

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 2017 to 31 July 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		
DP096	1-Jul	90	28.3	50	NTU*	6.5 - 8.5	7.79	None Visible	nil	Per discharge	Compliant
DP096	3-Jul	90	49.5	50	NTU*	6.5 - 8.5	7.84	None Visible	nil	Per discharge	Compliant
DP070	3-Jul	90	7.2	50	NTU*	6.5 - 8.5	7.63	None Visible	nil	Per discharge	Compliant
DP030	3-Jul	90	7.6	50	NTU*	6.5 - 8.5	7.54	None Visible	nil	Per discharge	Compliant
DP031	3-Jul	90	18.0	50	NTU*	6.5 - 8.5	7.63	None Visible	nil	Per discharge	Compliant
DP080	3-Jul	90	4.4	50	NTU*	6.5 - 8.5	7.67	None Visible	nil	Per discharge	Compliant
DP097	4-Jul	90	9.2	50	NTU*	6.5 - 8.5	8.03	None Visible	nil	Per discharge	Compliant
DP080	4-Jul	90	12.6	50	NTU*	6.5 - 8.5	7.79	None Visible	nil	Per discharge	Compliant
DP031	4-Jul	90	9	50	NTU*	6.5 - 8.5	7.18	None Visible	nil	Per discharge	Compliant
DP051	4-Jul	90	11.1	50	NTU*	6.5 - 8.5	6.90	None Visible	nil	Per discharge	Compliant
DP060	4-Jul	90	2.2	50	NTU*	6.5 - 8.5	6.90	None Visible	nil	Per discharge	Compliant
DP096	5-Jul	90	10.8	50	NTU*	6.5 - 8.5	6.87	None Visible	nil	Per discharge	Compliant
DP096	5-Jul	90	31.1	50	NTU*	6.5 - 8.5	8.45	None Visible	nil	Per discharge	Compliant
DP031	5-Jul	90	33.8	50	NTU*	6.5 - 8.5	7.12	None Visible	nil	Per discharge	Compliant
DP031	5-Jul	90	8.0	50	16	6.5 - 8.5	6.61	None Visible	nil	Per discharge	Compliant
DP032	5-Jul	90	3.9	50	NTU*	6.5 - 8.5	7.06	None Visible	nil	Per discharge	Compliant
DP096	5-Jul	90	62.0	50	NTU*	6.5 - 8.5	8.44	None Visible	nil	Per discharge	Compliant
DP080	6-Jul	90	10.5	50	NTU*	6.5 - 8.5	7.75	None Visible	nil	Per discharge	Compliant
DP031	6-Jul	90	8.3	50	NTU*	6.5 - 8.5	7.30	None Visible	nil	Per discharge	Compliant
DP031	6-Jul	90	3.8	50	NTU*	6.5 - 8.5	6.53	None Visible	nil	Per discharge	Compliant
DP031	7-Jul	90	20.4	50	NTU*	6.5 - 8.5	7.40	None Visible	nil	Per discharge	Compliant
DP032	7-Jul	90	14.7	50	NTU*	6.5 - 8.5	6.96	None Visible	nil	Per discharge	Compliant
DP031	7-Jul	90	14.1	50	NTU*	6.5 - 8.5	6.87	None Visible	nil	Per discharge	Compliant
DP080	10-Jul	90	9.6	50	NTU*	6.5 - 8.5	8.05	None Visible	nil	Per discharge	Compliant
DP070	10-Jul	90	2.9	50	NTU*	6.5 - 8.5	7.65	None Visible	nil	Per discharge	Compliant
DP031	10-Jul	90	3.1	50	12	6.5 - 8.5	7.57	None Visible	nil	Per discharge	Compliant
DP080	11-Jul	90	21.2	50	19	6.5 - 8.5	7.60	None Visible	nil	Per discharge	Compliant
DP031	11-Jul	90	12.8	50	NTU*	6.5 - 8.5	7.37	None Visible	nil	Per discharge	Compliant
DP031	11-Jul	90	15.5	50	NTU*	6.5 - 8.5	6.98	None Visible	nil	Per discharge	Compliant
DP032	11-Jul	90	6.2	50	NTU*	6.5 - 8.5	7.01	None Visible	nil	Per discharge	Compliant
DP059	11-Jul	90	13.0	50	NTU*	6.5 - 8.5	8.40	None Visible	nil	Per discharge	Compliant
DP051	11-Jul	90	4.7	50	NTU*	6.5 - 8.5	7.20	None Visible	nil	Per discharge	Compliant
DP060	11-Jul	90	1.3	50	NTU*	6.5 - 8.5	7.20	None Visible	nil	Per discharge	Compliant
DP080	12-Jul	90	18.6	50	NTU*	6.5 - 8.5	7.57	None Visible	nil	Per discharge	Compliant
DP031	12-Jul	90	9.6	50	NTU*	6.5 - 8.5	7.29	None Visible	nil	Per discharge	Compliant
DP031	12-Jul	90	11.3	50	NTU*	6.5 - 8.5	7.11	None Visible	nil	Per discharge	Compliant

DP032	12-Jul	90	3.1	50	NTU*	6.5 - 8.5	8.13	None Visible	nil	Per discharge	Compliant
DP031	13-Jul	90	3.8	50	NTU*	6.5 - 8.5	7.36	None Visible	nil	Per discharge	Compliant
DP032	13-Jul	90	21.8	50	NTU*	6.5 - 8.5	8.27	None Visible	nil	Per discharge	Compliant
DP080	13-Jul	90	36.8	50	NTU*	6.5 - 8.5	7.54	None Visible	nil	Per discharge	Compliant
DP031	14-Jul	90	37.1	50	NTU*	6.5 - 8.5	7.46	None Visible	nil	Per discharge	Compliant
DP059	14-Jul	90	30.0	50	NTU*	6.5 - 8.5	7.60	None Visible	nil	Per discharge	Compliant
DP031	17-Jul	90	52.2	50	NTU*	6.5 - 8.5	7.99	None Visible	nil	Per discharge	Compliant
DP080	17-Jul	90	9.5	50	NTU*	6.5 - 8.5	7.77	None Visible	nil	Per discharge	Compliant
DP070	17-Jul	90	11.5	50	NTU*	6.5 - 8.5	7.84	None Visible	nil	Per discharge	Compliant
DP051	18-Jul	90	4.3	50	NTU*	6.5 - 8.5	7.30	None Visible	nil	Per discharge	Compliant
DP060	18-Jul	90	1.1	50	NTU*	6.5 - 8.5	7.40	None Visible	nil	Per discharge	Compliant
DP031	19-Jul	90	24.9	50	NTU*	6.5 - 8.5	7.15	None Visible	nil	Per discharge	Compliant
DP031	20-Jul	90	11.3	50	NTU*	6.5 - 8.5	7.26	None Visible	nil	Per discharge	Compliant
DP031	21-Jul	90	9.37	50	NTU*	6.5 - 8.5	7.24	None Visible	nil	Per discharge	Compliant
DP031	22-Jul	90	3.6	50	NTU*	6.5 - 8.5	7.47	None Visible	nil	Per discharge	Compliant
DP031	24-Jul	90	4.8	50	18	6.5 - 8.5	7.36	None Visible	nil	Per discharge	Compliant
DP031	24-Jul	90	2.3	50	NTU*	6.5 - 8.5	7.17	None Visible	nil	Per discharge	Compliant
DP031	24-Jul	90	27.3	50	NTU*	6.5 - 8.5	7.15	None Visible	nil	Per discharge	Compliant
DP080	25-Jul	90	37.0	50	NTU*	6.5 - 8.5	7.40	None Visible	nil	Per discharge	Compliant
DP051	25-Jul	90	28.3	50	NTU*	6.5 - 8.5	7.20	None Visible	nil	Per discharge	Compliant
DP031	25-Jul	90	8.4	50	NTU*	6.5 - 8.5	7.32	None Visible	nil	Per discharge	Compliant
DP030	25-Jul	90	4.36	50	NTU*	6.5 - 8.5	7.77	None Visible	nil	Per discharge	Compliant
DP060	25-Jul	90	1.5	50	NTU*	6.5 - 8.5	7.00	None Visible	nil	Per discharge	Compliant
DP031	26-Jul	90	5.62	50	NTU*	6.5 - 8.5	8.43	None Visible	nil	Per discharge	Compliant
DP031	27-Jul	90	41.8	50	NTU*	6.5 - 8.5	7.54	None Visible	nil	Per discharge	Compliant
DP080	27-Jul	90	22.2	50	14	6.5 - 8.5	7.81	None Visible	nil	Per discharge	Compliant
DP080	27-Jul	90	18.9	50	NTU*	6.5 - 8.5	7.38	None Visible	nil	Per discharge	Compliant
DP031	28-Jul	90	25.5	50	NTU*	6.5 - 8.5	8.08	None Visible	nil	Per discharge	Compliant
DP080	28-Jul	90	11.2	50	NTU*	6.5 - 8.5	8.44	None Visible	nil	Per discharge	Compliant
DP010	28-Jul	90	22.9	50	NTU*	6.5 - 8.5	7.91	None Visible	nil	Per discharge	Compliant
DP031	31-Jul	90	20.1	50	NTU*	6.5 - 8.5	7.67	None Visible	nil	Per discharge	Compliant
DP080	31-Jul	90	7	50	NTU*	6.5 - 8.5	7.65	None Visible	nil	Per discharge	Compliant
DP031	31-Jul	90	23.8	50	5	6.5 - 8.5	7.60	None Visible	nil	Per discharge	Compliant
DP070	31-Jul	90	5.9	50	NTU*	6.5 - 8.5	7.17	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