

SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number **EPR/BL9941IC**

South Caernarfon Creameries Limited

Release Summary for month to **30/04/2021**

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	01-04-21	666 Magflow river in flood	700
W1	02-04-21	659	700
W1	03-04-21	595 Magflow river in flood	700
W1	04-04-21	515	700
W1	05-04-21	644	700
W1	06-04-21	514	700
W1	07-04-21	603	700
W1	08-04-21	660	700
W1	09-04-21	658	700
W1	10-04-21	448	700
W1	11-04-21	310	700
W1	12-04-21	645 Magflow river in flood	700
W1	13-04-21	623 Magflow river in flood	700
W1	14-04-21	667 Magflow river in flood	700
W1	15-04-21	682	700
W1	16-04-21	654	700
W1	17-04-21	694	700
W1	18-04-21	628	700
W1	19-04-21	634	710
W1	20-04-21	564	700
W1	21-04-21	512	700
W1	22-04-21	624	700
W1	23-04-21	667	700
W1	24-04-21	656	700
W1	25-04-21	553	700
W1	26-04-21	621	700
W1	27-04-21	622	700
W1	28-04-21	690	700
W1	29-04-21	660	700
W1	30-04-21	625	700

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 24.05.21

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Release Summary for month to **30/04/2021**

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	01-04-21	7.28	7.28	7.28	Magflow 9.72
W1	02-04-21	9.36	2.11	7.63	9.72
W1	03-04-21	6.44	6.44	6.44	Magflow 9.72
W1	04-04-21	8.48	3.57	5.96	9.72
W1	05-04-21	9.16	0.77	7.46	9.72
W1	06-04-21	8.99	0.36	5.95	9.72
W1	07-04-21	9.14	0.33	6.98	9.72
W1	08-04-21	9.46	0.32	7.64	9.72
W1	09-04-21	9.36	0.23	7.62	9.72
W1	10-04-21	9.23	0.26	5.18	.72
W1	11-04-21	8.64	0.09	3.59	9.72
W1	12-04-21	6.8	6.8	6.8	Magflow 9.72
W1	13-04-21	7.98	7.98	7.98	Magflow 9.72
W1	14-04-21	7.14	7.14	7.14	Magflow 9.72
W1	15-04-21	9.13	0.79	7.89	9.72
W1	16-04-21	9.23	0.15	7.57	9.72
W1	17-04-21	9.33	0.26	8.03	9.72
W1	18-04-21	9.11	0.11	7.27	9.72
W	19-04-21	9.48	0.14	7.34	9.72
W1	20-04-21	9.46	0.16	6.53	9.72
W1	21-04-21	9.54	1.08	5.92	9.72
W1	22-04-21	8.56	0.90	7.23	9.72
W1	23-04-21	9.08	1.08	7.72	9.72
W1	24-04-21	9.43	1.82	7.59	9.72
W1	25-04-21	9.42	0.24	6.40	9.72
W1	26-04-21	9.456	0.70	7.19	9.72
W1	27-04-21	8.72	3.22	7.20	9.72
W1	28-04-21	9.72	0.70	7.99	9.72
W1	29-04-21	9.62	0.46	7.64	9.72
W1	30-04-21	8.96	0.57	7.24	9.72

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Dated: 24.05.21

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SCHEDULE 3 REPORTING FORMS EMISSIONS TO WATER

Permit Number **EPR/BL9941IC**

South Caernarfon Creameries Limited

Release Summary for month to **30/04/2021**

Releases of Turbidity

W11 Reporting Form			
Emission Point	Date	Result of Sampling for Daily Turbidity NTU	Permit Limit 1
W1	01-04-21	12.36	-
W1	02-04-21	21.65	-
W1	03-04-21	32.97	-
W1	04-04-21	37.22	-
W1	05-04-21	7.02	-
W1	06-04-21	5.31	-
W1	07-04-21	6.49	-
W1	08-04-21	6.82	-
W1	09-04-21	13.24	-
W1	10-04-21	50.30	-
W1	11-04-21	66.53	-
W1	12-04-21	8.61	-
W1	13-04-21	12.34	-
W1	14-04-21	9.00	-
W1	15-04-21	8.56	-
W1	16-04-21	11.64	-
W1	17-04-21	13.53	-
W1	18-04-21	19.58	-
W1	19-04-21	14.57	-
W1	20-04-21	8.35	-
W1	21-04-21	13.99	-
W1	22-04-21	18.20	-
W1	23-04-21	13.42	-
W1	24-04-21	6.48	-
W1	25-04-21	15.17	-
W1	26-04-21	14.94	-
W1	27-04-21	14.66	-
W1	28-04-21	20.19	-
W1	29-04-21	22.96	-
W1	30.04.21	12.59	-

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Dated : 24.05.21

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**SCHEDULE 3 REPORTING FORMS
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South Caernarfon Creameries Limited**

Release Summary for month to 30/04//2021

Releases of pH

W3 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for pH Weekly readings			Permit Limit
		Max	Min	Ave	
W1	01-04-21	9.00	8.36	8.76	6 – 9
W1	08-04-21	8.45	7.88	8.14	6 – 9
W1	15-04-21	8.30	7.89	8.05	6 – 9
W1	22-04-21	8.28	7.91	8.11	6 – 9

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Dated: 24.05.21

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**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

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South Caernarfon Creameries Limited**

Release Summary for month to 30/04/2021

Releases of Temperature

W4 Reporting Form					
Emission Point	Week Commencing	Result of Sampling for Weekly Temperature °C			Permit Limit °C
		Max	Min	Ave	
W1	01-04-21	21.10	14.87	18.53	25
W1	08-04-21	17.51	13.69	16.10	25
W1	15-04-21	19.43	18.26	18.58	25
W1	22-04-21	20.87	19.71	20.35	25

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Dated: 24.05.21

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Apr-21	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	
01/04/2021	0.128	3.36	10.2	41	<0.3	0.036	0.039	0.314	<0.05	11.5	
07/04/2021	0.075	3.91	6.56	357	8.21	0.122	0.179	0.121	0.073	11.9	
14/04/2021	0.136	2.67	21.8	463	NT	0.188	0.221	0.139	0.066	11	
21/04/2021	0.133	3.76	2	416	6.11	0.18	0.199	0.333	0.406	4	
28/04/2021	0.384	<0.2	<1	191	2.95	0.059	0.057	0.117	0.058	2.5	
Average	0.1712	3.425	10.14	293.6	5.756667	0.117	0.139	0.2048	0.15075	8.18	

Hydrous 24.05.21