

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number **EPR/BL9941IC**

South Caernarfon Creameries Limited

Release Summary for month to **31/03/2021**

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	01-03-21	600 Magflow river in flood	700
W1	02-03-21	610 Magflow river in flood	700
W1	03-03-21	661	700
W1	04-03-21	570	700
W1	05-03-21	590	700
W1	06-03-21	677	700
W1	07-03-21	580 Magflow partial blockage	700
W1	08-03-21	645 Magflow river in flood	700
W1	09-03-21	624	700
W1	10-03-21	626 Magflow river in flood	700
W1	11-03-21	630 Magflow river in flood	700
W1	12-03-21	641 magflow river in flood	700
W1	13-03-21	629 Magflow river in flood	700
W1	14-03-21	635 Magflow river in flood	700
W1	15-03-21	625	700
W1	16-03-21	614 MMagflw river in flood	700
	17-03-21	651	700
W1	18-03-21	657 Magflow river in flood	700
W1	19-03-21	499	710
W1	20-03-21	611	700
W1	21-03-21	527	700
W1	22-03-21	512	700
W1	23-03-21	528	700
W1	24-03-21	527	700
W1	25-03-21	500	700
W1	26-03-21	554	700
W1	27-03-21	490	700
W1	28-03-21	555	700
W1	29-03-21	594	700
W1	30-03-21	544	700
W1	31-03-21	581	700

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 28.04.21

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Release Summary for month to **31/03/2021**

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	01-03-21	7.48	7.48	7.48	Magflow 9.72
W1	02-03-21	7.47	7.47	7.47	Magflow 9.72
W1	03-03-21	9.19	1.63	7.66	9.72
W1	04-03-21	7.99	0.36	6.60	9.72
W1	05-03-21	8.91	0.54	6.82	9.72
W1	06-03-21	8.83	2.20	7.84	9.72
W1	07-03-21	7.59	7.59	7.59	Magflow 9.72
W1	08-03-21	7.50	7.50	7.50	Magflow 9.72
W1	09-03-21	9.54	0.44	7.22	9.72
W1	10-03-21	7.67	7.67	7.67	Magflow 9.72
W1	11-03-21	7.67	7.67	7.67	Magflow 9.72
W1	12-03-21	7.57	7.57	7.57	Magflow 9.72
W1	13-03-21	7.47	7.47	7.47	Magflow 9.72
W1	14-03-21	8.22	8.22	8.22	Magflow 9.72
W1	15-03-21	9.66	0.52	7.23	9.72
W1	16-03-21	7.45	7.45	7.45	Magflow 9.72
W1	17-03-21	9.71	0.61	7.54	9.72
W1	18-03-21	7.86	7.86	7.86	Magflow 9.72
W	19-03-21	9.64	0.34	5.77	9.72
W1	20-03-21	9.01	0.27	7.07	9.72
W1	21-03-21	7.96	0.19	6.10	9.72
W1	22-03-21	7.81	0.24	5.92	9.72
W1	23-03-21	8.32	0.31	6.11	9.72
W1	24-03-21	8.65	0.21	6.10	9.72
W1	25-03-21	8.90	0.18	5.79	9.72
W1	26-03-21	8.24	0.44	6.42	9.72
W1	27-03-21	8.07	0.67	5.68	9.72
W1	28-03-21	9.59	0.57	6.42	9.72
W1	29-03-21	9.13	0.69	6.87	9.72
W1	30-03-21	8.20	0.31	6.29	9.72
W1	31-03-21	8.30	0.64	6.72	9.72

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Dated: 28.04.21

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South Caernarfon Creameries Limited

Release Summary for month to **31/03/2021**

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit .1
W1	01-03-21	25.05	-
W1	02-03-21	23.27	-
W1	03-03-21	18.48	-
W1	04-03-21	21.77	-
W1	05-03-21	13.54	-
W1	06-03-21	3.29	-
W1	07-03-21	8.29	-
W1	08-03-21	8.09	-
W1	09-03-21	5.73	-
W1	10-03-21	18.60	-
W1	11-03-21	13.57	-
W1	12-03-21	18.25	-
W1	13-03-21	34.00	-
W1	14-03-21	52.16	-
W1	15-03-21	27.36	-
W1	16-03-21	16.09	-
W1	17-03-21	7.52	-
W1	18-03-21	7.10	-
W1	19-03-21	11.26	-
W1	20-03-21	8.07	-
W1	21-03-21	8.00	-
W1	22-03-21	8.00	-
W1	23-03-21	8.00	-
W1	24-03-21	8.00	-
W1	25-03-21	8.00	-
W1	26-03-21	8.00	-
W1	27-03-21	87.00	-
W1	28-03-21	8.00	-
W1	29-03-21	8.00	-
W1	30-03-21	8.00	-
W1	31-03-21	8.00	-

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Dated : 28.04.21

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**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

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

Release Summary for month to 31/03//2021

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-03-21	8.19	7.90	8.03	6 – 9
W1	08-03-21	8.33	8.05	8.18	6 – 9
W1	15-03-21	8.94	8.25	8.61	6 – 9
W1	22-03-21	8.99	8.52	8.74	6 – 9

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Dated: 28.04.21

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**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

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South Caernarfon Creameries Limited**

Release Summary for month to 31/03/2021

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-03-21	19.03	17.71	18.40	25
W1	08-03-21	18.72	16.44	17.24	25
W1	15-03-21	19.85	17.41	18.4/8	25
W1	22-03-21	19.93	14.33	18.31	25

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Dated: 28.04.21

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Mar-21	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
03/03/2021	0.133	2.62	30.21	172	8.57	0.069	0.142	0.105	0.096	8.5	
10/03/2021	0.09	4.88	<1	140	6.57	0.072	0.078	0.058	0.072	3	
17/03/2021	0.408	2.47	8.4	434	5.68	0.304	0.334	0.352	0.218	20	
24/03/2021	0.24	3.31	12.8	161	0.56	0.105	0.169	0.389	<0.05	18.5	
Average	0.21775	3.32	17.13667	226.75	5.345	0.1375	0.18075	0.226	0.128667		12.5

H. Haws 28.04.21