



SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 31/07/2013

Releases of BOD

W1 Reporting Form			
Emission Point	Date of Sampling for BOD	Result of Sampling for BOD mg l ⁻¹	Permit Limit mg l ⁻¹
W1	03-07-13	16.5	20
W1	11-07-13	14.3	20
W1	17-07-13	<1	20
W1	24-07-13	6.93	20
W1	31-07-13	<1	

Signed on behalf of South Caernarfon Creameries Ltd

Dated:12-08-13

RF 04

MONITORING RETURNS N. WALES

	INITIALS	DATE
CHECKED VS AUTHORISATION	LC	6.9.13
TRACKING	JB	19.8.13
OK FOR PUBLIC REGISTER		
	JB	EDcm

**SCHEDULE 3 REPORTING FORMS
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**Permit Number BL9941
South Caernarfon Creameries Limited**

Release Summary for month to 31/07/2013

Releases of Total Suspended Solids

W2 Reporting Form			
Emission Point	Date of Sampling for total suspended solids	Result of Sampling for total suspended solids mg l ⁻¹	Permit Limit mg l ⁻¹
W1	03-07-13	23.5	30
W1	11-07-13	13	30
W1	17-07-13	11.5	30
W1	24-07-13	8.5	30
W1	31-07-13	2	30

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Dated : 12-08-13

RF 11

**SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/07/2013

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-07-31	7.84	7.14	7.66	6 – 9
W1	08-07-31	7.76	7.09	7.40	6 – 9
W1	15-07-31	7.69	7.18	7.42	6 – 9
W1	22-07-31	7.69	7.17	7.54	6 – 9

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Dated : 13-08-13

RF 15

**SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/07/2013

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-07-13	21.93	16.79	20.18	25
W1	08-07-13	24.19	17.69	22.98	25
W1	15-07-13	24.54	19.61	23.06	25
W1	22-07-13	25.26	20.53	23.82	25

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Dated: 13-08-13

RF 14

**SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/07/2013

Releases of Ammonia

W5 Reporting Form			
Emission Point	Date of Sampling for ammonia	Result of Sampling for ammonia mg l ⁻¹	Permit Limit mg l ⁻¹
W1	03-07-13	1.74	6
W1	11-07-13	6.09	6
W1	17-07-13	2.29	6
W1	24-07-13	3.82	6
W1	31-07-13	2.65	

Signed on behalf of South Caernarfon Creameries Ltd



Dated : 12-08-13

**SCHEDULE 3 REPORTING FORMS
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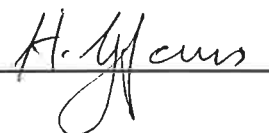
**Permit Number BL9941
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Release Summary for month to 31/07/2013

Releases of Orthophosphate

W6 Reporting Form			
Emission Point	Date of Sampling for Orthophosphate	Result of Sampling for Orthophosphate mg l ⁻¹	Permit Limit mg l ⁻¹
W1	03-07-13	<0.05	1.5
W1	11-07-13	0.051	1.5
W1	17-07-13	<0.05	1.5
W1	24-07-13	0.057	1.5
W1	31-07-13	<0.05	1.5

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Dated :12-08-13

RF 10

**SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/07/2013

Releases of Total Phosphorus

W7 Reporting Form			
Emission Point	Date of Sampling for total phosphorus	Result of Sampling for total phosphorus mg l ⁻¹	Permit Limit mg l ⁻¹
W1	03-07-13	0.598	-
W1	11-07-13	0.333	-
W1	17-07-13	0.301	-
W1	24-07-13	0.204	-
W1	31-07-13	0.070	-

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Dated : 12-08-13

RF 09

**SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/07/2013

Releases of Total Aluminium

W8 Reporting Form			
Emission Point	Date of Sampling for Total Aluminium	Result of Sampling for Total Aluminium mg l ⁻¹	Permit Limit mg l ⁻¹
W1	03-07-13	0.316	2.5
W1	11-07-13	0.173	2.5
W1	17-07-13	0.149	2.5
W1	24-07-13	0.107	2.5
W1	31-07-13	0.693	

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RF 03

**SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/07/2013

Releases of Dissolved Iron

W9 Reporting Form			
Emission Point	Date of Sampling for Dissolved Iron	Result of Sampling for Dissolved Iron mg l ⁻¹	Permit Limit mg l ⁻¹
W1	03-07-13	0.854	-
W1	11-07-13	0.642	-
W1	17-07-13	0.848	-
W1	24-07-13	0.317	-
W1	31-07-13	0.439	-

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RF 07

**SCHEDULE 3 REPORTING FORMS
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Release Summary for month to 31/07/2013

Releases of Total Iron

W10 Reporting Form			
Emission Point	Date of Sampling for Total Iron	Result of Sampling for Total Iron mg l ⁻¹	Permit Limit mg l ⁻¹
W1	03-07-13	1.08	-
W1	11-07-13	0.721	-
W1	17-07-13	0.753	-
W1	24-07-13	0.375	-
W1	31-07-13	0.573	-

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RF 08

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

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Release Summary for month to 31/07/2013

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	01-07-13	142	700
W1	02-07-13	595	700
W1	03-07-13	567	700
W1	04-07-13	528	700
W1	05-07-13	537	700
W1	06-07-13	482	700
W1	07-07-13	549	700
W1	08-07-13	113	700
W1	09-07-13	528	700
W1	10-07-13	530	700
W1	11-07-13	507	700
W1	12-07-13	546	700
W1	13-07-13	496	700
W1	14-07-13	484	700
W1	15-07-13	141	700
W1	16-07-13	507	700
W1	17-07-13	532	700
W1	18-07-13	533	700
W1	19-07-13	530	700
W1	20-07-13	471	700
W1	21-07-13	416	700
W1	22-07-13	159	700
W1	23-07-13	510	700
W1	24-07-13	587	700
W1	25-07-13	471 Magflow electricity off	700
W1	26-07-13	601	700
W1	27-07-13	521	700
W1	28-07-13	562	700
W1	29-07-13	129	700
W1	30-07-13	593 Mafflow electricity off	700
W1	31-07-13	618 Magflow computer off	700

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South Caernarfon Creameries Limited

Release Summary for month to 31/07/2013

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	01-07-13	6.72	0.05	1.65	9.72
W1	02-07-13	9.13	0.29	6.89	9.72
W1	03-07-13	8.93	0.38	6.57	9.72
W1	04-07-13	8.93	0.39	6.11	9.72
W1	05-07-13	8.78	0.30	6.23	9.72
W1	06-07-13	9.02	0.29	5.59	9.72
W1	07-07-13	9.14	0.34	6.36	9.72
W1	08-07-13	7.07	0.00	1.31	9.72
W1	09-07-13	8.99	0.25	6.12	9.72
W1	10-07-13	9.54	0.23	6.14	9.72
W1	11-07-13	8.93	0.24	5.87	9.72
W1	12-07-13	9.10	0.22	6.32	9.72
W1	13-07-13	9.46	0.12	5.74	9.72
W1	14-07-13	8.68	0.15	5.61	9.72
W1	15-07-13	6.59	0.07	1.64	9.72
W1	16-07-13	8.72	0.17	5.68	9.72
W1	17-07-13	8.57	0.11	6.16	9.72
W1	18-07-13	8.72	0.14	6.18	9.72
W	19-07-13	9.65	0.29	6.14	9.72
W1	20-07-13	8.93	0.29	5.46	9.72
W1	21-07-13	8.53	0.27	4.82	9.72
W1	22-07-13	7.02	0.00	1.85	9.72
W1	23-07-13	8.67	0.27	5.91	9.72
W1	24-07-13	9.28	1.88	6.80	9.72
W1	25-07-13	6.49	6.49	6.49	Magflow 9.72
W1	26-07-13	9.06	0.63	6.96	9.72
W1	27-07-13	8.75	0.20	6.04	9.72
W1	28-07-13	8.90	0.32	6.51	9.72
W1	29-07-13	6.89	0.15	1.49	9.72
W	30-07-13	8.08	6.55	7.31	Magflow 9.72
W1	31-07-13	8.17	6.54	7.35	Magflow 9.72

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Releases of Chloride

W13 Reporting Form			
Emission Point	Date of Sampling for Chloride	Result of Sampling for Chloride mg l ⁻¹	Permit Limit mg l ⁻¹
W1	03-07-13	596	520
W1	11-07-13	436	520
W1	17-07-13	462	520
W1	24-07-13	225	520
W1	31-07-13	327	

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RF 05

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Release Summary for month to 31/07/2013

Releases of Dissolved Oxygen

W14 Reporting Form					
Emission Point	Month	Result of Sampling for Dissolved Oxygen mg l ⁻¹			Permit Limit mg l ⁻¹
		Max	Min	Ave	
W1	July 2013	7.24	3.51	5.07	-

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RF 06