

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 March 2018 to 31 March 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	1-Mar	90	29.0	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP096	1-Mar	90	15.5	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP096	1-Mar	90	15.5	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP031	2-Mar	90	42.8	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	2-Mar	90	1.4	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	2-Mar	90	19.4	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP050	3-Mar	90	8.5	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	5-Mar	90	7.2	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP051	6-Mar	90	27.4	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP051	6-Mar	90	21.4	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP011	8-Mar	90	51.1	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP010	8-Mar	90	51.0	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP031	9-Mar	90	10.4	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP011	9-Mar	90	42.9	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP093	9-Mar	90	10.6	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP097	12-Mar	90	5.3	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP031	13-Mar	90	29.5	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP051	13-Mar	90	10.1	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP050	14-Mar	90	25.0	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP010	14-Mar	90	65.9	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP010	15-Mar	90	34.2	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP050	15-Mar	90	4.5	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP011	15-Mar	90	54.7	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP097	15-Mar	90	69.0	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP097	15-Mar	90	58.3	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP011	16-Mar	90	47.3	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP031	19-Mar	90	4.2	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP011	19-Mar	90	13.9	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP097	19-Mar	90	51.9	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP031	20-Mar	90	13.9	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP097	20-Mar	90	46.8	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP010	22-Mar	90	38.6	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP031	22-Mar	90	35.5	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP030	22-Mar	90	51.2	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP050	22-Mar	90	3.6	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP010	22-Mar	90	52.4	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant

DP097	22-Mar	90	37.2	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP011	23-Mar	90	80.8	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP010	23-Mar	90	25.0	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP031	23-Mar	90	33.3	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP031	26-Mar	90	4.4	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP010	26-Mar	90	43.7	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP011	26-Mar	90	79.5	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP097	26-Mar	90	36.7	50	20	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP101	26-Mar	90	13.5	50	NTU*	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP031	27-Mar	90	7.1	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP031	28-Mar	90	12.2	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP097	28-Mar	90	46.5	50	5	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP031	29-Mar	90	4.4	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP011	29-Mar	90	59.9	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP040	29-Mar	90	24.9	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP051	29-Mar	90	21.7	50	NTU*	6.5 - 8.5	7.3	None Visible	nil	Per discharge	Compliant
DP031	31-Mar	90	8.3	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