2	50	NTU*	6.5 - 8.5	7.74	None Visible	nil	Per discharge	Compliant

DP031	21-Aug	90	5.7	50	NTU*	6.5 - 8.5	7.87	None Visible	nil	Per discharge	Compliant
DP080	21-Aug	90	16.8	50	NTU*	6.5 - 8.5	7.94	None Visible	nil	Per discharge	Compliant
DP031	22-Aug	90	2.4	50	NTU*	6.5 - 8.5	7.36	None Visible	nil	Per discharge	Compliant
DP051	22-Aug	90	6.6	50	NTU*	6.5 - 8.5	7.01	None Visible	nil	Per discharge	Compliant
DP080	22-Aug	90	6.8	50	NTU*	6.5 - 8.5	7.80	None Visible	nil	Per discharge	Compliant
DP061	22-Aug	90	38	50	NTU*	6.5 - 8.5	7.48	None Visible	nil	Per discharge	Compliant
DP031	23-Aug	90	4.3	50	NTU*	6.5 - 8.5	7.36	None Visible	nil	Per discharge	Compliant
DP080	23-Aug	90	9.1	50	NTU*	6.5 - 8.5	7.92	None Visible	nil	Per discharge	Compliant
DP070	23-Aug	90	7.3	50	NTU*	6.5 - 8.5	7.71	None Visible	nil	Per discharge	Compliant
DP031	24-Aug	90	4.7	50	46	6.5 - 8.5	7.66	None Visible	nil	Per discharge	Compliant
DP080	24-Aug	90	6.2	50	NTU*	6.5 - 8.5	7.93	None Visible	nil	Per discharge	Compliant
DP031	25-Aug	90	1.3	50	NTU*	6.5 - 8.5	7.64	None Visible	nil	Per discharge	Compliant
DP080	25-Aug	90	56.9	50	NTU*	6.5 - 8.5	7.49	None Visible	nil	Per discharge	Compliant
DP031	28-Aug	90	3.4	50	NTU*	6.5 - 8.5	7.36	None Visible	nil	Per discharge	Compliant
DP031	28-Aug	90	36.6	50	NTU*	6.5 - 8.5	7.74	None Visible	nil	Per discharge	Compliant
DP097	28-Aug	90	8.7	50	NTU*	6.5 - 8.5	6.62	None Visible	nil	Per discharge	Compliant
DP031	29-Aug	90	3.5	50	NTU*	6.5 - 8.5	7.47	None Visible	nil	Per discharge	Compliant
DP093	29-Aug	90	14.1	50	NTU*	6.5 - 8.5	7.92	None Visible	nil	Per discharge	Compliant
DP051	29-Aug	90	10.0	50	NTU*	6.5 - 8.5	7.10	None Visible	nil	Per discharge	Compliant
DP061	29-Aug	90	12.0	50	NTU*	6.5 - 8.5	7.20	None Visible	nil	Per discharge	Compliant
DP031	30-Aug	90	5.3	50	NTU*	6.5 - 8.5	7.76	None Visible	nil	Per discharge	Compliant
DP092	30-Aug	90	13.6	50	NTU*	6.5 - 8.5	7.72	None Visible	nil	Per discharge	Compliant
DP031	31-Aug	90	3.7	50	NTU*	6.5 - 8.5	7.46	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