

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 February 2018 to 28 February 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	1-Feb	90	16.8	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP093	1-Feb	90	23.5	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP093	2-Feb	90	26.5	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP031	2-Feb	90	29.0	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP093	5-Feb	90	42.3	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP031	5-Feb	90	10.7	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP010	5-Feb	90	74.3	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP010	6-Feb	90	23.1	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP011	6-Feb	90	60.6	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP031	6-Feb	90	19.5	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP050	6-Feb	90	39.0	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP051	6-Feb	90	7.9	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP093	6-Feb	90	24.5	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP093	6-Feb	90	32.4	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP050	7-Feb	90	25.0	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP093	7-Feb	90	53.3	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP011	7-Feb	90	54.7	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP011	8-Feb	90	41.1	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP093	8-Feb	90	27.8	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP031	9-Feb	90	18.2	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP011	9-Feb	90	31.5	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP031	12-Feb	90	25.6	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP011	12-Feb	90	88.0	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP010	12-Feb	90	60.4	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP040	12-Feb	90	26.0	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	13-Feb	90	16.2	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP010	13-Feb	90	31.9	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP011	13-Feb	90	82.3	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP051	13-Feb	90	22.6	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP031	15-Feb	90	11.3	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP031	16-Feb	90	48.1	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP031	19-Feb	90	26.0	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP093	19-Feb	90	4.8	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP051	20-Feb	90	19.3	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP093	20-Feb	90	65.8	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP010	21-Feb	90	43.7	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant

DP093	21-Feb	90	29.6	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP031	22-Feb	90	51.7	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP011	22-Feb	90	87.8	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP010	22-Feb	90	32.6	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP050	22-Feb	90	32.7	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP011	23-Feb	90	79.4	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP050	23-Feb	90	5.4	50	2.4	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP093	23-Feb	90	38.1	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP076	23-Feb	90	28.2	50	NTU*	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP031	26-Feb	90	54.1	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP031	26-Feb	90	33.9	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP031	26-Feb	90	20.3	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP031	27-Feb	90	57.6	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP031	27-Feb	90	51.7	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP050	27-Feb	90	8.6	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP050	27-Feb	90	15.4	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP010	27-Feb	90	42.8	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP051	27-Feb	90	12.8	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP101	27-Feb	90	15.1	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP097	27-Feb	90	47.7	50	NTU*	6.5 - 8.5	6.5	None Visible	nil	Per discharge	Compliant
DP010	28-Feb	90	13.8	50	NTU*	6.5 - 8.5	8.5	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