

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/07/2017

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	01-07-17	613	700
W1	02-07-17	634	700
W1	03-07-17	527	700
W1	04-07-17	541	700
W1	05-07-17	583	700
W1	06-07-17	474	700
W1	07-07-17	599	700
W1	08-07-17	473	700
W1	09-07-17	492	700
W1	10-07-17	503	700
W1	11-07-17	553	700
W1	12-07-17	442	700
W1	13-07-17	553	700
W1	14-07-17	496	700
W1	15-07-17	565	700
W1	16-07-17	560	700
W11	17-07-17	348	700
W1	18-07-17	449	700
W1	19-07-17	524	710
W1	20-07-17	630	700
W1	21-07-17	696 Magflow river in flood	700
W1	22-07-17	648	700
W1	23-07-17	657	700
W1	24-07-17	623	700
W1	25-07-17	539	700
W1	26-07-17		700
W1	27-07-17	698 Magflow river in lood	700
W1	28-07-17	662 Magflow river in flood	700
W1	29-07-17	625	700
W1	30-07-17	510	700
W1	31-07-17	480	

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 10-08-17

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South Caernarfon Creameries Limited

Release Summary for month to 31/07/2017

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	01-07-17	8.06	0.66	7.09	9.72
W1	02-07-17	8.14	3.60	7.33	9.72
W1	03-07-17	7.81	0.46	6.10	9.72
W1	04-07-17	7.90	0.48	6.26	9.72
W1	05-07-17	7.79	0.46	6.74	9.72
W1	06-07-17	7.56	0.31	5.49	9.72
W1	07-07-17	7.66	0.46	6.47	9.72
W1	08-07-17	7.81	0.38	5.48	9.72
W1	09-07-17	7.90	0.23	5.70	9.72
W1	10-07-17	7.82	0.35	5.82	9.72
W1	11-07-17	7.84	0.50	6.40	9.72
W1	12-07-17	7.73	0.36	5.12	9.72
W1	13-07-17	7.57	0.27	6.41	9.72
W1	14-07-17	7.51	0.36	5.75	9.72
W1	15-07-17	8.33	0.48	6.54	9.72
W1	16-07-17	9.13	0.56	6.49	9.72
W1	17-07-17	8.58	0.22	4.03	9.72
W1	18-07-17	7.71	0.27	5.19	9.72
W	19-07-17	8.35	0.48	6.06	9.72
W1	20-07-17	8.68	2.79	7.29	9.72
W1	21-07-17	7.87	7.87	7.87	Magflow 9.72
W1	22-07-17	7.94	2.79	7.51	9.72
W1	23-07-17	8.14	4.03	7.60	9.72
W1	24-07-17	8.22	0.58	7.21	9.72
W1	25-07-17	8.34	0.27	6.24	9.72
W1	26-07-17	9.71	0.63	5.80	9.72
W1	27-07-17	9.83	7.91	8.87	Magflow 9.72
W1	28-07-17	7.91	7.91	7.91	Magflow 9.72
W1	29-07-17	9.12	0.53	7.23	9.72
W1	30-07-17	8.49	0.40	5.90	9.72
W1	31-07-17	8.47	0.27	5.56	9.72

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 10-08-17

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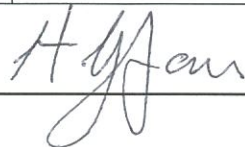
South Caernarfon Creameries Limited

Release Summary for month to 31/07/2017

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit .1
W1	01-07-17	33.43	-
W1	02-07-17	20.68	-
W1	03-07-17	25.49	-
W1	04-07-17	15.22	-
W1	05-07-17	13.65	-
W1	06-07-17	12.93	-
W1	07-07-17	17.37	-
W1	08-07-17	10.94	-
W1	09-07-17	22.54	-
W1	10-07-17	16.33	-
W1	11-07-17	11.70	-
W1	12-07-17	10.61	-
W1	13-07-17	6.18	-
W1	14-07-17	8.19	-
W1	15-07-17	13.42	-
W1	16-07-17	6.64	-
W1	17-07-17	9.21	-
W1	18-07-17	18.84	-
W1	19-07-17	12.25	-
W1	20-07-17	8.91	-
W1	21-07-17	12.16	-
W1	22-07-17	10.81	-
W1	23-07-17	5.94	-
W1	24-07-17	10.33	-
W1	25-07-17	28.71	-
W1	26-07-17	41.57	-
W1	27-07-17	14.50	-
W1	28-07-17	12.50	-
W1	29-07-17	13.41	-
W1	30-07-17	11.24	-
W1	31-07-17	8.28	-

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Dated: 10-08-17

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Release Summary for month to 31/07/2017

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-07-17	7.77	7.58	7.63	6 - 9
W1	08-07-17	7.97	7.38	7.62	6 - 9
W1	15-07-17	7.96	7.10	7.72	6 - 9
W1	22-07-17	7.89	7.44	7.66	6 - 9

Signed on behalf of South Caernarfon Creameries Ltd



Dated : 10-08-17

RF 15

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Release Summary for month to 31/07/2017

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-07-17	24.94	21.74	23.63	25
W1	08-07-17	24.15	22.37	23.41	25
W1	15-07-17	23.91	21.75	22.90	25
W1	22-07-17	24.14	22.18	23.30	25

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 10-08-17

RF 14

Jun-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
05/07/2017	0.349	<0.2	4.47	462	6.89	0.15	0.211	0.234	0.051	5.5
12/07/2017	0.223	4.09	11.6	495	4.04	0.089	0.131	0.631	0.725	15
19/07/2017	0.483	0.896	11.5	501	6.66	0.092	0.144	0.359	0.369	10
27/07/2017	0.079	7.98	9.24	134	8.59	0.035	0.061	0.723	0.701	11
Average	0.2835	4.322	9.2025	398	6.545	0.0915	0.13675	0.48675	0.4615	10.375

10/08/17
A. Jensen