

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 April 2018 to 30 April 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		
DP050	4-Apr	90	4.1	50	NTU*	6.5 - 8.5	8.02	None Visible	nil	Per discharge	Compliant
DP097	4-Apr	90	37.90	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP010	5-Apr	90	22.70	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP031	6-Apr	90	16.91	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP097	9-Apr	90	45.60	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP096	10-Apr	90	21.60	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP096	11-Apr	90	33.80	50	27	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP097	11-Apr	90	46.50	50	8	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	12-Apr	90	12.50	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	12-Apr	90	46.70	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	12-Apr	90	30.00	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	13-Apr	90	30.90	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	13-Apr	90	43.20	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	13-Apr	90	30.60	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	13-Apr	90	26.10	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	13-Apr	90	26.10	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	16-Apr	90	5.70	50	18	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	16-Apr	90	35.00	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	16-Apr	90	15.60	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	16-Apr	90	10.80	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	17-Apr	90	8.50	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	17-Apr	90	21.70	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	17-Apr	90	18.20	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	18-Apr	90	37.40	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	18-Apr	90	7.90	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	18-Apr	90	46.70	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	18-Apr	90	24.40	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	18-Apr	90	7.30	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	19-Apr	90	20.70	50	34	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	19-Apr	90	37.00	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	19-Apr	90	11.00	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	19-Apr	90	44.10	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	20-Apr	90	7.10	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	20-Apr	90	12.20	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP097	20-Apr	90	23.50	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	21-Apr	90	35.40	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant

DP096	22-Apr	90	27.90	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	23-Apr	90	24.80	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP097	23-Apr	90	48.10	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	24-Apr	90	31.90	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP097	24-Apr	90	39.00	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP096	26-Apr	90	32.00	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	26-Apr	90	22.60	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	26-Apr	90	42.70	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	26-Apr	90	45.60	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	27-Apr	90	34.00	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	27-Apr	90	44.30	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	27-Apr	90	20.80	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	27-Apr	90	13.80	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	29-Apr	90	2.10	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	30-Apr	90	26.90	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	30-Apr	90	21.80	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	30-Apr	90	4.30	50	NTU*	6.5 - 8.5	7.82	None Visible	nil	Per discharge	Compliant
DP010	30-Apr	90	75.90	50	NTU*	6.5 - 8.5	8.43	None Visible	nil	Per discharge	Compliant
DP031	30-Apr	90	26.00	50	NTU*	6.5 - 8.5	8.28	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