

CITY OF ST. JOSEPH WATER FILTRATION PLANT

OPERATIONAL REPORT

MAY 2021



Mission Statement

WSJOB- The City and Authority working together to provide safe drinking water of the highest quality to all of our customers at the lowest possible price.

WATER PLANT/DISTRIBUTION REPORT- MAY 2021

Water demand in May was up by 56,004,910 million gallons representing an 54% increase from 2020. This year 159,086,815 gallons were delivered which compares to 103,081,905 gallons in 2020. The May 2021 pumpage ranks 7th in the thirty-year tabulation dating back to 1992.

GENERAL ACTIVITIES

Consumer Confidence Report

The 2020 CCR is complete and will be mailed during the week of June 21st.

SCIP Project

The resonance (tuning) plates for the two 5 MGD high service pumps #2 and #4 were installed. Testing was conducted and unusual vibration was found in HS#2 after installation of the plate which had been running fine prior to installation but showed abnormal wear in the seal upon inspection by factory field representatives. Further tests are now scheduled for the week of June 24th. Pump #4 which was the pump that originally exhibited vibration in the motor performed within specification with the plate and was cleared for operation.

AWIA-American Water Infrastructure Act

Work continued on AWIA. The Utility Resiliency Index was calculated using VSAT 2.0 and will be part of the submittal. The URI uses 12 indicators to calculate the index. Responses to the indicators are assigned values and weights, which are aggregated to provide a characterization of a utility's resilience on a scale from 0% to 100%. The indicators are: Emergency Response Plan, NIMS compliance, Mutual Aid and Assistance, Emergency Power, Minimum Daily Demand/Treatment, Critical Parts and Equipment, Business Continuity Plan, Utility Bond Rating, GASB Assessment, unemployment and median household income. Work on the qualitative risk assessment is underway. The asset categories under study include physical barriers, source water, pipe and constructed conveyances, intake, pretreatment, filtration, storage and distribution facilities, electronic computer, monitoring practices, financial infrastructure, use and storage of chemicals, and operation/maintenance. Staff met with Kevin Kramp of KK Enterprises and West Michigan Instrumentation on May 20th and St. Joseph Public Safety on June 10th. Certification to EPA will follow completion during the week of June 21st. Upon completion of the RRA the ERP will be updated within six months.

Travel and Training

Greg is attending a virtual session of the AWWA Annual Conference during the week of June 14th.

PFAS

Compliance monitoring for PFAS was done in May. This was the second plant tap sample taken this year. No PFAS was found in either sample.

Wet Well/Intake Line Inspection

Underwater Construction divers inspected the intake chamber in the wet well and performed a penetration dive 500' into the intake line from the wet well. Staff had reported an unexpected chlorine residual in the wet well prior to the calculated time for it to reach the intake structures. The problem turned out to be a failed isolation valve. The divers videotaped the line and found no Zebra mussel growth and very little sediment in the line. The HDPE chlorine feed line and anchor chain were reported to be in excellent condition.

**ST. JOSEPH WATER FILTRATION PLANT
1701 LIONS PARK DRIVE
SAINT JOSEPH, MI. 49085**

**By: Greg Alimenti
St. Joseph Water Plant
700 Broad St.
Saint Joseph, MI. 49085-1276
(269) 983-1240**

MAY 2021

DISTRIBUTION:	
Total Gallons	159,086,815
Average Day	5,131,833
Maximum Day	8,018,991
Minimum Day	3,158,045

TREATMENT:	
Total Low Service	160,184,315
Wash Water Gals.	748,509
Wash Water %	0.46%
Plant Use Gals.	20,564
Plant Use %	0.01%

FILTRATION:		
Ave. Filter Run	111.7	hours
Ave. Filter Rate	1.99	g/sqft/min
Filter Eff. Index	358.5	
Ave. Loss of Head	2.7	feet
Plant Sewer Usage		

LABORATORY REPORT		
Average of	Raw	Tap
Chlorides mg/L	16.5	18.1
Fluoride mg/L	0.13	0.74
Alkalinity mg/L	115	105
Hardness mg/L	145	142
pH	8.1	7.5
Calcium mg/L	38	38
Magnesium mg/L	12	11
Turbidity NTU	2.69	0.04
Temperature °F	54	
Total Coliform		0.0
Chlorine Residual		
		mg/L Free
Mixing Basin		0.86
Applied		0.79
Tap		1.15
Distribution		1.08

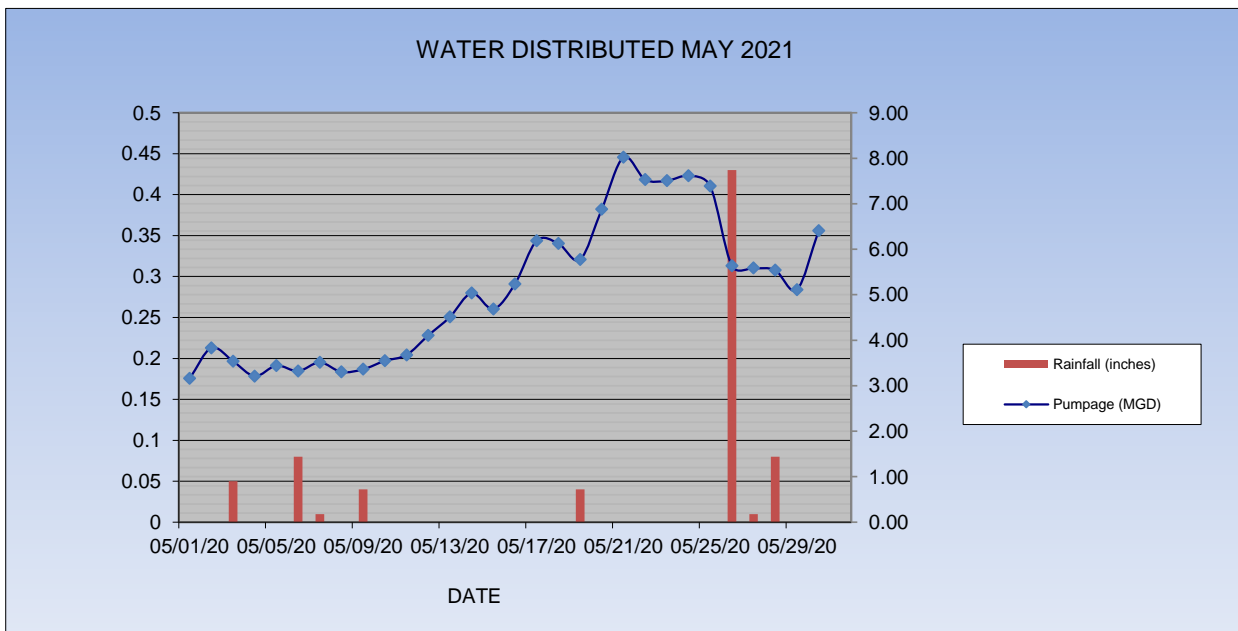
TREATMENT CHEMICAL SUMMARY:					
	Applied mg/L	Total Lbs.	Cost	Inventory lbs.	Days Supply
		CHEMICAL			
Alum (Al ⁺³)	19.19	25,776	\$8,406.81	56,775	33
Chlorine (Cl ₂)	1.88	2,522	\$1,883.20	2,367	29
Fluoride (F ₂)	0.66	894	\$1,566.29	18,604	123

		REMARKS:			
Total Cost all Chemicals	\$11,856.31				
Chemical Cost per Mil. Gallon Treated	\$74.02				
Chemical Cost per Mil. Gallon Delivered	\$74.53				
PLANT UTILITIES SUMMARY					
Electric:					
Total KWH	240,600	***includes measure of melted snow			
Total Power Cost	\$ 16,842.00	visit the City of Saint Joseph's Home page at www.sjcity.com			
Power Cost per Million Gallon Treated	\$ 105.14	e-mail comments to either: operator@sjcity.com or galiment@sjcity.com			
Power Cost per Million Gallon Delivered	\$ 119.98	WEATHER CONDITIONS AT THE PLANT		Air Temp. °F	
Gallons Pumped per KWH	444	SJWW Weather Computer		Avg.	57.8
		Rain Guage, Inches	0.74	Max.	88.9
		days it rained***	8	Min.	38.2
Natural Gas:		Wind Speed, Avg	6.6	Lake Temp. °F	
Metered Cubic Feet		Wind Speed, Max	36	Avg.	54.2
Natural Gas Cost	\$36.74	Prevailing Wind Dir.	North	Max	62.7
Emergency Power Diesel Fuel Inv., Gals.	North 2100	Lake Level (USACE)	580.46	Min	50.3
	South 600				

**ST JOSEPH WATER PLANT PUMPAGE-WATER DELIVERED/RAINFALL
MAY 2021**

DATE	PUMPAGE (gallons)	PUMPAGE (MGD)	Rainfall (in)	Day to Day Comparison 2021/2020	
				2021	2020
05/01/20	3,158,045	3.16	0	3,158,045	2,832,508
05/02/20	3,830,335	3.83	0	3,830,335	3,005,389
05/03/20	3,539,524	3.54	0.05	3,539,524	2,957,496
05/04/20	3,210,045	3.21	0	3,210,045	3,054,804
05/05/20	3,443,182	3.44	0	3,443,182	2,917,457
05/06/20	3,320,533	3.32	0.08	3,320,533	2,806,622
05/07/20	3,512,455	3.51	0.01	3,512,455	3,700,192
05/08/20	3,301,830	3.30	0	3,301,830	2,795,655
05/09/20	3,361,240	3.36	0.04	3,361,240	3,195,313
05/10/20	3,546,967	3.55	0	3,546,967	3,010,604
05/11/20	3,676,388	3.68	0	3,676,388	2,888,498
05/12/20	4,105,123	4.11	0	4,105,123	2,777,624
05/13/20	4,511,106	4.51	0	4,511,106	3,775,817
05/14/20	5,035,621	5.04	0	5,035,621	3,208,351
05/15/20	4,685,546	4.69	0	4,685,546	2,921,832
05/16/20	5,236,909	5.24	0	5,236,909	3,072,870
05/17/20	6,186,985	6.19	0	6,186,985	3,029,380
05/18/20	6,125,258	6.13	0	6,125,258	3,151,326
05/19/20	5,772,313	5.77	0.04	5,772,313	2,996,837
05/20/20	6,879,055	6.88	0	6,879,055	3,013,110
05/21/20	8,018,991	8.02	0	8,018,991	3,586,810
05/22/20	7,532,225	7.53	0	7,532,225	3,218,773
05/23/20	7,504,833	7.50	0	7,504,833	4,160,370
05/24/20	7,616,853	7.62	0	7,616,853	3,818,370
05/25/20	7,387,497	7.39	0	7,387,497	4,071,360
05/26/20	5,634,398	5.63	0.43	5,634,398	4,278,854
05/27/20	5,585,858	5.59	0.01	5,585,858	4,092,341
05/28/20	5,537,636	5.54	0.08	5,537,636	3,466,301
05/29/20	5,111,103	5.11	0	5,111,103	3,473,321
05/30/20	6,406,122	6.41	0	6,406,122	3,761,870
05/31/20	6,312,838	6.31	0	6,312,838	4,041,850
TOTAL	159,086,815	152.77	0.74	159,086,815	103,081,905

Average Day	5,131,833
Maximum Day	8,018,991
Minimum Day	3,158,045

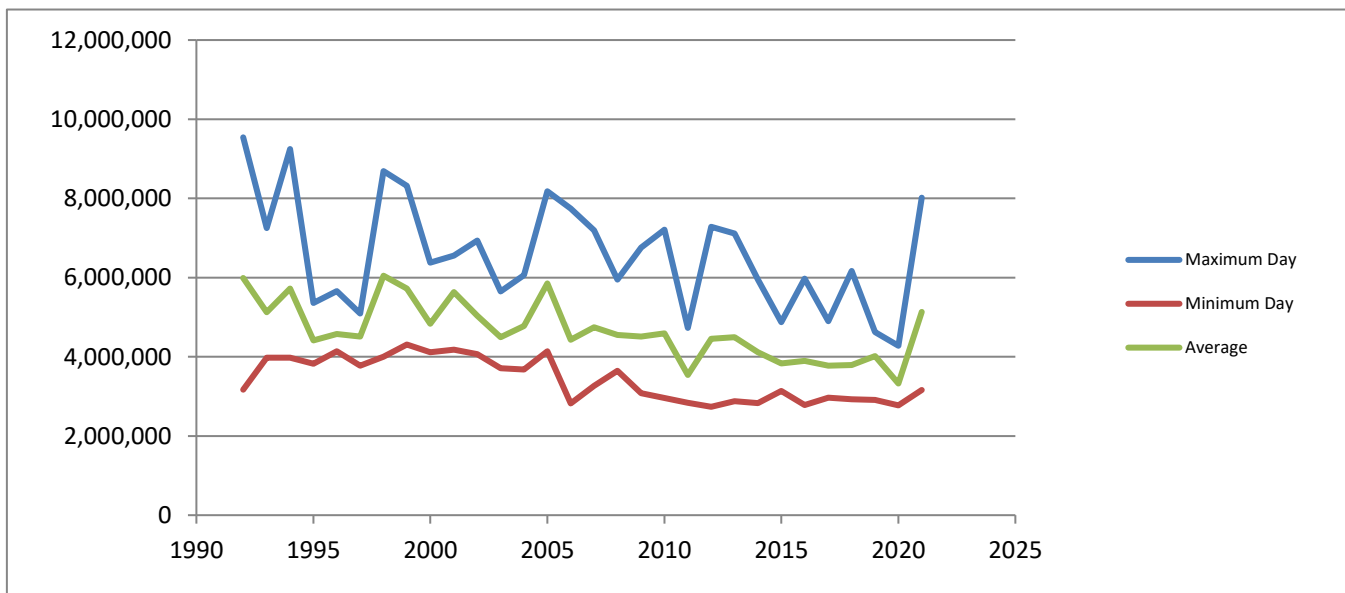


ST JOSEPH WATER PLANT PUMPAGE-WATER DELIVERED

MAY 2021

Year	Average	Maximum Day	Minimum Day	Monthly Total
1992	5,986,790	9,542,900	3,172,600	185,590,500
1993	5,125,539	7,254,700	3,981,000	158,891,700
1994	5,725,045	9,246,500	3,979,600	177,476,400
1995	4,415,565	5,361,200	3,822,400	136,882,500
1996	4,573,452	5,658,000	4,136,000	141,777,000
1997	4,510,768	5,092,100	3,779,700	139,833,800
1998	6,048,352	8,692,600	3,999,500	187,498,900
1999	5,722,849	8,319,100	4,309,900	177,408,307
2000	4,836,010	6,376,100	4,118,250	149,916,300
2001	5,634,882	6,553,750	4,176,030	174,681,340
2002	5,038,950	6,937,050	4,063,900	156,207,450
2003	4,496,300	5,648,500	3,709,610	139,385,290
2004	4,776,464	6,061,080	3,682,780	148,070,370
2005	5,855,014	8,182,500	4,142,130	181,505,420
2006	4,429,722	7,748,000	2,824,250	137,321,390
2007	4,742,185	7,192,750	3,267,390	147,007,740
2008	4,551,589	5,950,750	3,642,770	141,099,260
2009	4,508,448	6,759,230	3,083,300	139,761,901
2010	4,593,824	7,207,765	2,960,557	142,408,530
2011	3,543,478	4,730,395	2,839,172	110,258,444
2012	4,457,338	7,282,740	2,737,559	138,177,494
2013	4,492,914	7,113,301	2,877,192	139,280,351
2014	4,114,542	5,947,118	2,833,465	127,550,790
2015	3,829,909	4,874,146	3,135,060	120,015,842
2016	3,899,822	5,973,686	2,779,609	120,894,489
2017	3,779,109	4,896,464	2,970,319	119,789,109
2018	3,788,338	6,166,347	2,930,467	117,438,470
2019	4,020,200	4,624,128	2,911,875	124,626,206
2020	3,325,223	4,278,854	2,777,624	103,081,905
2021	5,131,833	8,018,991	3,158,045	159,086,815

Rank	Year	Monthly Total
1	1998	187,498,900
2	1992	185,590,500
3	2005	181,505,420
4	1994	177,476,400
5	1999	177,408,307
6	2001	174,681,340
7	2021	159,086,815
8	1993	158,891,700
9	2002	156,207,450
10	2000	149,916,300
11	2004	148,070,370
12	2007	147,007,740
13	2010	142,408,530
14	1996	141,777,000
15	2008	141,099,260
16	1997	139,833,800
17	2009	139,761,901
18	2003	139,385,290
19	2013	139,280,351
20	2012	138,177,494
21	2006	137,321,390
22	1995	136,882,500
23	2014	127,550,790
24	2019	124,626,206
25	2016	120,894,489
26	2015	120,015,842
27	2017	119,789,109
28	2018	117,438,470
29	2011	110,258,444
30	2020	103,081,905



SOUTHWEST MICHIGAN REGIONAL SANITARY SEWER & WATER AUTHORITY
CLEVELAND BOOSTER STATION

HILLTOP BOOSTER STATION

DATE	FLOW MGD	FEED GAL	CHL LBS/DAY	CHLORINE APPLIED mg/l	Cl ₂ PRE mg/l	Cl ₂ POST mg/l	Cl ₂ MON mg/l	FLOW MGD	FEED GAL	CHL LBS/DAY	CHLORINE APPLIED mg/l	Cl ₂ PRE mg/l	Cl ₂ POST mg/l	Cl ₂ MON mg/l	BOOSTER MGD
1-May	1.648	116	16.45	1.20				0.779	77	10.92	1.68				2.426
2-May	1.648	116	16.45	1.20				0.779	77	10.92	1.68				2.426
3-May	1.648	116	16.45	1.20	0.80	0.90	0.99	0.779	77	10.92	1.68	1.61	1.00	1.28	2.426
4-May	0.000	0	0.00	0.00	0.77	0.85	0.89	2.156	207	29.35	1.63	1.13	1.01	1.10	2.156
5-May	2.091	0	0.00	0.00	0.78	0.86	0.96	0.000	0	0.00	0.00	1.37	1.03	1.08	2.091
6-May	0.000	0	0.00	0.00	0.71	0.80	0.86	2.358	236	33.46	1.70	1.13	1.07	1.07	2.359
7-May	2.145	0	0.00	0.00	0.87	0.94	0.98	0.000	0	0.00	0.00	0.96	0.88	0.92	2.145
8-May	0.759	113	16.02	2.53				1.561	156	22.12	1.70				2.320
9-May	0.759	113	16.02	2.53				1.561	156	22.12	1.70				2.320
10-May	0.759	113	16.02	2.53	1.21	1.02	1.00	1.561	156	22.12	1.70	1.47	1.24	1.21	2.320
11-May	2.392	344	48.77	2.44	0.94	1.04	1.07	0.019	0	0.00	0.00	0.93	1.04	1.07	2.411
12-May	0.008	0	0.00	0.00	0.79	0.93	0.92	2.539	244	34.59	1.63	1.15	1.12	1.20	2.546
13-May	2.601	357	50.62	2.33	1.05	1.05	1.08	0.000	0	0.00	0.00	1.53	1.17	1.46	2.601
14-May	0.000	0	0.00	0.00	1.10	0.95	0.99	3.296	311	44.09	1.60	0.97	1.03	1.09	3.296
15-May	2.189	294	41.68	2.28				1.383	137	19.42	1.68				3.572
16-May	2.189	294	41.68	2.28				1.383	137	19.42	1.68				3.572
17-May	2.189	294	41.68	2.28	1.03	1.66	1.82	1.383	137	19.42	1.68	1.09	1.73	1.87	3.572
18-May	2.427	393	55.72	2.75	1.03	1.04	1.10	1.895	136	19.28	1.22	1.12	1.84	2.06	4.322
19-May	2.062	306	43.38	2.52	0.98	1.50	1.61	1.802	136	19.28	1.28	1.05	1.61	1.80	3.864
20-May	2.624	413	58.56	2.68	1.02	1.74	1.81	1.530	115	16.30	1.28	1.02	1.64	1.77	4.154
21-May	2.889	476	67.49	2.80	1.17	1.78	1.88	2.452	176	24.95	1.22	1.20	1.58	1.74	5.341
22-May	2.800	461	65.36	2.80				2.946	186	26.37	1.07				5.746
23-May	2.800	461	65.36	2.80				2.946	186	26.37	1.07				5.746
24-May	2.800	461	65.36	2.80	0.98	2.20	2.22	2.946	186	26.37	1.07	1.03	1.46	1.59	5.746
25-May	3.246	375	53.17	1.96				1.976	134	19.00	1.15				5.222
26-May	3.246	375	53.17	1.96	0.94	1.28	1.32	1.976	134	19.00	1.15	0.95	1.71	1.91	5.222
27-May	2.814	324	45.94	1.96	1.12	1.49	1.65	1.721	129	18.29	1.27	1.15	1.97	2.09	4.535
28-May	1.946	258	36.58	2.25	1.04	1.03	1.08	1.054	86	12.19	1.39	0.87	1.20	1.33	3.000
29-May	2.705	168	23.82	1.06				1.476	111	15.74	1.28				4.182
30-May	2.705	168	23.82	1.06				1.476	111	15.74	1.28				4.182
31-May	2.705	168	23.82	1.06				1.476	111	15.74	1.28				4.182
TOTAL	60.795	7,077	1,003.4					49.205	4,045	573.50					110.000
AVE DAY	1.961		32.4	1.72	1.0	1.2	1.3	1.5873		18.5	1.25	1.14	1.33	1.45	3.548
MAX	3.246		67.5	2.80	1.2	2.2	2.2	3.2962		44.1	1.70	1.61	1.97	2.09	5.746
MIN	0.000		0.0	0.00	0.7	0.8	0.9	0.0000		0.0	0.00	0.87	0.88	0.92	2.091
MONTHLY TOTALS:	Cleveland Total MG				SJCT EAST			Hilltop Total MG				Cleveland Pump Station:			56.56
	Chl Add 56.560				Average Day 0.198			Chl Add 49.186				Hilltop Pump Station:			49.186
Total Authority Flow:	110.035	No Chl Add		4.236	Month Total 6.150			No Chl Add 0.019				TOTAL AUTHORITY (Trted.)			105.746

MAY 2021

CITY OF ST. JOSEPH

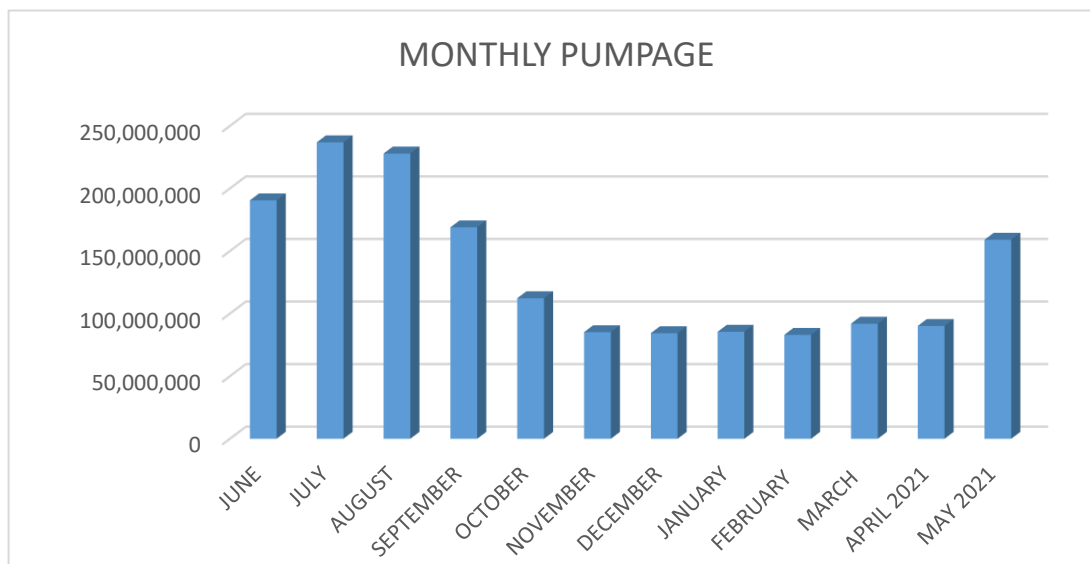
WSSN 6310

	TOC Compliance								
	Treated	Source	Formula		Req. TOC	Actual	Alternative	Compl. Perf.	
	Tap	Tap	Ratio	Alka- linity	Removal	Ratio/ Remov	Criteria Complied Y/N		
Qtr Average									
June	1.44	1.72	16.3	112	25	0.65	Yes	1.00	6/17/2020
Qtr Average						0.65			
July	1.65	1.92	14.1	109	25	0.56	Yes	1.00	7/15/2020
August	1.72	2.01	14.4	109	25	0.58	Yes	1.00	8/6/2020
September	1.49	1.83	18.6	110	25	0.74	Yes	1.00	9/16/2020
Qtr Average						0.63	Yes		
October	1.47	1.98	25.8	131	15	1.72	N(Removal)	1.72	10/19/2020
November	1.42	1.77	19.8	112	25	0.79	Yes	1.00	11/10/2020
December	1.57	1.98	20.7	116	25	0.83	Yes	1.00	12/8/2020
Qtr Average						1.11			
January	1.40	1.99	29.6	110	25	1.19	N(Removal)	1.19	1/20/2021
February	1.40	1.80	22.2	112	25	0.89	Yes	1.00	2/22/2021
March	2.15	2.71	20.7	130	15	1.38	N(Removal)	1.38	3/17/2021
						1.15			
April	1.59	2.14	25.7	112	25	1.03	N(Removal)	1.03	4/12/2021
May	1.54	1.90	18.9	115	25	0.76	Yes	1.00	5/13/2021
Qtr Average						1.19			
Annual Avg.	1.57	1.98				0.95		1.11	

ST. JOSEPH WATER PLANT-YEAR TO DATE PUMPAGE

May 2021

	Pumpage Month	Pumpage FISCAL YTD	By Quarter
JUNE	190,552,034		190,552,034
JULY	236,887,854	236,887,854	
AUGUST	227,968,057	464,855,911	
SEPTEMBER	168,999,470	633,855,381	1,335,599,146
OCTOBER	112,348,772	746,204,153	
NOVEMBER	85,192,969	831,397,122	
DECEMBER	84,424,836	915,821,958	281,966,577
JANUARY	85,545,876	1,001,367,834	
FEBRUARY	83,066,087	1,084,433,921	
MARCH	92,000,552	1,176,434,473	260,612,515
APRIL 2021	90,196,764	1,266,631,237	
MAY 2021	159,086,815	1,425,718,052	
TOTAL	1,106,373,992		



MONTHLY CLIMATOLOGICAL SUMMARY

May

2021

NAME: sjwwweather

St. Joseph Water Plant - 1701 Lions Park Drive - St. Joseph, MI

DAY	MEAN TEMP	NORM MEAN TEMP	HIGH TEMP	TIME	NORM HIGH TEMP	REC HIGH TEMP	YEAR	LOW TEMP	TIME	NORM LOW TEMP	REC LOW TEMP	YEAR	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	54.6	54	69.9	3:30p	65	86	1951	38.2	5:30a	42	27	1979	11	0.7	0	10.3	36	5:00p	N
2	67	54	73.7	8:30p	65	87	1959	60.9	1:30a	42	25	1990	0.4	2.5	0	13.7	36	10:30p	SSW
3	62.1	54	66.6	9:00p	65	87	1955	57.6	7:00a	43	29	1971	3.1	0.2	0.05	4.6	25	12:30a	SSE
4	47.6	55	64.8	12:30a	66	87	1949	44.5	8:30a	43	30	1961	17.4	0	0	13	31	2:00a	N
5	45.5	55	49.9	8:00p	66	88	1949	43.7	1:30p	43	30	1971	19.5	0	0	12.1	27	11:00a	N
6	45.8	55	48.6	11:00a	66	89	1959	42.9	11:00p	44	25	1989	19.2	0	0.08	3.4	18	4:00p	ESE
7	45.3	56	52.9	11:30a	67	85	1965	38.2	6:30a	44	26	1992	19.7	0	0.01	14	31	7:00p	N
8	44.4	56	48.3	5:00p	67	85	1965	42.2	7:00a	44	25	1989	20.6	0	0	8.7	27	12:30a	N
9	45.5	56	50.6	2:30p	68	89	1993	42.5	6:30a	44	25	1955	19.5	0	0.04	6.3	26	5:00p	NNE
10	45.3	57	47.6	2:30p	68	86	1993	43.5	10:30p	45	29	1966	19.7	0	0	8.7	26	1:00p	NNE
11	44.7	57	47.3	8:00p	68	87	1992	41.8	6:30a	45	28	1949	20.3	0	0	9.3	21	1:30p	N
12	47.2	58	51.4	8:30p	69	89	1956	42.8	6:30a	45	30	1951	17.8	0	0	7.8	17	9:30a	N
13	51.8	58	64	6:30p	69	88	1956	38.3	7:00a	46	26	1996	13.2	0	0	2.6	10	10:00a	SW
14	55.5	58	68.2	7:00p	69	92	1982	41.4	7:00a	46	32	1996	9.7	0.2	0	3.2	11	10:30a	SE
15	57.8	59	68.2	10:30a	70	90	1982	52.4	5:00a	46	33	1992	7.3	0.1	0	4.5	17	6:30a	SE
16	60.4	59	66.7	12:00p	70	89	1977	54.5	5:30a	47	28	1984	4.6	0	0	3.8	18	6:30p	NNE
17	61.5	59	68.5	12:30p	70	93	1962	57	6:00a	47	30	1973	3.6	0.1	0	3.3	14	4:00p	NNE
18	68.8	60	80.5	1:30p	71	92	1962	56.9	6:00a	47	32	1952	2.5	6.3	0	3.4	21	2:30p	SSE
19	68.6	60	76.7	6:30p	71	93	1975	62	12:30p	48	35	1948	0.2	3.8	0.04	3.9	21	10:30a	SSE
20	74.2	60	83.3	4:30p	72	91	1975	67.3	1:30a	48	33	1997	0	9.2	0	2.4	16	11:30a	SSE
21	74.4	61	82.3	6:00p	72	90	1977	67.2	12:00m	48	31	1954	0	9.4	0	4.8	19	11:00a	SE
22	75.6	61	85	6:30p	72	90	1977	67.4	12:30a	49	32	1997	0	10.6	0	5.4	16	6:30a	S
23	67.4	61	78.6	6:30p	73	90	1964	59.8	12:00m	49	32	1990	0.5	2.9	0	5.4	16	1:00a	SSW
24	71.4	62	88.9	5:30p	73	88	1981	58.4	1:00a	50	34	1948	2.1	8.5	0	2.3	22	12:00m	W
25	75.2	62	79.6	6:30p	73	91	2018	68.1	11:30p	50	27	1992	0	10.2	0	10	23	4:30a	S
26	66.9	62	75.8	5:30p	74	92	2020	60	12:00m	50	26	1988	0.5	2.4	0.43	8	29	5:30a	SSW
27	58.6	63	67.2	4:30p	74	93	2018	51.2	7:30a	51	24	1992	6.5	0.1	0.01	6.6	28	3:00p	NE
28	48.7	63	60.2	12:30a	74	96	2018	43.2	8:00a	51	26	1992	16.3	0	0.08	6.4	25	7:00p	NE
29	47.3	63	52.1	6:00p	75	91	1991	39.9	7:00a	51	32	1992	17.7	0	0	9.3	23	3:30p	NNE
30	52.9	64	61.9	1:00p	75	91	1987	41.7	6:30a	52	32	1990	12.1	0	0	3	11	7:00p	NNE
31	60.7	64	67.2	11:00a	75	89	1988	55.7	6:30a	52	31	1990	4.4	0.1	0	4.7	15	9:30p	SE
AVE	57.8	58.9											9.3	2.2	0.0	6.6	21.8		N
MAX	75.6	64	88.9			96		68.1		52	35		20.6	10.6	0.43	14.0	36.0		
MIN	44.4	54	47.3					38.2		42	24		0	0	0	2.3	10		
TOTAL															0.74				

Max Rain: 0.43 ON 05/26/21
 Days of Rain: 6 (>.01 in) 1 (>.1 in) 0 (>1 in)