

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/072019

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	01-07-19	640	700
W1	02-07-19	627	700
W1	03-07-19	599	700
W1	04-07-19	653	700
W1	05-07-19	639	700
W1	06-07-19	648	700
W1	07-07-19	641	700
W1	08-07-19	637	700
W1	09-07-19	634	700
W1	10-07-19	648	700
W1	11-07-19	626	700
W1	12-07-19	632	700
W1	13-07-19	624	700
W1	14-07-19	613	700
W1	15-07-19	574	700
W1	16-07-19	598	700
W1	17-07-19	618	700
W1	18-07-19	683	700
W1	19-07-19	643	710
W1	20-07-19	435	700
W1	21-07-19	433	700
W1	22-07-19	695 Magflow river in flood	700
W1	23-07-19	680	700
W1	24-07-19	658	700
W1	25-07-19	638 Magflow river in flood	700
W1	26-07-19	688	700
W1	27-07-19	644	700
W1	28-07-19	619	700
W1	29-07-19	645 Magflow river in flood	700
W1	30-07-19	663 Magflow	700
W1	31-07-19	676 Magflow river in flood	700

Signed on behalf of South Caernarfon Creameries Ltd



Dated : 09.08.19

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**SCHEDULE 3 REPORTING FORMS
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South Caernarfon Creameries Limited

Release Summary for month to 31/07/019

Releases of Rate

W12 Reporting Form					
Emission Point	Date	Daily result of Sampling for instantaneous flow rate			Permit Limit Litres per second ⁻¹
		Litres per second			
		Max	Min	Ave	
W1	01-07-19	8.32	0.63	7.41	9.72
W1	02-07-19	7.95	2.60	7.26	9.72
W1	03-07-19	8.78	1.92	6.93	9.72
W1	04-07-19	8.96	5.23	7.55	9.72
W1	05-07-19	8.10	1.04	7.39	9.72
W1	06-07-19	7.84	7.20	7.50	9.72
W1	07-07-19	7.87	6.82	7.42	9.72
W1	08-07-19	7.81	6.88	7.37	9.72
W1	09-07-19	7.70	4.41	7.34	9.72
W1	10-07-19	8.84	5.12	7.50	9.72
W1	11-07-19	8.11	1.76	7.24	9.72
W1	12-07-19	7.64	7.07	7.32	9.72
W1	13-07-19	7.48	6.85	7.22	9.72
W1	14-07-19	7.38	6.27	7.09	9.72
W1	15-07-19	7.43	0.57	6.64	9.72
W1	16-07-19	7.38	6.28	6.93	9.72
W1	17-07-19	8.47	1.05	7.15	9.72
W1	18-07-19	8.50	7.18	7.91	9.72
W	19-07-19	9.47	0.62	7.45	9.72
W1	20-07-19	8.75	0.11	5.04	9.72
W1	21-07-19	9.60	0.26	5.01	9.72
W1	22-07-19	8.05	8.05	8.05	Magflow 9.72
W1	23-07-19	8.58	0.19	7.87	9.72
W1	24-07-19	8.61	0.36	7.62	9.72
W1	25-07-19	8.11	8.11	8.11	Magflow 9.72
W1	26-07-19	8.17	6.94	7.96	9.72
W1	27-07-19	8.47	0.44	7.46	9.72
W1	28-07-19	8.40	0.39	7.16	9.72
W1	29-07-19	8.60	8.60	8.60	Magflow 9.72
W1	30-07-19	8.06	8.06	8.06	Magflow 9.72
W1	31-07-19	8.08	8.08	8.08	Magflow 9.72

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Release Summary for month to 31/07/2019

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit .1
W1	01-07-19	2.28	-
W1	02-07-19	2.33	-
W1	03-07-19	2.53	-
W1	04-07-19	2.63	-
W1	05-07-19	2.61	-
W1	06-07-19	2.93	-
W1	07-07-19	2.25	-
W1	08-07-19	2.42	-
W1	09-07-19	5.14	-
W1	10-07-19	1.64	-
W1	11-07-19	1.48	-
W1	12-07-19	1.28	-
W1	13-07-19	1.74	-
W1	14-07-19	1.97	-
W1	15-07-19	2.11	-
W1	16-07-19	1.98	-
W1	17-07-19	2.15	-
W1	18-07-19	2.30	-
W1	19-07-19	4.30	-
W1	20-07-19	3.52	-
W1	21-07-19	3.40	-
W1	22-07-19	4.69	-
W1	23-07-19	4.64	-
W1	24-07-19	5.40	-
W1	25-07-19	7.33	-
W1	26-07-19	4.23	-
W1	27-07-19	4.21	-
W1	28-07-19	3.74	-
W1	29-07-19	4.21	-
W1	30-07-19	5.52	-
W1	31-07-19	3.41	-

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Release Summary for month to 31/07/2019

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-07-19	7.56	6.92	7.24	6-9
W1	08-07-19	7.77	7.55	7.65	6-9
W1	15-07-19	7.53	6.77	7.29	6-9
W1	22-07-19	7.42	7.08	7.30	6-9

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Dated : 09.08.19

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Release Summary for month to 31/07/2019

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-07-19	21.58	20.52	21.09	25
W1	08-07-19	21.76	20.88	21.43	25
W1	15-07-19	22.26	19.95	21.22	25
W1	22-07-19	23.84	22.06	23.27	25

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Jul-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	
03/07/2019	0.614	<0.2	6.19	444	6.71	0.112	0.188	0.247	0.198	11.5	
11/07/2019	0.814	<0.2	3.19	378	5.36	0.104	0.112	0.501	0.488	6	
17/07/2019	0.52	0.373	6.62	387	9.39	0.101	0.11	0.245	0.246	7	
24/07/2019	0.883	0.21	6.63	346	8.72	0.104	0.112	0.319	0.081	12.5	
31/07/2019	1.1	0.629	<1	335	8.38	0.228	0.305	0.593	0.069	39	
Average	0.7862	0.404	5.6575	378	7.712	0.1298	0.1654	0.381	0.2164	15.2	

H. Jones

09-08-19