Water
Diversion
Supplemental
REPORT



2020 Supplemental Report on Water Diversion

May 10th, 2021

Prepared by City of Racine Water Utility

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2020 SUPPLEMENTAL REPORT ON WATER DIVERSION

PURPOSE

The information below is provided as a response to the April 20th, 2021 Wisconsin DNR correspondence from Section Chief Adam Freihoefer requesting additional information regarding the City of Racine 2020 Report on Water Diversion.

Based on the DNR review of the City's initial report, the DNR has requested the following additional information, numbered for ease:

- 1. The dates that the Foxconn permanent water and wastewater service connections were established and activated. If these were not at the same time, please explain.
- 2. Tables of temporary water meters describing the volume of water diverted, wastewater generate, consumptive, purpose of water use, fate of wastewater, and explanation of consumptive use, similar to Tables 1 and 2 provided in the 2019 supplemental report. The City's 2019 supplemental report indicated that there were temporary customers in the diversion area in 2020, however the 2020 diversion report does not indicate any temporary customers other than meters for flushing.
- 3. A monthly report on the volume of water sold to permanent customers in the diversion area and monthly volume of wastewater return, from December 2020 through March 2021. This information may help clarify the consumptive use from the Foxconn facility under normal operation.
- 4. Clarification on the status of the wastewater meter that was malfunctioning in 2020. Has this meter been repaired and recalibrated?
- 5. Please provide a table like table 4 from your 2019 report that includes, residential water use, population served and per capita residential water for 2011-2020.

Please find the requests in **bold**, and the additional information requested below.

- 1. The dates that the Foxconn permanent water and wastewater service connections were established and activated. If these were not at the same time, please explain.
 - Water connection: 3 permanent meters installed 9/11/2020 (temporary meter installed 12/5/2018 and inactivated 9/21/2020).
 - Wastewater connection: 3 permanent meters; gate 5 meter installed 11/19/2020, meters at gate 6 and gate 7 both installed 1/10/2021.
 - The Foxconn site water connection was installed prior to the wastewater metering as much water onsite was used for construction and landscape irrigation purposes prior to occupancy.
- 2. Tables of temporary water meters describing the volume of water diverted, wastewater generated, consumptive, purpose of water use, fate of wastewater, and explanation of consumptive use.
 - Table updated for 2020.
 - All temporary meters used in 2019 were for customers that closed operations and did not return in 2020.
 These include 2 concrete batch plants and an operation to install mortar and drywall. The Foxconn
 campus was the only permanent water customer for 2020. All other uses were for flushing hydrants to
 raise chlorine levels in new water mains and for testing fire loop piping.

Date Gallons Gallons Use Total 2518,516 632,298 74,9% 2/11/2026/9/2020 3,000 0 100,0% 2/11/20-6/9/2020 136,136 0 100,0% 2/11/20-6/9/2020 136,136 0 100,0% 2/11/20-9/9/2020 14,212 0 100,0% 8/6/20-8/6/20 44,124 0 100,0% 8/6/20-8/6/20 44,212 0 100,0% 1/10/2020 60,000 0 100,0% 1/10/2020 60,000 0 100,0% 1/10/2020 60,000 0 100,0% 1/10/2020 100,000 0 100,0% 1/	2020 Diversion Area Water Use Summary		Supply	Return	Consumptive	Consumptive Use
Total 2,518,516 632,298 74,9% 2/11/2020 126,000 0 100,0% 92/29/2020 3,000 0 100,0% 2/11/20-6/9/20 136,136 0 100,0% 2/11/20-6/9/20 136,136 0 100,0% 2/11/20-8/20 14,212 0 100,0% 8/6/20-8/6/20 436,084 0 100,0% 8/6/20-8/6/20 436,084 0 100,0% 8/6/20-8/6/20 436,084 0 100,0% 1/10/2020 14,212 0 100,0% 1/10/2020 14,212 0 100,0% 1/10/2020 100,0% 1/10/2020 100,00 0 100,0% 1/20/2020 100,00 0 100,0% 1/20/2020 120,000 0 100,0% 1/20/2020 120,000 0 100,0% 1/20/2020 120,000 0 100,0% 1/20/2020 120,000 0 100,0% 1/20/2020 120,000 0 100,0% 1/20/2020 120,000 0 100,0% 1/20/2020 100,00 0 100,0% 1/20/2020 1	Water supplied to Foxconn campus:	Date	Gallons	Gallons	Use	Explanation
217/2020 125,050 0 100,0% 9/29/2020 136,136 0 100,0% 2/11/20-6/9/20 136,136 0 100,0% 2/11/20-9/9/20 136,134 0 100,0% 2/11/20-9/9/20 136,134 0 100,0% 2/11/20-9/9/20 14,212 0 100,0% 8/6/20-9/9/20 14,212 0 100,0% 8/6/20-9/9/20 14,212 0 100,0% 8/6/20-9/9/20 14,212 0 100,0% 8/6/20-9/9/20 14,212 0 100,0% 1/10/2020 100,000 0 100,0% 1/10/2020 100,000 0 100,0% 1/10/2020 100,000 0 100,0% 1/10/2020 100,000 0 100,0% 1/10/2020 126,000 0 100,0% 1/10/2020 126,000 0 100,0% 1/10/2020 126,000 0 100,0% 1/10/2020 126,000 0 100,0% 1/10/2020 100,000 0 100,0% 1/10/2020 100,000 0 100,0% 1/10/2020 10,000 0 100,0% 1/10/2020 10,000 0 100,0% 1/10/2020 10,000 0 100,0% 1/10/2020 10,000 0 100,0% 1/2/2020	1 Water sold to Foxconn campus (metered annual)	Total	2,518,516	632,298	74.9%	Site landscape irrigation - plants/trees/grass uptake
100,0% 1	2 Flow tested 5 each 10" services at Foxconn Fab building	2/17/2020	125,050	0	100.0%	To a retention basin - evaporation or Miss River tributary
100.0% 1	3 Fill new service to large globe on Foxconn property	9/29/2020	3,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
100.0% 1	4 Flushed hydrant at Foxconn campus (unit S)	2/11/20-6/9/20	136,136	0	100.0%	To a retention basin - evaporation or Miss River tributary
77/14/20-7/23/20 47,124 0 100,0% 8/6/20-8/6/20 436,084 0 100,0% 8/6/20-8/6/20 500,000 0 100,0% 1/10/2020 40,000 0 100,0% 1/10/2020 40,000 0 100,0% 1/10/2020 40,000 0 100,0% 1/10/2020 40,000 0 100,0% 1/10/2020 40,000 0 100,0% 1/10/2020 100,000 0 100,0% 1/10/2020 120,000 0 100,0% 1/27/2020 120,000 0 100,0% 1/27/2020 120,000 0 100,0% 1/27/2020 240,000 0 100,0% 1/27/2020 240,000 0 100,0% 1/2/2020 1	5 Flushed hydrant at Foxconn campus (unit R)	5/11/20-9/9/20	1,683,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
6.9/20-8/6/20 436,084 0 100,0% 8.6/20-9/9/20 14,212 0 100,0% 8.6/20-9/9/20 500,000 0 100,0% 1/10/2020 60,000 0 100,0% 1/10/2020 60,000 0 100,0% 1/10/2020 60,000 0 100,0% 1/10/2020 110,000 0 100,0% 1/10/2020 120,000 0 100,0% 1/10/2020 120,000 0 100,0% 1/10/2020 120,000 0 100,0% 1/10/2020 120,000 0 100,0% 1/10/2020 120,000 0 100,0% 1/10/2020 120,000 0 100,0% 1/10/2020 120,000 0 100,0% 1/10/2020 10,000 0 100,0% 1/10/2	6 Flushed hydrant at Foxconn gate 1 (unit U)	7/14/20-7/23/20	47,124	0	100.0%	To a retention basin - evaporation or Miss River tributary
86/20-9/9/20 14,212 0 100.0% 6/1/20-6/5/20 500,000 0 100.0% 1/10/2020 80,000 0 100.0% 1/10/2020 40,000 0 100.0% 1/10/2020 60,000 0 100.0% 1/10/2020 100,000 0 100.0% 1/20/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/2020 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/3022 10,000 0 100.0% 1/30/	7 Flushed hydrant at Foxconn FII data (unit S)	6/9/20-8/6/20	436,084	0	100.0%	To a retention basin - evaporation or Miss River tributary
100.0% 1	8 Flushed hydrant at Foxconn SMC (unit S)	8/6/20-9/9/20	14,212	0	100.0%	To a retention basin - evaporation or Miss River tributary
1/10/2020 80,000 0 100.0% 1/10/2020 100.0% 1/10/2020 1/10/2020 1/10/2020 1/10/2020 1/10/2020 1/10/2020 1/10/2020 1/10/2020 1/10/2020 1/10/2020 1/10/2020 1/20/2020	9 Flushing for Foxconn area chlorine - South Side Fab Bldg.	6/1/20-6/5/20	500,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
1/10/2020 80,000 0 100.0% 1/10/2020 40,000 0 100.0% 1/10/2020 40,000 0 100.0% 1/10/2020 50,000 0 100.0% 1/27/2020 110,000 0 100.0% 1/30/2020 150,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/27/2020 120,000 0 100.0% 1/27/2020 135,000 0 100.0% 1/27/2020 135,000 0 100.0% 1/27/2020 1/20,000 0 100.0% 1/2/2020 1/20,000 0 1/20.0% 1/2/2020 1/20,000 0 1/20.0% 1/2/2020 1/2,000 0 1/2,000 1/2/2020 1/2,000 0 1/2,000 1/2/2020 1/2,000 0 1/2,000 1/2/2020 1/2,000 0 1/2/2020 1/2,000 0 1/2/2020 1/2,000 0 1/2/2020 1/2,000 0 1/2/2020 1/2,000 0 1/2/2020 1/2/2						
1/10/2020	A Proceedings of the testing (various locations):	0000000	000	C	400.007	
1/10/2020	10 Foxconn - Fab Bidg. Part 1 - 12" Potable South Side	1/10/2020	90,000		100.0%	To a retention basin - evaporation or Miss River tributary
ide 1/10/2020 50,000 0 100,0% 1/10/2020 100,000 100,0% 1/27/2020 110,000 0 100,0% 1/30/2020 120,000 0 100,0% 1/30/2020 120,000 0 100,0% 1/30/2020 120,000 0 100,0% 1/30/2020 120,000 0 100,0% 1/30/2020 120,000 0 100,0% 1/30/2020 120,000 0 100,0% 1/30/2020 120,000 0 100,0% 1/30/2020 10,000 0 10,000 0 100,0% 1/30/2020 10,000 0 100,000 0 100,0% 1/30/2020 10,000 0 100,000	12 Foxcom - Fab Bldg Dart 2 Dotable 6" Senice South Side	1/10/2020	000,09	0 0	100.0%	To a ratention basin - evaporation or Miss River tributary
1/27/2020	13 Foxconn - Fab Bldn Potable 4" Service (North Side)	1/10/2020	50,000	C	100.0%	To a retention basin - evaporation or Miss River tributary
1/30/2020 100,000 0 100.0% 1/30/2020 150,000 0 100.0% 1/30/2020 120,000 0 100.0% 1/30/2020 120,000 0 100.0% 12/5/2020 135,000 0 100.0% 12/5/2020 240,000 0 100.0% 15/7/2020 240,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0%	14 Foxconn - Fab Bldg. Fire Loop Part 1 - North Side	1/27/2020	110,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
1/30/2020 150,000 0 100.0% 2/5/2020 120,000 0 100.0% 2/5/2020 135,000 0 100.0% 2/21/2020 85,000 0 100.0% 9 6/16/2020 240,000 0 100.0% Hyd/E On S Rd 8/6/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0%	15 Foxconn - Fab Bldg. Fire Loop Part 2 - North Side/West Side	1/30/2020	100,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
2/5/2020 120,000 0 100.0% 2/5/2020 135,000 0 100.0% 2/21/2020 85,000 0 100.0% 3 4/8/2020 240,000 0 100.0% 6/16/2020 240,000 0 100.0% Hyd/E On S Rd 8/6/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0%	16 Foxconn - Fab Bldg. Fire Loop Part 3 - SE Half	1/30/2020	150,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
2/5/2020 135,000 0 100.0% 2/21/2020 85,000 0 100.0% 3 4/8/2020 45,000 0 100.0% 5 6/16/2020 240,000 0 100.0% Hyd/E On S Rd 8/6/2020 400,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0% 12/28/2022 10,000 0 100.0%	17 Foxconn - Fab Bldg. Fire Loop Final Section - SW Half	2/5/2020	120,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
12/21/2020 85,000 0 100.0% 1.	18 Foxconn - Fii Smart Mfg. Center - Part 1	2/5/2020	135,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
tr 4/8/2020 45,000 0 100.0% b	19 Foxconn - Fii Smart Mfg. Center - Part 2	2/21/2020	85,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
9 6/16/2020 240,000 0 100.0% Hyd/E On S Rd 8/6/2020 400,000 0 100.0% Hyd/E On S Rd 8/6/2020 400,000 0 100.0% Hyd/E On S Rd 8/6/2020 400,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 15,000 0 100.0% 12/16/2020 15,000 0 100.0% 12/20200 10,000 0 100.0% 12/20200 10,000 0 100.0% 12/20200 10,000 0 100.0% 12/20200 10,000 0 100.0% 12/20200 10,000 0 100.0% 12/20200 10,000 0 100.0% 12/20200 10,000 0 100.0% 12/20200 10,000 0 100.0% 12/20200 10,000 0 100.0% 12/202020 10,000 0 100.0%	20 Foxconn - Fii Smart Mfg. Bldg. Hyd. On NW Comer & Fire Test	4/8/2020	45,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
Section 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/28/2020 10,000 0 1	21 Foxconn - Fii Smart Mfg. Building (12001 Braun Rd.)	5/7/2020	200,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
Hyd/E On S Rd 8/6/2020 400,000 0 100.0% Hyd/E On S Rd 8/6/2020 400,000 0 100.0% 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/14/2020 15,000 0 100.0% 12/22/2020 10,000 0 10.000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 10.000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 1	22 Braun Rd. @ Wisconn Valley Way - SE Cor. Retest From 2019	6/16/2020	240,000	0	100.0%	Discharge to Mississippi River Basin ditch
Hyd/E On S Rd 8/6/2020 400,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/14/2020 10,000 0 100.0% 12/14/2020 15,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0%	23 Foxconn - Main Rd. W.M. East/West Road South Of Fab Bldg.	8/1/2020	900,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
nd boost chlorine levels (1000 gpm): 12/16/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/11/2020 10,000 0 100.0% 12/16/2020 15,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/20/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28		8/6/2020	400,000	0	100.0%	To a retention basin - evaporation or Miss River tributary
kes Basin - Metered 12/16/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/11/2020 240,000 0 100.0% 6/2/2020 15,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% </td <td>Flushed hydrants to freshen main and boost chlorine levels (1000 cnm):</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Flushed hydrants to freshen main and boost chlorine levels (1000 cnm):					
kes Basin - Metered 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/14/2020 480,000 0 100.0% 7/31/2020 240,000 0 100.0% 6/2/2020 15,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 <td< td=""><td>25 Hydrant no. 2587 - flushed 10 min</td><td>12/16/2020</td><td>10.000</td><td>0</td><td>100.0%</td><td>Discharge to Mississippi River Basin ditch</td></td<>	25 Hydrant no. 2587 - flushed 10 min	12/16/2020	10.000	0	100.0%	Discharge to Mississippi River Basin ditch
kes Basin - Metered 12/28/2020 10,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/11/2020 480,000 0 100.0% 7/31/2020 240,000 0 100.0% 6/2/2020 15,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 <td< td=""><td>26 Hydrant no. 2587 - flushed 10 min</td><td>12/22/2020</td><td>10,000</td><td>0</td><td>100.0%</td><td>Discharge to Mississippi River Basin ditch</td></td<>	26 Hydrant no. 2587 - flushed 10 min	12/22/2020	10,000	0	100.0%	Discharge to Mississippi River Basin ditch
kes Basin - Metered 12/16/2020 10,000 0 100.0% 12/11/2020 480,000 0 100.0% 7/31/2020 240,000 0 100.0% 6/2/2020 15,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% Avg 5,215,541 0.0% Avg 24,666 17,561	27 Hydrant no. 2587 - flushed 10 min	12/28/2020	10,000	0	100.0%	Discharge to Mississippi River Basin ditch
kes Basin - Metered 12/11/2020 480,000 0 100.0% 7/31/2020 240,000 0 100.0% 6/2/2020 15,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% Avg 5,215,541 0.0% Avg 24,666 17,561	28 Hydrant no. 2539 - flushed 10 min	12/16/2020	10,000	0	100.0%	Discharge to Mississippi River Basin ditch
kes Basin - Metered 7/31/2020 240,000 0 100.0% 7/31/2020 15,000 0 100.0% 12/16/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% Avg 74,666 17,561 42.1% Avg 24,666 17,561	29 Hydrant no. 2590 - flushed 480 min	12/11/2020	480,000	0	100.0%	Discharge to Mississippi River Basin ditch
akes Basin - Metered Total 0 100.0% <td< td=""><td>30 Hydrant no. 2592 - flushed 240 min</td><td>7/31/2020</td><td>240,000</td><td>0</td><td>100.0%</td><td>Discharge to Mississippi River Basin ditch</td></td<>	30 Hydrant no. 2592 - flushed 240 min	7/31/2020	240,000	0	100.0%	Discharge to Mississippi River Basin ditch
akes Basin - Metered Total 0,000 0 100.0% 10,000 0 100.0% 100.0% 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,003,122 5,215,541 0.0% 12/28/2020 17,561 17,561	31 Hydrant no. 2615 - flushed 15 min	6/2/2020	15,000	0	100.0%	Discharge to Mississippi River Basin ditch
akes Basin - Metered Total 0,000 0 100.0% 0 12/22/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 10,000 0 100.0% 12/28/2020 17,561 17,561	32 Hydrant no. 2615 - flushed 10 min	12/16/2020	10,000	0	100.0%	Discharge to Mississippi River Basin ditch
akes Basin - Metered Total Overall Consumptive Use Page 12,28/2020 10,000 0 100.0% 12/22/2020 10,000 0 100.0% 12/28/2020 100.0% 12/28/2020 100.0% 12/28/2020 100.0% 12/28/2020 100.0% 12/28/2020 100.0% 12/28/2020 100.0% 12/28/2020 100.0% 12/28/2020 100.0% 12/28/2020 100.0% 12/28/2020 100.0% 12/28/2020 100.0% 12/28/2020 100.0% 12/28/2020 100.0% 12/28/2	33 Hydrant no. 2539 - flushed 10 min	12/22/2020	10,000	0	100.0%	Discharge to Mississippi River Basin ditch
akes Basin - Metered Total 0,000 0 100.0% Avg 24,666 17,561 0.00 0 100.0%	34 Hydrant no. 2539 - flushed 10 min	12/28/2020	10,000	0	100.0%	Discharge to Mississippi River Basin ditch
akes Basin - Metered Total 0 5,215,541 0.0% Overall Consumptive Use Total 9,003,122 5,215,541 42.1% Avg 24,666 17,561	35 Hydrant no. 2615 - flushed 10 min	12/22/2020	10,000	0	100.0%	Discharge to Mississippi River Basin ditch
Total 0 5,215,541 0.0% Il Consumptive Use Total 9,003,122 5,215,541 42.1% Avg 24,666 17,561	36 Hydrant no. 2615 - flushed 10 min	12/28/2020	10,000	0	100.0%	Discharge to Mississippi River Basin ditch
Total 0 5,215,541 0.0% ISL Consumptive Use Avg 24,666 17,561						
Total 9,003,122 5,215,541 Avg 24,666 17,561	Total wastewater return to Great Lakes Basin - Metered	Total		5,215,541	%0.0	Foxconn return + inflow/infiltration + WE gas line tesing
Total 9,003,122 5,215,541 Avg 24,666 17,561					!	
24,666	Overall Consumptive Use			5,215,541	42.1%	
		Avg	24,666	17,561		

3. A monthly report on the volume of water sold to permanent customers in the diversion area and monthly volume of wastewater return, from December 2020 through March 2021.

- Table for water sold for the months of January 2021 through March 2021 is provided. Foxconn remains the only permanent customer.
- Table for wastewater return for the months of January 2021 through March 2021 is provided.
- The consumptive use for this period is a negative (-195%) indicating that almost 3 times more water is being returned from the diversion. The only plausible explanation is inflow/infiltration. The wastewater collection system belongs to the Village of Mount Pleasant Sewer Utility.

Foxconn	Water Sold		Diversion A	rea Wastewa	ter Return
2021	month gal	quarter gal	2021	month gal	quarter gal
January	112,200		January	576,373	
February	210,936		February	599,727	
March	268,532	591,668	March	613,531	1,789,631
April	0		April	0	
May	0		May	0	
June	0	0	June	0	0
July	0		July	0	
August	0		August	0	
September	0	0	September	0	0
October	0		October	0	
November	0		November	0	
December	0	0	December	0	0
TOTAL	591,668	591,668		TOTAL	1,789,631
AVG	6,574			AVG	19,885

4. Clarification on the status of the wastewater meter that was malfunctioning in 2020 in regard to repair and recalibration.

• A permanent wastewater flow laser meter was installed by the Village of Mount Pleasant at the Hwy H metering site on 3/1/2020. The Hwy H site records all wastewater return flow from the diversion area Mississippi River basin back to the Great Lakes basin. However, the Hwy H meter malfunctioned and did not provide accurate readings requiring estimated flow based on pump runtime and pump curve output ratings at the Mount Pleasant KR lift station just downstream from the Hwy H meter site. The Hwy H meter was recalibrated 2/24/2021 and is believed to be accurate from that point forward. The KR lift station estimate is to be used from 1/1/2021 through 2/24/2021.

- 5. Provide a table that includes residential water use, population served, and per capita residential water for 2011-2020.
 - Table provided for the years 2011-2020. The population served is an estimate as an unknown number of residents remain on a private well and not utility municipal water supply. This is particularly the case in Mount Pleasant.

Residentia			
	Residential	Total	Gallons
	Demand	Service Area	Per Person
Year	Mgal/Yr	Population	Per Day
2011	1,824	99,284	50
2012	1,909	112,104	47
2013	1,714	98,903	47
2014	1,678	98,786	47
2015	1,667	98,413	46
2016	1,687	98,342	47
2017	1,625	98,435	45
2018	1,664	98,504	46
2019	1,600	98,301	45
2020	1,674	111,510	41

In addition to the aforementioned data requests, the Racine Water Utility (RWU) will include the number of highwater use mailers that were sent and the number of customers requesting leak detection as information is available. As requested, the RWU will provide water sales information for future reports on a monthly time scale unless only quarterly information is available.