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22 JUL 2013

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 30/06/2013

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	05-06-13	6.47	20
W1	12-06-13	3.43	20
W1	19-06-13	11.1	20
W1	26-06-13	11.3	20

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated:15-07-13

RF 04

MONITORING RETURNS N. WALES

	INITIALS	DATE
CHECKED Vs AUTHORISATION	LC	26.7.13
TRACKING	JB	23.7.13
OK FOR PUBLIC REGISTER	LC	26.7.13
	JB	EDM

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 30/06/2013

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	05-06-13	3.5	30
W1	12-06-13	4	30
W1	19-06-13	10	30
W1	26-06-13	14.5	30

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 16-07-13

RF 11

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 30/06/2013

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-06-13	7.69	7.24	7.55	6 – 9
W1	08-06-13	7.58	6.99	7.36	6 – 9
W1	15-06-13	7.65	7.11	7.42	6 – 9
W1	22-06-13	7.96	7.27	7.62	6 – 9

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 16-07-13

RF 15

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 30/06/2013

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-06-13	20.72	14.98	190.02	25
W1	08-06-13	21.65	16.41	20.05	25
W1	15-06-13	21.38	16.68	19.05	25
W1	22-06-13	21.69	15.57	19.91	25

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated: 16-07-13

RF 14

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 30/06/2013

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	05-06-13	0.558	6
W1	12-06-13	<0.3	6
W1	19-06-13	1.7	6
W1	26-06-13	1.16	6

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 15-07-13

RF 02

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 30/06/2013

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	05-06-13	1.55	1.5
W1	12-06-13	1.85	1.5
W1	19-06-13	0.298	1.5
W1	26-06-13	0.102	1.5

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated :16-07-13

RF 10

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 30/06/2013

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	05-06-13	0.923	-
W1	12-06-13	0.813	-
W1	19-06-13	0.378	-
W1	26-06-13	0.445	-

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 16-07-13

RF 09

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 30/06/2013

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	05-06-13	0.065	2.5
W1	12-06-13	0.451	2.5
W1	19-06-13	0.067	2.5
W1	26-06-13	0.068	2.5

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 15-07-13

RF 03

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 30/06/2013

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	05-06-13	0.177	-
W1	12-06-13	0.384	-
W1	19-06-13	0.299	-
W1	26-06-13	0.570	-

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 15-07-13

RF 07

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 30/06/2013

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	05-06-13	0.213	-
W1	12-06-13	0.473	-
W1	19-06-13	0.377	-
W1	26-06-13	0.592	-

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 16-07-13

RF 08

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER
Permit Number BL9941
South Caernarfon Creameries Limited
Release Summary for month to 30/06/2013

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	01-06-13	515	700
W1	02-06-13	512	700
W1	03-06-13	138	700
W1	04-06-13	531	700
W1	05-06-13	541	700
W1	06-06-13	557	700
W1	07-06-13	492	700
W1	08-06-13	487	700
W1	09-06-13	453	700
W1	10-06-13	109	700
W1	11-06-13	518	700
W1	12-06-13	599	700
W1	13-06-13	564	700
W1	14-06-13	567	700
W1	15-06-13	648 Magflow river in flood	700
W1	16-06-13	465	700
W1	17-06-13	151	700
W1	18-06-13	456	700
W1	19-06-13	563	700
W1	20-6-13	625 Magflow computer off	700
W1	21-06-13	561	700
W1	22-06-13	653 Magflow river in flood	700
W1	23-06-13	536	700
W1	24-06-13	549Magflow computer off	700
W1	25-06-13	588 Magflow computer off	700
W1	26-06-13	587 Magflow computer off	700
W1	27-06-13	554	700
W1	28-06-13	617 Magflow electic off	700
W1	29-06-13	617 Magflow electic off	700
W1	30-06-13	459	700

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 16-07-13S

RF 12

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER
Permit Number BL9941
South Caernarfon Creameries Limited
Release Summary for month to 30/06/2013

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	01-06-13	9.48	0.35	5.97	9.72
W1	02-06-13	9.71	0.32	5.94	9.72
W1	03-06-13	6.44	0.02	1.61	9.72
W1	04-06-13	8.92	0.29	6.15	9.72
W1	05-06-13	9.20	0.34	6.27	9.72
W1	06-06-13	9.44	0.34	6.45	9.72
W1	07-06-13	9.29	0.10	5.70	9.72
W1	08-06-13	9.45	0.32	5.65	9.72
W1	09-06-13	9.30	0.20	5.25	9.72
W1	10-06-13	6.52	0.00	1.27	9.72
W1	11-06-13	8.88	0.32	6.00	9.72
W1	12-06-13	9.50	0.37	6.93	9.72
W1	13-06-13	9.48	0.37	6.54	9.72
W1	14-06-13	9.35	0.30	6.57	9.72
W1	15-06-13	8.51	6.39	7.45	Magflow 9.72
W1	16-06-13	9.43	0.25	5.39	9.72
W1	17-06-13	6.85	0.16	1.76	9.72
W1	18-06-13	9.61	0.24	5.28	9.72
W1	19-06-13	9.25	0.23	6.52	9.72
W	20-06-13	8.62	6.43	7.52	Magflow 9.72
W1	21-06-13	9.58	0.27	6.50	9.72
W1	22-06-13	8.53	6.42	7.47	Magflow 9.72
W1	23-06-13	9.13	0.35	6.21	9.72
W1	24-06-13	6.42	6.42	6.42	Magflow 9.72
W1	25-06-13	8.44	6.39	7.41	Magflow9.72
W1	26-06-13	8.41	6.40	7.40	Magflow 9.72
W1	27-06-13	9.09	0.38	6.41	9.72
W1	28-06-13	6.44	6.44	6.44	Magflow9.72
W1	29-06-13	8.49	6.47	7.48	Magflow 9.72
W1	30-06-13	8.98	0.20	5.32	9.72

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 16-07-13

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 30/06/2013

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	05-06-13	152	520
W1	12-06-13	376	520
W1	19-06-13	216	520
W1	26-06-13	324	520

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 15-07-13

RF 05

SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER

Permit Number BL9941
South Caernarfon Creameries Limited

Release Summary for month to 30/06/2013

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	June 2013	6.68	3.84	5.11	-

Signed on behalf of South Caernarfon Creameries Ltd _____

Dated : 16-07-13SP

RF 06