

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number **EPR/BL9941IC**

South Caernarfon Creameries Limited

Release Summary for month to 30/09/2017

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	01-09-17	484	700
W1	02-09-17	456	700
W1	03-09-17	658 Magflow river in flood	700
W1	04-09-17	647	700
W1	05-09-17	638	700
W1	06-09-17	577	700
W1	07-09-17	548	700
W1	08-09-17	628 Magflow	700
W1	09-09-17	552	700
W1	10-09-17	122	700
W1	11-09-17	641 Magflow river in flood	700
W1	12-09-17	640 Magflow river in flood	700
W1	13-09-17	625 Magflow river in flood	700
W1	14-09-17	596	700
W1	15-09-17	553	700
W1	16-09-17	607	700
W11	17-09-17	138	700
W1	18-09-17	512	700
W1	19-09-17	539	710
W1	20-09-17	579	700
W1	21-09-17	551	700
W1	22-09-17	568	700
W1	23-09-17	554	700
W1	24-09-17	227	700
W1	25-09-17	519	700
W1	26-09-17	583	700
W1	27-09-17	542	700
W1	28-09-17	540	700
W1	29-09-17	526	700
W1	30-09-17	617	700

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 16-10-17

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Release Summary for month to 30/09/2017

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	01-09-17	7.93	0.22	5.60	9.72
W1	02-09-17	9.71	0.22	5.28	9.72
W1	03-09-17	7.76	7.76	7.76	Magflow 9.72
W1	04-09-17	8.83	0.66	7.49	9.72
W1	05-09-17	7.72	7.72	7.72	Magflow 9.72
W1	06-09-17	8.21	0.38	6.68	9.72
W1	07-09-17	8.37	0.43	6.34	9.72
W1	08-09-17	7.69	7.69	7.69	Magflow 9.72
W1	09-09-17	7.86	0.38	6.39	9.72
W1	10-09-17	7.51	0.32	1.42	9.72
W1	11-09-17	7.68	7.68	7.68	Magflow 9.72
W1	12-09-17	7.61	7.61	7.61	Magflow 9.72
W1	13-09-17	7.75	7.75	7.75	Magflow 9.72
W1	14-09-17	7.97	0.45	6.90	9.72
W1	15-09-17	7.64	0.47	6.39	9.72
W1	16-09-17	7.61	0.37	7.03	9.72
W1	17-09-17	8.09	0.25	1.59	9.72
W1	18-09-17	8.55	0.27	5.93	9.72
W	19-09-17	8.22	0.24	6.24	9.72
W1	20-09-17	7.95	0.28	6.70	9.72
W1	21-09-17	8.17	0.37	6.38	9.72
W1	22-09-17	7.89	0.35	6.57	9.72
W1	23-09-17	7.91	0.38	6.41	9.72
W1	24-09-17	7.79	0.33	2.62	9.72
W1	25-09-17	8.04	0.35	6.01	9.72
W1	26-09-17	7.40	0.60	6.75	9.72
W1	27-09-17	7.51	0.38	6.27	9.72
W1	28-09-17	7.76	0.30	6.25	9.72
W1	29-09-17	7.56	0.42	6.09	9.72
W1	30-09-17	7.51	6.85	7.14	9.72

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Release Summary for month to 30/09/2017

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit .1
W1	01-09-17	10.82	-
W1	02-09-17	10.06	-
W1	03-09-17	11.48	-
W1	04-09-17	8.09	-
W1	05-09-17	12.74	-
W1	06-09-17	10.17	-
W1	07-09-17	9.89	-
W1	08-09-17	16.89	-
W1	09-09-17	15.57	-
W1	10-09-17	11.65	-
W1	11-09-17	10.54	-
W1	12-09-17	16.68	-
W1	13-09-17	4.21	-
W1	14-09-17	3.60	-
W1	15-09-17	4.36	-
W1	16-09-17	4.06	-
W1	17-09-17	5.34	-
W1	18-09-17	4.26	-
W1	19-09-17	5.03	-
W1	20-09-17	5.79	-
W1	21-09-17	8.11	-
W1	22-09-17	7.66	-
W1	23-09-17	8.46	-
W1	24-09-17	11.90	-
W1	25-09-17	6.88	-
W1	26-09-17	6.83	-
W1	27-09-17	5.76	-
W1	28-09-17	8.11	-
W1	29-09-17	9.88	-
W1	30-0-917	7.22	-

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 16-10-17s

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Release Summary for month to **30/09/2017**

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-09-17	7.94	7.45	7.77	6 – 9
W1	08-09-17	7.88	7.25	7.62	6 – 9
W1	15-09-17	8.08	7.29	7.76	6 – 9
W1	22-09-17	7.95	7.49	7.77	6 – 9

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Dated : 16-10-17

RF 15

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Release Summary for month to **30/09/2017**

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-09-17	21.66	20.12	20.79	25
W1	08-09-17	20.85	18.27	19.88	25
W1	15-09-17	21.51	17.53	19.80	25
W1	22-09-17	21.40	18.77	20.62	25

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 16-10-17

RF 14

Sep-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
06/09/2017	0.227	<0.2	5.4	340	8.44	0.097	0.169	0.31	0.368	14
13/08/2017	0.153	0.931	9.89	306	6.62	0.072	0.127	0.216	0.133	9
20/09/2017	0.253	0.336	5.99	338	8.14	0.086	0.12	0.407	0.307	13
27/09/2017	0.346	0.291	5.34	351	9.07	0.283	0.333	0.46	0.649	5
Average	0.24475	0.519333	6.655	333.75	8.0675	0.1345	0.18725	0.34825	0.36425	10.25

A. J. Jones 16-10-17