

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 October 2018 to 31 October 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	3-Oct	90	8.9	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	4-Oct	90	44.0	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP20	5-Oct	90	75.0	50	NTU*	6.5 - 8.5	6.5	None Visible	nil	Per discharge	Compliant
DP096	8-Oct	90	42.7	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP060	8-Oct	90	66.0	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP051	8-Oct	90	21.0	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP050	8-Oct	90	64.0	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP096	9-Oct	90	22.9	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	9-Oct	90	25.5	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP060	9-Oct	90	40.0	50	NTU*	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP096	10-Oct	90	22.2	50	12	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP060	11-Oct	90	44.0	50	48	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP050	11-Oct	90	64.0	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	12-Oct	90	11.0	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP051	15-Oct	90	33.1	50	NTU*	6.5 - 8.5	6.5	None Visible	nil	Per discharge	Compliant
DP054	15-Oct	90	32.0	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP050	15-Oct	90	56.2	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP050	15-Oct	90	44.1	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP050	16-Oct	90	42.1	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP054	16-Oct	90	23.8	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP051	16-Oct	90	29.3	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP096	16-Oct	90	36.1	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP051	17-Oct	90	15.9	50	NTU*	6.5 - 8.5	6.6	None Visible	nil	Per discharge	Compliant
DP096	17-Oct	90	10.4	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	18-Oct	90	20.0	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	18-Oct	90	25.2	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP051	19-Oct	90	81.0	50	NTU*	6.5 - 8.5	6.5	None Visible	nil	Per discharge	Compliant
DP054	19-Oct	90	62.0	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP050	19-Oct	90	65.0	50	NTU*	6.5 - 8.5	7.0	None Visible	nil	Per discharge	Compliant
DP096	19-Oct	90	26.5	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP050	20-Oct	90	50.0	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP054	22-Oct	90	11.3	50	NTU*	6.5 - 8.5	6.5	None Visible	nil	Per discharge	Compliant
DP052	22-Oct	90	11.3	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP050	24-Oct	90	61.9	50	NTU*	6.5 - 8.5	6.5	None Visible	nil	Per discharge	Compliant
DP096	24-Oct	90	6.8	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	24-Oct	90	5.9	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant

DP060	25-Oct	90	44.8	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP096	25-Oct	90	8.6	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	25-Oct	90	17.4	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DO051	26-Oct	90	0.7	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	26-Oct	90	21.8	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	26-Oct	90	12.5	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP096	29-Oct	90	24.8	50	NTU*	6.5 - 8.5	8.0	None Visible	nil	Per discharge	Compliant
DP096	29-Oct	90	19.3	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP096	30-Oct	90	18.0	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	30-Oct	90	18.6	50	NTU*	6.5 - 8.5	8.3	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