

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 January 2018 to 31 January 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		
DP051	3-Jan	90	24	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	3-Jan	90	3.50	50	NTU*	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP031	4-Jan	90	36.00	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP010	4-Jan	90	12.69	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP010	4-Jan	90	19.80	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP031	5-Jan	90	10.07	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP010	5-Jan	90	12.14	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	5-Jan	90	4.30	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP050	5-Jan	90	36.90	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP032	5-Jan	90	1.23	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP093	5-Jan	90	15.40	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP093	6-Jan	90	10.00	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP010	6-Jan	90	29.20	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP080	6-Jan	90	9.20	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP093	8-Jan	90	2.20	50	NTU*	6.5 - 8.5	7.51	None Visible	nil	Per discharge	Compliant
DP031	8-Jan	90	1.82	50	NTU*	6.5 - 8.5	7.32	None Visible	nil	Per discharge	Compliant
DP031	9-Jan	90	34.80	50	34	6.5 - 8.5	7.15	None Visible	nil	Per discharge	Compliant
DP031	9-Jan	90	20.10	50	NTU*	6.5 - 8.5	7.29	None Visible	nil	Per discharge	Compliant
DP093	10-Jan	90	46.40	50	NTU*	6.5 - 8.5	7.04	None Visible	nil	Per discharge	Compliant
DP031	10-Jan	90	9.73	50	NTU*	6.5 - 8.5	7.31	None Visible	nil	Per discharge	Compliant
DP093	11-Jan	90	21.00	50	NTU*	6.5 - 8.5	7.24	None Visible	nil	Per discharge	Compliant
DP031	11-Jan	90	16.06	50	NTU*	6.5 - 8.5	7.38	None Visible	nil	Per discharge	Compliant
DP093	12-Jan	90	5.00	50	3.7	6.5 - 8.5	7.26	None Visible	nil	Per discharge	Compliant
DP031	12-Jan	90	16.94	50	NTU*	6.5 - 8.5	8.27	None Visible	nil	Per discharge	Compliant
DP093	13-Jan	90	29.30	50	NTU*	6.5 - 8.5	7.92	None Visible	nil	Per discharge	Compliant
DP031	15-Jan	90	15.30	50	NTU*	6.5 - 8.5	8.34	None Visible	nil	Per discharge	Compliant
DP031	15-Jan	90	29.80	50	NTU*	6.5 - 8.5	8	None Visible	nil	Per discharge	Compliant
DP051	16-Jan	90	21.00	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP031	16-Jan	90	11.82	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP031	17-Jan	90	5.63	50	14	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP031	18-Jan	90	16.95	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP070	19-Jan	90	8.20	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP031	19-Jan	90	7.28	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP031	19-Jan	90	9.13	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP031	20-Jan	90	7.68	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP031	22-Jan	90	5.55	50	33	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant

DP031	23-Jan	90	41.20	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	24-Jan	90	3.80	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	25-Jan	90	4.01	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP031	29-Jan	90	27.60	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP031	30-Jan	90	61.60	50	NTU*	6.5 - 8.5	7.64	None Visible	nil	Per discharge	Compliant
DP031	31-Jan	90	43.20	50	NTU*	6.5 - 8.5	7.9	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