



Gelman Sciences, Inc. d/b/a  
Pall Life Sciences  
642 South Wagner Road  
Ann Arbor, MI 48103  
734.436.4025 phone  
734.436.4040 fax

September 16, 2019

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

**Re: Monitoring Report # 268  
August 1 – August 31, 2019**

Dear Ms. Dijak:

Pursuant to the National Pollutant Discharge Elimination System (NPDES) Permit No. MI0048453, please find the enclosed Monitoring Report for the period of August 1 through August 31, 2019.

Should you have any questions or concerns regarding this report, please contact me at 386-562-0176.

Sincerely,

A handwritten signature in cursive script that reads "Lawrence J. Gelb".

Lawrence J. Gelb  
Sr. Director Global EHS

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



## **EXTRACTION DATA**

- TABLE #1 - UNIT "D2" UPGRADIENT EXTRACTION DATA**
- TABLE #2 - UNIT "D2" DOWNGRADIENT EXTRACTION DATA**
- TABLE #3 - CORE AREA EXTRACTION DATA**
- TABLE #4 - MARSHY AREA EXTRACTION DATA**
- TABLE #5 - SOUTHWEST AREA EXTRACTION DATA**
- TABLE #6 - UNIT "E" EXTRACTION DATA**
- TABLE #7 - LITTLE LAKE AREA SYSTEM DATA**
- TABLE #8 - INDIVIDUAL PURGE WELL CONCENTRATIONS**
- TABLE #9 - RED POND DATA**
- TABLE #10 - RED POND CONCENTRATIONS**

## **OZONE OPERATION DATA**

- TABLE #11 - OZONE OPERATION REPORT**

## **DISCHARGE DATA**

- TABLE #12 - GREEN POND / DISCHARGE DATA**
- TABLE #13 - DAILY DISCHARGE MONITORING REPORT**

TABLE #1

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: Aug-19

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
Thu-8/1/19	-	-	-	-	-	-	-	-	-	72,304	50	24.00	50	72,304
Fri-8/2/19	-	-	-	-	-	-	-	-	-	68,659	48	24.00	48	68,659
Sat-8/3/19	-	-	-	-	-	-	-	-	-	86,725	60	24.00	60	86,725
Sun-8/4/19	-	-	-	-	-	-	-	-	-	86,724	60	24.00	60	86,724
Mon-8/5/19	-	-	-	-	-	-	-	-	-	86,751	60	24.00	60	86,751
Tue-8/6/19	-	-	-	-	-	-	-	-	-	81,541	57	24.00	57	81,541
Wed-8/7/19	-	-	-	-	-	-	-	-	-	79,483	55	24.00	55	79,483
Thu-8/8/19	-	-	-	-	-	-	-	-	-	79,497	55	24.00	55	79,497
Fri-8/9/19	-	-	-	-	-	-	-	-	-	79,481	55	24.00	55	79,481
Sat-8/10/19	-	-	-	-	-	-	-	-	-	79,474	55	24.00	55	79,474
Sun-8/11/19	-	-	-	-	-	-	-	-	-	79,474	55	24.00	55	79,474
Mon-8/12/19	-	-	-	-	-	-	-	-	-	79,490	55	24.00	55	79,490
Tue-8/13/19	-	-	-	-	-	-	-	-	-	79,510	55	24.00	55	79,510
Wed-8/14/19	-	-	-	-	-	-	-	-	-	84,615	59	24.00	59	84,615
Thu-8/15/19	-	-	-	-	-	-	-	-	-	86,685	60	24.00	60	86,685
Fri-8/16/19	-	-	-	844	106	0.13	-	-	-	86,697	60	24.00	61	87,541
Sat-8/17/19	-	-	-	384	64	0.10	-	-	-	86,706	60	24.00	60	87,090
Sun-8/18/19	-	-	-	-	-	-	-	-	-	86,741	60	24.00	60	86,741
Mon-8/19/19	-	-	-	-	-	-	-	-	-	86,744	60	24.00	60	86,744
Tue-8/20/19	-	-	-	-	-	-	-	-	-	86,734	60	24.00	60	86,734
Wed-8/21/19	-	-	-	-	-	-	-	-	-	86,725	60	24.00	60	86,725
Thu-8/22/19	-	-	-	-	-	-	-	-	-	86,731	60	24.00	60	86,731
Fri-8/23/19	-	-	-	-	-	-	-	-	-	86,691	60	24.00	60	86,691
Sat-8/24/19	-	-	-	-	-	-	-	-	-	86,655	60	24.00	60	86,655
Sun-8/25/19	-	-	-	-	-	-	-	-	-	86,635	60	24.00	60	86,635
Mon-8/26/19	-	-	-	-	-	-	-	-	-	86,653	60	24.00	60	86,653
Tue-8/27/19	-	-	-	-	-	-	-	-	-	86,647	60	24.00	60	86,647
Wed-8/28/19	-	-	-	-	-	-	-	-	-	86,643	60	24.00	60	86,643
Thu-8/29/19	-	-	-	-	-	-	-	-	-	86,648	60	24.00	60	86,648
Fri-8/30/19	-	-	-	-	-	-	-	-	-	86,686	60	24.00	60	86,686
Sat-8/31/19	-	-	-	-	-	-	-	-	-	86,680	60	24.00	60	86,680
<b>TOTALS</b>	-	-	-	1,228	85	0.23	-	-	-	2,597,429	58	744.00	58	2,598,657

TOTAL VOLUME EXTRACTED :	2,598,657 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	58.21 GPM

**UNIT D2 DOWNGRADIENT EXTRACTION DATA**

Month of: **Aug-19**

Date	LB-1			LB-4			Daily	Daily
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	Flow GPM	Total Gallons
Thu-8/1/19	-	-	-	144,187	100	24.00	100	144,187
Fri-8/2/19	-	-	-	144,212	100	24.00	100	144,212
Sat-8/3/19	-	-	-	144,202	100	24.00	100	144,202
Sun-8/4/19	-	-	-	144,202	100	24.00	100	144,202
Mon-8/5/19	-	-	-	144,200	100	24.00	100	144,200
Tue-8/6/19	-	-	-	144,202	100	24.00	100	144,202
Wed-8/7/19	-	-	-	144,205	100	24.00	100	144,205
Thu-8/8/19	-	-	-	144,203	100	24.00	100	144,203
Fri-8/9/19	-	-	-	144,193	100	24.00	100	144,193
Sat-8/10/19	-	-	-	144,208	100	24.00	100	144,208
Sun-8/11/19	-	-	-	144,211	100	24.00	100	144,211
Mon-8/12/19	-	-	-	144,230	100	24.00	100	144,230
Tue-8/13/19	-	-	-	144,185	100	24.00	100	144,185
Wed-8/14/19	-	-	-	144,196	100	24.00	100	144,196
Thu-8/15/19	-	-	-	144,190	100	24.00	100	144,190
Fri-8/16/19	-	-	-	141,813	100	23.61	98	141,813
Sat-8/17/19	-	-	-	144,197	100	24.00	100	144,197
Sun-8/18/19	-	-	-	144,207	100	24.00	100	144,207
Mon-8/19/19	-	-	-	144,220	100	24.00	100	144,220
Tue-8/20/19	-	-	-	144,171	100	24.00	100	144,171
Wed-8/21/19	-	-	-	144,158	100	24.00	100	144,158
Thu-8/22/19	-	-	-	144,195	100	24.00	100	144,195
Fri-8/23/19	-	-	-	144,208	100	24.00	100	144,208
Sat-8/24/19	-	-	-	144,195	100	24.00	100	144,195
Sun-8/25/19	-	-	-	144,205	100	24.00	100	144,205
Mon-8/26/19	-	-	-	144,187	100	24.00	100	144,187
Tue-8/27/19	-	-	-	144,207	100	24.00	100	144,207
Wed-8/28/19	-	-	-	144,198	100	24.00	100	144,198
Thu-8/29/19	-	-	-	144,169	100	24.00	100	144,169
Fri-8/30/19	-	-	-	144,198	100	24.00	100	144,198
Sat-8/31/19	-	-	-	144,204	100	24.00	100	144,204
<b>TOTALS</b>	-	-	-	<b>4,467,758</b>	<b>100</b>	<b>743.61</b>	<b>100</b>	<b>4,467,758</b>

<b>TOTAL VOLUME EXTRACTED :</b>	<b>4,467,758 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>100.08 GPM</b>

**TABLE #3**

**CORE AREA EXTRACTION DATA**

Month of: **Aug-19**

Core Area Well Extraction																Daily	Daily			
Date	TW-1			TW-2 (Dolph)			TW-3			TW-10			TW-14			TW-20			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.	Gallons	GPM	Run Hrs.		
Thu-8/1/19	-	-	-	17,755	12	24.00	-	-	-	-	-	-	-	-	37,447	30	20.65	38	55,202	
Fri-8/2/19	-	-	-	17,753	12	24.00	-	-	-	-	-	-	-	-	35,964	28	21.22	37	53,717	
Sat-8/3/19	-	-	-	17,733	12	24.00	-	-	-	-	-	-	-	-	36,182	25	24.00	37	53,915	
Sun-8/4/19	-	-	-	17,692	12	24.00	-	-	-	-	-	-	-	-	36,002	25	24.00	37	53,694	
Mon-8/5/19	-	-	-	17,656	12	24.00	-	-	-	-	-	-	-	-	35,905	25	24.00	37	53,561	
Tue-8/6/19	-	-	-	17,651	12	24.00	-	-	-	-	-	-	-	-	30,544	21	24.00	33	48,195	
Wed-8/7/19	-	-	-	17,644	12	24.00	-	-	-	-	-	-	-	-	28,879	20	24.00	32	46,523	
Thu-8/8/19	-	-	-	17,583	12	24.00	-	-	-	-	-	-	-	-	28,916	20	24.00	32	46,499	
Fri-8/9/19	-	-	-	17,507	12	24.00	-	-	-	-	-	-	-	-	28,936	20	24.00	32	46,443	
Sat-8/10/19	-	-	-	17,495	12	24.00	-	-	-	-	-	-	-	-	28,691	20	24.00	32	46,186	
Sun-8/11/19	-	-	-	17,469	12	24.00	-	-	-	-	-	-	-	-	28,873	20	24.00	32	46,342	
Mon-8/12/19	-	-	-	17,459	12	24.00	-	-	-	-	-	-	-	-	28,930	20	24.00	32	46,389	
Tue-8/13/19	-	-	-	17,436	12	24.00	-	-	-	-	-	-	-	-	29,061	20	24.00	32	46,497	
Wed-8/14/19	-	-	-	17,405	12	24.00	-	-	-	-	-	-	-	-	29,085	20	24.00	32	46,490	
Thu-8/15/19	-	-	-	17,392	12	24.00	-	-	-	-	-	-	-	-	28,926	20	24.00	32	46,318	
Fri-8/16/19	-	-	-	17,361	12	24.00	-	-	-	8,638	20	7.15	-	-	29,031	20	24.00	38	55,030	
Sat-8/17/19	-	-	-	17,342	12	24.00	-	-	-	14,553	20	12.05	-	-	29,021	20	24.00	42	60,916	
Sun-8/18/19	-	-	-	17,401	12	24.00	-	-	-	-	-	-	-	-	28,955	20	24.00	32	46,356	
Mon-8/19/19	-	-	-	17,343	12	24.00	-	-	-	-	-	-	-	-	28,938	20	24.00	32	46,281	
Tue-8/20/19	-	-	-	17,300	12	24.00	-	-	-	-	-	-	-	-	28,894	20	24.00	32	46,194	
Wed-8/21/19	-	-	-	17,283	12	24.00	-	-	-	-	-	-	-	-	28,864	20	24.00	32	46,147	
Thu-8/22/19	-	-	-	17,278	12	24.00	-	-	-	-	-	-	-	-	28,839	20	24.00	32	46,117	
Fri-8/23/19	-	-	-	17,263	12	24.00	-	-	-	-	-	-	-	-	28,901	20	24.00	32	46,164	
Sat-8/24/19	-	-	-	17,271	12	24.00	-	-	-	-	-	-	-	-	28,984	20	24.00	32	46,255	
Sun-8/25/19	-	-	-	17,284	12	24.00	-	-	-	-	-	-	-	-	28,987	20	24.00	32	46,271	
Mon-8/26/19	-	-	-	13,547	12	18.27	-	-	-	-	-	-	-	-	28,850	20	24.00	29	42,397	
Tue-8/27/19	-	-	-	18,008	13	24.00	-	-	-	-	-	-	-	-	29,001	20	24.00	33	47,009	
Wed-8/28/19	-	-	-	17,563	12	24.00	-	-	-	-	-	-	-	-	28,632	20	24.00	32	46,195	
Thu-8/29/19	-	-	-	17,616	12	24.00	-	-	-	-	-	-	-	-	28,834	20	24.00	32	46,450	
Fri-8/30/19	-	-	-	17,650	12	24.00	-	-	-	-	-	-	-	-	28,724	20	24.00	32	46,374	
Sat-8/31/19	-	-	-	17,707	12	24.00	-	-	-	-	-	-	-	-	28,813	20	24.00	32	46,520	
<b>TOTALS</b>	-	-	-	<b>538,847</b>	<b>12</b>	<b>738.27</b>	-	-	-	<b>23,191</b>	<b>20</b>	<b>19.20</b>	-	-	<b>934,609</b>	<b>21</b>	<b>737.87</b>	<b>34</b>	<b>1,496,647</b>	

<b>TOTAL VOLUME EXTRACTED :</b>	<b>1,496,647 GALLONS</b>
<b>DAYS IN MONTH :</b>	<b>31 DAYS</b>
<b>MONTHLY AVERAGE FLOW RATE :</b>	<b>33.53 GPM</b>

8/1/19 - 8/2/19 - TW-20 was shut down for maintenance.  
 8/26/19 - Dolph was shut down due to DTE Energy power outage.

**MARSHY AREA EXTRACTION DATA**

Month of: **Aug-19**

Marshy Well Extraction				Daily Flow	Daily Total
Date	PW-1 Gallons	GPM	Run Hrs.	GPM	Gallons
Thu-8/1/19	1,975	1	24.00	1	1,975
Fri-8/2/19	1,981	1	24.00	1	1,981
Sat-8/3/19	1,986	1	24.00	1	1,986
Sun-8/4/19	1,985	1	24.00	1	1,985
Mon-8/5/19	1,988	1	24.00	1	1,988
Tue-8/6/19	1,986	1	24.00	1	1,986
Wed-8/7/19	1,984	1	24.00	1	1,984
Thu-8/8/19	808	2	8.50	1	808
Fri-8/9/19	-	-	-	-	-
Sat-8/10/19	-	-	-	-	-
Sun-8/11/19	-	-	-	-	-
Mon-8/12/19	-	-	-	-	-
Tue-8/13/19	-	-	-	-	-
Wed-8/14/19	-	-	-	-	-
Thu-8/15/19	-	-	-	-	-
Fri-8/16/19	-	-	-	-	-
Sat-8/17/19	-	-	-	-	-
Sun-8/18/19	-	-	-	-	-
Mon-8/19/19	1,404	2	14.05	1	1,404
Tue-8/20/19	2,131	1	24.00	1	2,131
Wed-8/21/19	2,144	1	24.00	1	2,144
Thu-8/22/19	2,142	1	24.00	1	2,142
Fri-8/23/19	2,139	1	24.00	1	2,139
Sat-8/24/19	2,139	1	24.00	1	2,139
Sun-8/25/19	2,136	1	24.00	1	2,136
Mon-8/26/19	2,149	1	24.00	1	2,149
Tue-8/27/19	2,143	1	24.00	1	2,143
Wed-8/28/19	2,139	1	24.00	1	2,139
Thu-8/29/19	2,136	1	24.00	1	2,136
Fri-8/30/19	2,133	1	24.00	1	2,133
Sat-8/31/19	2,144	1	24.00	1	2,144
<b>TOTALS</b>	<b>41,772</b>	<b>1</b>	<b>478.55</b>	<b>1</b>	<b>41,772</b>

TOTAL VOLUME EXTRACTED :	41,772 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	0.94 GPM

PW-1 was shut down intermittently due to flow fluctuations

**SOUTHWEST AREA EXTRACTION DATA**

Month of: Aug-19

SouthWest Well Extraction							Daily	Daily
Date	TW22			TW28			Flow	Total
	Gallons	GPM	Run Hrs.	Gallons	GPM	Run Hrs.	GPM	Gallons
Thu-8/1/19	2,848	2	24.00	40,777	28	24.00	30	43,625
Fri-8/2/19	2,867	2	24.00	40,743	28	24.00	30	43,610
Sat-8/3/19	2,883	2	24.00	40,716	28	24.00	30	43,599
Sun-8/4/19	2,889	2	24.00	40,649	28	24.00	30	43,538
Mon-8/5/19	2,890	2	24.00	40,586	28	24.00	30	43,476
Tue-8/6/19	2,889	2	24.00	40,579	28	24.00	30	43,468
Wed-8/7/19	2,880	2	24.00	40,579	28	24.00	30	43,459
Thu-8/8/19	2,878	2	24.00	40,550	28	24.00	30	43,428
Fri-8/9/19	2,870	2	24.00	40,524	28	24.00	30	43,394
Sat-8/10/19	2,840	2	24.00	40,485	28	24.00	30	43,325
Sun-8/11/19	2,833	2	24.00	40,452	28	24.00	30	43,285
Mon-8/12/19	2,832	2	24.00	40,444	28	24.00	30	43,276
Tue-8/13/19	2,832	2	24.00	40,385	28	24.00	30	43,217
Wed-8/14/19	2,832	2	24.00	40,467	28	24.00	30	43,299
Thu-8/15/19	2,829	2	24.00	40,433	28	24.00	30	43,262
Fri-8/16/19	2,830	2	24.00	40,424	28	24.00	30	43,254
Sat-8/17/19	2,829	2	24.00	40,382	28	24.00	30	43,211
Sun-8/18/19	2,831	2	24.00	40,336	28	24.00	30	43,167
Mon-8/19/19	2,832	2	24.00	40,265	28	24.00	30	43,097
Tue-8/20/19	2,830	2	24.00	40,232	28	24.00	30	43,062
Wed-8/21/19	2,831	2	24.00	40,286	28	24.00	30	43,117
Thu-8/22/19	2,830	2	24.00	40,281	28	24.00	30	43,111
Fri-8/23/19	2,830	2	24.00	40,256	28	24.00	30	43,086
Sat-8/24/19	2,831	2	24.00	40,224	28	24.00	30	43,055
Sun-8/25/19	2,835	2	24.00	40,195	28	24.00	30	43,030
Mon-8/26/19	2,841	2	24.00	40,189	28	24.00	30	43,030
Tue-8/27/19	2,841	2	24.00	40,213	28	24.00	30	43,054
Wed-8/28/19	2,847	2	24.00	40,197	28	24.00	30	43,044
Thu-8/29/19	2,852	2	24.00	40,153	28	24.00	30	43,005
Fri-8/30/19	2,668	2	24.00	40,144	28	24.00	30	42,812
Sat-8/31/19	2,404	2	24.00	40,226	28	24.00	30	42,630
<b>TOTALS</b>	<b>87,654</b>	<b>2</b>	<b>744.00</b>	<b>1,252,372</b>	<b>28</b>	<b>744.00</b>	<b>30</b>	<b>1,340,026</b>

TOTAL VOLUME EXTRACTED :	1,340,026 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	30.02 GPM

**TABLE #6**

**UNIT "E" EXTRACTION DATA**

Month of: **Aug-19**

Date	TW-11			TW-12			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.	Gallons	GPM	Run Hrs.		
Thu-8/1/19	-	-	-	-	-	-	-	-	241,136	167	24.00	44,001	31	24.00	99,166	69	24.00	267	384,303	
Fri-8/2/19	-	-	-	-	-	-	-	-	241,143	167	24.00	43,963	31	24.00	99,408	69	24.00	267	384,514	
Sat-8/3/19	-	-	-	-	-	-	-	-	241,138	167	24.00	43,974	31	24.00	99,286	69	24.00	267	384,398	
Sun-8/4/19	-	-	-	-	-	-	-	-	241,150	167	24.00	43,957	31	24.00	99,192	69	24.00	267	384,299	
Mon-8/5/19	-	-	-	-	-	-	-	-	241,186	167	24.00	43,879	30	24.00	99,145	69	24.00	267	384,210	
Tue-8/6/19	-	-	-	-	-	-	-	-	235,555	164	24.00	43,851	30	24.00	99,094	69	24.00	263	378,500	
Wed-8/7/19	-	-	-	-	-	-	-	-	233,863	162	24.00	43,893	31	23.98	99,148	69	23.98	262	376,904	
Thu-8/8/19	-	-	-	-	-	-	-	-	233,837	162	24.00	44,635	31	24.00	99,270	69	24.00	262	377,742	
Fri-8/9/19	-	-	-	-	-	-	-	-	233,854	162	24.00	44,674	31	24.00	99,127	69	24.00	262	377,655	
Sat-8/10/19	-	-	-	-	-	-	-	-	233,772	162	24.00	44,704	31	24.00	99,229	69	24.00	262	377,705	
Sun-8/11/19	-	-	-	-	-	-	-	-	233,824	162	24.00	44,713	31	24.00	99,176	69	24.00	262	377,713	
Mon-8/12/19	-	-	-	-	-	-	-	-	233,629	162	24.00	44,720	31	24.00	99,201	69	24.00	262	377,550	
Tue-8/13/19	-	-	-	-	-	-	-	-	233,858	162	24.00	44,730	31	24.00	99,126	69	24.00	262	377,714	
Wed-8/14/19	-	-	-	-	-	-	-	-	239,413	166	24.00	44,762	31	24.00	99,131	69	24.00	266	383,306	
Thu-8/15/19	-	-	-	-	-	-	-	-	241,159	167	24.00	44,743	31	24.00	99,304	69	24.00	268	385,206	
Fri-8/16/19	-	-	-	-	-	-	24,744	70	5.87	241,189	167	24.00	44,743	31	24.00	99,304	69	24.00	285	409,980
Sat-8/17/19	-	-	-	-	-	-	55,785	70	13.25	241,210	168	24.00	52,387	36	24.00	114,908	80	24.00	322	464,290
Sun-8/18/19	-	-	-	-	-	-	-	-	241,002	167	24.00	44,229	31	24.00	99,195	69	24.00	267	384,426	
Mon-8/19/19	-	-	-	-	-	-	-	-	240,599	168	23.93	43,938	31	24.00	99,090	69	24.00	266	383,627	
Tue-8/20/19	-	-	-	-	-	-	-	-	241,243	168	24.00	43,984	31	24.00	99,187	69	24.00	267	384,414	
Wed-8/21/19	-	-	-	-	-	-	-	-	241,253	168	24.00	44,045	31	24.00	99,251	69	24.00	267	384,549	
Thu-8/22/19	-	-	-	-	-	-	-	-	241,260	168	24.00	44,092	31	24.00	99,111	69	24.00	267	384,463	
Fri-8/23/19	-	-	-	-	-	-	-	-	241,148	167	24.00	44,113	31	24.00	99,095	69	24.00	267	384,356	
Sat-8/24/19	-	-	-	-	-	-	-	-	241,111	167	24.00	44,141	31	24.00	99,128	69	24.00	267	384,380	
Sun-8/25/19	-	-	-	-	-	-	-	-	241,118	167	24.00	44,188	31	24.00	99,151	69	24.00	267	384,457	
Mon-8/26/19	-	-	-	-	-	-	-	-	241,140	167	24.00	44,222	31	24.00	99,145	69	24.00	267	384,507	
Tue-8/27/19	-	-	-	-	-	-	-	-	241,093	167	24.00	44,234	31	24.00	99,213	69	24.00	267	384,540	
Wed-8/28/19	-	-	-	-	-	-	-	-	241,216	168	24.00	44,261	31	24.00	99,302	69	24.00	267	384,779	
Thu-8/29/19	-	-	-	-	-	-	-	-	241,151	167	24.00	44,291	31	24.00	99,190	69	24.00	267	384,632	
Fri-8/30/19	-	-	-	-	-	-	-	-	241,170	167	24.00	44,316	31	24.00	99,201	69	24.00	267	384,687	
Sat-8/31/19	-	-	-	-	-	-	-	-	241,137	167	24.00	44,317	31	24.00	99,269	69	24.00	267	384,723	
<b>TOTALS</b>	-	-	-	-	-	-	<b>80,529</b>	<b>70</b>	<b>19.12</b>	<b>7,416,557</b>	<b>166</b>	<b>743.93</b>	<b>1,380,700</b>	<b>31</b>	<b>743.98</b>	<b>3,090,743</b>	<b>69</b>	<b>743.98</b>	<b>268</b>	<b>11,968,529</b>

TOTAL VOLUME EXTRACTED :	11,968,529 GALLONS
DAYS IN MONTH :	31 DAYS
MONTHLY AVERAGE FLOW RATE :	268.11 GPM



**TABLE #7**

**Little Lake Area System**

MW-53i	
Date	1,4-Dioxane ug/L
05/01/19	56
06/04/19	100
07/17/19	44
08/05/19	57

A2 Cleaning Supply Well	
Date	1,4-Dioxane ug/L
06/04/19	87
06/13/19	76
07/03/19	82
08/05/19	99











