

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number **EPR/BL9941IC**

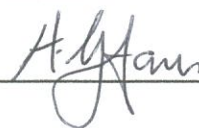
South Caernarfon Creameries Limited

Release Summary for month to **31/05/2018**

Releases of Rate

W12 Reporting Form					
Emission Point	Date	Daily result of Sampling for instantaneous flow rate Litres per second			Permit Limit Litres per second ¹
		Max	Min	Ave	
W1	01-05-18	7.45	4.57	7.08	9.72
W1	02-05-18	7.57	7.57	7.57	Magflow 9.72
W1	03-05-18	7.43	2.33	7.00	9.72
W1	04-05-18	7.33	2.68	6.94	9.72
W1	05-05-18	7.25	2.12	6.73	9.72
W1	06-05-18	7.13	0.85	6.73	9.72
W1	07-05-18	7.33	6.63	6.98	9.72
W1	08-05-18	7.55	2.52	6.99	9.72
W1	09-05-18	7.36	6.79	7.04	9.72
W1	10-05-18	7.31	2.60	6.66	9.72
W1	11-05-18	7.96	2.07	6.83	9.72
W1	12-05-18	7.46	6.94	7.18	9.72
W1	13-05-18	7.38	6.30	7.11	9.72
W1	14-05-18	7.48	4.16	7.11	9.72
W1	15-05-18	7.36	0.38	5.96	9.72
W1	16-05-18	7.60	0.49	6.64	9.72
W1	17-05-18	7.36	6.79	7.09	9.72
W1	18-05-18	7.69	0.41	6.47	9.72
W	19-05-18	7.69	6.88	7.21	9.72
W1	20-05-18	7.71	0.24	6.02	9.72
W1	21-05-18	7.54	0.36	6.08	9.72
W1	22-05-18	8.08	0.44	6.54	9.72
W1	23-05-18	7.48	0.21	5.78	9.72
W1	24-05-18	7.67	6.26	7.21	9.72
W1	25-05-18	7.71	0.28	6.44	9.72
W1	26-05-18	7.49	0.36	6.43	9.72
W1	27-05-18	7.92	0.31	6.20	9.72
W1	28-05-18	7.41	0.27	5.72	9.72
W1	29-05-18	7.55	1.97	6.93	9.72
W1	30-05-18	7.95	0.41	6.49	9.72
W1	31-05-18	7.46	0.31	5.88	9.72

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 25-06-18

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South Caernarfon Creameries Limited

Release Summary for month to **31/05/2018**

Releases of Flow

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Volume of Flow m ³ per day ⁻¹	Permit Limit m ³ per day ⁻¹
W1	01-05-18	612	700
W1	02-05-18	620 Magflow river in flood	700
W1	03-05-18	604	700
W1	04-05-18	600	700
W1	05-05-18	582	700
W1	06-05-18	582	700
W1	07-05-18	603	700
W1	08-05-18	604	700
W1	09-05-18	608	700
W1	10-05-18	567	700
W1	11-05-18	590	700
W1	12-05-18	620	700
W1	13-05-18	614	700
W1	14-05-18	614	700
W1	15-05-18	661 Magflow electrocoty off	700
W1	16-05-18	574	700
W11	17-05-18	613	700
W1	18-05-18	559	700
W1	19-05-18	623	710
W1	20-05-18	520	700
W1	21-05-18	525	700
W1	22-05-18	565	700
W1	23-05-18	499	700
W1	24-05-18	623	700
W1	25-05-18	557	700
W1	26-05-18	556	700
W1	27-05-18	536	700
W1	28-05-18	494	700
W1	29-05-18	599	700
W1	30-05-18	561	700
W1	31-05-18	508	

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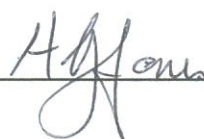
Release Summary for month to 31/05/2018

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit .1
W1	01-05-18	5.17	-
W1	02-05-18	6.85	-
W1	03-05-18	7.86	-
W1	04-05-18	7.75	-
W1	05-05-18	7.29	-
W1	06-05-18	6.61	-
W1	07-05-18	6.66	-
W1	08-05-18	7.09	-
W1	09-05-18	6.17	-
W1	10-05-18	6.46	-
W1	11-05-18	6.57	-
W1	12-05-18	6.19	-
W1	13-05-18	6.90	-
W1	14-05-18	7.05	-
W1	15-05-18	7.30	-
W1	16-05-18	6.44	-
W1	17-05-18	4.65	-
W1	18-05-18	4.35	-
W1	19-05-18	3.89	-
W1	20-05-18	3.51	-
W1	21-05-18	3.10	-
W1	22-05-18	4.06	-
W1	23-05-18	3.36	-
W1	24-05-18	3.22	-
W1	25-05-18	3.40	-
W1	26-05-18	6.02	-
W1	27-05-18	3.60	-
W1	28-05-18	4.49	-
W1	29-05-18	5.77	-
W1	30-05-18	7.56	-
W	31-05-18	5.38	-

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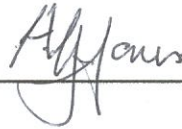
**Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited**

Release Summary for month to 31/05/2018

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-05-18	8.45	8.05	8.26	6 – 9
W1	08-05-18	8.51	8.35	8.43	6 – 9
W1	15-05-18	8.60	8.35	8.49	6 – 9
W1	22-05-18	8.48	8.16	8.35	6 – 9

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**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

**Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited**

Release Summary for month to 31/05/2018

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-05-18	20.26	16.10	17.84	25
W1	08-05-18	20.12	17.83	18.65	25
W1	15-05-18	19.57	18.51	18.99	25
W1	22-05-18	22.07	20.06	20.90	25

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May-18	2.5mg/l	6mg/l	20mg/l	520mg/l	Not Set	Not Set	Not Set	Not Set	Not Set	1.5mg/lit	30mg/lit
	ALUM	AMMONIA	BOD	CHLOR	DO	Diss Iron	Tot Fe	Phos	Ortho	SS	
02/05/2018	0.251	<0.3	11.3	395	11.2	0.221	0.253	0.342	0.19	10.5	
09/05/2018	0.145	<0.2	3.75	457	9.48	0.088	0.104	0.138	0.137	6	
16/05/2018	0.263	0.254	8.14	431	7.76	0.207	0.221	0.295	0.271	7	
23/05/2018	0.331	0.267	9.43	443	11.3	0.109	0.172	0.309	0.268	7.5	
30/05/2018	0.384	<0.2	8.39	480	7.98	0.142	0.178	0.446	0.554	12.5	
Average	0.2748	0.2605	8.202	441.2	9.544	0.1534	0.1856	0.306	0.284	8.7	

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25-06-18