

## Environmental Licence Monitoring Data

Environment Protection Licence No 20388

Data for the Month: September 2016

Data published: October 2016

Basin ID	Approx. Chainage	Date of Discharge	*NTU	pH (unit)	Oil and Grease (Visibility)	(Lab) Total Suspended Solids (mg/L)	Comment
TB4.2	CH4200	5/9/16	35	8.3	None visible	35	
PB4.90	CH4900	6/9/16	12	8.2	None visible	9	
TB4.2 (Culvert)	CH4200	6/9/16	7	8.0	None visible	16	Water in culvert CH4200 discharged at licenced discharge point TB4.2 (Sediment Basin)
TB4.2 (Culvert water sent to storage tank & discharged to licence point)	CH4200	6/9/16	38.2	8.2	None visible		Water in the culvert sent to a nearby 40,000L tank. Once water quality requirements were met in the tank; discharged to licenced discharge point TB4.2 (Sed Basin)
TB4.2	CH4200	7/9/16	27.2	7.8	None visible	42	
TB2.5	CH2500	7/9/16	28	7.8	None visible	33	
TB4.2	CH4200	8/9/16	17	8.0	None visible	22	
TB2.5	CH2500	8/9/16	17	7.7	None visible	15	
TB4.2	CH4200	9/9/16	7.2	8.3	None visible	9	
TB4.2 (Water from culvert sent to storage tank & discharged to licence point)	CH4200	9/9/16	38	8.1	None visible	21	Water in the culvert sent to a nearby 40,000L tank. Once water quality requirements were met in the tank; discharged to licenced discharge point TB4.2 (Sed Basin)
TB4.2	CH4200	12/9/16	3.1	8.3	None visible	26	
TB4.2 (Culvert)	CH4200	12/9/16	5.8	8.1	None visible	8	Water in culvert CH4200 discharged at licenced discharge point TB4.2 (Sediment Basin)
TB4.2 (Water from culvert sent to storage tank & discharged to licence point)	CH4200	12/9/16	5.4	8.4	None visible	<5	Water in the culvert sent to a nearby 40,000L tank. Once water quality requirements were met in the tank; discharged to licenced discharge point TB4.2 (Sed Basin)
TB2.5	CH2500	12/9/16	11	8.3	None visible	13	

Basin ID	Approx. Chainage	Date of Discharge	*NTU	pH (unit)	Oil and Grease (Visibility)	(Lab) Total Suspended Solids (mg/L)	Comment
TB4.2	CH4200	13/9/16	38.3	8.3	None visible		
PB4.90	CH4900	13/9/16	38.2	8	None visible		
TB4.2	CH4200	14/9/16	12.2	8.3	None visible		
PB4.90	CH4900	14/9/16	36.7	8.4	None visible		
PB4.90	CH4900	15/9/16	30	8.2	None visible	27	
TB2.82	CH2820	16/9/16	10.2	8.0	None visible		
TB2.5	CH2500	16/9/16	36.2	7.7	None visible		
PB4.90	CH4900	19/9/16	35	8.4	None visible	22	
TB4.2	CH4200	20/09/16	38	8.2	None visible		
PB4.90	CH4900	20/09/16	37.2	8.3	None visible		
TB4.2	CH4200	20/09/16	11	8.3	None visible	15	
PB4.90	CH4900	21/9/16	10.5	7.9	None visible		
TB4.2	CH4200	21/9/16	4.8	8.2	None visible	18	
PB4.90	CH4900	22/09/16	13	8.4	None visible	12	
TB2.5	CH2500	23/9/16	32.3	7.8	None visible		
TB4.2 (Culvert)	CH4200	26/9/16	30.5	8.3	None visible		Water in culvert CH4200 discharged at licenced discharge point TB4.2 (Sediment Basin)
TB4.2	CH4200	27/9/16	38.2	8.2	None visible		
TB2.5	CH2500	27/9/16	38.9	8.5	None visible		
TB4.2	CH4200	28/9/16	37.6	8.2	None visible		
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>				

**OHL York Joint Venture | Schofields Road Upgrade Stage 2**

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