

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 November 2018 to 30 November 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		
DP090	3-Nov	90	37.4	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP090	5-Nov	90	25.4	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	5-Nov	90	13.6	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP090	6-Nov	90	9.7	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	6-Nov	90	25.3	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP090	6-Nov	90	22.2	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	7-Nov	90	42.3	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP090	7-Nov	90	7.9	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP021	8-Nov	90	33.4	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP050	8-Nov	90	78.0	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP050	8-Nov	90	10.1	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP090	8-Nov	90	28.9	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	8-Nov	90	8.2	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	8-Nov	90	30.3	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	8-Nov	90	8.2	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP090	9-Nov	90	14.6	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	9-Nov	90	5.7	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP090	9-Nov	90	20.6	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP090	10-Nov	90	22.6	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP090	12-Nov	90	5.2	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	12-Nov	90	27.2	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	13-Nov	90	7.1	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	13-Nov	90	4.7	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP098	14-Nov	90	1.0	50	NTU*	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP096	14-Nov	90	35.0	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP098	15-Nov	90	15.4	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	16-Nov	90	0.4	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP080	19-Nov	90	49.7	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	20-Nov	90	2.2	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	21-Nov	90	31.6	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP061	21-Nov	90	5.2	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	21-Nov	90	5.3	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	23-Nov	90	18.3	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP010	29-Nov	90	72.0	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP031	29-Nov	90	74.6	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP050	30-Nov	90	42.0	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP031	30-Nov	90	76.2	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