

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**
Permit Number EPR/BL9941IC
South Caernarfon Creameries Limited
Release Summary for month to 31/01/2021
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 | 01-01-21 | 639 | 700 |
| W1 | 02-01-21 | 623 | 700 |
| W1 | 03-01-21 | 582 | 700 |
| W1 | 04-01-21 | 619 | 700 |
| W1 | 05-01-21 | 588 | 700 |
| W1 | 06-01-21 | 699 | 700 |
| W1 | 07-01-21 | 644 | 700 |
| W1 | 08-01-21 | 602 | 700 |
| W1 | 09-01-21 | 453 Magflow river in flood | 700 |
| W1 | 10-01-21 | 638 | 700 |
| W1 | 11-01-21 | 637 | 700 |
| W1 | 12-01-21 | 497 Magflow river in flood | 700 |
| W1 | 13-01-21 | 497 Magflow river in flood | 700 |
| W1 | 14-01-21 | 560 Magflow river in flood | 700 |
| W1 | 15-01-21 | 567 Magflow river in flood | 700 |
| W1 | 16-01-21 | 601 Magflow river in flood | 700 |
| | 17-01-21 | 565 Magflow river in flood | 700 |
| W1 | 18-01-21 | 526 Magflow river in flood | 700 |
| W1 | 19-01-21 | 527 Magflow river in flood | 710 |
| W1 | 20-01-21 | 521 Magflow river in flood | 700 |
| W1 | 21-01-21 | 545 Magflow river in flood | 700 |
| W1 | 22-01-21 | 560 Magflow river in flood | 700 |
| W1 | 23-01-21 | 597 Magflow river in flood | 700 |
| W1 | 24-01-21 | 621 Magflow river in flood | 700 |
| W1 | 25-01-21 | 665 Magflow river in flood | 700 |
| W1 | 26-01-21 | 539 Magflow river in flood | 700 |
| W1 | 27-01-21 | 601 Magflow river in flood | 700 |
| W1 | 28-01-21 | 625 magflow river in flood | 700 |
| W1 | 29-01-21 | 630 Magflow river in flood | 700 |
| W1 | 30-01-21 | 627 Magflow river in flood | 700 |
| W1 | 31-01-21 | 621 Magflow river in flood | |

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 25.03.31

RF 12

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/01/2021

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 | 01-01-21 | 9.72 | 0.38 | 7.39 | 9.72 |
| W1 | 02-01-21 | 8.93 | 0.27 | 7.21 | 9.72 |
| W1 | 03-01-21 | 9.11 | 0.27 | 6.74 | 9.72 |
| W1 | 04-01-21 | 9.03 | 0.29 | 7.17 | 9.72 |
| W1 | 05-01-21 | 9.24 | 0.20 | 6.81 | 9.72 |
| W1 | 06-01-21 | 9.09 | 2.57 | 8.09 | 9.72 |
| W1 | 07-01-21 | 8.91 | 0.26 | 7.46 | 9.72 |
| W1 | 08-01-21 | 8.87 | 0.61 | 6.97 | 9.72 |
| W1 | 09-01-21 | 5.83 | 5.83 | 5.83 | Magflow 9.72 |
| W1 | 10-01-21 | 8.90 | 0.85 | 7.38 | 9.72 |
| W1 | 11-01-21 | 8.86 | 0.29 | 7.38 | 9.72 |
| W1 | 12-01-21 | 5.81 | 5.81 | 5.81 | Magflow 9.72 |
| W1 | 13-01-21 | 5.54 | 5.54 | 5.54 | Magflow 9.72 |
| W1 | 14-01-21 | 6.7 | 6.7 | 6.7 | Magflow 9.72 |
| W1 | 15-01-21 | 6.72 | 6.72 | 6.72 | Magflow 9.72 |
| W1 | 16-01-21 | 6.26 | 6.26 | 6.26 | Magflow 9.72 |
| W1 | 17-01-21 | 7.05 | 7.05 | 7.05 | Magflow 9.72 |
| W1 | 18-01-21 | 6.26 | 6.26 | 6.26 | Magflow 9.72 |
| W | 19-01-21 | 6.48 | 6.48 | 6.48 | Magflow 9.72 |
| W1 | 20-01-21 | 6.64 | 6.64 | 6.64 | Magflow 9.72 |
| W1 | 21-01-21 | 6.30 | 6.30 | 6.30 | Magflow 9.72 |
| W1 | 22-01-21 | 5.58 | 5.58 | 5.58 | Magflow 9.72 |
| W1 | 23-01-21 | 7.09 | 7.09 | 7.09 | Magflow 9.72 |
| W1 | 24-01-21 | 7.02 | 7.02 | 7.02 | Magflow 9.72 |
| W1 | 25-01-21 | 6.94 | 6.94 | 6.94 | Magflow 9.72 |
| W1 | 26-01-21 | 7.29 | 7.29 | 7.29 | Magflow 9.72 |
| W1 | 27-01-21 | 6.90 | 6.90 | 6.90 | Magflow 9.72 |
| W1 | 28-01-21 | 7.76 | 7.76 | 7.76 | Magflow 9.72 |
| W1 | 29-01-21 | 7.68 | 7.68 | 7.68 | Magflow 9.72 |
| W1 | 30-01-21 | 7.55 | 7.55 | 7.55 | Magflow 9.72 |
| W1 | 31-01-21 | 7.57 | 7.57 | 7.57 | Magflow 9.72 |

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 25.02.21

RF 13

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

Permit Number EPR/BL9941IC

South Caernarfon Creameries Limited

Release Summary for month to 31/01/2021

Releases of Turbidity

| W11 Reporting Form | | | |
|--------------------|----------|---|--------------------|
| Emission Point | Date | Result of Sampling for Daily Turbidity NTU | Permit Limit .1 |
| W1 | 01-01-21 | 9.75 | - |
| W1 | 02-01-21 | 11.20 | - |
| W1 | 03-01-21 | 15.99 | - |
| W1 | 04-01-21 | 16.54 | - |
| W1 | 05-01-21 | 17.18 | - |
| W1 | 06-01-21 | 6.71 | - |
| W1 | 07-01-21 | 8.41 | - |
| W1 | 08-01-21 | 23.48 | - |
| W1 | 09-01-21 | 11.58 | - |
| W1 | 10-01-21 | 6.40 | - |
| W1 | 11-01-21 | 5.14 | - |
| W1 | 12-01-21 | 8.46 | - |
| W1 | 13-01-21 | 15.90 | - |
| W1 | 14-01-21 | 18.09 | - |
| W1 | 15-01-21 | 7.96 | - |
| W1 | 16-01-21 | 16.23 | - |
| W1 | 17-01-21 | 7.94 | - |
| W1 | 18-01-21 | 14.18 | - |
| W1 | 19-01-21 | 35.94 | - |
| W1 | 20-01-21 | 6.78 | - |
| W1 | 21-01-21 | 9.68 | - |
| W1 | 22-01-21 | 7.94 | - |
| W1 | 23-01-21 | 7.57 | - |
| W1 | 24-01-21 | 7.76 | - |
| W1 | 25-01-21 | 7.10 | - |
| W1 | 26-01-21 | 15.68 | - |
| W1 | 27-01-21 | 11.59 | - |
| W1 | 28-01-21 | 17.57 | - |
| W1 | 29-01-21 | 13.59 | - |
| W1 | 30-01-21 | 16.82 | - |
| W1 | 31-01-21 | 14.03 | - |

Signed on behalf of South Caernarfon Creameries Ltd



Dated : 25.02.21

RF 16

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

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

Release Summary for month to 31/01//2021

Releases of pH

| W3 Reporting Form | | | | | |
|-------------------|-----------------|--|------|------|--------------|
| Emission Point | Week Commencing | Result of Sampling for pH Weekly readings | | | Permit Limit |
| | | Max | Min | Ave | |
| W1 | 01-01-21 | 8.16 | 7.97 | 8.05 | 6-9 |
| W1 | 08-01-21 | 8.38 | 7.88 | 8.18 | 6-9 |
| W1 | 15-01-21 | 7.88 | 7.44 | 7.67 | 6-9 |
| W1 | 22-01-21 | 7.90 | 7.71 | 7.78 | 6-9 |

Signed on behalf of South Caernarfon Creameries Ltd



Dated : 25.02.21

RF 15

**SCHEDULE 3 REPORTING FORMS
EMISSIONS TO WATER**

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

Release Summary for month to 31/01/2021

Releases of Temperature

| W4 Reporting Form | | | | | |
|-------------------|-----------------|--|-------|-------|-----------------|
| Emission Point | Week Commencing | Result of Sampling for Weekly Temperature °C | | | Permit Limit °C |
| | | Max | Min | Ave | |
| W1 | 01-01-21 | 15.31 | 14.59 | 14.80 | 25 |
| W1 | 08-01-21 | 16.50 | 14.83 | 15.69 | 25 |
| W1 | 15-01-21 | 15.64 | 13.86 | 14.77 | 25 |
| W1 | 22-01-21 | 15.32 | 12.17 | 13.29 | 25 |

Signed on behalf of South Caernarfon Creameries Ltd



Dated: 25.02.21

RF 14

| Jan-21 | 2.5mg/l ALUM | 6mg/l AMMONIA | 20mg/l BOD | 520mg/l CHLOR | Not Set DO | Not Set Diss Iron | Not Set Tot Fe | Not Set Phos | 1.5mg/l Ortho | 30mg/l SS |
|----------------|-----------------|------------------|-----------------|------------------|---------------|----------------------|-------------------|-----------------|------------------|--------------|
| 06/01/2021 | 0.571 | 1.42 | 7.06 | 231 | 8.91 | 0.138 | 0.14 | 0.07 | <0.05 | 4 |
| 15/01/2021 | 0.115 | 3.42 | <1 | 181 | 7.22 | 0.078 | 0.084 | 0.026 | <0.05 | 3 |
| 20/01/2021 | 0.575 | 1.2 | 4.31 | 132 | 1.4 | 0.047 | 0.052 | 0.153 | <0.05 | 13.5 |
| 27/01/2021 | 0.128 | 1.06 | 16.1 | 465 | 9.48 | 0.11 | 0.265 | 0.122 | 0.059 | 13 |
| Average | 0.34725 | 1.775 | 9.156667 | 252.25 | 6.7525 | 0.09325 | 0.13525 | 0.09275 | 0.059 | 8.375 |

H. Garcia
25/2/21