

RELEASES TO WATER - Quarterly Report

RELEASE SUMMARY FOR THE QUARTER ENDING 30/06/2020

Owner: Baglan Operations Limited
 Authorisation/Variation Number: EPR/BJ7891IT
 Location: Baglan Energy Park, Port Talbot, SA12 7GE
 Operator: Baglan Operations Limited
 Release Point: W1

Parameter	Maximum daily mean reading			Mean daily mean reading			Standard deviation			Quarterly mean daily mean reading
	Month 1	Month 2	Month 3	Month 1	Month 2	Month 3	Month 1	Month 2	Month 3	Qtr
Temperature (C)	10.9	25.6	18.2	10.9	20.4	18.2	0	3.21	0	18.94
Total Suspended Solids (mg/l)	5.02	7.59	5.03	5.02	5.57	5.03	0	1.67	0	5.35
Sodium Bisulphite (mg/l)	1.36	0.67	0.03	1.36	0.24	0.03	0	0.3	0	0.42
Rate of Discharge (l/s)	127	130.31	127.06	127	128.75	127.06	0	1.13	0	128.32
pH	Max	6.69	7.7	6.64	7.39	7.27	0.08	0.28	0.18	7.28
	Min	6.58	6.82							
Visible Oil & Grease	None Visible	None Visible	None Visible	None Visible	None Visible	None Visible				
Parameter	Monthly Result from UKAS Accredited Laboratory									
	Month 1	Month 2	Month 3							
Total Organic Carbon (TOC) (mg/l)	1.1	4.4	9.1							
Chemical Oxygen Demand (COD) (mg/l)	14	11	32							
Biochemical Oxygen Demand (mg/l)	10.4	6.2	8.2							
Dissolved Oxygen (mg/l)	9.1	10	9							
Parameter	Monthly Result from site analysis									
	Month 1	Month 2	Month 3							
Filter Aid Polymer (mg/l)	0	0	0							
Dispersant Polymer (mg/l)	3.21	2.56	4.43							

Signed on behalf of the operator by:
 Jayne Mason 16/07/2020