

# EPA License 2613 monitoring results 2020

2020							
90 <sup>th</sup> %ile limit	July	August	September	October	November	December	
Date collected & sent	15/07/20	12/08/20	09/09/20	14/10/20	11/11/20	9/12/20	
Date received	27/08/20		21/10/20		23/11/20		
<b>Sewer discharge</b>							
pH	6.5 – 8.5	8	7.8	7.9	9.3*	9.3	8.1
TSS (mg/L)	30	9	6	2	6	5	11
BOD (mg/L)	20	6	5	4	3	5	4
Chlorophyll-a (ug/L)		NT	NT	NT	65*	47	38
Oil & grease	10	5	< 5	< 5	< 5	< 5	< 5
<b>Humus discharge</b>							
pH		7.3	7.3	7.3	7.1	7.1	7.5
TSS (mg/L)		24	25	46	22	28	40
BOD (mg/L)		33	25	60	16	30	75
<b>Compliant?</b>		Y	Y	Y	Y*	N	Y

\*The licensee is not taken to have exceeded a quality limit specified in the licence for BOD, TSS or pH if monitoring by the licensee shows that the level of chlorophyll-a in the maturation ponds during any exceedance was 50 ug/L or more (showing that the exceedance was caused by excessive algal growth)

NT – not tested

# EPA License 2613 monitoring results 2021

2021												
90 <sup>th</sup> % <sup>ile</sup> limit	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Date collected & sent	13/1/21	10/2/21										
Date received	21/1/21	18/2/21										
<b>Sewer discharge</b>												
pH	6.5 – 8.5	9.1	9.8*									
TSS (mg/L)	30	36	21									
BOD (mg/L)	20	3	8									
Chlorophyll-a (ug/L)		34	100*									
Oil & grease	10	<5	<5									
<b>Humus discharge</b>												
pH		6.9	7.2									
TSS (mg/L)		20	24									
BOD (mg/L)		88	33									
<b>Compliant?</b>		N/A**	N/A**									

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\*\* Not discharging at this time

NT – not tested