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8th July 2022

[redacted]
Scottish Environment Protection Agency, Edinburgh Office
Silvan House,
231 Corstorphine Road,
Edinburgh,
EH12 7AT

Dear [redacted],

Pollution Prevention and Control Act 1999
Permit PPC/A/1013494
Condition 4.2.8

Please find enclosed the revised annual water overflow emissions report as required under Condition 4.2.8 of PPC/A/1013494, previously submitted on 31st January 2022. This report now also includes sample results for Chemical Oxygen Demand (COD).

The report details a record of clean water discharges to Dronachy Burn, undertaken during periods of heavy rainfall/high rainwater pond levels, with associated analysis (when deemed safe to collect).

There were two occasions of greater than pH 9 water overflowing to Dronachy Burn via W02:

- Between 26th March and 15th April 2021, there were intermittent periods of greater than pH 9 water overflowing to Dronachy Burn. As there was minimal heavy rainfall, the discharge from this emission point would have been a 'trickle' or small continuous flow. This was reported to SEPA on 16th April 2021. The environmental impact of this event was considered to be low or negligible.
- On 2nd September 2021, sample results displayed pH 9.2 water was overflowing to Dronachy Burn. On receipt of the results, the pump was immediately restarted to recover rainwater to the rainwater pond, and cease overflow. As rainfall levels were low, the discharge would have likely been a trickle or small continuous flow. This was reported to SEPA on 3rd September 2021. The environmental impact of this event was considered to be low or negligible.

In both instances there was no obvious leak or spill in the non-process areas that drain to GTK77 and the pH reduced to within permitted levels. An investigation into the occurrences suspected that the source of the elevated pH was from the caustic treatment line which connects to the rainwater pond to provide effluent pH treatment. The caustic line was isolated, excavated and re-lined and no further pH issues have occurred.

All other sample results were within the permitted range.

Please do not hesitate to get in contact if you require any further information.

Yours sincerely,

[redacted]

[redacted]

CC: [redacted]
[redacted]

Date & Time	Results of Analysis			Reason for emission	Action Taken
	pH	COD (mg/L)	OIW		
01-Jan-2021 09:00	7.0	11.1	Undetected	Non-process area rainwater overflowing	
02-Jan-2021 03:20	6.8	54.3	Undetected	4.2.7.2	SEPA notified per procedure
02-Jan-2021 06:20	7.1	57.0	Undetected	4.2.7.2	
02-Jan-2021 09:20	7.3	57.8	Undetected	4.2.7.2	
02-Jan-2021 12:20	7.4	49.7	Undetected	4.2.7.2	
02-Jan-2021 15:20	7.6	49.9	Undetected	4.2.7.2	
03-Jan-2021 09:00	6.6	9.6	Undetected	4.2.7.2	SEPA notified per procedure
04-Jan-2021 03:20	7.3	26.9	Undetected	Non-process area rainwater overflowing	
04-Jan-2021 08:30	7.6	13.7	Undetected	Non-process area rainwater overflowing	
05-Jan-2021 13:00	7.6	11.2	Undetected	Non-process area rainwater overflowing	
06-Jan-2021 07:00	7.7	11.3	Undetected	4.2.7.2	SEPA notified per procedure
06-Jan-2021 13:10	6.9	53.2	Undetected	4.2.7.2	
06-Jan-2021 16:10	6.9	55.0	Undetected	4.2.7.2	
06-Jan-2021 19:05	7.0	46.5	Undetected	4.2.7.2	
06-Jan-2021 22:05	7.0	44.8	Undetected	4.2.7.2	
07-Jan-2021 01:05	7.2	47.1	Undetected	4.2.7.2	SEPA notified per procedure
07-Jan-2021 09:30	7.1	11.2	Undetected	Non-process area rainwater overflowing	
08-Jan-2021 09:30	7.6	9.5	Undetected	Non-process area rainwater overflowing	
09-Jan-2021 11:43	7.6	7.5	Undetected	Non-process area rainwater overflowing	
10-Jan-2021 10:40	7.5	9.2	Undetected	4.2.7.2	SEPA notified per procedure
10-Jan-2021 22:40	7.5	70.8	Undetected	4.2.7.2	
11-Jan-2021 01:45	7.5	11.8	Undetected	4.2.7.2	
11-Jan-2021 04:30	7.4	20.3	Undetected	4.2.7.2	
11-Jan-2021 10:30	7.8	29.2	Undetected	4.2.7.2	
11-Jan-2021 10:35	7.8	26.2	Undetected	4.2.7.2	
11-Jan-2021 13:30	7.6	18.1	Undetected	4.2.7.2	
11-Jan-2021 16:00	7.6	17.9	Undetected	4.2.7.2	
11-Jan-2021 19:50	7.4	16.3	Undetected	4.2.7.2	
11-Jan-2021 23:10	7.4	15.9	Undetected	4.2.7.2	
12-Jan-2021 01:30	7.4	14.7	Undetected	4.2.7.2	
12-Jan-2021 04:45	7.5	15.4	Undetected	4.2.7.2	
12-Jan-2021 07:30	7.7	14.9	Undetected	4.2.7.2	
12-Jan-2021 10:35	7.6	18.0	Undetected	4.2.7.2	
12-Jan-2021 13:40	7.4	38.9	Undetected	4.2.7.2	
12-Jan-2021 16:45	7.4	14.9	Undetected	4.2.7.2	
12-Jan-2021 19:30	6.5	39.6	Undetected	4.2.7.2	
12-Jan-2021 22:30	6.6	39.8	Undetected	4.2.7.2	
13-Jan-2021 01:30	6.6	45.4	Undetected	4.2.7.2	
13-Jan-2021 04:30	6.9	43.6	Undetected	4.2.7.2	
13-Jan-2021 07:30	7.3	56.1	Undetected	4.2.7.2	
13-Jan-2021 10:40	7.4	30.9	Undetected	4.2.7.2	
13-Jan-2021 13:40	7.5	26.3	Undetected	4.2.7.2	
13-Jan-2021 16:40	7.4	15.3	Undetected	4.2.7.2	
13-Jan-2021 19:30	6.8	45.7	Undetected	4.2.7.2	
13-Jan-2021 22:30	6.8	47.8	Undetected	4.2.7.2	
14-Jan-2021 01:30	7.0	47.4	Undetected	4.2.7.2	
14-Jan-2021 04:30	7.1	47.3	Undetected	4.2.7.2	
14-Jan-2021 07:30	7.2	35.5	Undetected	4.2.7.2	
14-Jan-2021 10:30	7.6	25.0	Undetected	4.2.7.2	
14-Jan-2021 13:30	7.2	16.2	Undetected	4.2.7.2	
14-Jan-2021 16:30	7.0	16.0	Undetected	4.2.7.2	
14-Jan-2021 19:40	7.2	13.8	Undetected	4.2.7.2	
14-Jan-2021 22:40	7.2	14.0	Undetected	4.2.7.2	
15-Jan-2021 01:40	7.7	11.2	Undetected	4.2.7.2	
15-Jan-2021 04:40	7.6	21.1	Undetected	4.2.7.2	
15-Jan-2021 07:30	7.2	22.6	Undetected	4.2.7.2	
15-Jan-2021 10:30	7.4	22.1	Undetected	4.2.7.2	
15-Jan-2021 13:30	7.3	17.9	Undetected	4.2.7.2	
15-Jan-2021 16:30	6.9	45.7	Undetected	4.2.7.2	
15-Jan-2021 19:40	7.3	20.3	Undetected	4.2.7.2	
15-Jan-2021 22:40	7.0	18.4	Undetected	4.2.7.2	
16-Jan-2021 01:40	7.5	19.5	Undetected	4.2.7.2	
16-Jan-2021 02:30	6.8	40.6	Undetected	4.2.7.2	
16-Jan-2021 04:40	7.3	19.0	Undetected	4.2.7.2	
16-Jan-2021 10:30	7.0	43.5	Undetected	4.2.7.2	
16-Jan-2021 13:30	6.9	32.3	Undetected	4.2.7.2	
16-Jan-2021 16:30	7.0	30.1	Undetected	4.2.7.2	

Date & Time	Results of Analysis			Reason for emission	Action Taken
	pH	COD (mg/L)	OIW		
16-Jan-2021 19:30	7.0	30.5	Undetected	4.2.7.2	
16-Jan-2021 22:30	6.9	28.2	Undetected	4.2.7.2	
17-Jan-2021 01:30	7.0	29.8	Undetected	4.2.7.2	
17-Jan-2021 04:30	7.1	28.8	Undetected	4.2.7.2	
17-Jan-2021 07:30	7.2	31.3	Undetected	4.2.7.2	SEPA notified per procedure
18-Jan-2021 14:20	7.6	12.2	Undetected	Non-process area rainwater overflowing	
19-Jan-2021 07:35	7.5	9.3	Undetected	Non-process area rainwater overflowing	
20-Jan-2021 01:00	7.8	22.0	Undetected	Non-process area rainwater overflowing	
20-Jan-2021 04:00	7.4	22.0	Undetected	Non-process area rainwater overflowing	
20-Jan-2021 07:00	7.4	20.5	Undetected	Non-process area rainwater overflowing	
20-Jan-2021 10:00	7.3	24.0	Undetected	Non-process area rainwater overflowing	
20-Jan-2021 13:00	7.0	34.0	Undetected	4.2.7.2	SEPA notified per procedure
20-Jan-2021 15:30	7.3	32.0	Undetected	4.2.7.2	
20-Jan-2021 19:00	7.0	36.0	Undetected	4.2.7.2	
20-Jan-2021 22:00	7.3	41.0	Undetected	4.2.7.2	
21-Jan-2021 01:00	7.1	40.0	Undetected	4.2.7.2	
21-Jan-2021 04:00	7.6	50.0	Undetected	4.2.7.2	
21-Jan-2021 07:00	7.5	30.0	Undetected	4.2.7.2	
21-Jan-2021 10:00	7.7	15.0	Undetected	4.2.7.2	
21-Jan-2021 13:00	7.6	19.0	Undetected	4.2.7.2	
21-Jan-2021 16:00	7.5	16.0	Undetected	4.2.7.2	
21-Jan-2021 19:00	7.0	35.0	Undetected	4.2.7.2	
21-Jan-2021 22:00	7.5	30.0	Undetected	4.2.7.2	
22-Jan-2021 01:00	7.6	40.0	Undetected	4.2.7.2	
22-Jan-2021 04:00	7.0	38.0	Undetected	4.2.7.2	
22-Jan-2021 07:00	7.2	29.0	Undetected	4.2.7.2	
22-Jan-2021 10:00	7.0	24.0	Undetected	4.2.7.2	
22-Jan-2021 13:00	7.2	31.0	Undetected	4.2.7.2	
22-Jan-2021 16:00	7.1	31.0	Undetected	4.2.7.2	
22-Jan-2021 19:00	7.6	6.0	Undetected	4.2.7.2	
22-Jan-2021 22:00	7.6	6.0	Undetected	4.2.7.2	
23-Jan-2021 01:00	7.5	26.0	Undetected	4.2.7.2	
23-Jan-2021 04:00	8.0	24.0	Undetected	4.2.7.2	SEPA notified per procedure
23-Jan-2021 16:30	7.9	13.0	Undetected	Non-process area rainwater overflowing	
24-Jan-2021 14:00	7.9	5.0	Undetected	Non-process area rainwater overflowing	
25-Jan-2021 07:00	7.7	1.0	Undetected	Non-process area rainwater overflowing	
26-Jan-2021 07:00	7.6	16.0	Undetected	Non-process area rainwater overflowing	
27-Jan-2021 07:00	7.8	11.0	Undetected	Non-process area rainwater overflowing	
28-Jan-2021 07:00	8.1	40.0	Undetected	Non-process area rainwater overflowing	
29-Jan-2021 07:00	7.8	17.5	Undetected	Non-process area rainwater overflowing	
29-Jan-2021 16:15	7.4	24.0	Undetected	4.2.7.1	SEPA notified per procedure
29-Jan-2021 19:15	7.0	51.0	Undetected	4.2.7.1	
29-Jan-2021 22:15	7.1	42.0	Undetected	4.2.7.1	
30-Jan-2021 01:15	7.1	50.0	Undetected	4.2.7.1	SEPA notified per procedure
30-Jan-2021 09:00	7.4	14.0	Undetected	Non-process area rainwater overflowing	
31-Jan-2021 09:00	7.7	18.0	Undetected	Non-process area rainwater overflowing	
01-Feb-2021 16:27	7.4	20.0	Undetected	Non-process area rainwater overflowing	
02-Feb-2021 07:10	7.4	55.0	Undetected	Non-process area rainwater overflowing	
03-Feb-2021 07:00	7.6	17.7	Undetected	Non-process area rainwater overflowing	
04-Feb-2021 07:00	7.3	11.7	Undetected	4.2.7.2	SEPA notified per procedure
04-Feb-2021 10:00	6.7	43.4	Undetected	4.2.7.2	
04-Feb-2021 13:00	6.8	43.9	Undetected	4.2.7.2	
04-Feb-2021 16:00	6.9	51.5	Undetected	4.2.7.2	
04-Feb-2021 19:00	6.6	48.7	Undetected	4.2.7.2	
04-Feb-2021 22:00	6.9	58.6	Undetected	4.2.7.2	
05-Feb-2021 01:00	6.7	61.9	Undetected	4.2.7.2	
05-Feb-2021 04:00	6.7	58.6	Undetected	4.2.7.2	
05-Feb-2021 07:00	7.2	21.8	Undetected	4.2.7.2	
05-Feb-2021 10:15	7.4	15.4	Undetected	4.2.7.2	SEPA notified per procedure
06-Feb-2021 07:15	7.4	10.4	Undetected	Non-process area rainwater overflowing	
07-Feb-2021 07:00	7.5	15.4	Undetected	Non-process area rainwater overflowing	
08-Feb-2021 13:20	7.8	9.0	Undetected	Non-process area rainwater overflowing	
09-Feb-2021 14:10	7.9	14.5	Undetected	Non-process area rainwater overflowing	
10-Feb-2021 11:40	7.6	8.6	Undetected	Non-process area rainwater overflowing	
11-Feb-2021 13:00	7.9	8.3	Undetected	Non-process area rainwater overflowing	
12-Feb-2021 07:30	7.4	8.8	Undetected	Non-process area rainwater overflowing	
13-Feb-2021 06:30	7.5	19.3	Undetected	Non-process area rainwater overflowing	

Date & Time	Results of Analysis			Reason for emission	Action Taken
	pH	COD (mg/L)	OIW		
13-Feb-2021 09:30	6.9	23.3	Undetected	Non-process area rainwater overflowing	
13-Feb-2021 12:30	7.0	19.3	Undetected	4.2.7.2	SEPA notified per procedure
13-Feb-2021 15:30	7.1	23.2	Undetected	4.2.7.2	
13-Feb-2021 18:30	7.0	31.5	Undetected	4.2.7.2	
13-Feb-2021 21:30	6.8	31.7	Undetected	4.2.7.2	
14-Feb-2021 00:30	6.8	35.1	Undetected	4.2.7.2	
14-Feb-2021 03:30	6.8	32.4	Undetected	4.2.7.2	
14-Feb-2021 07:00	7.0	10.0	Undetected	4.2.7.2	SEPA notified per procedure
15-Feb-2021 10:00	7.5	14.3	Undetected	Non-process area rainwater overflowing	
16-Feb-2021 05:30	7.4	21.4	Undetected	4.2.7.2	SEPA notified per procedure
16-Feb-2021 08:30	7.4	46.2	Undetected	4.2.7.2	
16-Feb-2021 11:30	6.9	44.0	Undetected	4.2.7.2	
16-Feb-2021 14:30	7.0	47.3	Undetected	4.2.7.2	
16-Feb-2021 17:30	7.0	45.9	Undetected	4.2.7.2	
16-Feb-2021 20:30	7.4	22.0	Undetected	4.2.7.2	SEPA notified per procedure
17-Feb-2021 07:05	7.5	7.1	Undetected	Non-process area rainwater overflowing	
18-Feb-2021 07:10	7.8	9.5	Undetected	Non-process area rainwater overflowing	
19-Feb-2021 16:00	7.9	8.4	Undetected	Non-process area rainwater overflowing	
20-Feb-2021 11:00	7.8	7.8	Undetected	Non-process area rainwater overflowing	
21-Feb-2021 07:00	7.6	8.4	Undetected	Non-process area rainwater overflowing	
22-Feb-2021 07:15	7.5	9.3	Undetected	Non-process area rainwater overflowing	
23-Feb-2021 09:00	7.2	61.0	Undetected	Non-process area rainwater overflowing	
24-Feb-2021 07:20	7.6	57.7	Undetected	Non-process area rainwater overflowing	
25-Feb-2021 11:00	7.9	14.8	Undetected	Non-process area rainwater overflowing	
26-Feb-2021 07:05	7.8	14.2	Undetected	Non-process area rainwater overflowing	
27-Feb-2021 07:00	7.6	10.0	Undetected	Non-process area rainwater overflowing	
28-Feb-2021 02:35	6.8	29.4	Undetected	4.2.7.2	SEPA notified per procedure
28-Feb-2021 05:30	6.9	29.2	Undetected	4.2.7.2	
28-Feb-2021 08:30	7.4	31.0	Undetected	4.2.7.2	
28-Feb-2021 11:30	7.0	29.7	Undetected	4.2.7.2	
28-Feb-2021 14:30	7.0	31.7	Undetected	4.2.7.2	
28-Feb-2021 17:00	7.0	33.9	Undetected	4.2.7.2	
28-Feb-2021 23:20	7.2	22.0	Undetected	4.2.7.2	SEPA notified per procedure
01-Mar-2021 07:10	7.6	9.8	Undetected	Non-process area rainwater overflowing	
02-Mar-2021 07:00	7.2	8.6	Undetected	Non-process area rainwater overflowing	
03-Mar-2021 10:15	6.9	9.4	Undetected	Non-process area rainwater overflowing	
04-Mar-2021 10:15	7.9	14.5	Undetected	Non-process area rainwater overflowing	
05-Mar-2021 10:05	7.3	10.3	Undetected	Non-process area rainwater overflowing	
05-Mar-2021 14:25	7.7	35.3	Undetected	4.2.7.2	SEPA notified per procedure
05-Mar-2021 20:30	7.5	359.0	Undetected	4.2.7.2	
05-Mar-2021 23:50	7.5	52.3	Undetected	4.2.7.2	
06-Mar-2021 02:15	7.4	31.7	Undetected	4.2.7.2	
06-Mar-2021 08:30	7.5	34.2	Undetected	4.2.7.2	
06-Mar-2021 14:30	7.0	38.4	Undetected	4.2.7.2	
06-Mar-2021 20:35	7.1	29.1	Undetected	4.2.7.2	
07-Mar-2021 02:30	7.2	28.8	Undetected	4.2.7.2	
07-Mar-2021 07:00	6.2	40.3	Undetected	4.2.7.2	
07-Mar-2021 14:30	6.2	41.4	Undetected	4.2.7.2	
07-Mar-2021 20:35	6.6	43.4	Undetected	4.2.7.2	SEPA notified per procedure
08-Mar-2021 07:00	7.7	20.6	Undetected	Non-process area rainwater overflowing	
09-Mar-2021 06:30	7.4	7.5	Undetected	Non-process area rainwater overflowing	
12-Mar-2021 16:20	7.7	28.0	Undetected	Non-process area rainwater overflowing	
13-Mar-2021 07:00	7.6	14.8	Undetected	Non-process area rainwater overflowing	
14-Mar-2021 10:00	7.9	12.3	Undetected	Non-process area rainwater overflowing	
15-Mar-2021 07:00	7.8	10.2	Undetected	Non-process area rainwater overflowing	
16-Mar-2021 07:00	7.3	14.3	Undetected	Non-process area rainwater overflowing	
17-Mar-2021 07:00	7.7	11.4	Undetected	Non-process area rainwater overflowing	
18-Mar-2021 07:00	7.8	12.0	Undetected	Non-process area rainwater overflowing	
19-Mar-2021 07:00	8.2	13.9	Undetected	Non-process area rainwater overflowing	
22-Mar-2021 07:00	8.0	13.0	Undetected	Non-process area rainwater overflowing	
26-Mar-2021 10:15	9.4	39.8	Undetected	Non-process area rainwater overflowing	SEPA notified of exceedance per incident report dated 16th April 2021
27-Mar-2021 07:00	9.1	17.4	Undetected	Non-process area rainwater overflowing	
28-Mar-2021 07:00	8.7	22.9	Undetected	Non-process area rainwater overflowing	
29-Mar-2021 01:20	8.1	24.4	Undetected	4.2.7.2	
29-Mar-2021 04:20	7.2	59.0	Undetected	4.2.7.2	
29-Mar-2021 07:30	7.7	56.1	Undetected	4.2.7.2	
29-Mar-2021 10:45	8.0	53.3	Undetected	4.2.7.2	

Date & Time	Results of Analysis			Reason for emission	Action Taken
	pH	COD (mg/L)	OIW		
29-Mar-2021 13:30	8.1	59.1	Undetected	4.2.7.2	SEPA notified of exceedance per incident report dated 16th April 2021
29-Mar-2021 16:25	7.8	52.0	Undetected	4.2.7.2	
29-Mar-2021 19:20	7.7	49.8	Undetected	4.2.7.2	
29-Mar-2021 22:20	8.3	55.7	Undetected	4.2.7.2	
30-Mar-2021 01:20	6.6	103.0	Undetected	4.2.7.2	
30-Mar-2021 04:20	9.5	43.2	Undetected	Non-process area rainwater overflowing	
30-Mar-2021 07:20	9.5	41.6	Undetected	Non-process area rainwater overflowing	
30-Mar-2021 10:40	9.6	40.6	Undetected	Non-process area rainwater overflowing	
30-Mar-2021 13:40	9.7	38.8	Undetected	Non-process area rainwater overflowing	
30-Mar-2021 16:40	9.0	40.6	Undetected	Non-process area rainwater overflowing	
30-Mar-2021 19:30	6.2	84.1	Undetected	Non-process area rainwater overflowing	
02-Apr-2021 15:30	9.4	10.8	Undetected	Non-process area rainwater overflowing	
03-Apr-2021 07:00	9.7	24.0	Undetected	Non-process area rainwater overflowing	
05-Apr-2021 07:00	10.5	53.6	Undetected	Non-process area rainwater overflowing	
06-Apr-2021 06:30	10.5	53.8	Undetected	Non-process area rainwater overflowing	
07-Apr-2021 07:00	10.5	44.9	Undetected	Non-process area rainwater overflowing	
07-Apr-2021 20:40	6.7	50.2	Undetected	4.2.7.2	
07-Apr-2021 23:40	6.8	50.6	Undetected	4.2.7.2	
08-Apr-2021 02:40	9.4	41.4	Undetected	4.2.7.2	
08-Apr-2021 05:40	6.6	55.1	Undetected	4.2.7.2	
08-Apr-2021 11:30	6.4	46.8	Undetected	4.2.7.2	
08-Apr-2021 17:30	6.9	48.3	Undetected	4.2.7.2	
08-Apr-2021 23:30	8.8	38.7	Undetected	4.2.7.2	
09-Apr-2021 05:30	8.7	44.0	Undetected	4.2.7.2	
09-Apr-2021 11:30	9.2	48.5	Undetected	4.2.7.2	
09-Apr-2021 17:30	8.8	42.2	Undetected	4.2.7.2	
09-Apr-2021 23:30	8.8	37.5	Undetected	4.2.7.2	
10-Apr-2021 05:30	8.6	45.8	Undetected	4.2.7.2	
10-Apr-2021 11:30	8.6	55.3	Undetected	4.2.7.2	
10-Apr-2021 17:30	8.4	53.7	Undetected	4.2.7.2	
11-Apr-2021 00:30	9.3	48.0	Undetected	Non-process area rainwater overflowing	
11-Apr-2021 05:30	9.8	60.3	Undetected	Non-process area rainwater overflowing	
11-Apr-2021 11:30	9.8	71.1	Undetected	Non-process area rainwater overflowing	
12-Apr-2021 06:45	10.4	49.9	Undetected	Non-process area rainwater overflowing	
13-Apr-2021 06:30	10.3	53.1	Undetected	Non-process area rainwater overflowing	
14-Apr-2021 08:45	10.0	49.2	Undetected	Non-process area rainwater overflowing	
15-Apr-2021 08:00	10.1	44.9	Undetected	Non-process area rainwater overflowing	
15-Apr-2021 11:00	10.2	0.0	Undetected	Non-process area rainwater overflowing	
15-Apr-2021 20:30	10.4	64.0	Undetected	Non-process area rainwater overflowing	
25-Jun-2021 01:20	7.5	27.3	Undetected	Non-process area rainwater overflowing	
25-Jun-2021 08:00	7.5	23.3	Undetected	Non-process area rainwater overflowing	
25-Jun-2021 19:00	7.6	13.6	Undetected	Non-process area rainwater overflowing	
05-Jul-2021 11:30	7.5	24.4	Undetected	Non-process area rainwater overflowing	
12-Jul-2021 13:10	8.1	20.4	Undetected	Planned effluent line maintenance	
13-Jul-2021 07:00	7.5	22.5	Undetected	Planned effluent line maintenance	
14-Jul-2021 01:30	7.5	22.9	Undetected	4.2.7.2	SEPA notified per procedure
14-Jul-2021 07:00	7.5	23.4	Undetected	4.2.7.2	
14-Jul-2021 11:25	6.9	74.2	Undetected	4.2.7.2	
14-Jul-2021 14:25	6.8	126.0	Undetected	4.2.7.2	
14-Jul-2021 17:30	6.9	134.0	Undetected	4.2.7.2	
14-Jul-2021 20:00	7.4	63.3	Undetected	4.2.7.2	
15-Jul-2021 02:30	7.4	65.4	Undetected	4.2.7.2	
15-Jul-2021 07:00	7.6	26.2	Undetected	4.2.7.2	SEPA notified per procedure
15-Jul-2021 19:00	7.5	16.3	Undetected	Non-process area rainwater overflowing	
16-Jul-2021 17:00	7.4	15.2	Undetected	Non-process area rainwater overflowing	
14-Aug-2021 07:30	7.7	14.4	Undetected	Non-process area rainwater overflowing	
14-Aug-2021 17:45	7.6	29.3	Undetected	4.2.7.1	SEPA notified per procedure
14-Aug-2021 19:30	7.7	16.9	Undetected	4.2.7.1	
14-Aug-2021 22:30	7.7	19.9	Undetected	4.2.7.1	
15-Aug-2021 01:30	7.6	28.3	Undetected	4.2.7.1	SEPA notified per procedure
19-Aug-2021 02:00	8.2	21.0	Undetected	4.2.7.1	SEPA notified per procedure
19-Aug-2021 06:30	8.5	23.0	Undetected	4.2.7.1	
19-Aug-2021 17:00	8.6	24.0	Undetected	4.2.7.1	
19-Aug-2021 18:20	7.8	37.6	Undetected	4.2.7.1	
19-Aug-2021 21:30	7.5	45.3	Undetected	4.2.7.1	
20-Aug-2021 00:40	7.3	75.6	Undetected	4.2.7.1	
20-Aug-2021 04:00	6.9	39.4	Undetected	4.2.7.1	

Date & Time	Results of Analysis			Reason for emission	Action Taken
	pH	COD (mg/L)	OIW		
20-Aug-2021 07:00	8.2	29.0	Undetected	4.2.7.1	
20-Aug-2021 10:00	8.3	21.0	Undetected	4.2.7.1	
20-Aug-2021 13:00	7.8	18.4	Undetected	4.2.7.1	
20-Aug-2021 16:00	7.9	18.1	Undetected	4.2.7.1	
20-Aug-2021 19:00	8.0	16.9	Undetected	4.2.7.1	
20-Aug-2021 22:00	7.6	41.4	Undetected	4.2.7.1	
21-Aug-2021 01:00	7.4	32.3	Undetected	4.2.7.1	
21-Aug-2021 04:00	7.7	31.8	Undetected	4.2.7.1	
21-Aug-2021 07:00	7.1	32.1	Undetected	4.2.7.1	
21-Aug-2021 10:00	7.3	30.7	Undetected	4.2.7.1	
21-Aug-2021 13:00	7.4	31.3	Undetected	4.2.7.1	SEPA notified per procedure
26-Aug-2021 02:30	8.4	15.0	Undetected	4.2.7.2	SEPA notified per procedure
26-Aug-2021 05:30	8.4	19.0	Undetected	4.2.7.2	
26-Aug-2021 08:30	8.2	14.9	Undetected	4.2.7.2	
26-Aug-2021 11:30	7.8	12.4	Undetected	4.2.7.2	
26-Aug-2021 14:30	7.8	10.7	Undetected	4.2.7.2	
26-Aug-2021 17:10	7.7	12.6	Undetected	4.2.7.2	
26-Aug-2021 21:00	7.8	12.4	Undetected	4.2.7.2	
26-Aug-2021 23:00	7.1	30.8	Undetected	4.2.7.2	
27-Aug-2021 02:00	7.2	31.9	Undetected	4.2.7.2	
27-Aug-2021 05:00	7.2	34.3	Undetected	4.2.7.2	
27-Aug-2021 07:30	7.6	30.8	Undetected	4.2.7.2	
27-Aug-2021 11:00	7.6	26.4	Undetected	4.2.7.2	SEPA notified per procedure
29-Aug-2021 07:00	8.3	12.6	Undetected	4.2.7.2	SEPA notified per procedure
29-Aug-2021 12:15	7.5	47.4	Undetected	4.2.7.2	
29-Aug-2021 18:15	7.0	30.5	Undetected	4.2.7.2	
29-Aug-2021 20:00	7.0	30.3	Undetected	4.2.7.2	
29-Aug-2021 23:00	7.0	31.6	Undetected	4.2.7.2	
30-Aug-2021 02:00	7.0	34.0	Undetected	4.2.7.2	
30-Aug-2021 05:00	7.1	34.8	Undetected	4.2.7.2	
30-Aug-2021 07:05	7.8	29.6	Undetected	4.2.7.2	
30-Aug-2021 10:00	8.4	35.4	Undetected	4.2.7.2	
30-Aug-2021 13:00	8.7	28.3	Undetected	4.2.7.2	
30-Aug-2021 16:00	8.9	27.8	Undetected	4.2.7.2	
30-Aug-2021 19:00	8.0	28.4	Undetected	4.2.7.2	
30-Aug-2021 22:00	8.0	14.9	Undetected	4.2.7.2	
31-Aug-2021 01:00	7.9	15.6	Undetected	4.2.7.2	
31-Aug-2021 04:00	7.9	16.9	Undetected	4.2.7.2	
31-Aug-2021 07:00	7.8	32.4	Undetected	4.2.7.2	SEPA notified per procedure
02-Sep-2021 07:00	9.2	27.1	Undetected	Non-process area rainwater overflowing	SEPA notified of exceedance per incident report dated 2nd September 2021
02-Sep-2021 09:30	9.4	31.6	Undetected	Non-process area rainwater overflowing	
03-Oct-2021 05:20	8.2	13.2	Undetected	Non-process area rainwater overflowing	
03-Oct-2021 13:00	9.0	11.6	Undetected	Non-process area rainwater overflowing	
19-Oct-2021 03:00	7.9	17.9	Undetected	Non-process area rainwater overflowing	
19-Oct-2021 07:00	8.0	16.0	Undetected	Non-process area rainwater overflowing	
27-Oct-2021 21:15	7.2	40.0	Undetected	Non-process area rainwater overflowing	
28-Oct-2021 07:00	7.2	31.8	Undetected	Non-process area rainwater overflowing	
10-Dec-2021 07:00	8.0	13.5	Undetected	High rainwater pond level due to pump malfunction	
10-Dec-2021 19:00	8.1	15.5	Undetected	High rainwater pond level due to pump malfunction	
22-Dec-2021 07:00	7.8	27.6	Undetected	High rainwater pond level due to pump malfunction	
22-Dec-2021 11:00	7.8	28.6	Undetected	High rainwater pond level due to pump malfunction	
29-Dec-2021 15:30	7.3	27.4	Undetected	Non-process area rainwater overflowing	
29-Dec-2021 19:00	7.4	20.7	Undetected	Non-process area rainwater overflowing	
31-Dec-2021 07:00	7.6	20.7	Undetected	Non-process area rainwater overflowing	