

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 2018 to 30 September 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		
DP096	4-Sep	90	24.5	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP096	5-Sep	90	44.1	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	5-Sep	90	8.4	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP096	6-Sep	90	23.3	50	28.3	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	6-Sep	90	14.7	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP060	6-Sep	90	19.0	50	NTU*	6.5 - 8.5	6.5	None Visible	nil	Per discharge	Compliant
DP096	7-Sep	90	42.9	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP060	10-Sep	90	29.0	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP096	10-Sep	90	35.4	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	11-Sep	90	7.2	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	11-Sep	90	17.9	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	12-Sep	90	8.6	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	12-Sep	90	23.1	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	13-Sep	90	8.0	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	13-Sep	90	20.0	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	14-Sep	90	8.2	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	17-Sep	90	11.0	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	17-Sep	90	10.8	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	17-Sep	90	16.4	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	18-Sep	90	38.5	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP010	18-Sep	90	71.8	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	19-Sep	90	9.1	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	19-Sep	90	17.2	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	20-Sep	90	24.9	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	21-Sep	90	20.0	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	21-Sep	90	49.5	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	24-Sep	90	27.3	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	24-Sep	90	26.5	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	24-Sep	90	20.2	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	24-Sep	90	15.2	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	24-Sep	90	9.9	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	25-Sep	90	20.3	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	25-Sep	90	38.3	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	25-Sep	90	42.3	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP010	27-Sep	90	28.4	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP096	27-Sep	90	27.6	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant

DP096	27-Sep	90	43.2	50	NTU*	6.5 - 8.5	8.5	None Visible	nil	Per discharge	Compliant
DP096	27-Sep	90	44.6	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	27-Sep	90	38.3	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP030	28-Sep	90	23.0	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP096	28-Sep	90	12.0	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP096	28-Sep	90	12.9	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	28-Sep	90	1.3	50	NTU*	6.5 - 8.5	7.9	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