

Data for the Month:

August 2016

Data published:

September 2016

Basin ID	Approx. Chainage	Date of Discharge	*NTU	pH (unit)	Oil and Grease (Visibility)	(Lab) Total Suspended Solids (mg/L)	Comment
TB2.5	CH2500	7/8/16	16.2	7.8	None Visible		
PB.4.90	CH4900	8/8/16	10.5	8.2	None visible	10	Lab NTU: 10.5
TB2.82	CH2820	8/8/16	8.9	7.6	None visible		
TB4.2	CH4200	8/8/16	24.6	8.3	None visible		
TB2.5	CH2500	10/8/16	36.9	8.3	None visible		
TB4.2	CH4200	12/8/16	7.7	8.5	None visible		
TB4.2	CH4200	19/8/16	10.5	8.0	None visible	11	
TB2.82	CH2820	Not discharged (<30% water tested on 18/8/16)	24.1	7.6	None visible		This basin was less than 30% capacity following rain. Planned for decommission.
TB4.2	CH4200	23/8/16	30.2	8.4	None visible		
TB4.2 (Culvert)	CH4200	25/8/16	36.8	8.3	None visible		Water in culvert CH4200 discharged at licenced discharge point TB4.2 (Sediment Basin)
TB4.2	CH4200	26/8/16	30.5	8.5	None visible		
TB4.2 (Culvert)	CH4200	26/8/16	32.4	8.2	None visible		Water in culvert CH4200 discharged at licence discharge point TB4.2 (Sediment Basin)
PB4.90	CH4900	27/8/16	38.2	6.9	None visible	18	
TB4.2	CH4200	27/8/16	25	7.9	None visible	<10	Lab NTU: 26
TB4.2	CH4200	29/8/16	30.2	8.1	None visible		
TB4.2 (Culvert)	CH4200	29/8/16	28.4	8.0	None visible	37	Lab NTU: 24
TB2.5	CH2500	29/8/16	7.1	38.1	None visible		

Basin ID	Approx. Chainage	Date of Discharge	*NTU	pH (unit)	Oil and Grease (Visibility)	(Lab) Total Suspended Solids (mg/L)	Comment
TB4.2	CH4200	30/8/16	38.4	7.1	None visible		
TB4.2 (Culvert)	CH4200	31/8/16	30.6	7.1	None visible		Water in culvert CH4200 discharged at licence discharge point TB4.2 (Sediment Basin)
Pollutant		TSS	*NTU	pH	Oil and Grease		
Concentration Limit		50	40	6.5 – 8.5	Not visible		

mg/L = milligrams per litre N/A = Not applicable NV = Not visible ND = No Discharge DNS = Did Not Sample	TSS = Total Suspended Solids (mg/L) *NTU = Nephelometric Turbidity Units <i>A correlation graph between TSS and NTU has been established for the site. Using a 50% safety factor, an NTU reading of 40 has been adopted to ensure samples have a TSS of below 50mg/L.</i>
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**OHL York Joint Venture | Schofields Road Upgrade Stage 2**

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