

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 28/02/2019

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	01-02-19	542	700
W1	02-02-19	401	700
W1	03-02-19	610	700
W1	04-02-19	484	700
W1	05-02-19	658	700
W1	06-02-19	575	700
W1	07-02-19	646 Magflow river in flood	700
W1	08-02-19	640 Magflow river in flood	700
W1	09-02-19	661 magflow river in flood	700
W1	10-02-19	401 Magflow	700
W1	11-02-19	622	700
W1	12-02-19	601	700
W1	13-02-19	652	700
W1	14-02-19	666	700
W1	15-02-19	664	700
W1	16-02-19	640	700
W1	17-02-19	578	700
W1	18-02-19	624	700
W1	19-02-19	245	710
W1	20-02-19	288	700
W1	21-02-19	650 Magflow river in flood	700
W1	22-02-19	623	700
W1	23-02-19	593	700
W1	24-02-19	586	700
W1	25-02-19	607	700
W1	26-02-19	543	700
W1	27-02-19	287	700
W1	28-02-19	273	700
W1			700
W1			700
W1			

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 26.03.19

RF 12

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number **EPR/BL9941IC**

South Caernarfon Creameries Limited

Release Summary for month to 28/02/2019

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	01-02-19	8.53	0.24	6.28	9.72
W1	02-02-19	8.63	0.13	4.64	9.72
W1	03-02-19	9.0	0.4	7.06	9.72
W1	04-02-19	8.91	0.36	5.61	9.72
W1	05-02-19	9.61	438	7.61	9.72
W1	06-02-19	9.16	2.37	6.65	9.72
W1	07-02-19	6.46	6.46	6.46	Magflow 9.72
W1	08-02-19	7.85	7.85	7.85	Magflow 9.72
W1	09-02-19	7.65	7.65	7.65	Magflow 9.72
W1	10-02-19	7.66	7.66	7.66	Magflow 9.72
W1	11-02-19	8.80	0.69	7.20	9.72
W1	12-02-19	9.50	0.17	6.95	9.72
W1	13-02-19	9.67	2.04	7.54	9.72
W1	14-02-19	7.97	7.33	7.71	9.72
W1	15-02-19	8.07	2.07	7.68	9.72
W1	16-02-19	8.15	0.42	7.40	9.72
W1	17-02-19	8.13	0.38	6.68	9.72
W1	18-02-19	8.45	0.39	7.22	9.72
W	19-02-19	8.48	0.08	2.83	9.72
W1	20-02-19	8.63	0.24	3.34	9.72
W1	21-02-19	8.38	8.38	8.38	Magflow 9.72
W1	22-02-19	8.81	0.59	7.21	9.72
W1	23-02-19	9.39	0.44	6.87	9.72
W1	24-02-19	9.41	0.94	6.78	9.72
W1	25-02-19	9.71	0.27	7.03	.72
W1	26-02-19	8.50	0.18	6.29	9.72
W1	27-02-19	8.57	0.06	3.33	9.72
W1	28-02-19	7.07	0.16	3.16	9.72
W1					9.72
W1					9.72
W1					9.72

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 26.03.19

RF 13

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number **EPR/BL9941IC**

South Caernarfon Creameries Limited

Release Summary for month to **28/02/2019**

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit _1
W1	01-02-19	31.44	-
W1	02-02-19	44.23	-
W1	03-02-19	22.68	-
W1	04-02-19	22.04	-
W1	05-02-19	4.21	-
W1	06-02-19	12.54	-
W1	07-02-19	13.36	-
W1	08-02-19	11.72	-
W1	09-02-19	10.53	-
W1	10-02-19	7.53	-
W1	11-02-19	10.96	-
W1	12-02-19	4.47	-
W1	13-02-19	4.04	-
W1	14-02-19	4.97	-
W1	15-02-19	3.99	-
W1	16-02-19	3.69	-
W1	17-02-19	3.57	-
W1	18-02-19	3.00	-
W1	19-02-19	3.56	-
W1	20-02-19	2.16	-
W1	21-02-19	2.08	-
W1	22-02-19	1.53	-
W1	23-02-19	1.95	-
W1	24-02-19	2.16	-
W1	25-02-19	3.23	-
W1	26-02-19	3.48	-
W1	27-02-19	7.05	-
W1	28-02-19	8.57	-
W1			-
W1			-
W1			-

Signed on behalf of South Caernarfon Creameries Ltd



Dated : 26.03.19

RF 16

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

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

Release Summary for month to 28/02//2019

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-02-19	8.01	7.65	7.83	6 – 9
W1	08-02-19	8.07	7.75	7.80	6 – 9
W1	15-02-19	8.34	7.58	7.98	6 – 9
W1	22-02-19	8.91	7.85	8.12	6 – 9

Signed on behalf of South Caernarfon Creameries Ltd



Dated : 26.03.19

RF 15

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

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

Release Summary for month to 28/02/2019

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-02-19	14.53	11.71	13.21	25
W1	08-02-19	14.99	13.09	13.98	25
W1	15-02-19	15.30	11.29	13.69	25
W1	22-02-19	16.20	13.22	15.10	25

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 26.03.19

RF 14

Feb-19	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	
07/02/2019	1.56	<0.2	3.92	453	6.91	0.088	0.081	0.566	0.098	14.5	
13/02/2019	0.151	0.301	8.45	530	5.7	0.043	0.178	0.757	0.246	34.5	
21/02/2019	0.626	0.425	3.1	336	8.85	0.146	0.215	0.4	0.233	7.5	
27/02/2019	0.455	<0.2	8.35	553	13.4	0.085	0.15	0.658	<0.05	14	
Average	0.698	0.363	5.955	468	8.715	0.0855	0.156	0.59525	0.192333	17.625	



 H. Hous 26.03.19