

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

Permit Number BL9941

South Caernarfon Creameries Limited

Release Summary for month to 31/12/2015

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	01-12-15	569	700
W1	02-12-15	648 Magflow river in flood	700
W1	03-12-15	690 Magflow river in flood	700
W1	04-12-15	657 Magflow river in flood	700
W1	05-12-15	690 Magflow river in flood	700
W1	06-12-15	676 Magflow river in flood	700
W1	07-12-15	699 Magflow river in flood	700
W1	08-12-15	658 Magflow river in flood	700
W1	09-12-15	683 Magflow river in flood	700
W1	10-12-15	669 Magflow river in flood	700
W1	11-12-15	699	700
W1	12-12-15	661 Magflow river in flood	700
W1	13-12-15	695 Magflow river in flood	700
W1	14-12-15	699	700
W1	15-12-15	674 Magflow river in flood	700
W1	16-12-15	681 Magflow river in flood	700
W1	17-12-15	689	700
W1	18-12-15	686	700
W1	19-12-15	652 Magflow river in flood	710
W1	20-12-15	667 Magflow river in flood	700
W1	21-12-15	596 Magflow river in flood	700
W1	22-12-15	691 Magflow river in flood	700
W1	23-12-15	697 Magflow river in flood	700
W1	24-12-15	694 Magflow river in flood	700
W1	25-12-15	637 Magflow river in flood	700
W1	26-12-15	639 Magflow river in flood	700
W1	27-12-15	639 Magflow river in flood	700
W1	28-12-15	574	700
W1	29-12-15	666 Magflow river in flood	700
W1	30-12-15	694 Magflow river in flood	700
W1	31-12-15	687 Magflow river in flood	700

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 11-01-16

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

Permit Number BL9941

South Caernarfon Creameries Limited

Release Summary for month to 31/12/2015

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	01-12-15	8.96	0.73	6.59	9.72
W1	02-12-15	8.68	7.42	8.05	Magflow 9.72
W1	03-12-15	8.55	7.33	7.94	Magflow 9.72
W1	04-12-15	8.51	7.36	7.93	Magflow 9.72
W1	05-12-15	9.24	8.09	8.66	Magflow 9.72
W1	06-12-15	8.11	8.11	8.11	Magflow 9.72
W1	07-12-15	9.31	8.12	8.71	Magflow 9.72
W1	08-12-15	8.31	7.31	7.81	Magflow 9.72
W1	09-12-15	8.03	7.28	7.65	Magflow 9.72
W1	10-12-15	8.57	7.20	7.88	Magflow 9.72
W1	11-12-15	9.25	6.09	8.09	9.72
W1	12-12-15	8.41	6.94	7.67	Magflow 9.72
W1	13-12-15	8.13	8.13	8.13	Magflow 9.72
W1	14-12-15	9.40	4.11	8.09	9.72
W1	15-12-15	8.76	7.31	8.03	Magflow 9.72
W1	16-12-15	8.72	7.13	7.92	Magflow 9.72
W1	17-12-15	9.64	7.05	7.97	9.72
W1	18-12-15	9.23	5.27	7.94	9.72
W	19-12-15	8.76	7.04	7.90	Magflow 9.72
W1	20-12-15	7.05	7.05	7.05	Magflow 9.72
W1	21-12-15	8.77	7.08	7.92	Magflow 9.72
W1	22-12-15	8.88	7.08	7.98	Magflow 9.72
W1	23-12-15	9.33	7.67	8.50	Magflow 9.72
W1	24-12-15	8.35	7.16	7.75	Magflow 9.72
W1	25-12-15	7.16	7.16	7.16	Magflow 9.72
W1	26-12-15	8.60	7.10	7.85	Magflow 9.72
W1	27-12-15	7.10	7.10	7.10	Magflow 9.72
W1	28-12-15	9.56	4.21	6.65	9.72
W1	29-12-15	8.83	7.17	8.00	Magflow 9.72
W1	30-12-15	8.81	7.16	7.98	Magflow 9.72
W1	31-12-15	8.63	7.10	7.86	Magflow 9.72

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 11-01-16

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

**Permit Number BL9941
South Caernarfon Creameries Limited**

Release Summary for month to 31/12/2015

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-12-15	19.79	16.25	17.62	25
W1	08-12-15	18.50	16.33	17.38	25
W1	15-12-15	20.38	17.37	19.13	25
W1	22-12-15	17.57	14.74	16.46	25

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 11-01-16

RF 14

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

**Permit Number BL9941
South Caernarfon Creameries Limited**

Release Summary for month to 31/12/2015

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-12-15	7.81	7.49	7.65	6 – 9
W1	08-12-15	7.98	7.55	7.70	6 – 9
W1	15-12-15	8.00	7.36	7.76	6 – 9
W1	22-12-15	7.91	7.40	7.70	6 – 9

Signed on behalf of South Caernarfon Creameries Ltd



Dated : 11-01-16

RF 15

Dec-15	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
02/12/2015	0.383	1.89	51.5	324	<0.3	1.09	0.36	1	0.117	51.5
09/12/2015	0.414	4.16	23.7	237	2.44	0.744	1.27	0.775	0.336	26.5
16/12/2015	0.199	<0.2	6.01	209	6.05	0.466	0.48	0.959	0.971	16
23/12/2015	0.076	2.63	NT	142	4.65	0.403	0.54	0.99	2.44	2
30/12/2015	0.2	0.15	MDP	279	7.73	0.423	0.46	0.898	1.53	10.5
Average	0.2544	2.2075	27.07	238.2	5.2175	0.6252	0.622	0.9244	1.0788	21.3

H. Lyons 11-01-16