

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/07/2016

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	01-07-16	620	700
W1	02-07-16	582	700
W1	03-07-16	597	700
W1	04-07-16	599	700
W1	05-07-16	402	700
W1	06-07-16	549	700
W1	07-07-16	462	700
W1	08-07-16	230	700
W1	09-07-16	699 Magflow river in flood	700
W1	10-07-16	662 Magflow river in flood	700
W1	11-07-16	688	700
W1	12-07-16	671	700
W1	13-07-16	617	700
W1	14-07-16	523	700
W1	15-07-16	603	700
W1	16-07-16	609	700
W1	17-07-16	342	700
W1	18-07-16	451	700
W1	19-07-16	636	710
W1	20-07-16	673 Magflow river in flood	700
W1	21-07-16	592	700
W1	22-07-16	547	700
W1	23-07-16	563	700
W1	24-07-16	608	700
W1	25-07-16	619	700
W1	26-07-16	534	700
W1	27-07-16	556	700
W1	28-07-16	623	700
W1	29-07-16	621	700
W1	30-07-16	410	700
W1	31-07-16	646	

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 05-08-16

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Release Summary for month to 31/07/2016

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	01-07-16	8.32	0.40	7.18	9.72
W1	02-07-16	8.19	0.38	6.73	9.72
W1	03-07-16	8.50	0.33	6.91	9.72
W1	04-07-16	8.47	0.38	6.93	9.72
W1	05-07-16	8.26	0.14	4.65	9.72
W1	06-07-16	8.30	0.20	6.35	9.72
W1	07-07-16	8.22	0.22	5.35	9.72
W1	08-07-16	8.10	0.00	2.66	9.72
W1	09-07-16	8.04	8.04	8.04	Magflow 9.72
W1	10-07-16	8.02	8.02	8.02	Magflow 9.72
W1	11-07-16	9.02	1.59	7.96	9.72
W1	12-07-16	8.53	2.49	7.76	9.72
W1	13-07-16	8.36	0.40	7.14	9.72
W1	14-07-16	8.28	0.14	6.06	9.72
W1	15-07-16	8.30	0.23	6.97	9.72
W1	16-07-16	8.55	0.27	7.05	9.72
W1	17-07-16	8.73	0.09	3.96	9.72
W1	18-07-16	8.30	0.15	5.22	9.72
W	19-07-16	9.33	1.55	7.36	9.72
W1	20-07-16	8.08	8.08	8.08	Magflow river in flood 9.72
W1	21-07-16	9.72	1.59	6.86	9.72
W1	22-07-16	9.31	2.02	6.33	9.72
W1	23-07-16	8.81	1.82	6.52	9.72
W1	24-07-16	9.37	3.27	7.04	9.72
W1	25-07-16	9.55	3.96	7.17	9.72
W1	26-07-16	8.91	0.38	6.18	9.72
W1	27-07-16	8.99	2.31	6.44	.72
W1	28-07-16	9.23	3.71	7.21	9.72
W1	29-07-16	8.95	2.46	7.19	9.72
W1	30-07-16	8.29	0.09	4.75	9.72
W1	31-07-16	8.19	3.02	7.48	

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Release Summary for month to 31/07/2016

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit .1
W1	01-07-16	19.59	-
W1	02-07-16	14.39	-
W1	03-07-16	25.75	-
W1	04-07-16	22.05	-
W1	05-07-16	25.36	-
W1	06-07-16	14.88	-
W1	07-07-16	15.51	-
W1	08-07-16	38.91	-
W1	09-07-16	18.05	-
W1	10-07-16	17.10	-
W1	11-07-16	19.50	-
W1	12-07-16	16.40	-
W1	13-07-16	10.43	-
W1	14-07-16	10.57	-
W1	15-07-16	12.01	-
W1	16-07-16	17.92	-
W1	17-07-16	34.53	-
W1	18-07-16	68.11	-
W1	19-07-16	19.58	-
W1	20-07-16	26.00	-
W1	21-07-16	25.05	-
W1	22-07-16	18.63	-
W1	23-07-16	23.41	-
W1	24-07-16	22.20	-
W1	25-07-16	8.77	-
W1	26-07-16	13.19	-
W1	27-07-16	17.43	-
W1	28-07-16	15.97	-
W1	29-07-16	9.82	-
W1	30-07-16	24.77	-
W1	31-07-16	10.41	-

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Dated: 05-08-16

**SCHEDULE 3 REPORTING FORMS
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South Caernarfon Creameries Limited**

Release Summary for month to 31/07/2016

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-07-16	7.80	7.71	7.74	6 – 9
W1	08-07-16	7.62	7.37	7.47	6 – 9
W1	15-07-16	7.59	6.98	7.35	6 – 9
W1	22-07-16	8.03	7.55	7.84	6 – 9

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Dated : 05-08-16

RF 15

**SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/07/2016

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-07-16	25.03	23.91	24.50	25
W1	08-07-16	24.92	21.85	24.29	25
W1	15-07-16	28.71	24.29	26.69	25
W1	22-07-16	26.29	24.98	25.59	25

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Dated: 05-08-16

RF 14

Juky-16	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	
06/07/2016	0.125	4.08	3.81	288	2.65	0.266	0.399	0.686	0.722	4	
13/07/2016	0.112	5.81	4.39	182	3.94	0.101	0.184	0.509	0.895	4.5	
20/07/2016	0.113	4.57	3.12	226	5.4	0.303	0.335	0.273	0.361	6	
27/07/2016	0.061	1.32	NDP	141	5.77	0.093	0.115	0.884	2.23	<2	
Average	0.10275	3.945	3.773333	209.25	4.44	0.19075	0.25825	0.588	1.052	4.833333	

Hyfaw

8/8/16