



June 18, 2021

Ken Mroczkowski
Surface Water Quality Division
Michigan Department of EGLE
301 East Louis Glick Highway
Jackson, Michigan 49201

**Re: Monitoring Report #289
May 1 – May 31, 2021**

Dear Mr. Mroczkowski:

Pursuant to the National Pollutant Discharge Elimination System (NPDES) Permit No. MI0048453, please find the enclosed Monitoring Report for the period of May 1 through May 31, 2021.

Should you have any questions or concerns regarding this report, please contact me at 269-993-7585.

Sincerely,

FLEIS & VANDENBRINK

A handwritten signature in blue ink, appearing to read "Jim Brode", is written over a faint, light blue rectangular stamp.

Jim Brode, CPG
Senior Project Manager

cc: Dan Hamel, EGLE
Supervisor, Scio Twp.
City of Ann Arbor



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TABLE #1

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: May-21

Date	Horizontal Well Extraction			TW-9			TW-5			TW-21			Daily Flow	Daily Total
	HW-S Gallons	GPM	Run Hrs.	TW-9 Gallons	GPM	Run Hrs.	TW-5 Gallons	GPM	Run Hrs.	TW-21 Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-5/1/21	-	-	-	-	-	-	-	-	-	-	-	-	0	-
Sun-5/2/21	-	-	-	-	-	-	-	-	-	-	-	-	0	-
Mon-5/3/21	-	-	-	-	-	-	-	-	-	-	-	-	0	-
Tue-5/4/21	-	-	-	-	-	-	-	-	-	-	-	-	0	-
Wed-5/5/21	-	-	-	-	-	-	-	-	-	80,756	97	13.88	56	80,756
Thu-5/6/21	-	-	-	-	-	-	-	-	-	144,149	100	24.00	100	144,149
Fri-5/7/21	-	-	-	-	-	-	-	-	-	144,217	100	24.00	100	144,217
Sat-5/8/21	-	-	-	-	-	-	-	-	-	144,230	100	24.00	100	144,230
Sun-5/9/21	-	-	-	-	-	-	-	-	-	144,147	100	24.00	100	144,147
Mon-5/10/21	-	-	-	-	-	-	-	-	-	139,220	100	23.18	97	139,220
Tue-5/11/21	-	-	-	-	-	-	-	-	-	144,208	100	24.00	100	144,208
Wed-5/12/21	-	-	-	-	-	-	-	-	-	144,238	100	24.00	100	144,238
Thu-5/13/21	-	-	-	-	-	-	-	-	-	144,261	100	24.00	100	144,261
Fri-5/14/21	-	-	-	-	-	-	-	-	-	140,272	100	23.33	97	140,272
Sat-5/15/21	-	-	-	-	-	-	-	-	-	144,291	100	24.00	100	144,291
Sun-5/16/21	-	-	-	-	-	-	-	-	-	144,263	100	24.00	100	144,263
Mon-5/17/21	-	-	-	-	0	0.02	37	12	0.05	144,326	100	24.00	100	144,363
Tue-5/18/21	-	-	-	-	-	-	-	-	-	78,725	100	13.10	55	78,725
Wed-5/19/21	-	-	-	-	-	-	-	-	-	144,362	100	24.00	100	144,362
Thu-5/20/21	-	-	-	-	-	-	-	-	-	144,391	100	24.00	100	144,391
Fri-5/21/21	-	-	-	-	-	-	-	-	-	142,681	100	23.73	99	142,681
Sat-5/22/21	-	-	-	-	-	-	-	-	-	144,391	100	24.00	100	144,391
Sun-5/23/21	-	-	-	-	-	-	-	-	-	144,374	100	24.00	100	144,374
Mon-5/24/21	-	-	-	-	-	-	-	-	-	132,548	100	22.07	92	132,548
Tue-5/25/21	-	-	-	-	-	-	-	-	-	144,404	100	24.00	100	144,404
Wed-5/26/21	-	-	-	-	-	-	-	-	-	144,349	100	24.00	100	144,349
Thu-5/27/21	-	-	-	-	-	-	-	-	-	144,297	100	24.00	100	144,297
Fri-5/28/21	-	-	-	-	-	-	-	-	-	144,154	100	24.00	100	144,154
Sat-5/29/21	-	-	-	-	-	-	-	-	-	144,232	100	24.00	100	144,232
Sun-5/30/21	-	-	-	-	-	-	-	-	-	144,088	100	23.95	100	144,088
Mon-5/31/21	-	-	-	-	-	-	-	-	-	144,313	100	24.00	100	144,313
TOTALS	-	-	-	-	0	0.02	37	12	0.05	3,743,887	100	623.24	84	3,743,924

TOTAL VOLUME EXTRACTED :	3,743,924 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	83.87 GPM

5/1/21-5/5/21 - TW-21 was shut down for rehabilitation.

5/18/2021 - TW-21 was shut down for maintenance.

5/24/2021 - TW-21 was shut down briefly due to communication loss from a Comcast outage.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: **May-21**

Date	LB-1			LB-4			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Sat-5/1/21	-		-	144,211	100	24.00	100	144,211
Sun-5/2/21	-		-	144,172	100	24.00	100	144,172
Mon-5/3/21	-		-	144,209	100	24.00	100	144,209
Tue-5/4/21	-		-	144,207	100	24.00	100	144,207
Wed-5/5/21	-		-	144,222	100	24.00	100	144,222
Thu-5/6/21	-		-	144,236	100	24.00	100	144,236
Fri-5/7/21	-		-	144,229	100	24.00	100	144,229
Sat-5/8/21	-		-	144,251	100	24.00	100	144,251
Sun-5/9/21	-		-	144,211	100	24.00	100	144,211
Mon-5/10/21	-		-	144,208	100	24.00	100	144,208
Tue-5/11/21	-		-	144,185	100	24.00	100	144,185
Wed-5/12/21	-		-	144,175	100	24.00	100	144,175
Thu-5/13/21	-		-	144,198	100	24.00	100	144,198
Fri-5/14/21	-		-	144,209	100	24.00	100	144,209
Sat-5/15/21	-		-	144,225	100	24.00	100	144,225
Sun-5/16/21	87	24	0.06	144,194	100	24.00	100	144,281
Mon-5/17/21	-		-	143,857	100	23.95	100	143,857
Tue-5/18/21	-		-	78,567	100	13.08	55	78,567
Wed-5/19/21	-		-	144,216	100	24.00	100	144,216
Thu-5/20/21	-		-	144,216	100	24.00	100	144,216
Fri-5/21/21	-		-	144,161	100	24.00	100	144,161
Sat-5/22/21	-		-	144,206	100	24.00	100	144,206
Sun-5/23/21	-		-	144,185	100	24.00	100	144,185
Mon-5/24/21	-		-	144,226	100	24.00	100	144,226
Tue-5/25/21	-		-	144,247	100	24.00	100	144,247
Wed-5/26/21	-		-	144,218	100	24.00	100	144,218
Thu-5/27/21	-		-	144,197	100	24.00	100	144,197
Fri-5/28/21	-		-	144,225	100	24.00	100	144,225
Sat-5/29/21	-		-	144,219	100	24.00	100	144,219
Sun-5/30/21	-		-	144,170	100	24.00	100	144,170
Mon-5/31/21	-		-	144,193	100	24.00	100	144,193
TOTALS	87	24	0.06	4,404,445	100	733.03	99	4,404,532

TOTAL VOLUME EXTRACTED :	4,404,532 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	98.67 GPM

5/18/21 - LB-4 was shut down for maintenance.

TABLE #3

CORE AREA EXTRACTION DATA

Month of: May-21

Core Area Well Extraction																		Daily	Daily	
Date	TW-1			TW-2 (Dolph)			TW-3			TW-10			TW-14			TW-20			Flow	Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-5/1/21	-	-	-	39,408	27	24.00	-	-	-	4,428	44	1.68	-	-	-	28,899	20	24.00	51	72,735
Sun-5/2/21	-	-	-	39,366	27	24.00	-	-	-	63,267	44	24.00	-	-	-	28,892	20	24.00	91	131,525
Mon-5/3/21	-	-	-	39,405	27	24.00	-	-	-	63,724	44	24.00	-	-	-	28,961	20	24.00	92	132,090
Tue-5/4/21	-	-	-	39,412	27	24.00	-	-	-	63,907	44	24.00	-	-	-	28,853	20	24.00	92	132,172
Wed-5/5/21	-	-	-	50,951	35	24.00	-	-	-	28,258	44	10.60	-	-	-	28,816	20	24.00	75	108,025
Thu-5/6/21	-	-	-	60,966	42	24.00	-	-	-	-	-	-	-	-	-	28,862	20	24.00	62	89,828
Fri-5/7/21	-	-	-	60,939	42	24.00	-	-	-	-	-	-	-	-	-	28,830	20	24.00	62	89,769
Sat-5/8/21	-	-	-	60,696	42	24.00	-	-	-	-	-	-	-	-	-	28,968	20	24.00	62	89,664
Sun-5/9/21	-	-	-	60,640	42	24.00	-	-	-	-	-	-	-	-	-	29,159	20	24.00	62	89,799
Mon-5/10/21	-	-	-	58,238	42	23.03	-	-	-	-	-	-	-	-	-	29,134	20	24.00	61	87,372
Tue-5/11/21	-	-	-	60,655	42	24.00	-	-	-	-	-	-	-	-	-	29,044	20	24.00	62	89,699
Wed-5/12/21	-	-	-	60,633	42	24.00	-	-	-	-	-	-	-	-	-	28,762	20	24.00	62	89,395
Thu-5/13/21	-	-	-	60,651	42	24.00	-	-	-	-	-	-	-	-	-	16,736	20	14.03	54	77,387
Fri-5/14/21	-	-	-	60,666	42	24.00	-	-	-	-	-	-	-	-	-	-	-	-	42	60,666
Sat-5/15/21	-	-	-	60,616	42	24.00	-	-	-	-	-	-	-	-	-	-	-	-	42	60,616
Sun-5/16/21	-	-	-	60,607	42	24.00	-	-	-	-	-	-	-	-	-	-	-	-	42	60,607
Mon-5/17/21	100	50	0.03	58,896	41	24.00	-	0	0.02	-	-	-	48	24	0.03	-	-	-	41	59,044
Tue-5/18/21	-	-	-	31,309	40	13.02	-	-	-	-	-	-	-	-	-	-	-	-	22	31,309
Wed-5/19/21	-	-	-	57,722	40	24.00	-	-	-	-	-	-	-	-	-	-	-	-	40	57,722
Thu-5/20/21	-	-	-	57,649	40	24.00	-	-	-	-	-	-	-	-	-	-	-	-	40	57,649
Fri-5/21/21	-	-	-	56,795	40	23.62	-	-	-	-	-	-	-	-	-	-	-	-	39	56,795
Sat-5/22/21	-	-	-	57,662	40	24.00	-	-	-	-	-	-	-	-	-	-	-	-	40	57,662
Sun-5/23/21	-	-	-	57,658	40	24.00	-	-	-	-	-	-	-	-	-	-	-	-	40	57,658
Mon-5/24/21	-	-	-	52,322	40	21.75	-	-	-	-	-	-	-	-	-	23,412	20	19.32	53	75,734
Tue-5/25/21	-	-	-	57,665	40	24.00	-	-	-	-	-	-	-	-	-	29,022	20	24.00	60	86,687
Wed-5/26/21	-	-	-	57,680	40	24.00	-	-	-	-	-	-	-	-	-	28,861	20	24.00	60	86,541
Thu-5/27/21	-	-	-	57,645	40	24.00	-	-	-	-	-	-	-	-	-	28,840	20	24.00	60	86,485
Fri-5/28/21	-	-	-	57,633	40	24.00	-	-	-	-	-	-	-	-	-	28,768	20	24.00	60	86,401
Sat-5/29/21	-	-	-	57,694	40	24.00	-	-	-	-	-	-	-	-	-	28,708	20	24.00	60	86,402
Sun-5/30/21	-	-	-	57,665	40	24.00	-	-	-	-	-	-	-	-	-	28,852	20	24.00	60	86,517
Mon-5/31/21	-	-	-	57,666	40	24.00	-	-	-	-	-	-	-	-	-	29,060	20	24.00	60	86,726
TOTALS	100	50	0.03	1,707,510	39	729.42	-	0	0.02	223,584	44	84.28	48	24	0.03	589,439	20	489.35	56	2,520,681

TOTAL VOLUME EXTRACTED :	2,520,681 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	56.47 GPM

5/18/21 - TW-2 was shut down for maintenance.
 5/24/21 - TW-2 was shut down briefly due to communication loss from a Comcast outage.
 5/13/21-5/24/21 - TW-20 was shut down to control pond level.

MARSHY AREA EXTRACTION DATA

Month of: **May-21**

Marshy Well Extraction				Daily Flow	Daily Total
Date	PW-1 Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-5/1/21	1,866	1	24.00	1	1,866
Sun-5/2/21	1,844	1	24.00	1	1,844
Mon-5/3/21	1,843	1	24.00	1	1,843
Tue-5/4/21	1,844	1	24.00	1	1,844
Wed-5/5/21	1,847	1	24.00	1	1,847
Thu-5/6/21	806	1	9.65	1	806
Fri-5/7/21	-	-	-	-	-
Sat-5/8/21	-	-	-	-	-
Sun-5/9/21	-	-	-	-	-
Mon-5/10/21	-	-	-	-	-
Tue-5/11/21	-	-	-	-	-
Wed-5/12/21	-	-	-	-	-
Thu-5/13/21	-	-	-	-	-
Fri-5/14/21	-	-	-	-	-
Sat-5/15/21	-	-	-	-	-
Sun-5/16/21	-	-	-	-	-
Mon-5/17/21	-	-	-	-	-
Tue-5/18/21	-	-	-	-	-
Wed-5/19/21	2,360	3	11.82	2	2,360
Thu-5/20/21	4,939	3	24.00	3	4,939
Fri-5/21/21	3,568	3	18.08	2	3,568
Sat-5/22/21	4,578	3	24.00	3	4,578
Sun-5/23/21	4,598	3	24.00	3	4,598
Mon-5/24/21	5,486	4	23.27	4	5,486
Tue-5/25/21	6,346	5	23.03	4	6,346
Wed-5/26/21	6,322	4	24.00	4	6,322
Thu-5/27/21	6,268	4	24.00	4	6,268
Fri-5/28/21	6,350	4	24.00	4	6,350
Sat-5/29/21	6,288	4	24.00	4	6,288
Sun-5/30/21	6,198	4	24.00	4	6,198
Mon-5/31/21	6,191	4	24.00	4	6,191
TOTALS	79,542	3	421.85	3	79,542

TOTAL VOLUME EXTRACTED :	79,542 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	1.78 GPM

5/6/21-5/19/21 - PW-1 was shut down for rehabilitation.
 5/21/21 - PW-1 was shut down for maintenance.

SOUTHWEST AREA EXTRACTION DATA

Month of: **May-21**

SouthWest Well Extraction							Daily	Daily
Date	TW22			TW28			Flow	Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Sat-5/1/21	7,148	5	24.00	36,021	25	24.00	30	43,169
Sun-5/2/21	7,115	5	24.00	35,973	25	24.00	30	43,088
Mon-5/3/21	7,005	5	23.92	35,856	25	24.00	30	42,861
Tue-5/4/21	6,877	5	24.00	35,813	25	24.00	30	42,690
Wed-5/5/21	6,853	5	24.00	35,989	25	24.00	30	42,842
Thu-5/6/21	6,823	5	24.00	36,256	25	24.00	30	43,079
Fri-5/7/21	6,815	5	24.00	36,258	25	24.00	30	43,073
Sat-5/8/21	6,785	5	24.00	36,255	25	24.00	30	43,040
Sun-5/9/21	6,770	5	24.00	36,242	25	24.00	30	43,012
Mon-5/10/21	6,772	5	24.00	36,253	25	24.00	30	43,025
Tue-5/11/21	6,760	5	24.00	36,229	25	24.00	30	42,989
Wed-5/12/21	6,750	5	24.00	36,203	25	24.00	30	42,953
Thu-5/13/21	7,057	5	24.00	33,089	23	24.00	28	40,146
Fri-5/14/21	7,490	5	24.00	28,708	20	24.00	25	36,198
Sat-5/15/21	7,416	5	24.00	28,688	20	24.00	25	36,104
Sun-5/16/21	7,204	5	24.00	28,688	20	24.00	25	35,892
Mon-5/17/21	7,135	5	24.00	24,340	17	24.00	22	31,475
Tue-5/18/21	3,923	5	13.02	11,595	15	13.02	11	15,518
Wed-5/19/21	4,906	5	16.40	14,641	15	16.40	14	19,547
Thu-5/20/21	5,209	5	16.53	14,818	15	16.53	14	20,027
Fri-5/21/21	7,536	5	24.00	21,484	15	24.00	20	29,020
Sat-5/22/21	7,420	5	24.00	21,478	15	24.00	20	28,898
Sun-5/23/21	7,238	5	24.00	21,478	15	24.00	20	28,716
Mon-5/24/21	7,080	5	24.00	27,155	19	24.00	24	34,235
Tue-5/25/21	7,045	5	24.00	28,704	20	24.00	25	35,749
Wed-5/26/21	6,874	5	24.00	28,722	20	24.00	25	35,596
Thu-5/27/21	6,778	5	24.00	28,709	20	24.00	25	35,487
Fri-5/28/21	6,823	5	24.00	28,698	20	24.00	25	35,521
Sat-5/29/21	6,785	5	24.00	28,724	20	24.00	25	35,509
Sun-5/30/21	6,337	4	23.73	28,780	20	24.00	24	35,117
Mon-5/31/21	6,298	4	23.85	28,729	20	24.00	24	35,027
TOTALS	209,027	5	717.45	910,576	21	717.95	25	1,119,603

TOTAL VOLUME EXTRACTED :	1,119,603 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	25.08 GPM

5/18/21-5/20/21 - TW-22 and TW-28 were shut down due to communication loss.

TABLE #6

UNIT "E" EXTRACTION DATA

Month of: May-21

Date	TW-11			TW-17			TW-18			TW-19			TW-23			Daily Flow GPM	Daily Total Gallons
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.		
Sat-5/1/21	-	-	-	-	-	-	220,693	153	24.00	-	-	-	144,166	100	24.00	253	364,859
Sun-5/2/21	-	-	-	-	-	-	234,703	163	24.00	-	-	-	144,066	100	24.00	263	378,769
Mon-5/3/21	-	-	-	-	-	-	241,760	168	24.00	-	-	-	144,025	100	24.00	268	385,785
Tue-5/4/21	-	-	-	-	-	-	241,725	168	24.00	-	-	-	144,178	100	24.00	268	385,903
Wed-5/5/21	-	-	-	-	-	-	180,706	131	23.05	-	-	-	136,635	100	22.73	220	317,341
Thu-5/6/21	-	-	-	-	-	-	146,917	102	24.00	-	-	-	144,238	100	24.00	202	291,155
Fri-5/7/21	-	-	-	-	-	-	147,448	102	24.00	-	-	-	144,147	100	24.00	202	291,595
Sat-5/8/21	-	-	-	-	-	-	147,684	103	24.00	-	-	-	144,049	100	24.00	203	291,733
Sun-5/9/21	-	-	-	-	-	-	147,664	103	24.00	-	-	-	144,034	100	24.00	203	291,698
Mon-5/10/21	-	-	-	-	-	-	142,572	102	23.18	-	-	-	139,018	100	23.11	196	281,590
Tue-5/11/21	-	-	-	-	-	-	147,729	103	24.00	-	-	-	144,238	100	24.00	203	291,967
Wed-5/12/21	-	-	-	-	-	-	147,745	103	24.00	-	-	-	144,298	100	24.00	203	292,043
Thu-5/13/21	-	-	-	-	-	-	147,784	103	24.00	-	-	-	144,226	100	24.00	203	292,010
Fri-5/14/21	-	-	-	-	-	-	143,655	103	23.35	-	-	-	144,144	100	24.00	200	287,799
Sat-5/15/21	-	-	-	-	-	-	147,811	103	24.00	-	-	-	144,046	100	24.00	203	291,857
Sun-5/16/21	-	-	-	-	-	-	147,805	103	24.00	-	-	-	143,962	100	24.00	203	291,767
Mon-5/17/21	-	-	-	0	0.02	-	147,878	103	24.00	-	-	-	143,843	100	24.00	203	291,721
Tue-5/18/21	-	-	-	-	-	-	80,113	103	13.00	-	-	-	77,749	100	12.91	110	157,862
Wed-5/19/21	-	-	-	-	-	-	147,824	103	24.00	-	-	-	144,127	100	24.00	203	291,931
Thu-5/20/21	-	-	-	-	-	-	147,926	103	24.00	-	-	-	143,896	100	24.00	203	291,822
Fri-5/21/21	-	-	-	-	-	-	146,192	103	23.77	-	-	-	141,662	100	23.60	200	287,854
Sat-5/22/21	-	-	-	-	-	-	147,865	103	24.00	-	-	-	144,107	100	24.00	203	291,972
Sun-5/23/21	-	-	-	-	-	-	147,805	103	24.00	-	-	-	143,952	100	24.00	203	291,757
Mon-5/24/21	-	-	-	-	-	-	135,546	102	22.08	-	-	-	130,862	100	21.76	185	266,408
Tue-5/25/21	-	-	-	-	-	-	147,774	103	24.00	-	-	-	144,152	100	24.00	203	291,926
Wed-5/26/21	-	-	-	-	-	-	147,685	103	24.00	-	-	-	144,042	100	24.00	203	291,727
Thu-5/27/21	-	-	-	-	-	-	147,671	103	24.00	-	-	-	144,227	100	24.00	203	291,898
Fri-5/28/21	-	-	-	-	-	-	147,554	102	24.00	-	-	-	144,284	100	24.00	203	291,838
Sat-5/29/21	-	-	-	-	-	-	147,661	103	24.00	-	-	-	143,847	100	23.95	202	291,508
Sun-5/30/21	-	-	-	-	-	-	147,710	103	24.00	-	-	-	136,397	100	22.63	197	284,107
Mon-5/31/21	-	-	-	-	-	-	147,694	103	24.00	-	-	-	144,275	100	24.00	203	291,969
TOTALS	-	-	-	-	0	0.02	4,369,299	111	728.43	-	-	-	4,364,892	100	726.69	207	9,234,191

TOTAL VOLUME EXTRACTED :	9,234,191 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	298.85 GPM

5/1/21-5/31/21 - TW-19 was shut down due to permanent damage. The well is in the process of being replaced.

5/18/21 - TW-18 and TW-23 were shut down for maintenance.

5/24/21 - TW-18 and TW-23 were shut down briefly due to communication loss from a Comcast outage.

TABLE #7

Little Lake Area System

MW-53i	
Date	1,4-Dioxane ug/L
02/01/21	36
03/04/21	50
04/07/21	35
05/10/21	31

A2 Cleaning Supply Well	
Date	1,4-Dioxane ug/L
02/09/21	51
03/04/21	46
04/07/21	43
05/10/21	45

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
DOLPH-05-03-21-13:45-1	05/03/21	150
TW-1-05-17-21-09:55-1	05/17/21	37
TW-10-05-03-21-13:55-1	05/03/21	830
TW-14-05-17-21-10:05-1	05/17/21	15
TW-20-05-03-21-13:50-1	05/03/21	750
TW-20-05-24-21-14:40-1	05/24/21	860
TW-3-05-17-21-10:00-1	05/17/21	16
TW-6-05-04-21-10:32-1	05/04/21	88
LB-1-05-17-21-09:00-1	05/17/21	480
LB-4-05-03-21-13:20-1	05/03/21	520
TW-21-05-06-21-11:30-1	05/06/21	310
TW-5-05-17-21-09:45-1	05/17/21	940
TW-9-05-17-21-09:50-1	05/17/21	460
TW-11-05-17-21-09:40-1	05/17/21	230
TW-17-05-17-21-10:10-1	05/17/21	91
TW-18-05-03-21-13:35-1	05/03/21	260
TW-23-05-03-21-13:25-1	05/03/21	390
PW-1-05-03-21-13:40-1	05/03/21	550
PW-1-05-19-21-15:00-1	05/19/21	490
TW-22-05-03-21-14:00-1	05/03/21	550
TW-28-05-03-21-14:05-1	05/03/21	810

RED POND DATA

Month of: **May-21**

Date	Time	Notes	Red Pond				
			Pond	Level	Aeration	Influent	Influent
			Visual Chk	Feet	Hours	Hours	GPM
Sat-5/1/21	04:00:00.000	(1)		3.1	-	24.00	435
Sun-5/2/21	04:00:00.000	(1)		3.1	-	24.00	486
Mon-5/3/21	04:00:00.000		Y	3.2	-	24.00	491
Tue-5/4/21	04:00:00.000		Y	3.3	-	24.00	491
Wed-5/5/21	04:00:00.000		Y	3.8	-	24.00	483
Thu-5/6/21	04:00:00.000		Y	4.6	-	24.00	495
Fri-5/7/21	04:00:00.000		Y	4.8	-	24.00	495
Sat-5/8/21	04:00:00.000	(1)		4.9	-	24.00	495
Sun-5/9/21	04:00:00.000	(1)		4.9	-	24.00	495
Mon-5/10/21	04:00:00.000		Y	5.2	-	24.00	483
Tue-5/11/21	04:00:00.000		Y	5.4	-	24.00	495
Wed-5/12/21	04:00:00.000		Y	5.7	-	24.00	495
Thu-5/13/21	04:00:00.000		Y	5.7	-	24.00	485
Fri-5/14/21	04:00:00.000		Y	5.4	-	24.00	465
Sat-5/15/21	04:00:00.000	(1)		5.3	-	24.00	470
Sun-5/16/21	04:00:00.000	(1)		5.1	-	24.00	470
Mon-5/17/21	04:00:00.000		Y	4.9	-	24.00	466
Tue-5/18/21	04:00:00.000		Y	4.8	-	13.10	461
Wed-5/19/21	04:00:00.000		Y	4.5	-	24.00	458
Thu-5/20/21	04:00:00.000		Y	4.1	-	24.00	460
Fri-5/21/21	04:00:00.000		Y	3.9	-	24.00	461
Sat-5/22/21	04:00:00.000	(1)		3.6	-	24.00	466
Sun-5/23/21	04:45:00.000	(1)		3.0	-	24.00	466
Mon-5/24/21	04:00:00.000		Y	3.1	-	24.00	457
Tue-5/25/21	04:00:00.000		Y	3.1	-	24.00	493
Wed-5/26/21	04:00:00.000		Y	3.4	-	24.00	492
Thu-5/27/21	04:00:00.000		Y	3.5	-	24.00	492
Fri-5/28/21	04:00:00.000		Y	3.7	-	24.00	492
Sat-5/29/21	04:00:00.000	(1)		3.8	-	24.00	492
Sun-5/30/21	04:00:00.000	(1)		3.9	-	24.00	486
Mon-5/31/21	04:00:00.000		Y	3.9	-	24.00	492
TOTALS			-	-	-	733	

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

TABLE #10

RED POND CONCENTRATIONS

Concentrations of 1,4-Dioxane found in the Red Pond

SAMPLE ID	Date Sampled	1,4-DIOXANE (ppb)
Red Pond-05-03-21-07:55-1	5/3/2021	420
Red Pond-05-10-21-07:40-1	5/10/2021	420
Red Pond-05-17-21-10:55-1	5/17/2021	360
Red Pond-05-24-21-07:55-1	5/24/2021	370

Analyte value quantified from a dilution, reporting limit is raised to reflect dilution

