

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number **EPR/BL9941IC**

South Caernarfon Creameries Limited

Release Summary for month to 31/05/2017

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	01-05-17	608	700
W1	02-05-17	374	700
W1	03-05-17	468	700
W1	04-05-17	489	700
W1	05-05-17	488	700
W1	06-05-17	570	700
W1	07-05-17	561	700
W1	08-05-17	510	700
W1	09-05-17	537	700
W1	10-05-17	609	700
W1	11-05-17	481	700
W1	12-05-17	449	700
W1	13-05-17	595	700
W1	14-05-17	636	700
W1	15-05-17	648	700
W1	16-05-17	542	700
W11	17-05-17	629	700
W1	18-05-17	583	700
W1	19-05-17	536	710
W1	20-05-17	584	700
W1	21-05-17	466	700
W1	22-05-17	577	700
W1	23-05-17	577	700
W1	24-05-17	570	700
W1	25-05-17	618	700
W1	26-05-17	473	700
W1	27-05-17	684	700
W1	28-05-17	513	700
W1	29-05-17	500	700
W1	30-05-17	520	700
W1	31-05-17	593	700

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 22-06-17

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Permit Number **EPR/BL9941IC**

South Caernarfon Creameries Limited

Release Summary for month to 31/05/2017

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	01-05-17	8.19	2.61	7.04	9.72
W1	02-05-17	7.33	0.06	4.33	9.72
W1	03-05-17	7.03	0.11	5.42	9.72
W1	04-05-17	7.27	0.22	5.66	9.72
W1	05-05-17	7.34	0.22	5.65	9.72
W1	06-05-17	7.12	2.75	6.60	9.72
W1	07-05-17	7.61	2.54	6.49	9.72
W1	08-05-17	6.91	0.27	5.91	9.72
W1	09-05-17	7.28	0.07	6.22	9.72
W1	10-05-17	7.59	4.44	7.04	9.72
W1	11-05-17	7.79	0.14	5.57	9.72
W1	12-05-17	7.63	0.05	5.19	9.72
W1	13-05-17	7.73	0.28	6.88	9.72
W1	14-05-17	8.94	4.06	7.36	9.72
W1	15-05-17	9.38	1.62	7.50	9.72
W1	16-05-17	9.11	0.45	6.27	9.72
W1	17-05-17	8.07	4.28	7.28	9.72
W1	18-05-17	8.62	1.53	6.74	9.72
W	19-05-17	8.69	0.30	6.20	9.72
W1	20-05-17	8.90	0.55	6.76	9.72
W1	21-05-17	7.74	0.35	5.39	9.72
W1	22-05-17	7.53	0.05	6.68	9.72
W1	23-05-17	7.70	0.22	6.67	9.72
W1	24-05-17	8.14	0.22	6.59	9.72
W1	25-05-17	8.91	2.60	7.16	9.72
W1	26-05-17	9.09	0.00	5.47	9.72
W1	27-05-17	9.70	3.45	7.92	9.72
W1	28-05-17	9.44	0.20	5.93	9.72
W1	29-05-17	9.48	0.29	5.78	9.72
W1	30-05-17	9.23	0.23	6.01	9.72
W1	31-05-17	8.82	0.56	6.86	9.72

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SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER
Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited
Release Summary for month to 31/05/2017

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit 1
W1	01-05-17	16.69	-
W1	02-05-17	27.44	-
W1	03-05-17	26.54	-
W1	04-05-17	64.60	-
W1	05-05-17	74.40	-
W1	06-05-17	22.81	-
W1	07-05-17	14.90	-
W1	08-05-17	13.67	-
W1	09-05-17	9.09	-
W1	10-05-17	15.18	-
W1	11-05-17	29.42	-
W1	12-05-17	31.67	-
W1	13-05-17	27.90	-
W1	14-05-17	17.97	-
W1	15-05-17	21.45	-
W1	16-05-17	17.26	-
W1	17-05-17	12.09	-
W1	18-05-17	32.34	-
W1	19-05-17	39.11	-
W1	20-05-17	32.10	-
W1	21-05-17	41.25	-
W1	22-05-17	31.88	-
W1	23-05-17	31.41	-
W1	24-05-17	34.29	-
W1	25-05-17	23.31	-
W1	26-05-17	31.86	-
W1	27-05-17	25.10	-
W1	28-05-17	26.99	-
W1	29-05-17	22.13	-
W1	30-05-17	24.23	-
W1	31-05-17	22.04	-

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Release Summary for month to 31/05/2017

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-05-17	8.21	7.23	7.41	6 – 9
W1	08-05-17	7.44	7.05	7.24	6 – 9
W1	15-05-17	7.62	7.23	7.46	6 – 9
W1	22-05-17	7.99	7.45	7.60	6 – 9

Signed on behalf of South Caernarfon Creameries Ltd



Dated : 22-06-17

RF 15

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Release Summary for month to 31/05/2017

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-05-17	22.77	19.72	21.12	25
W1	08-05-17	21.48	19.49	20.25	25
W1	15-05-17	21.31	19.57	20.38	25
W1	22-05-17	26.53	21.91	24.03	25

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 22-06-17

RF 14

May-17	2.5mg/l ALUM	6mg/l AMMONIA	20mg/l BOD	520mg/l CHLOR	Not Set DO	Not Set Diss Iron	Not Set Tot Fe	Not Set Phos	1.5mg/l Ortho	30mg/l SS
04/05/2017	0.017	5.48	2.87	147	11.6	0.023	0.028	0.057	<0.05	<2
11/05/2017	0.107	3.12	<1	90	6.33	<0.019	<0.024	0.115	0.083	<2
17/05/2017	0.116	<0.2	7.71	230	9.1	0.041	0.068	0.671	1.06	43
24/05/2017	0.201	4.03	3.36	308	4.72	0.065	0.109	0.544	0.285	10.5
31/05/2017	0.121	3.37	3.78		6.02	0.059	0.067	0.39	1.21	2.5
Average	0.1124	4	4.43	193.75	7.554	0.047	0.068	0.3554	0.6595	18.66667

H. Jones 22-06-17