

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number **EPR/BL9941IC**

South Caernarfon Creameries Limited

Release Summary for month to 31/12/2016

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	01-12-16	655 Magflow	700
W1	02-12-16	603	700
W1	03-12-16	421	700
W1	04-12-16	195	700
W1	05-12-16	411	700
W1	06-12-16	627	700
W1	07-12-16	540	700
W1	08-12-16	640 Magflow river in flood	700
W1	09-12-16	679	700
W1	10-12-16	525	700
W1	11-12-16	157	700
W1	12-12-16	499	700
W1	13-12-16	530	700
W1	14-12-16	513	700
W1	15-12-16	525	700
W1	16-12-16	433	700
W1	17-12-16	591 Magflow	700
W1	18-12-16	216	700
W1	19-12-16	449	710
W1	20-12-16	545	700
W1	21-12-16	564	700
W1	22-12-16	574	700
W1	23-12-16	618 Magflow river in flood	700
W1	24-12-16	579	700
W1	25-12-16	174	700
W1	26-12-16	437	700
W1	27-12-16	513	700
W1	28-12-16	672 Magflow	700
W1	29-12-16	458	700
W1	30-12-16	528	700
W1	31-12-16	561	700

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 17-01-17

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Permit Number **EPR/BL9941IC**

South Caernarfon Creameries Limited

Release Summary for month to **31/12/2016**

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	01-12-16	9.24	7.00	8.12	Magflow 9.72
W1	02-12-16	9.25	1.82	6.98	9.72
W1	03-12-16	9.00	0.17	4.87	9.72
W1	04-12-16	6.79	0.11	2.25	9.72
W1	05-12-16	9.20	0.09	4.76	9.72
W1	06-12-16	8.61	5.12	7.26	9.72
W1	07-12-16	8.95	0.17	6.25	9.72
W1	08-12-16	8.92	7.00	7.96	Magflow 9.72
W1	09-12-16	9.38	6.09	7.86	9.72
W1	10-12-16	9.08	0.30	6.08	9.72
W1	11-12-16	6.82	0.22	1.82	9.72
W1	12-12-16	8.90	0.23	5.77	9.72
W1	13-12-16	8.93	0.32	6.14	9.72
W1	14-12-16	9.13	0.45	5.94	9.72
W1	15-12-16	8.54	1.23	6.08	9.72
W1	16-12-16	8.92	0.43	5.01	9.72
W1	17-12-16	8.07	6.22	7.14	Magflow 9.72
W	18-12-16	7.35	0.50	2.50	9.72
W1	19-12-16	9.65	0.52	5.19	9.72
W1	20-12-16	9.71	0.47	6.31	9.72
W1	21-12-16	9.58	0.55	6.53	9.72
W1	22-12-16	9.58	0.57	6.64	9.72
W1	23-12-16	8.57	6.65	7.61	Magflow 9.72
W1	24-12-16	9.22	0.60	6.70	9.72
W1	25-12-16	7.05	0.47	2.02	9.72
W1	26-12-16	8.92	0.43	5.06	9.72
W1	27-12-16	9.12	0.35	5.94	9.72
W1	28-12-16	8.34	6.71	7.52	Magflow 9.72
W1	29-12-16	7.32	0.77	5.30	9.72
W1	30-12-16	8.29	2.60	6.11	9.72
W1	31-12-16	8.72	3.09	6.50	9.72

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Dated: 17-01-17

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Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/12/2016

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit .1
W1	01-12-16	23.78	-
W1	02-12-16	27.74	-
W1	03-12-16	22.18	-
W1	04-12-16	23.98	-
W1	05-12-16	22.14	-
W1	06-12-16	24.10	-
W1	07-12-16	26.78	-
W1	08-12-16	26.83	-
W1	09-12-16	23.96	-
W1	10-12-16	29.52	-
W1	11-12-16	34.94	-
W1	12-12-16	26.67	-
W1	13-12-16	18.19	-
W1	14-12-16	21.02	-
W1	15-12-16	34.52	-
W1	16-12-16	47.36	-
W1	17-12-16	25.96	-
W1	18-12-16	32.91	-
W1	19-12-16	33.99	-
W1	20-12-16	24.58	-
W1	21-12-16	23.91	-
W1	22-12-16	26.99	-
W1	23-12-16	35.90	-
W1	24-12-16	26.49	-
W1	25-12-16	29.67	-
W1	26-12-16	41.19	-
W1	27-12-16	35.38	-
W1	28-12-16	28.76	-
W1	29-12-16	46.98	-
W1	30-12-16	37.59	-
W1	31-12-16	30.58	-

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 17-01-17

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

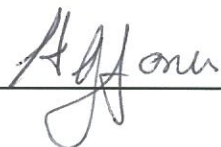
**Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited**

Release Summary for month to 31/12/2016

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-12-16	17.97	13.58	16.47	25
W1	08-12-16	18.85	14.40	17.37	25
W1	15-12-16	18.61	14.86	17.02	25
W1	22-12-16	16.61	13.79	15.68	25

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 17-01-17

RF 14

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

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

Release Summary for month to 31/12/2016

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-12-16	8.01	7.67	7.82	6 – 9
W1	08-12-16	8.00	7.61	7.92	6 – 9
W1	15-12-16	8.15	7.53	7.95	6 – 9
W1	22-12-16	8.10	7.63	7.90	6 – 9

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Dated : 17-01-17

RF 15

Dec_16	2.5mg/l	6mg/l	20mg/l	520mg/l	Not Set	Not Set	Not Set	Not Set	Not Set	1.5mg/l	30mg/l
	ALUM	AMMONIA	BOD	CHLOR	DO	Diss Iron	Tot Fe	Phos	Ortho	SS	
07/12/2016	0.349	0.99	9.48	509	6.24	0.139	0.21	0.727	<0.05	44	
14/12/2016	0.315	0.522	8.46	385	7.84	0.107	0.21	0.351	<0.05	19	
21/12/2016	0.155	<0.2	NT	615	8.28	0.305	0.411	0.622	0.076	27	
28/12/2016	0.392	4.55	23.3	363	6.41	0.177	0.367	0.527	0.195	13	
Average	0.30275	2.020667	13.74667	468	7.1925	0.182	0.2995	0.55675	0.1355	25.75	

Aggans 17-1-17