

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 September 2017 to 30 September 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		
DP093	1-Sep	90	15.20	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	1-Sep	90	4.20	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP093	2-Sep	90	15.80	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP031	4-Sep	90	7.30	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP093	4-Sep	90	14.10	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP080	4-Sep	90	39.00	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP070	4-Sep	90	3.90	50	NTU*	6.5 - 8.5	6.67	None Visible	nil	Per discharge	Compliant
DP031	5-Sep	90	6.86	50	NTU*	6.5 - 8.5	7.81	None Visible	nil	Per discharge	Compliant
DP093	5-Sep	90	13.20	50	NTU*	6.5 - 8.5	7.49	None Visible	nil	Per discharge	Compliant
DP061	5-Sep	90	36.20	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP051	5-Sep	90	10.00	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP080	6-Sep	90	43.60	50	44	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP031	6-Sep	90	2.30	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	7-Sep	90	17.20	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP096	7-Sep	90	48.90	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP031	8-Sep	90	3.70	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP080	8-Sep	90	51.50	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP080	8-Sep	90	51.50	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP080	8-Sep	90	71.20	50	NTU*	6.5 - 8.5	7.64	None Visible	nil	Per discharge	Compliant
DP031	11-Sep	90	2.10	50	NTU*	6.5 - 8.5	7.37	None Visible	nil	Per discharge	Compliant
DP031	11-Sep	90	3.30	50	NTU*	6.5 - 8.5	7.62	None Visible	nil	Per discharge	Compliant
DP080	12-Sep	90	32.10	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP061	12-Sep	90	18.20	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP051	12-Sep	90	7.80	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP031	13-Sep	90	7.60	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP080	13-Sep	90	32.40	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP031	14-Sep	90	42.00	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP031	14-Sep	90	11.20	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP080	14-Sep	90	27.00	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP031	15-Sep	90	4.60	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP080	15-Sep	90	12.60	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP031	16-Sep	90	4.30	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	18-Sep	90	21.10	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP031	18-Sep	90	56.80	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP080	18-Sep	90	9.90	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	19-Sep	90	4.47	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant

DP080	19-Sep	90	11.20	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP061	19-Sep	90	23.00	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP051	19-Sep	90	7.60	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP031	20-Sep	90	33.50	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	21-Sep	90	5.40	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP080	21-Sep	90	15.80	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP031	22-Sep	90	9.30	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP080	22-Sep	90	22.40	50	NTU*	6.5 - 8.5	7.48	None Visible	nil	Per discharge	Compliant
DP031	25-Sep	90	8.70	50	NTU*	6.5 - 8.5	7.63	None Visible	nil	Per discharge	Compliant
DP080	25-Sep	90	16.60	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP080	26-Sep	90	19.30	50	20	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP061	26-Sep	90	17.40	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP051	26-Sep	90	6.60	50	NTU*	6.5 - 8.5	6.75	None Visible	nil	Per discharge	Compliant
DP080	27-Sep	90	16.10	50	28	6.5 - 8.5	7.51	None Visible	nil	Per discharge	Compliant
DP50	27-Sep	90	9.70	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP031	28-Sep	90	12.14	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP031	29-Sep	90	17.97	50	NTU*	6.5 - 8.5	7.7	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