

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 August 2018 to 31 August 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	1-Aug	90	2.7	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	1-Aug	90	6.4	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	2-Aug	90	8.4	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	2-Aug	90	4.0	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	3-Aug	90	24.2	50	46	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	6-Aug	90	8.6	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP096	7-Aug	90	25.2	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP096	8-Aug	90	15.1	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	10-Aug	90	21.5	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	13-Aug	90	2.5	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	15-Aug	90	5.6	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	21-Aug	90	3.3	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP096	22-Aug	90	2.1	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP096	23-Aug	90	18.3	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	24-Aug	90	16.9	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP096	27-Aug	90	4.6	50	NTU*	6.5 - 8.5	7.6	None Visible	nil	Per discharge	Compliant
DP096	28-Aug	90	2.0	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	28-Aug	90	7.8	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP096	29-Aug	90	5.8	50	NTU*	6.5 - 8.5	7.8	None Visible	nil	Per discharge	Compliant
DP096	31-Aug	90	2.8	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