



**BUCKINGHAM PARK WATER DISTRICT**  
 2880 Eastlake Drive, Kelseyville, CA 95451

**AGENDA**

**MEETING OF THE BOARD**

Monday November 23, 2020 at 5:00 p.m.

**Held via teleconference**

**Due to COVID-19**

**The public may attend via teleconference by calling (425) 436-6362  
 and use Access code: 807718#**

**REQUEST FOR DISABILITY RELATED MODIFICATION OR ACCOMMODATION:** *A request for a disability-related modification or accommodation which is necessary to participate in the Board of Directors meeting should be made in writing to the Secretary to the Board at least 48 hours prior to the meeting.*

**1.0 CALL TO ORDER:**

Time: \_\_\_\_\_ / Location: Teleconference / Buckingham Park Water District's Business Office at 2874 Eastlake Drive, Kelseyville, CA 95451

**2.0 ROLL CALL OF BOARD MEMBERS:**

President, Mark Boyle	[ ]	Vice President, Ken Agarwal	[ ]	Director, Shannon Maurer	[ ]
Director, Lisa Vartabedian	[ ]	Director, Thomas Brandon	[ ]		

**3.0 PUBLIC INPUT:**

**NON-AGENDA ITEMS** – Members of the Public may address the Board for a maximum of 3 minutes on subject matter, which falls within the jurisdiction of the Board.

**4.0 CONSENT AGENDA:**

*(A Board Member may move any item from the Consent Agenda to the Action / Discussion Items should action need to be taken.)*

- 4.1 Approval of November 23<sup>rd</sup>, 2020 Agenda
- 4.2 Approval of October 26<sup>th</sup>, 2020 Minutes

**5.0 APPEALS:**

None

**6.0 ACTION / DISCUSSION ITEMS:**

- 6.1 a) APPROVE / DISAPPROVE Managements Report  
October 2020
- 6.2 a) DISCUSSION  
Update Board on the rehab/paint on old water tank on Westlake Drive
- 6.3 a) DISCUSSION  
Update Board on grants for Intertie



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**7.0 NEW BUSINESS:**

7.1 APPROVE / DISAPPROVE

a) Policy # 3132 update.

7.2 APPROVE / DISAPPROVE

a) New CL2 Storage Tank

7.3 APPROVE / DISAPPROVE

a) December Board Meeting

7.4 Consideration of items not appearing on the posted agenda:

*Consideration of items not appearing on the posted agenda, if necessary, requires the following Board action prior to consideration: 1) A determination by a majority of the Board that an emergency situation exists (as defined in section 54956.9 of the Brown Act); or 2) A determination by a two-thirds vote of the legislative body or, if less than two-thirds of the members that are present, a unanimous vote of those members present, that there is a need to take immediate action and that the need for action came to the attention of the District subsequent to the agenda being posted.*

**8.0 ADJOURNMENT:**

Motion to adjourn: \_\_\_\_\_ Time: \_\_\_\_\_

Respectfully Submitted by:

Ahimsah Wonderwheel General Manager / Interim Secretary to the Board





**BUCKINGHAM PARK WATER DISTRICT**

2880 Eastlake Drive, Kelseyville, CA 95451

**OFFICIAL MEETING MINUTES**

**MEETING OF THE BOARD**

Monday October 26<sup>th</sup>, 2020 at 5:00 p.m.;

Held via teleconference

Due to COVID-19

The public may attend via teleconference by calling (425) 436-6362  
and use Access code: 807718#

**1.0 CALL TO ORDER:**

Board President Mark Boyle called the meeting to order at 5:03pm

**2.0 ROLL CALL OF BOARD MEMBERS:**

Present: President Mark Boyle, Director Thomas Brandon and Director Shannon Maurer

Excused: Vice President Ken Agarwal, Director Lisa Vartabedian

**3.0 PUBLIC INPUT:**

NON-AGENDA ITEMS – Members of the Public may address the Board for a maximum of 3 minutes on subject matter, which falls within the jurisdiction of the Board.

None

**4.0 CONSENT AGENDA:**

*(A Board Member may move any item from the Consent Agenda to the Action / Discussion Items should action need to be taken.)*

4.1 Approval of September 28<sup>th</sup> Minutes

4.1 October 26<sup>th</sup>, 2020 Agenda

The September 28<sup>th</sup> Minutes and the October 26<sup>th</sup>, 2020 Agenda was approved by the following vote:

**Ayes: Maurer, Brandon, Boyle**

**Noes: None**

**Abstentions: None**

**Absent: Agarwal, Vartabedian**

**5.0 APPEALS:**

5.1 APPROVE / DISAPPROVE

None

**6.0 ACTION / DISCUSSION ITEMS:**

6.1 APPROVE / DISAPPROVE MANAGEMENT'S REPORT:

a) September 2020

The Managements Report for September 2020 was approved by the following vote:

**Ayes: Maurer, Brandon, Boyle**

**Noes: None**

**Abstentions: None**

**Absent: Agarwal, Vartabedian**

**Buckingham Park Water District - Treatment Plant  
Monthly Report Summary - SN 1710011**

Monthly Report Date: **October-20**      Number of Active Connections: **455**

Daily System Demand (gallons) & Demand per Connection (gallons/connection) <sup>1</sup>						
Day 1, (Thu)	132,213 (291)	Day 11, (Sun)	140,140 (308)	Day 21, (Wed)	113,688 (250)	Maximum Daily Distribution Demand: 153,441 gallons Occurred on: 10/2/2020
Day 2, (Fri)	153,441 (337)	Day 12, (Mon)	125,259 (275)	Day 22, (Thu)	99,210 (218)	
Day 3, (Sat)	149,272 (328)	Day 13, (Tue)	115,320 (253)	Day 23, (Fri)	128,516 (282)	
Day 4, (Sun)	137,482 (302)	Day 14, (Wed)	127,747 (281)	Day 24, (Sat)	122,218 (269)	
Day 5, (Mon)	136,822 (301)	Day 15, (Thu)	115,606 (254)	Day 25, (Sun)	105,803 (233)	
Day 6, (Tue)	130,806 (287)	Day 16, (Fri)	123,457 (271)	Day 26, (Mon)	74,676 (164)	
Day 7, (Wed)	146,801 (323)	Day 17, (Sat)	119,619 (263)	Day 27, (Tue)	86,010 (189)	
Day 8, (Thu)	125,653 (276)	Day 18, (Sun)	124,379 (273)	Day 28, (Wed)	98,553 (217)	
Day 9, (Fri)	131,189 (288)	Day 19, (Mon)	124,988 (275)	Day 29, (Thu)	94,924 (209)	
Day 10, (Sat)	103,897 (228)	Day 20, (Tue)	99,443 (219)	Day 30, (Fri)	105,808 (233)	
				Day 31, (Sat)	93,574 (206)	Monthly Demand per Conn.: 8,102 gal/conn
						Avg Daily Demand per Conn.: 261 gal/conn

Total Operational Hours of Source Water Pump:	433.1 hours (18.0 days)
Total Operational Hours of Recycled Water Pump:	67.7 hours (2.8 days)
Total Operational Hours of Filter Plant:	432.7 hours (18.0 days)
Total Operational Hours of Clearwell Pumps:	305.5 hours (12.7 days)
Average Combined Filter Flow:	171 gpm (0.246 MGD)
Average Clearwell Flow:	203 gpm (0.292 MGD)
Total Quantity of Source Water Pumped:	4,715,161 gal (14.470 acre-ft)
Total Quantity of Recycled Water Pumped:	44,330 gal (0.136 acre-ft)
Total Quantity of Source + Recycled Water Pumped:	4,759,492 gal (14.606 acre-ft)
Total Quantity of Water Filtered (sum of individual flow meters):	4,394,088 gal (13.485 acre-ft)
Total Quantity of Water Pumped from Clearwell into Distribution System:	3,718,242 gal (11.411 acre-ft)
Net Distribution Demand:	3,686,512 gal (11.314 acre-ft)
Total Quantity of Filter Surface Wash (water from distribution system):	16,597 gal (0.051 acre-ft)
Total Quantity of Filter Backwash (43 Total Backwashes), (water from Clearwell):	205,905 gal (0.632 acre-ft)
Total Quantity of Filter-to-Waste:	34,657 gal (0.106 acre-ft)
Total Quantity of Water Discharged to Backwash Sludge Pond:	257,159 gal (0.789 acre-ft)
Net Quantity of Compliance Water Filtered: <sup>2</sup>	4,171,586 gal (12.802 acre-ft)
Percent Recovery Rate: <sup>2,3</sup>	94.9 %

Multi-Media Filter #	Filter Operations (hours)	Filter Production (Gallons)	Surface Wash (Gallons)	Filter Backwash (Gallons)	Filter-to-Waste (Gallons)	Discharge Vol to Sludge Pond (Gallons)
Filter 1	421	2,230,305	8,333	104,430	16,879	129,643
Filter 2	421	2,163,783	8,263	101,475	17,777	127,516
Sum:	841	4,394,088	16,597	205,905	34,657	257,159

Percentile Daily Data	Chemical Dosage, mg/L					
	Disinfection Pre-Chlorine NaOCl	Coagulant Polymer Blend 9800	Other	Filter Aid Pro Pac 9890	Disinfection Chlorine NaOCl	
5 th =	2.0	30.1	-	7.7	2.5	
50 th =	2.1	37.6	-	8.1	3.1	
95 th =	2.5	59.3	-	8.3	3.3	

Percentile 15 minute Data	Clearwell Flow (gpm)	Temperature °C	Clearwell pH	Clearwell Cl <sub>2</sub> Residual (mg/L)	Microcystin-LR Log (%) Reduction	Giardia cyst Log Inactivation
Min =	37	16.7	7.44	1.24	2.4 (99.64%)	4.8
5 th =	199	18.1	7.54	1.31	-	5.1
50 th =	205	20.8	7.64	1.43	3.1 (99.92%)	6.3
95 th =	212	22.8	7.71	1.56	-	6.8
Max =	221	23.8	7.80	1.63	3.6 (99.97%)	7.0
# of Samples	1,215	1,215	1,215	1,155	31	1025

Percentile 15 min Data	Source NTU	Recycled NTU	Settled NTU	CFE NTU	Filter 1 NTU	Filter 2 NTU
Min =	0.9	0.97	0.12	0.015	0.052	0.022
50 th =	6.7	1.29	1.25	0.027	0.066	0.044
95 th =	10.5	1.68	2.05	0.090	0.120	0.134
Max =	15.0	2.31	4.73	0.236	0.244	0.288
# of Samples	1,727	31	1,727	1,703	1,682	1,682

Note: All turbidity results are based on 15 minute recordings.  
All production data and hours operated are based on 1 minute recordings.  
1. The demand per connection is based on daily net storage usage + daily amount of water pumped into distribution system - water used surface wash.  
2. Based on filter production recorded from individual flow meters minus quantity of water used for filter backwash & surface wash.  
3. Percent recovery rate is the ratio between the net and total quantity of water filtered.  
Notes:

Print Name: **ALAN MITCHELL**

Signature: *Alan Mitchell*

Date: **11/3/20**

**MONTHLY SUMMARY OF MONITORING  
FOR SURFACE WATER TREATMENT REGULATIONS**

System Name: Buckingham Park Water District - Treatment Plant

System Number: 1710011

Plant Type: Conventional Treatment - 2 Multi-Media Vertical Pressure Filters

Month/Year: October-20

Date	Plant Operations & Pre-Filtered Water Turbidities (NTU) <sup>1</sup>					Combined Treated Water NTU Every Four Hours <sup>2</sup>						CFE Daily Filtered Turbidity, Range, (50th, 95th) <sup>1</sup>
	Plant Run Time, Hr.	CFE Flow (gpm) (5, 50, 95th)	Recycled Water Turbidity <sup>3</sup>	Source Water Turbidity (5, 50, 95th)	Settled Water Turbidity (5, 50, 95th)	Midnight	4:00 AM	8:00 AM	Noon	4:00 PM	8:00 PM	
Thu-1	13.5	178, 180, 181	1.0	2.5, 3.2, 4.5	0.47, 0.66, 0.90	-	0.049	-	0.043	-	0.065	0.038 - 0.094, (0.046, 0.067)
Fri-2	15.8	178, 180, 181	1.2	2.9, 3.6, 4.8	0.45, 0.62, 0.91	-	0.056	0.053	0.054	0.050	-	0.038 - 0.078, (0.053, 0.067)
Sat-3	15.5	173, 180, 181	1.1	3.9, 4.9, 6.1	0.51, 0.72, 0.95	0.040	0.098	-	0.060	0.055	-	0.040 - 0.114, (0.070, 0.107)
Sun-4	15.5	165, 180, 181	1.2	3.9, 5.0, 6.4	0.41, 0.72, 0.98	0.057	-	0.054	0.044	0.047	-	0.039 - 0.084, (0.054, 0.072)
Mon-5	14.0	178, 180, 181	1.2	4.1, 4.8, 5.8	0.50, 0.79, 1.02	-	-	0.041	-	0.043	-	0.041 - 0.075, (0.047, 0.068)
Tue-6	14.8	178, 180, 181	1.1	4.7, 7.9, 11.1	0.78, 1.33, 2.26	0.061	-	0.089	0.087	-	0.119	0.043 - 0.163, (0.089, 0.147)
Wed-7	16.0	153, 179, 180	1.3	8.0, 8.9, 10.2	1.59, 1.93, 2.64	-	0.236	0.122	0.034	-	0.030	0.029 - 0.236, (0.089, 0.226)
Thu-8	15.0	167, 174, 179	1.5	6.2, 7.6, 8.7	1.06, 1.72, 2.12	-	-	0.039	0.027	-	0.029	0.024 - 0.095, (0.029, 0.041)
Fri-9	15.8	171, 176, 180	1.6	4.4, 5.5, 6.9	1.02, 1.49, 1.86	-	0.024	-	0.025	-	0.024	0.021 - 0.037, (0.024, 0.032)
Sat-10	13.0	170, 173, 177	2.3	4.3, 4.9, 5.6	0.97, 1.38, 2.04	-	0.038	0.021	0.023	-	0.038	0.021 - 0.057, (0.027, 0.051)
Sun-11	15.8	171, 175, 180	1.8	4.8, 6.1, 8.6	0.71, 1.05, 1.42	-	0.021	0.021	0.024	0.047	-	0.021 - 0.105, (0.026, 0.090)
Mon-12	14.3	172, 176, 179	1.5	5.5, 6.9, 10.4	0.64, 0.91, 1.33	-	0.023	0.023	0.024	-	0.028	0.021 - 0.113, (0.024, 0.072)
Tue-13	13.8	171, 177, 180	1.1	4.9, 6.4, 8.9	0.71, 1.36, 1.71	-	-	0.025	0.024	-	0.034	0.020 - 0.108, (0.026, 0.094)
Wed-14	14.8	157, 173, 180	1.3	5.9, 7.1, 9.7	1.16, 1.49, 1.96	-	0.026	-	0.025	-	0.023	0.021 - 0.057, (0.024, 0.033)
Thu-15	13.3	138, 171, 177	1.3	5.2, 7.1, 9.4	1.37, 1.79, 2.39	-	-	-	0.024	0.023	-	0.022 - 0.038, (0.024, 0.029)
Fri-16	14.8	157, 170, 179	1.3	5.9, 7.9, 9.8	1.41, 1.90, 2.49	-	0.031	-	0.030	-	0.030	0.025 - 0.046, (0.031, 0.039)
Sat-17	14.8	167, 171, 179	1.4	6.6, 8.5, 10.8	1.22, 1.60, 2.03	0.027	0.026	-	0.026	-	0.026	0.024 - 0.034, (0.027, 0.030)
Sun-18	14.3	162, 168, 179	1.2	6.0, 8.4, 11.2	0.91, 1.26, 1.63	-	0.029	0.028	0.027	0.026	0.029	0.025 - 0.039, (0.028, 0.036)
Mon-19	13.5	165, 171, 176	1.2	3.9, 6.7, 7.7	0.72, 1.13, 1.50	-	0.027	-	0.026	-	-	0.024 - 0.050, (0.027, 0.042)
Tue-20	11.0	166, 174, 179	1.2	5.2, 5.8, 6.5	0.62, 1.22, 1.61	0.028	-	-	0.025	0.030	-	0.023 - 0.049, (0.028, 0.043)
Wed-21	14.0	164, 169, 178	1.0	4.5, 5.2, 10.0	0.58, 1.16, 1.41	-	0.029	0.025	-	0.029	0.028	0.024 - 0.053, (0.028, 0.040)
Thu-22	13.3	163, 171, 177	1.0	4.8, 6.6, 8.7	0.81, 1.36, 1.77	0.026	0.026	0.024	0.027	-	0.028	0.022 - 0.035, (0.026, 0.032)
Fri-23	14.0	163, 169, 180	1.1	5.8, 6.7, 7.7	0.88, 1.22, 1.47	0.023	-	-	0.020	0.022	-	0.019 - 0.038, (0.022, 0.031)
Sat-24	15.0	156, 168, 179	1.4	5.5, 6.9, 14.0	0.61, 1.15, 1.45	0.022	-	0.019	0.018	0.022	0.018	0.018 - 0.031, (0.020, 0.027)
Sun-25	12.5	162, 167, 174	1.5	6.0, 7.5, 11.7	0.65, 1.50, 2.03	-	-	-	-	0.018	-	0.016 - 0.024, (0.019, 0.022)
Mon-26	9.5	163, 172, 177	1.5	5.4, 9.8, 10.8	0.17, 0.66, 0.91	-	-	-	0.017	-	0.017	0.016 - 0.022, (0.018, 0.021)
Tue-27	10.0	166, 169, 171	1.5	7.4, 9.6, 12.1	0.48, 1.67, 2.23	-	0.016	-	0.021	0.023	0.020	0.016 - 0.033, (0.019, 0.024)
Wed-28	11.0	165, 169, 175	1.5	6.9, 8.6, 9.9	0.71, 1.34, 1.90	-	-	0.019	-	-	-	0.016 - 0.032, (0.018, 0.021)
Thu-29	12.8	159, 166, 170	1.4	5.8, 7.3, 10.4	0.69, 1.37, 1.71	-	-	0.018	0.018	-	0.020	0.017 - 0.027, (0.019, 0.023)
Fri-30	12.8	161, 167, 173	1.4	5.3, 7.3, 9.1	0.73, 1.26, 1.55	-	-	0.016	0.019	-	-	0.016 - 0.028, (0.019, 0.025)
Sat-31	12.3	134, 166, 174	1.3	6.5, 9.1, 13.7	0.79, 1.31, 1.75	-	-	0.015	0.018	-	0.020	0.015 - 0.028, (0.018, 0.020)
Min:	9.5	35	1.0	0.9	0.12	0.022	0.016	0.015	0.017	0.018	0.017	0.015
Avg:	13.7	171	1.3	6.9	1.25	0.036	0.047	0.036	0.030	0.033	0.033	0.037
Max:	16.0	184	2.3	15.0	4.73	0.061	0.236	0.122	0.087	0.055	0.119	0.236

1. Reported values are based on 15 minute recorded data.
2. Reported values are based on discrete recorded data at 4 hour intervals.
3. Reported values are based on daily grab sampling.

**# of Filter Backwashes:**

Filter 1: 21  
Filter 2: 22

Meets Standard (i.e. at least 95% of readings are <= 0.3 NTU) (Y/N)? **Yes Yes**  
 Avg % reduction during the month = ((Avg Raw NTU - Avg Effl NTU)/(Avg Raw NTU)) x 100% : **99.5% 99.5%**  
 Meets Standard (i.e. Reduction is greater than 80%) (Y/N)? **Yes Yes**

Number of readings <= 0.3 NTU: **101 1,703**  
 % Readings <= 0.3 NTU: **100.0% 100.0%**  
 Average Effluent NTU: **0.035 0.037**

Sample Frequency: **4 hr 15 min**  
 Number of Samples: **101 1,703**

**Percentile Results:**  
 xth Percentile NTU Value of all turbidity readings: (x% of all turbidity readings are less than these values)

	4 hr	15 min
Min =	0.015	0.015
50 th =	0.026	0.027
90 th =	0.056	0.063
95 th =	0.087	0.090
98 th =	0.119	0.120
99 th =	0.122	0.147
Max =	0.236	0.236

15 min Data	Source Flow (gpm)	Recycled Water Turbidity	Source Water Turbidity	Settled Water Turbidity
Min =	35	1.0	0.9	0.12
50 th =	174	1.3	6.7	1.25
90 th =	180	1.5	9.8	1.86
95 th =	180	1.7	10.5	2.05
98 th =	181	2.0	11.9	2.32
99 th =	181	2.2	12.8	2.42
Max =	184	2.3	15.0	4.73

MONTHLY SUMMARY OF MONITORING  
FOR SURFACE WATER TREATMENT REGULATIONS

System Name: Buckingham Park Water District - Treatment Plant

System Number: 1710011

Filter Type: Filter 1 (Vertical Pressure: 50.3 sq-ft, anthracite & silica sand)

Month/Year: October-20

Date	Filter 1 Operations & Pre-Filtered Water Turbidities (NTU) <sup>1</sup>				Filter 1 Treated Water NTU Every Four Hours <sup>2</sup>						Filter 1 Daily Filtered Turbidity, Range, (50, 95th) <sup>1</sup>
	Filter Run Time, Hr.	Filter Loading Rate, (gpm/ft <sup>2</sup> ) Range, (50th) <sup>3</sup>	Source Water Turbidity (5, 50, 95th)	Settled Water Turbidity (5, 50, 95th)	Midnight	4:00 AM	8:00 AM	Noon	4:00 PM	8:00 PM	
Thu-1	13.5	1.8 - 1.8, (1.8)	2.5, 3.2, 4.5	0.47, 0.66, 0.90	-	0.087	-	0.081	-	0.093	0.077 - 0.128, (0.083, 0.106)
Fri-2	15.5	1.7 - 1.8, (1.8)	2.9, 3.6, 4.8	0.45, 0.62, 0.91	-	0.088	0.086	0.089	0.087	-	0.078 - 0.135, (0.086, 0.110)
Sat-3	15.3	1.7 - 1.8, (1.8)	3.9, 4.9, 6.1	0.51, 0.72, 0.95	0.080	0.107	-	0.091	0.092	-	0.080 - 0.170, (0.100, 0.125)
Sun-4	15.3	1.5 - 2.2, (1.8)	3.9, 5.0, 6.4	0.41, 0.72, 0.98	0.100	-	0.096	0.081	0.087	-	0.078 - 0.139, (0.094, 0.111)
Mon-5	14.0	1.8 - 1.8, (1.8)	4.1, 4.8, 5.8	0.50, 0.79, 1.02	-	-	0.088	-	0.088	-	0.083 - 0.127, (0.088, 0.102)
Tue-6	14.5	1.7 - 1.8, (1.8)	4.7, 7.9, 11.1	0.78, 1.33, 2.26	0.096	-	0.148	0.133	-	0.170	0.084 - 0.212, (0.140, 0.199)
Wed-7	15.8	1.5 - 1.8, (1.8)	8.0, 8.9, 10.2	1.59, 1.93, 2.64	-	0.217	0.141	0.072	-	0.069	0.068 - 0.244, (0.119, 0.235)
Thu-8	14.8	1.2 - 1.8, (1.8)	6.2, 7.6, 8.7	1.06, 1.72, 2.12	-	-	0.074	0.076	-	0.090	0.068 - 0.122, (0.074, 0.091)
Fri-9	15.8	1.3 - 1.8, (1.8)	4.4, 5.5, 6.9	1.02, 1.49, 1.86	-	0.066	-	0.064	-	0.068	0.064 - 0.091, (0.067, 0.073)
Sat-10	12.8	1.6 - 1.8, (1.8)	4.3, 4.9, 5.6	0.97, 1.38, 2.04	-	0.108	0.064	0.064	-	0.065	0.063 - 0.108, (0.064, 0.074)
Sun-11	15.5	1.7 - 1.8, (1.8)	4.8, 6.1, 8.6	0.71, 1.05, 1.42	-	0.065	0.066	0.072	0.095	-	0.062 - 0.111, (0.067, 0.080)
Mon-12	14.0	1.7 - 1.8, (1.8)	5.5, 6.9, 10.4	0.64, 0.91, 1.33	-	0.062	0.062	0.064	-	0.061	0.061 - 0.072, (0.062, 0.067)
Tue-13	13.8	1.7 - 1.8, (1.8)	4.9, 6.4, 8.9	0.71, 1.36, 1.71	-	-	0.060	0.062	-	0.062	0.054 - 0.082, (0.059, 0.062)
Wed-14	14.5	1.0 - 1.8, (1.8)	5.9, 7.1, 9.7	1.16, 1.49, 1.96	-	-	-	0.054	-	0.055	0.053 - 0.063, (0.055, 0.061)
Thu-15	13.0	0.9 - 1.8, (1.8)	5.2, 7.1, 9.4	1.37, 1.79, 2.39	-	-	-	0.060	0.059	-	0.055 - 0.114, (0.059, 0.069)
Fri-16	14.5	0.8 - 1.8, (1.7)	5.9, 7.9, 9.8	1.41, 1.90, 2.49	-	0.064	-	0.067	-	0.073	0.061 - 0.115, (0.067, 0.079)
Sat-17	14.8	0.9 - 1.9, (1.8)	6.6, 8.5, 10.8	1.22, 1.60, 2.03	0.066	0.063	-	0.063	-	0.066	0.061 - 0.079, (0.064, 0.069)
Sun-18	14.0	1.5 - 1.8, (1.8)	6.0, 8.4, 11.2	0.91, 1.26, 1.63	-	0.070	0.068	0.067	0.064	0.067	0.062 - 0.098, (0.067, 0.085)
Mon-19	13.3	1.6 - 1.8, (1.7)	3.9, 6.7, 7.7	0.72, 1.13, 1.50	-	0.069	-	0.073	-	-	0.063 - 0.099, (0.070, 0.089)
Tue-20	11.0	1.7 - 1.8, (1.8)	5.2, 5.8, 6.5	0.62, 1.22, 1.61	0.071	-	-	0.069	0.079	-	0.066 - 0.115, (0.073, 0.102)
Wed-21	13.8	1.5 - 1.8, (1.8)	4.5, 5.2, 10.0	0.58, 1.16, 1.41	-	0.082	0.064	-	0.075	0.065	0.064 - 0.130, (0.071, 0.101)
Thu-22	13.0	1.5 - 1.9, (1.7)	4.8, 6.6, 8.7	0.81, 1.36, 1.77	0.070	0.072	0.065	0.074	-	0.112	0.060 - 0.112, (0.070, 0.089)
Fri-23	14.0	1.5 - 1.8, (1.8)	5.8, 6.7, 7.7	0.88, 1.22, 1.47	0.062	-	-	0.056	0.059	-	0.056 - 0.086, (0.060, 0.072)
Sat-24	14.8	0.4 - 1.8, (1.8)	5.5, 6.9, 14.0	0.61, 1.15, 1.45	0.060	-	0.058	0.055	0.056	0.055	0.054 - 0.106, (0.056, 0.072)
Sun-25	12.3	1.5 - 1.8, (1.7)	6.0, 7.5, 11.7	0.65, 1.50, 2.03	-	-	-	-	0.053	-	0.053 - 0.072, (0.055, 0.066)
Mon-26	9.5	1.7 - 1.8, (1.8)	5.4, 9.8, 10.8	0.17, 0.66, 0.91	-	-	-	0.054	-	0.055	0.052 - 0.061, (0.054, 0.059)
Tue-27	9.8	1.6 - 1.8, (1.7)	7.4, 9.6, 12.1	0.48, 1.67, 2.23	-	0.055	-	0.059	-	0.057	0.055 - 0.069, (0.056, 0.066)
Wed-28	11.0	1.6 - 1.9, (1.7)	6.9, 8.6, 9.9	0.71, 1.34, 1.90	-	-	0.057	-	-	-	0.054 - 0.071, (0.057, 0.061)
Thu-29	12.5	1.5 - 1.8, (1.8)	5.8, 7.3, 10.4	0.69, 1.37, 1.71	-	-	-	0.063	-	0.056	0.055 - 0.065, (0.058, 0.062)
Fri-30	12.5	1.5 - 1.8, (1.7)	5.3, 7.3, 9.1	0.73, 1.26, 1.55	-	-	0.056	0.055	-	-	0.055 - 0.082, (0.057, 0.068)
Sat-31	12.3	0.6 - 1.8, (1.8)	6.5, 9.1, 13.7	0.79, 1.31, 1.75	-	-	0.057	0.057	-	0.057	0.054 - 0.067, (0.056, 0.063)
Min:	9.5	0.38	0.9	0.1	0.060	0.055	0.056	0.054	0.053	0.055	0.052
Avg:	13.6	1.75	6.9	1.3	0.076	0.085	0.077	0.069	0.074	0.074	0.074
Max:	15.8	2.15	15.0	4.7	0.100	0.217	0.148	0.133	0.095	0.170	0.244

- 1. Reported values are based on 15 minute recorded data.
- 2. Reported values are based on discrete recorded data at 4 hour intervals.
- 3. Reported loading rate values are based on individual filtration flow.

Number of readings <= 0.3 NTU: **98**  
 % Readings <= 0.3 NTU: **100.0%**  
 Average Effluent NTU: **0.075**

Meets Standard (i.e. at least 95% of readings are <= 0.3 NTU) (Y/N)? **Yes**  
 Avg % reduction during the month = [(Avg Raw NTU - Avg Effl NTU)/(Avg Raw NTU)] x 100% : **98.9%**  
 Meets Standard (i.e. Reduction is greater than 80%) (Y/N)? **Yes**

	4 hr	15 min	
Number of readings <= 0.3 NTU:	98	1,682	
% Readings <= 0.3 NTU:	100.0%	100.0%	
Average Effluent NTU:	0.075	0.074	
Meets Standard (i.e. at least 95% of readings are <= 0.3 NTU) (Y/N)?	Yes	Yes	
Avg % reduction during the month = [(Avg Raw NTU - Avg Effl NTU)/(Avg Raw NTU)] x 100% :	98.9%	98.9%	
Meets Standard (i.e. Reduction is greater than 80%) (Y/N)?	Yes	Yes	
Sample Frequency:	4 hr	15 min	
Number of Samples:	98	1,682	
Percentile Results:	Min =	0.053	0.052
xth Percentile NTU Value of all turbidity readings:	50 th =	0.066	0.066
(x% of all turbidity readings are less than these values)	90 th =	0.096	0.099
	95 th =	0.115	0.120
	98 th =	0.149	0.162
	99 th =	0.171	0.185
	Max =	0.217	0.244

15 min Data	Filter 1 (gpm/ft <sup>2</sup> )	Source Water Turbidity	Settled Water Turbidity
Min =	0.38	0.9	0.12
50 th =	1.79	6.7	1.25
90 th =	1.80	9.8	1.86
95 th =	1.80	10.5	2.05
98 th =	1.81	11.9	2.32
99 th =	1.82	12.8	2.42
Max =	2.15	15.0	4.73

MONTHLY SUMMARY OF MONITORING  
FOR SURFACE WATER TREATMENT REGULATIONS

System Name: Buckingham Park Water District - Treatment Plant

System Number: 1710011

Filter Type: Filter 2 (Vertical Pressure: 50.3 sq-ft, anthracite & silica sand)

Month/Year: October-20

Date	Filter 2 Operations & Pre-Filtered Water Turbidities (NTU) <sup>1</sup>				Filter 2 Treated Water NTU Every Four Hours <sup>2</sup>						Filter 2 Daily Filtered Turbidity, Range, (50, 95th) <sup>1</sup>
	Filter Run Time, Hr.	Filter Loading Rate, (gpm/ft <sup>2</sup> ) Range, (50th) <sup>3</sup>	Source Water Turbidity (5, 50, 95th)	Settled Water Turbidity (5, 50, 95th)	Midnight	4:00 AM	8:00 AM	Noon	4:00 PM	8:00 PM	
Thu-1	13.3	1.8 - 1.8, (1.8)	2.5, 3.2, 4.5	0.47, 0.66, 0.90	-	0.081	-	0.076	-	0.092	0.038 - 0.130, (0.081, 0.112)
Fri-2	15.8	1.8 - 1.9, (1.8)	2.9, 3.6, 4.8	0.45, 0.62, 0.91	-	0.100	0.090	0.082	0.083	-	0.038 - 0.130, (0.089, 0.100)
Sat-3	15.3	1.4 - 1.8, (1.8)	3.9, 4.9, 6.1	0.51, 0.72, 0.95	0.075	0.150	-	0.099	0.086	-	0.040 - 0.163, (0.104, 0.155)
Sun-4	15.3	1.6 - 1.8, (1.8)	3.9, 5.0, 6.4	0.41, 0.72, 0.98	0.089	-	0.081	0.079	0.090	-	0.039 - 0.135, (0.086, 0.103)
Mon-5	13.8	1.8 - 1.9, (1.8)	4.1, 4.8, 5.8	0.50, 0.79, 1.02	-	-	0.072	-	0.074	-	0.041 - 0.135, (0.079, 0.101)
Tue-6	14.8	1.4 - 1.8, (1.8)	4.7, 7.9, 11.1	0.78, 1.33, 2.26	0.086	-	0.099	0.105	-	0.134	0.043 - 0.182, (0.107, 0.165)
Wed-7	15.8	1.5 - 1.8, (1.8)	8.0, 8.9, 10.2	1.59, 1.93, 2.64	-	0.171	0.154	0.052	-	0.050	0.029 - 0.288, (0.108, 0.191)
Thu-8	14.8	1.3 - 1.8, (1.8)	6.2, 7.6, 8.7	1.06, 1.72, 2.12	-	-	-	0.045	-	0.048	0.024 - 0.079, (0.049, 0.056)
Fri-9	15.5	1.2 - 1.8, (1.7)	4.4, 5.5, 6.9	1.02, 1.49, 1.86	-	0.045	-	0.045	-	0.045	0.021 - 0.062, (0.045, 0.050)
Sat-10	13.0	1.6 - 1.8, (1.7)	4.3, 4.9, 5.6	0.97, 1.38, 2.04	-	0.060	0.046	0.050	-	0.082	0.021 - 0.129, (0.050, 0.121)
Sun-11	15.5	1.6 - 1.8, (1.8)	4.8, 6.1, 8.6	0.71, 1.05, 1.42	-	0.046	0.044	0.045	0.074	-	0.021 - 0.229, (0.048, 0.209)
Mon-12	14.0	1.6 - 1.8, (1.7)	5.5, 6.9, 10.4	0.64, 0.91, 1.33	-	0.048	0.046	0.043	-	0.044	0.021 - 0.250, (0.045, 0.114)
Tue-13	13.5	1.6 - 1.8, (1.7)	4.9, 6.4, 8.9	0.71, 1.36, 1.71	-	-	0.056	0.046	-	0.027	0.020 - 0.256, (0.044, 0.202)
Wed-14	14.5	0.9 - 1.9, (1.7)	5.9, 7.1, 9.7	1.16, 1.49, 1.96	-	0.027	-	0.028	-	0.030	0.021 - 0.038, (0.028, 0.036)
Thu-15	13.3	0.9 - 1.8, (1.7)	5.2, 7.1, 9.4	1.37, 1.79, 2.39	-	-	-	0.030	0.031	-	0.022 - 0.045, (0.031, 0.038)
Fri-16	14.5	0.8 - 1.8, (1.7)	5.9, 7.9, 9.8	1.41, 1.90, 2.49	-	0.040	-	0.043	-	0.039	0.025 - 0.052, (0.042, 0.048)
Sat-17	14.5	0.7 - 1.8, (1.7)	6.6, 8.5, 10.8	1.22, 1.60, 2.03	0.038	0.038	-	0.043	-	0.042	0.024 - 0.064, (0.040, 0.049)
Sun-18	14.0	1.5 - 1.8, (1.6)	6.0, 8.4, 11.2	0.91, 1.26, 1.63	-	0.040	0.041	0.041	0.041	-	0.025 - 0.075, (0.041, 0.060)
Mon-19	13.5	1.6 - 1.8, (1.7)	3.9, 6.7, 7.7	0.72, 1.13, 1.50	-	0.044	-	0.038	-	-	0.024 - 0.073, (0.041, 0.059)
Tue-20	10.8	1.5 - 1.8, (1.7)	5.2, 5.8, 6.5	0.62, 1.22, 1.61	0.045	-	-	0.038	0.046	-	0.023 - 0.104, (0.045, 0.066)
Wed-21	14.0	0.6 - 1.8, (1.6)	4.5, 5.2, 10.0	0.58, 1.16, 1.41	-	0.045	0.045	-	0.050	0.044	0.024 - 0.092, (0.045, 0.062)
Thu-22	13.3	1.6 - 1.8, (1.7)	4.8, 6.6, 8.7	0.81, 1.36, 1.77	0.049	0.042	0.036	0.041	-	0.042	0.022 - 0.064, (0.040, 0.053)
Fri-23	13.8	1.4 - 1.8, (1.7)	5.8, 6.7, 7.7	0.88, 1.22, 1.47	0.037	-	-	0.028	0.033	-	0.019 - 0.055, (0.035, 0.048)
Sat-24	14.8	0.3 - 1.8, (1.6)	5.5, 6.9, 14.0	0.61, 1.15, 1.45	0.031	-	0.033	0.031	0.034	0.030	0.018 - 0.043, (0.032, 0.041)
Sun-25	12.5	1.5 - 1.8, (1.7)	6.0, 7.5, 11.7	0.65, 1.50, 2.03	-	-	-	-	0.030	-	0.016 - 0.049, (0.030, 0.038)
Mon-26	9.3	1.4 - 1.7, (1.7)	5.4, 9.8, 10.8	0.17, 0.66, 0.91	-	-	-	0.033	-	0.030	0.016 - 0.042, (0.031, 0.036)
Tue-27	10.0	1.5 - 1.8, (1.7)	7.4, 9.6, 12.1	0.48, 1.67, 2.23	-	0.030	-	0.033	0.031	0.032	0.016 - 0.045, (0.031, 0.038)
Wed-28	10.8	1.5 - 1.7, (1.7)	6.9, 8.6, 9.9	0.71, 1.34, 1.90	-	-	-	-	-	-	0.016 - 0.046, (0.032, 0.040)
Thu-29	12.5	1.5 - 1.8, (1.6)	5.8, 7.3, 10.4	0.69, 1.37, 1.71	-	-	0.031	0.040	-	0.036	0.017 - 0.042, (0.033, 0.040)
Fri-30	12.8	1.5 - 1.7, (1.7)	5.3, 7.3, 9.1	0.73, 1.26, 1.55	-	-	0.034	0.033	-	-	0.016 - 0.052, (0.034, 0.043)
Sat-31	12.0	0.5 - 1.7, (1.5)	6.5, 9.1, 13.7	0.79, 1.31, 1.75	-	-	0.034	0.036	-	0.037	0.015 - 0.052, (0.035, 0.043)
Min:	9.3	0.31	0.9	0.1	0.031	0.027	0.031	0.028	0.030	0.027	0.022
Avg:	13.6	1.69	6.9	1.3	0.056	0.063	0.059	0.048	0.054	0.049	0.057
Max:	15.8	1.87	15.0	4.7	0.089	0.171	0.154	0.105	0.090	0.134	0.288

- 1. Reported values are based on 15 minute recorded data.
- 2. Reported values are based on discrete recorded data at 4 hour intervals.
- 3. Reported loading rate values are based on individual filtration flow.

Number of readings <= 0.3 NTU: **98**  
 % Readings <= 0.3 NTU: **100.0%**  
 Average Effluent NTU: **0.054**

Meets Standard (i.e. at least 95% of readings are <= 0.3 NTU) (Y/N)? **Yes**  
 Avg % reduction during the month = [(Avg Raw NTU - Avg Effl NTU)/(Avg Raw NTU)] x 100% : **99.2%**  
 Meets Standard (i.e. Reduction is greater than 80%) (Y/N)? **Yes**

	4 hr	15 min
Number of readings <= 0.3 NTU:	98	1,682
% Readings <= 0.3 NTU:	100.0%	100.0%
Average Effluent NTU:	0.054	0.057
Meets Standard (i.e. at least 95% of readings are <= 0.3 NTU) (Y/N)?	Yes	Yes
Avg % reduction during the month = [(Avg Raw NTU - Avg Effl NTU)/(Avg Raw NTU)] x 100% :	99.2%	99.2%
Meets Standard (i.e. Reduction is greater than 80%) (Y/N)?	Yes	Yes
Sample Frequency:	4 hr	15 min
Number of Samples:	98	1,682
Percentile Results:	Min =	0.027
xth Percentile NTU Value of all turbidity readings:	50 th =	0.044
(x% of all turbidity readings are less than these values)	90 th =	0.090
	95 th =	0.101
	98 th =	0.150
	99 th =	0.154
	Max =	0.171

15 min Data	Filter 2 (gpm/ft <sup>2</sup> )	Source Water Turbidity	Settled Water Turbidity
Min =	0.31	0.9	0.12
50 th =	1.72	6.7	1.25
90 th =	1.79	9.8	1.86
95 th =	1.79	10.5	2.05
98 th =	1.80	11.9	2.32
99 th =	1.80	12.8	2.42
Max =	1.87	15.0	4.73

**MONTHLY SUMMARY OF MONITORING  
FOR SURFACE WATER TREATMENT REGULATIONS**

8 of 156

System Name: **Buckingham Park Water District - Treatment Plant**

System Number: **1710011**

Plant Type: **Conventional Treatment - (Solids-Contact Upflow Clarifier, 2 Multi-Media Vertical Pressure Filters, 2 GAC filters & Disinfection)**

Month/Year: **October-20**

**Plant Operations and Water Characteristics (depicted data is based on when plant is producing water)**

Date	Plant Run Time, Hr.	Recycled Run Time, Hr.	Source + Recycled Flow (gpm) (5, 50, 95th)	Recycled Flow (gpm) (5, 50, 95th)	% Recycled Flow (5, 50, 95th)	CFE Flow (gpm) (5, 50, 95th)	Clearwell Flow (gpm) (5, 50, 95th)	Recycled Production (gallons)	Source Production (gallons)	CFE Production (gallons)	Clearwell Pumped (gallons)	Distribution Demand (gallons)	Clearwell pH (5, 50, 95th)	Clearwell Cl <sub>2</sub> Inlet, mg/L (5, 50, 95th)	Clearwell Cl <sub>2</sub> Outlet, mg/L (5, 50, 95th)	Clearwell Temp, °C (5, 50, 95th)
Sat-1	13.5	3.3	181, 189, 202	11.3, 11.5, 11.6	5.7%, 6%, 6.2%	178, 180, 181	208, 212, 216	2,233	152,697	144,398	136,873	132,213	7.60, 7.70, 7.70	2.38, 3.29, 3.64	1.42, 1.44, 1.47	21.9, 22.6, 23.2
Fri-2	15.8	3.0	183, 190, 212	11.3, 11.5, 11.6	5.6%, 6.1%, 6.8%	178, 180, 181	206, 211, 215	2,062	182,159	168,702	154,302	153,441	7.60, 7.69, 7.70	2.30, 2.98, 3.49	1.39, 1.42, 1.44	21.4, 22.3, 23.0
Sat-3	15.5	2.3	177, 190, 213	11.3, 11.5, 11.6	5.9%, 6.1%, 6.5%	173, 180, 181	205, 209, 214	1,545	176,905	164,017	147,471	149,272	7.60, 7.61, 7.70	2.26, 3.04, 3.63	1.38, 1.43, 1.45	21.8, 22.6, 23.4
Sun-4	15.5	2.8	184, 191, 223	9.8, 10.9, 11.6	5.1%, 5.7%, 6.2%	165, 180, 181	205, 209, 213	1,748	177,698	164,639	137,815	137,482	7.60, 7.65, 7.70	2.50, 3.03, 3.61	1.37, 1.39, 1.41	21.8, 22.3, 23.0
Mon-5	14.0	3.8	168, 190, 208	9.7, 9.9, 10.2	4.9%, 5.3%, 5.7%	178, 180, 181	204, 208, 211	2,232	159,083	149,691	137,179	136,822	7.60, 7.68, 7.70	2.28, 3.07, 3.59	1.38, 1.41, 1.42	20.9, 21.7, 22.5
Tue-6	14.8	3.5	160, 189, 211	9.7, 10.0, 10.2	5.1%, 5.3%, 6.1%	178, 180, 181	203, 207, 211	2,088	166,041	157,376	131,602	130,806	7.60, 7.70, 7.78	2.46, 3.20, 3.81	1.39, 1.44, 1.46	20.5, 21.5, 22.4
Wed-7	16.0	1.8	159, 189, 213	10.0, 10.1, 10.1	4.6%, 5.4%, 5.9%	153, 179, 180	202, 207, 210	1,058	180,950	167,718	143,349	146,801	7.60, 7.68, 7.73	2.46, 2.91, 3.48	1.41, 1.44, 1.46	20.3, 21.2, 22.5
Thu-8	15.0	2.8	146, 184, 213	10.0, 10.1, 10.2	5.1%, 5.4%, 5.6%	167, 174, 179	202, 207, 210	1,662	165,423	154,020	127,703	125,653	7.63, 7.70, 7.78	2.59, 3.19, 3.61	1.40, 1.47, 1.50	20.7, 21.2, 21.9
Fri-9	15.8	3.3	162, 186, 198	9.9, 10.0, 10.1	5.1%, 5.3%, 5.4%	171, 176, 180	159, 206, 210	1,953	173,115	164,047	135,834	131,189	7.60, 7.67, 7.70	2.35, 2.94, 3.52	1.46, 1.48, 1.51	20.1, 20.9, 21.5
Sat-10	13.0	3.8	173, 183, 208	10.0, 10.1, 11.5	5.2%, 5.6%, 6.6%	170, 173, 177	118, 205, 209	2,364	141,921	134,179	105,975	103,897	7.60, 7.67, 7.76	2.32, 2.77, 3.46	1.41, 1.43, 1.45	20.2, 20.6, 20.9
Sun-11	15.8	3.3	165, 186, 202	10.7, 11.4, 11.5	5.4%, 6%, 6.7%	171, 175, 180	200, 206, 209	2,176	173,561	163,244	136,638	140,140	7.53, 7.57, 7.70	2.61, 2.97, 4.48	1.43, 1.47, 1.49	19.6, 20.2, 20.8
Mon-12	14.3	2.5	173, 187, 203	10.6, 10.8, 11.5	5.4%, 5.7%, 6.6%	172, 176, 179	201, 205, 208	1,651	159,988	148,279	126,090	125,259	7.54, 7.56, 7.68	2.35, 2.78, 3.29	1.45, 1.48, 1.49	19.7, 20.4, 21.3
Tue-13	13.8	1.0	171, 187, 209	11.4, 11.5, 11.5	5.6%, 6.3%, 6.7%	171, 177, 180	202, 205, 208	667	154,724	144,076	119,916	115,320	7.52, 7.56, 7.66	2.18, 2.69, 3.29	1.43, 1.45, 1.50	20.1, 20.6, 21.8
Wed-14	14.8	2.5	167, 185, 210	11.3, 11.5, 11.6	4.9%, 6.1%, 6.3%	157, 173, 180	201, 205, 209	1,722	164,277	151,480	128,966	127,747	7.48, 7.55, 7.60	2.19, 2.98, 3.54	1.42, 1.46, 1.48	20.4, 21.3, 21.9
Thu-15	13.3	3.0	133, 182, 201	5.7, 11.5, 11.6	5.6%, 6.3%, 6.8%	138, 171, 177	199, 203, 207	1,895	143,866	133,193	106,627	115,806	7.53, 7.60, 7.67	2.15, 2.93, 3.37	1.41, 1.42, 1.44	20.4, 20.9, 22.3
Fri-16	14.8	2.5	162, 181, 200	11.4, 11.5, 11.5	5.5%, 6.5%, 7.7%	157, 170, 179	199, 204, 207	1,718	160,194	147,748	128,526	123,457	7.55, 7.60, 7.70	2.29, 2.85, 3.39	1.38, 1.42, 1.43	20.7, 21.4, 22.2
Sat-17	14.8	1.3	163, 182, 196	11.3, 11.4, 11.6	5.1%, 6.2%, 6.8%	167, 171, 179	200, 204, 207	858	160,021	150,086	120,841	119,619	7.55, 7.65, 7.70	2.18, 2.75, 3.49	1.38, 1.40, 1.42	20.7, 21.3, 22.0
Sun-18	14.3	1.5	158, 179, 205	8.0, 11.5, 11.6	6%, 6.5%, 6.6%	162, 168, 179	199, 204, 207	967	157,641	142,299	125,846	124,379	7.56, 7.64, 7.70	2.66, 3.11, 4.12	1.39, 1.49, 1.54	20.4, 21.0, 21.9
Mon-19	13.5	1.8	165, 182, 203	8.4, 11.5, 11.7	4%, 6.3%, 6.8%	165, 171, 176	135, 204, 208	1,143	150,775	137,344	130,248	124,988	7.60, 7.64, 7.70	2.61, 3.29, 3.67	1.54, 1.58, 1.60	20.0, 20.8, 21.5
Tue-20	11.0	1.5	172, 186, 200	11.0, 11.5, 11.5	5.7%, 6.2%, 6.5%	166, 174, 179	201, 205, 207	1,024	121,548	113,149	91,997	99,443	7.60, 7.68, 7.73	2.27, 3.02, 3.54	1.54, 1.60, 1.63	19.7, 20.4, 21.4
Wed-21	14.0	0.8	156, 179, 202	10.8, 10.9, 10.9	5.2%, 6.6%, 7.6%	164, 169, 178	199, 205, 207	489	153,064	140,126	116,286	113,688	7.60, 7.67, 7.73	2.05, 2.51, 2.88	1.38, 1.45, 1.49	19.7, 20.5, 21.5
Thu-22	13.3	1.8	134, 180, 209	11.0, 11.1, 11.5	5.9%, 6.2%, 7.7%	163, 171, 177	179, 205, 207	1,174	142,641	135,426	107,189	99,210	7.63, 7.70, 7.75	2.03, 2.69, 3.73	1.29, 1.31, 1.36	19.6, 20.3, 21.2
Fri-23	14.0	1.5	152, 180, 197	11.4, 11.5, 11.5	5.9%, 6.5%, 6.6%	163, 169, 180	201, 204, 208	1,030	154,889	142,656	128,572	128,516	7.60, 7.67, 7.70	2.12, 2.76, 3.62	1.42, 1.47, 1.52	18.9, 19.7, 20.8
Sat-24	15.0	1.3	160, 178, 209	11.4, 11.4, 11.5	6.7%, 6.7%, 7%	156, 168, 179	201, 204, 208	858	160,318	148,061	118,734	122,218	7.60, 7.68, 7.70	2.10, 2.54, 2.92	1.38, 1.41, 1.43	18.5, 19.4, 20.4
Sun-25	12.5	1.5	155, 177, 197	11.3, 11.4, 11.4	6.1%, 6.2%, 7.6%	162, 167, 174	197, 202, 205	1,023	132,593	124,635	105,768	105,803	7.60, 7.62, 7.70	2.00, 2.44, 2.82	1.31, 1.33, 1.37	18.2, 19.0, 19.5
Mon-26	9.5	2.0	130, 182, 204	10.1, 11.4, 11.4	6.1%, 6.4%, 6.5%	163, 172, 177	197, 202, 205	1,337	104,550	95,934	78,472	74,676	7.61, 7.69, 7.78	1.85, 2.43, 2.86	1.26, 1.28, 1.30	17.4, 18.3, 19.1
Tue-27	10.0	1.3	165, 177, 214	11.3, 11.4, 11.4	5.1%, 6.4%, 6.4%	166, 169, 171	198, 202, 205	853	107,202	99,940	84,655	86,010	7.60, 7.69, 7.71	1.80, 2.79, 3.29	1.24, 1.28, 1.36	17.6, 18.4, 19.7
Wed-28	11.0	1.8	169, 179, 199	11.3, 11.4, 11.4	5.9%, 6.5%, 6.9%	165, 169, 175	198, 203, 206	1,192	117,777	111,007	90,875	98,553	7.59, 7.69, 7.70	2.15, 2.87, 3.22	1.36, 1.44, 1.46	18.0, 18.4, 19.3
Thu-29	12.8	1.5	166, 174, 208	11.3, 11.4, 11.5	6.4%, 6.6%, 7.2%	159, 166, 170	198, 202, 205	1,024	134,310	124,474	99,945	94,924	7.50, 7.61, 7.70	2.19, 2.81, 3.14	1.42, 1.48, 1.50	17.2, 18.3, 19.0
Fri-30	12.8	2.0	148, 176, 193	11.3, 11.4, 11.5	6.4%, 6.7%, 8.1%	161, 167, 173	199, 203, 207	1,368	131,876	126,626	106,672	105,808	7.54, 7.60, 7.70	2.14, 2.73, 3.12	1.48, 1.50, 1.53	17.2, 17.9, 18.9
Sat-31	12.3	1.3	139, 174, 199	11.3, 11.4, 11.5	6.1%, 6.4%, 6.6%	134, 166, 174	199, 203, 205	855	126,311	119,774	93,891	93,574	7.53, 7.61, 7.70	2.14, 2.59, 2.97	1.42, 1.44, 1.46	17.3, 18.2, 18.9



**MONTHLY SUMMARY OF MONITORING  
FOR SURFACE WATER TREATMENT REGULATIONS**

System Name: Buckingham Park Water District - Treatment Plant

System #: 1710011

Filter Type: Filter 1 (Vertical Pressure: 50.3 sq-ft)

Month/Year: October-20

Filter 1 Operations												
Date	Run Time, Hr.	Filter Flow gpm, gpm/ft <sup>2</sup> Range (50th)	Filter Production (gallons)	Backwash (BW) Start Time	Surface Wash Loading Rate (gpm/ft <sup>2</sup> )	Filter BW Loading Rate (gpm/ft <sup>2</sup> )	Filter BW Volume (gallons)	Filter SW Volume (gallons)	Filter-to Waste, Vol (gallons)	Total Vol to Sludge Pond (gallons)	Gal of Water Produced Between BW	UFRV (gal/ft <sup>2</sup> )
Sat-1	13.5	88 - 92, (90) 1.8 - 1.8, (1.8)	76,535	-	-	-	-	-	-	-	-	-
Fri-2	15.5	86 - 92, (90) 1.7 - 1.8, (1.8)	85,011	8:03 AM	2.4, 2.6, 2.6 0.1, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	386	807	6,503	104,788	2,085
Sat-3	15.3	85 - 91, (90) 1.7 - 1.8, (1.8)	82,919	12:11 PM	2.4, 2.7, 2.7 0.2, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	400	807	6,517	107,186	2,132
Sun-4	15.3	74 - 108, (90) 1.5 - 2.2, (1.8)	82,319	9:06 PM	2.3, 2.6, 2.6 0.3, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	391	807	6,508	107,157	2,132
Mon-5	14.0	88 - 92, (90) 1.8 - 1.8, (1.8)	76,760	-	-	-	-	-	-	-	-	-
Tue-6	14.5	83 - 92, (90) 1.7 - 1.8, (1.8)	78,577	7:27 AM	2.2, 2.7, 2.7 0.5, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	401	807	6,518	106,864	2,126
Wed-7	15.8	74 - 91, (90) 1.5 - 1.8, (1.8)	83,076	11:23 AM	2.1, 2.7, 2.7 0.6, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	401	804	6,515	106,849	2,126
Thu-8	14.8	62 - 91, (89) 1.2 - 1.8, (1.8)	78,256	10:11 PM	2.0, 2.7, 2.7 0.7, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	400	806	6,516	104,587	2,081
Fri-9	15.8	68 - 90, (90) 1.3 - 1.8, (1.8)	82,178	-	-	-	-	-	-	-	-	-
Sat-10	12.8	82 - 91, (90) 1.6 - 1.8, (1.8)	68,361	6:10 AM	1.8, 2.6, 2.6 0.8, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	390	803	6,503	105,267	2,094
Sun-11	15.5	83 - 92, (89) 1.7 - 1.8, (1.8)	81,171	3:41 PM	1.7, 2.6, 2.6 0.9, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	399	805	6,514	104,827	2,085
Mon-12	14.0	87 - 91, (90) 1.7 - 1.8, (1.8)	75,922	3:19 PM	1.6, 2.6, 2.6 1.0, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	4,425	393	801	5,619	83,949	1,670
Tue-13	13.8	87 - 91, (90) 1.7 - 1.8, (1.8)	74,238	-	-	-	-	-	-	-	-	-
Wed-14	14.5	52 - 91, (90) 1.0 - 1.8, (1.8)	77,989	4:00 AM	1.5, 2.7, 2.7 1.2, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	402	804	6,516	101,918	2,028
Thu-15	13.0	44 - 91, (89) 0.9 - 1.8, (1.8)	64,743	12:40 PM	1.4, 2.7, 2.7 1.3, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	402	803	6,515	104,485	2,079
Fri-16	14.5	40 - 91, (87) 0.8 - 1.8, (1.7)	77,022	11:01 PM	1.3, 2.7, 2.7 1.4, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	403	803	6,516	103,274	2,055
Sat-17	14.8	43 - 94, (90) 0.9 - 1.9, (1.8)	77,299	-	-	-	-	-	-	-	-	-
Sun-18	14.0	76 - 91, (90) 1.5 - 1.8, (1.8)	76,377	7:27 AM	1.1, 2.6, 2.6 1.5, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	393	800	6,503	102,588	2,041
Mon-19	13.3	78 - 91, (87) 1.6 - 1.8, (1.7)	70,613	4:51 PM	1.0, 2.7, 2.7 1.7, 0.0, 0.0	6 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	5,310	402	801	6,513	102,555	2,040
Tue-20	11.0	84 - 90, (90) 1.7 - 1.8, (1.8)	58,418	-	-	-	-	-	-	-	-	-
Wed-21	13.8	77 - 91, (90) 1.5 - 1.8, (1.8)	72,668	7:09 AM	0.8, 2.6, 2.6 1.8, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	4,425	392	802	5,619	103,103	2,051
Thu-22	13.0	76 - 97, (86) 1.5 - 1.9, (1.7)	65,573	7:45 PM	0.7, 2.7, 2.6 1.9, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	4,425	400	801	5,626	102,081	2,031
Fri-23	14.0	76 - 91, (89) 1.5 - 1.8, (1.8)	74,690	-	-	-	-	-	-	-	-	-
Sat-24	14.8	19 - 91, (90) 0.4 - 1.8, (1.8)	74,912	6:26 AM	0.6, 2.6, 2.6 2.0, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	4,425	394	800	5,619	101,642	2,022
Sun-25	12.3	76 - 91, (85) 1.5 - 1.8, (1.7)	62,360	1:13 PM	0.5, 2.6, 2.6 2.1, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	4,425	394	801	5,620	101,643	2,022
Mon-26	9.5	86 - 91, (90) 1.7 - 1.8, (1.8)	53,005	-	-	-	-	-	-	-	-	-
Tue-27	9.8	82 - 90, (86) 1.6 - 1.8, (1.7)	51,737	3:48 PM	0.3, 2.6, 2.6 2.3, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	4,425	393	806	5,624	103,018	2,049
Wed-28	11.0	82 - 93, (88) 1.6 - 1.9, (1.7)	56,677	-	-	-	-	-	-	-	-	-
Thu-29	12.5	75 - 91, (90) 1.5 - 1.8, (1.8)	65,310	7:46 AM	0.1, 2.7, 2.7 2.5, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	4,425	403	805	5,633	101,235	2,014
Fri-30	12.5	77 - 92, (83) 1.5 - 1.8, (1.7)	62,164	9:08 PM	2.6, 2.6, 2.6 0.0, 0.0, 0.0	5 minutes of BW @ 17.6 gpm/ft <sup>2</sup>	4,425	395	805	5,625	100,843	2,006
Sat-31	12.3	32 - 91, (89) 0.6 - 1.8, (1.8)	63,845	-	-	-	-	-	-	-	-	-
<b>Total:</b>	<b>420.5</b>		<b>2,230,725</b>	<b>21</b>			<b>104,430</b>	<b>8,334</b>	<b>16,879</b>	<b>129,643</b>		
	17.5 days											

UFRV: Unit Filter Run Volume is the amount of water filtered per squared-foot between backwashes.  
Note: The amount of water filtered between backwashes does not account for the filter production in the previous month for the first calculated UFRV value.

MONTHLY SUMMARY OF MONITORING  
FOR SURFACE WATER TREATMENT REGULATIONS

System Name: Buckingham Park Water District - Treatment Plant

System #: 1710011

Filter Type: Filter 2 (Vertical Pressure: 50.3 sq-ft)

Month/Year: October-20

Filter 2 Operations												
Date	Run Time, Hr.	Filter Flow (gpm) Range (50th)	Filter Production (gallons)	Backwash (BW) Start Time	Surface Wash Loading Rate (gpm/ft <sup>2</sup> )	Filter BW Loading Rate (gpm/ft <sup>2</sup> )	Filter BW Volume (gallons)	Filter SW Volume (gallons)	Filter-to Waste, Vol (gallons)	Total Vol to Sludge Pond (gallons)	Gal of Water Produced Between BW	UFRV (gal/ft <sup>2</sup> )
Sat-1	13.3	89 - 91, (90) 1.8 - 1.8, (1.8)	75,192	8:18 PM	2.4, 2.5, 2.5 0.1, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	380	811	6,141	61,132	1,216
Fri-2	15.8	89 - 94, (90) 1.8 - 1.9, (1.8)	86,380	-	-	-	-	-	-	-	-	-
Sat-3	15.3	71 - 91, (90) 1.4 - 1.8, (1.8)	82,890	2:04 AM	2.3, 2.5, 2.5 0.2, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	372	806	6,128	107,272	2,134
Sun-4	15.3	81 - 93, (90) 1.6 - 1.8, (1.8)	82,242	9:00 AM	2.2, 2.5, 2.5 0.3, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	379	812	6,141	107,109	2,131
Mon-5	13.8	89 - 93, (90) 1.8 - 1.9, (1.8)	75,284	4:22 PM	2.1, 2.5, 2.5 0.4, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	381	808	6,139	106,788	2,124
Tue-6	14.8	71 - 91, (90) 1.4 - 1.8, (1.8)	79,605	-	-	-	-	-	-	-	-	-
Wed-7	15.8	74 - 91, (89) 1.5 - 1.8, (1.8)	81,834	1:32 AM	2.0, 2.5, 2.5 0.5, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	373	811	6,134	106,807	2,125
Thu-8	14.8	67 - 91, (90) 1.3 - 1.8, (1.8)	77,501	7:56 AM	1.9, 2.5, 2.5 0.6, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	373	805	6,128	102,759	2,044
Fri-9	15.5	60 - 90, (86) 1.2 - 1.8, (1.7)	78,016	1:39 PM	1.8, 2.5, 2.5 0.7, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,125	379	808	5,312	97,747	1,945
Sat-10	13.0	79 - 90, (85) 1.6 - 1.8, (1.7)	67,478	-	-	-	-	-	-	-	-	-
Sun-11	15.5	79 - 91, (89) 1.6 - 1.8, (1.8)	80,905	1:07 AM	1.7, 2.5, 2.5 0.8, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	382	807	6,139	97,970	1,949
Mon-12	14.0	82 - 90, (88) 1.6 - 1.8, (1.7)	73,644	12:54 AM	1.6, 2.5, 2.5 0.9, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	380	809	6,139	83,268	1,657
Tue-13	13.5	81 - 90, (87) 1.6 - 1.8, (1.7)	70,131	7:32 AM	1.5, 2.5, 2.5 1.0, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,125	379	807	5,311	90,539	1,801
Wed-14	14.5	44 - 94, (84) 0.9 - 1.9, (1.7)	74,124	2:41 PM	1.4, 2.5, 2.5 1.1, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	381	810	6,141	97,527	1,940
Thu-15	13.3	45 - 90, (86) 0.9 - 1.8, (1.7)	63,883	-	-	-	-	-	-	-	-	-
Fri-16	14.5	41 - 90, (86) 0.8 - 1.8, (1.7)	75,939	2:20 AM	1.2, 2.5, 2.5 1.2, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	374	808	6,132	100,580	2,001
Sat-17	14.5	37 - 91, (84) 0.7 - 1.8, (1.7)	71,472	11:28 AM	1.1, 2.5, 2.5 1.4, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	382	807	6,139	99,064	1,971
Sun-18	14.0	75 - 90, (80) 1.5 - 1.8, (1.8)	72,613	7:51 PM	1.0, 2.5, 2.5 1.5, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	381	808	6,139	98,721	1,964
Mon-19	13.5	80 - 90, (87) 1.6 - 1.8, (1.7)	71,755	-	-	-	-	-	-	-	-	-
Tue-20	10.8	75 - 90, (87) 1.5 - 1.8, (1.7)	54,192	8:27 AM	0.9, 2.5, 2.5 1.6, 0.0, 0.0	6 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,950	381	805	6,136	99,657	1,983
Wed-21	14.0	31 - 88, (81) 0.6 - 1.8, (1.6)	69,213	7:31 PM	0.8, 2.5, 2.5 1.7, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,125	375	810	5,310	99,864	1,987
Thu-22	13.3	78 - 89, (87) 1.6 - 1.8, (1.7)	66,938	-	-	-	-	-	-	-	-	-
Fri-23	13.8	72 - 90, (86) 1.4 - 1.8, (1.7)	69,586	9:15 AM	0.6, 2.5, 2.5 1.9, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,125	379	805	5,309	97,191	1,934
Sat-24	14.8	16 - 90, (80) 0.3 - 1.8, (1.6)	70,511	6:18 PM	0.5, 2.5, 2.5 2.0, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,125	380	806	5,311	98,418	1,958
Sun-25	12.5	75 - 90, (86) 1.5 - 1.8, (1.7)	62,847	-	-	-	-	-	-	-	-	-
Mon-26	9.3	72 - 88, (85) 1.4 - 1.7, (1.7)	47,143	11:31 AM	0.4, 2.5, 2.5 2.1, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,125	378	804	5,307	96,876	1,927
Tue-27	10.0	77 - 90, (84) 1.5 - 1.8, (1.7)	50,205	-	-	-	-	-	-	-	-	-
Wed-28	10.8	74 - 88, (85) 1.5 - 1.7, (1.7)	52,438	7:58 AM	0.2, 2.6, 2.5 2.3, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,125	384	812	5,321	96,271	1,915
Thu-29	12.5	74 - 90, (79) 1.5 - 1.8, (1.6)	60,801	10:18 PM	2.5, 2.5, 2.4 0.0, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,125	376	810	5,311	96,648	1,923
Fri-30	12.8	77 - 86, (84) 1.5 - 1.7, (1.7)	63,398	-	-	-	-	-	-	-	-	-
Sat-31	12.0	26 - 86, (77) 0.5 - 1.7, (1.5)	56,046	1:00 PM	2.5, 2.5, 1.3 0.0, 0.0, 0.0	5 minutes of BW @ 16.4 gpm/ft <sup>2</sup>	4,125	317	810	5,252	95,081	1,892
Total:	420.5		2,164,208	22			101,475	8,266	17,777	127,518		
	17.5 days											

UFRV: Unit Filter Run Volume is the amount of water filtered per squared-foot between backwashes.  
Note: The amount of water filtered between backwashes does not account for the filter production in the previous month for the first calculated UFRV value.

## CT Compliance for Giardia Lamblia Cysts by Free Chlorine

**Input Parameters:**

Water System Name:	Buckingham Park Water District	
Number of Service Connections:	455	
System Number:	1710011	
Month and Year:	October-20	
Clearwell(s) - Volume per Foot:	5,288	Gallons/Ft
Short-Circuiting Factor for Clearwell(s):	0.13	t <sub>10</sub> /T

Calc. are based only when plant is on-line and flow leaving clearwell									Results for Giardia Inactivation and Reduction of Microcystin-LR				
Plant Clearwell Operations									Giardia cysts			Microcystin-LR (Min)	
Date	Plant Run Time, hr	Flow Rate, gpm	Clearwell Level, ft	Temp, °C	pH	Chlorine Residual, mg/L	Effective Volume, gal	Effective Contact Time, minutes	Calc. CT <sub>10</sub>	Minimum Log Inactivation	Log Inactivation Range, (5 th, Median)	Calculated Log (%) Reduction	MC-LR Reduced from x to 0.3 ug/L
Sat-1	13.5	215	33.2	21.4	7.60	1.47	22,824	106.2	156	6.50	6.50 - 7.95 (6.57, 7.26)	3.3 (99.95%)	622
Sun-2	15.8	218	33.4	21.3	7.60	1.44	22,960	105.4	152	6.32	6.32 - 8.31 (6.48, 7.13)	3.2 (99.94%)	496
Mon-3	15.5	208	32.4	22.3	7.60	1.43	22,273	107.2	153	6.97	6.97 - 8.10 (7.05, 7.30)	3.3 (99.95%)	650
Tue-4	15.5	204	32.9	21.5	7.69	1.40	22,617	111.1	156	6.49	6.49 - 8.00 (6.92, 7.10)	3.0 (99.90%)	294
Wed-5	14.0	209	34.1	21.8	7.68	1.38	23,442	112.2	155	6.44	6.44 - 7.39 (6.56, 6.82)	3.0 (99.90%)	306
Thu-6	14.8	208	33.1	20.6	7.70	1.41	22,754	109.3	155	5.94	5.94 - 39.40 (6.13, 6.75)	2.9 (99.86%)	217
Fri-7	16.0	208	33.5	20.2	7.70	1.44	23,029	110.5	159	6.12	6.12 - 30.90 (6.22, 6.80)	2.9 (99.88%)	247
Sat-8	15.0	209	34.5	20.7	7.68	1.49	23,717	113.5	169	6.49	6.49 - 27.39 (6.52, 6.80)	3.2 (99.94%)	505
Sun-9	15.8	210	34.1	20.1	7.67	1.49	23,442	111.6	166	6.38	6.38 - 7.23 (6.44, 6.85)	3.1 (99.93%)	407
Mon-10	13.0	206	33.8	20.9	7.77	1.42	23,235	113.0	160	6.17	6.17 - 20.20 (6.19, 6.44)	2.7 (99.82%)	165
Tue-11	15.8	204	33.4	20.0	7.60	1.43	22,984	112.8	162	6.22	6.22 - 7.34 (6.33, 6.54)	3.3 (99.95%)	620
Wed-12	14.3	207	34.0	20.1	7.56	1.48	23,373	113.0	167	6.41	6.41 - 7.70 (6.42, 6.99)	3.6 (99.97%)	1,104
Thu-13	13.8	202	33.0	20.2	7.60	1.46	22,686	112.5	165	6.34	6.34 - 7.67 (6.41, 7.00)	3.4 (99.96%)	738
Fri-14	14.8	209	34.4	20.8	7.54	1.43	23,648	113.1	162	6.74	6.74 - 7.90 (6.80, 7.04)	3.6 (99.97%)	1,182
Sat-15	13.3	204	34.3	19.9	7.60	1.42	23,579	115.6	164	6.29	6.29 - 7.57 (6.44, 6.83)	3.3 (99.95%)	659
Sun-16	14.8	204	34.5	21.4	7.65	1.38	23,717	116.0	160	6.67	6.67 - 13.55 (6.69, 6.86)	3.2 (99.94%)	498
Mon-17	14.8	203	33.0	21.0	7.65	1.40	22,686	111.9	157	6.53	6.53 - 7.36 (6.62, 6.73)	3.1 (99.92%)	399
Tue-18	14.3	207	34.3	20.6	7.70	1.49	23,579	113.7	169	6.51	6.51 - 11.73 (6.58, 7.13)	3.1 (99.93%)	410
Wed-19	13.5	206	34.0	20.7	7.64	1.56	23,373	113.7	177	6.80	6.80 - 12.50 (6.89, 7.10)	3.5 (99.97%)	1,000
Thu-20	11.0	203	33.2	19.5	7.64	1.62	22,799	112.1	181	6.47	6.47 - 7.71 (6.69, 7.04)	3.5 (99.97%)	987
Fri-21	14.0	206	34.0	20.6	7.70	1.42	23,373	113.3	161	6.19	6.19 - 6.88 (6.38, 6.54)	3.0 (99.89%)	281
Sat-22	13.3	202	33.4	19.4	7.70	1.31	22,960	113.4	148	5.29	5.29 - 8.11 (5.66, 6.03)	2.7 (99.78%)	135
Sun-23	14.0	206	32.9	19.0	7.67	1.48	22,599	110.0	162	5.79	5.79 - 6.89 (5.83, 6.36)	3.0 (99.89%)	274
Mon-24	15.0	206	33.1	18.5	7.70	1.43	22,754	110.6	158	5.63	5.63 - 8.05 (5.68, 5.98)	2.8 (99.82%)	171
Tue-25	12.5	204	33.3	18.4	7.60	1.33	22,892	112.2	149	5.33	5.33 - 6.18 (5.39, 5.55)	2.9 (99.88%)	252
Wed-26	9.5	202	34.1	17.3	7.62	1.27	23,442	116.0	147	4.91	4.91 - 5.47 (4.92, 5.33)	2.7 (99.82%)	168
Thu-27	10.0	202	34.4	17.6	7.71	1.24	23,648	117.2	145	4.84	4.84 - 5.79 (4.87, 5.50)	2.4 (99.64%)	83
Fri-28	11.0	204	34.5	18.2	7.70	1.39	23,717	116.0	161	5.37	5.37 - 7.02 (5.39, 5.85)	2.8 (99.84%)	184
Sat-29	12.8	206	34.5	18.3	7.70	1.43	23,717	115.1	165	5.49	5.49 - 6.26 (5.50, 5.97)	2.9 (99.86%)	216
Sun-30	12.8	205	34.4	17.2	7.60	1.49	23,648	115.4	172	5.73	5.73 - 6.35 (5.75, 5.87)	3.3 (99.94%)	543
Mon-31	12.3	204	33.9	18.3	7.70	1.42	23,304	114.0	162	5.41	5.41 - 6.49 (5.50, 5.94)	2.8 (99.85%)	198
Min	9.5	202	32.4	17.2	7.54	1.24	22,273	105.4	145	4.84	4.84	2.4 (99.64%)	83
Median	14.0	206	33.9	20.2	7.67	1.43	23,304	113.0	161	6.29	6.83	3.1 (99.92%)	399
Max	16.0	218	34.5	22.3	7.77	1.62	23,717	117.2	181	6.97	39.40	3.6 (99.97%)	1,182

Print Name: ALAN MITCHELL

Signature: Alan Mitchell

Date: 11/3/20

MONTHLY CHEMICAL DOSAGE SUMMARY SHEET

System Name: Buckingham Water District SN: 1710011 Month/Year: October-20

Source and Combined Filter Flows & Chemical Feed Rate and Dosages													
		Source Water - Inlet to Solids-Contact Upflow Clarifier							Filter Coagulant Aid and Post GAC Disinfection				
		Pre-Disinfection			Coagulants				Filter Aid			Disinfection	
Units:		gpm	mL/min	mg/L	mL/min	mg/L	mL/min	mg/L	gpm	mL/min	mg/L	mL/min	mg/L
Date	Plant Hours Operated	Source Flow	NaOCl	NaOCl	Product 9800	Product 9800	Chemical Type	Chemical Type	CFE Flow	Product Pro Pac 9890	Product Pro Pac 9890	NaOCl	NaOCl
Sat-1	13.5	191	14.0	2.1	17.0	30.5	-	-	178	-	-	19.5	3.1
Fri-2	15.8	191	14.0	2.1	17.0	30.6	-	-	180	-	-	19.5	3.1
Sat-3	15.5	194	14.0	2.0	17.0	30.1	-	-	179	-	-	20.0	3.2
Sun-4	15.5	194	14.0	2.0	17.0	30.1	-	-	181	-	-	20.0	3.1
Mon-5	14.0	194	14.0	2.0	17.0	30.1	-	-	180	-	-	20.0	3.1
Tue-6	14.8	185	14.0	2.1	17.0	31.6	-	-	176	-	-	20.0	3.2
Wed-7	16.0	193	14.0	2.1	17.0	30.3	-	-	179	4.0	7.7	20.0	3.2
Thu-8	15.0	187	14.0	2.1	17.0	31.2	-	-	175	4.0	7.8	20.0	3.2
Fri-9	15.8	188	14.0	2.1	29.0	53.0	-	-	174	4.0	7.9	20.0	3.3
Sat-10	13.0	187	15.0	2.3	33.0	60.5	-	-	175	4.0	7.9	19.0	3.1
Sun-11	15.8	195	15.0	2.2	33.0	58.1	-	-	182	4.0	7.5	19.0	2.9
Mon-12	14.3	181	15.0	2.3	33.0	62.6	-	-	168	4.0	8.2	19.0	3.2
Tue-13	13.8	181	15.0	2.3	20.0	38.0	-	-	172	4.0	8.0	19.0	3.1
Wed-14	14.8	193	15.0	2.2	20.0	35.7	-	-	174	4.0	7.9	19.0	3.1
Thu-15	13.3	188	15.0	2.3	20.0	36.6	-	-	176	4.0	7.8	19.0	3.0
Fri-16	14.8	182	16.0	2.5	20.0	37.7	-	-	170	4.0	8.1	20.0	3.3
Sat-17	14.8	186	16.0	2.4	20.0	36.9	-	-	172	4.0	8.0	20.0	3.3
Sun-18	14.3	184	16.0	2.5	20.0	37.4	-	-	170	4.0	8.1	20.0	3.3
Mon-19	13.5	184	16.0	2.5	20.0	37.3	-	-	171	4.0	8.0	20.0	3.3
Tue-20	11.0	179	16.0	2.5	20.0	38.4	-	-	167	4.0	8.2	20.0	3.4
Wed-21	14.0	185	13.0	2.0	20.0	37.1	-	-	171	4.0	8.0	15.0	2.5
Thu-22	13.3	183	13.0	2.0	20.0	37.6	-	-	170	4.0	8.1	15.0	2.5
Fri-23	14.0	183	13.0	2.0	20.0	37.6	-	-	168	4.0	8.2	15.0	2.5
Sat-24	15.0	182	13.0	2.0	20.0	37.8	-	-	169	4.0	8.1	15.0	2.5
Sun-25	12.5	182	13.0	2.0	20.0	37.6	-	-	171	4.0	8.1	15.0	2.5
Mon-26	9.5	177	13.0	2.1	20.0	38.8	-	-	165	4.0	8.3	15.0	2.6
Tue-27	10.0	179	13.0	2.1	20.0	38.5	-	-	170	4.0	8.1	17.5	2.9
Wed-28	11.0	180	13.0	2.0	20.0	38.2	-	-	166	4.0	8.3	17.5	3.0
Thu-29	12.8	179	13.0	2.0	20.0	38.4	-	-	168	4.0	8.2	17.5	2.9
Fri-30	12.8	178	13.0	2.1	20.0	38.7	-	-	167	4.0	8.2	17.5	3.0
Sat-31	12.3	175	14.0	2.3	20.0	39.3	-	-	166	4.0	8.3	17.5	3.0
5 th	10.5	177	13.0	2.0	17.0	30.1	-	-	166	4.0	7.7	15.0	2.5
25 th	12.9	181	13.0	2.0	18.5	33.6	-	-	168	4.0	7.9	17.5	2.9
50 th	14.0	184	14.0	2.1	20.0	37.6	-	-	171	4.0	8.1	19.0	3.1
75 th	14.9	189	15.0	2.3	20.0	38.5	-	-	176	4.0	8.2	20.0	3.2
95 th	15.8	194	16.0	2.5	33.0	59.3	-	-	181	4.0	8.3	20.0	3.3

Comments: \_\_\_\_\_

Name (Print): ALAN MITCHELL

Signature: Alan Mitchell  
11/3/20

**GM-Buckingham Park Water**

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**From:** GM-Buckingham Park Water [gm@buckinghamparkwater.us]  
**Sent:** Monday, October 05, 2020 9:24 AM  
**To:** 'Schott, Guy@Waterboards'; DDW - Mendocino General Email (DWPDIST03@waterboards.ca.gov)  
**Subject:** 9.2020 Monthly Operations Report  
**Attachments:** 9.20 Monthly operations report.pdf

Hello,

I have attached a copy of the monthly operations report for 9/2020 for Buckingham Park Water District system #1710011. Should you have any questions about it please let me know.

Sincerely,

*Ahimsah Wonderwheel*

General Manager

**Buckingham Park Water District**

2880 Eastlake Drive Kelseyville, CA 95451

Cell (707) 900-8367 / Office (707) 279-8568 / Fax (707) 279-2947

"Visit us on the web at: [www.buckinghamparkwater.us](http://www.buckinghamparkwater.us)!"

Buckingham Park Water District  
10 20 Water Plant Log revised 2.27.2020

Date & Time	Oper. Initials	Read - Last Day Last	Raw Water Hours						Raw Water Flow				Less Backwash		Recycle Flow				Net Raw Water Flow		
			P-1 Read		P-2 Read		Raw Water Meter	Daily Raw Water Flow	MGD	Raw Water Flow M-T-D	Raw Water Flow gpm	Daily Combined Filter Backwash Flow	MTD Combined Filter Backwash Flow	Read	Backwash Re-cycle Gallons	% Of Daily Flow	M-T-D	Total Raw Water Gallons Daily	Total Raw Water Gallons MTD		
			445,021	P-1 Hours	MTD	92,023														P-2 Hours	MTD
1	10:30	AM	445,092	7.1	7.1	92,123	10.0	10.0	1,110,119	196,200	0.196	196,200	191.2	13,680	13,680	65,636	2,450	1.6%	2,450	193,750	193,750
2	7:30	AM	445,159	6.7	13.8	92,177	5.4	15.4	1,111,504	138,500	0.139	334,700	190.8	6,600	20,280	65,859	2,230	2.0%	4,680	136,270	330,020
3	7:30	AM	445,264	10.5	24.3	92,244	6.7	22.1	1,113,504	200,000	0.200	534,700	193.8	13,680	33,960	66,129	2,700	1.7%	7,380	197,300	527,320
4	7:37	WR	445,343	7.9	32.2	92,310	6.6	28.7	1,115,191	168,700	0.169	703,400	193.9	7,080	41,040	66,288	1,590	1.1%	8,970	167,110	694,430
5	7:35	WR	445,410	6.7	38.9	92,399	8.9	37.6	1,117,009	181,800	0.182	885,200	194.2	13,680	54,720	66,469	1,810	1.3%	10,780	179,990	874,420
6	7:30	AM	445,476	6.6	45.5	92,466	6.7	44.3	1,118,485	147,600	0.148	1,032,800	185.0	6,600	61,320	66,678	2,090	1.8%	12,870	145,510	1,019,930
7	7:30	AM	445,540	6.4	51.9	92,565	9.9	54.2	1,120,369	188,400	0.188	1,221,200	192.6	13,680	75,000	66,785	1,070	0.7%	13,940	187,330	1,207,260
8	7:30	AM	445,605	6.5	58.4	92,655	9.0	63.2	1,122,110	174,100	0.174	1,395,300	187.2	7,080	82,080	66,981	1,960	1.4%	15,900	172,140	1,379,400
9	7:30	AM	445,676	7.1	65.5	92,740	8.5	71.7	1,123,869	175,900	0.176	1,571,200	187.9	13,680	95,760	67,176	1,950	1.5%	17,850	173,950	1,553,350
10	7:15	AM	445,746	7.0	72.5	92,811	7.1	78.8	1,125,453	158,400	0.158	1,729,600	187.2	13,680	109,440	67,364	1,880	1.6%	19,730	156,520	1,709,870
11	8:40	WR	445,822	7.6	80.1	92,872	6.1	84.9	1,127,056	160,300	0.160	1,889,900	195.0	6,600	116,040	67,608	2,440	1.8%	22,170	157,860	1,867,730
12	7:37	WR	445,886	6.4	86.5	92,966	9.4	94.3	1,128,772	171,600	0.172	2,061,500	181.0	13,680	129,720	67,781	1,730	1.4%	23,900	169,870	2,037,600
13	8:00	AM	445,977	9.1	95.6	93,017	5.1	99.4	1,130,311	153,900	0.154	2,215,400	180.6	13,680	143,400	67,909	1,280	1.0%	25,180	152,620	2,190,220
14	7:30	AM	446,065	8.8	104.4	93,067	5.0	104.4	1,131,905	159,400	0.159	2,374,800	192.5	7,080	150,480	68,050	1,410	1.2%	26,590	157,990	2,348,210
15	7:30	AM	446,121	5.6	110.0	93,147	8.0	112.4	1,133,438	153,300	0.153	2,528,100	187.9	6,600	157,080	68,235	1,850	1.5%	28,440	151,450	2,499,660
16	7:15	AM	446,218	9.7	119.7	93,198	5.1	117.5	1,135,055	161,700	0.162	2,689,800	182.1	13,680	170,760	68,340	1,050	0.9%	29,490	160,650	2,660,310
17	9:46	WR	446,306	8.8	128.5	93,268	7.0	124.5	1,136,819	176,400	0.176	2,866,200	186.1	7,080	177,840	68,432	920	0.7%	30,410	175,480	2,835,790
18	8:02	WR	446,379	7.3	135.8	93,330	6.2	130.7	1,138,307	148,800	0.149	3,015,000	183.7	13,680	191,520	68,515	830	0.8%	31,240	147,970	2,983,760
19	7:43	WR	446,471	9.2	145.0	93,388	5.8	136.5	1,139,965	165,800	0.166	3,180,800	184.2	6,600	198,120	68,622	1,070	0.8%	32,310	164,730	3,148,490
20	7:15	AM	446,542	7.1	152.1	93,441	5.3	141.8	1,141,295	133,000	0.133	3,313,800	178.8	7,080	205,200	68,723	1,010	1.0%	33,320	131,990	3,280,480
21	7:15	AM	446,592	5.0	157.1	93,515	7.4	149.2	1,142,674	137,900	0.138	3,451,700	185.3	6,600	211,800	68,845	1,220	1.1%	34,540	136,680	3,417,160
22	7:30	AM	446,682	9.0	166.1	93,561	4.6	153.8	1,144,165	149,100	0.149	3,600,800	182.7	13,680	225,480	68,967	1,220	1.0%	35,760	147,880	3,565,040
23	7:30	AM	446,768	8.6	174.7	93,612	5.1	158.9	1,145,667	150,200	0.150	3,751,000	182.7	7,080	232,560	69,065	980	0.9%	36,740	149,220	3,714,260
24	7:30	AM	446,828	6.0	180.7	93,685	7.3	166.2	1,147,116	144,900	0.145	3,895,900	181.6	13,680	246,240	69,200	1,350	1.2%	38,090	143,550	3,857,810
25	7:55	WR	446,880	5.2	185.9	93,785	10.0	176.2	1,148,780	166,400	0.166	4,062,300	182.5	6,600	252,840	69,316	1,160	0.9%	39,250	165,240	4,023,050
26	8:03	WR	446,951	7.1	193.0	93,825	4.0	180.2	1,149,959	117,900	0.118	4,180,200	177.0	7,080	259,920	69,385	690	0.8%	39,940	117,210	4,140,260
27	7:30	AM	446,997	4.6	197.6	93,876	5.1	185.3	1,150,998	103,900	0.104	4,284,100	178.5	6,600	266,520	69,490	1,050	1.3%	40,990	102,850	4,243,110
28	7:30	AM	447,055	5.8	203.4	93,929	5.3	190.6	1,152,196	119,800	0.120	4,403,900	179.9	7,080	273,600	69,647	1,570	1.7%	42,560	118,230	4,361,340
29	7:30	AM	447,092	3.7	207.1	94,014	8.5	199.1	1,153,506	131,000	0.131	4,534,900	179.0	6,600	280,200	69,674	270	0.3%	42,830	130,730	4,492,070
30	7:30	AM	447,167	7.5	214.6	94,066	5.2	204.3	1,154,860	135,400	0.135	4,670,300	177.7	13,680	293,880	69,794	1,200	1.1%	44,030	134,200	4,626,270
31	7:30	AM	447,234	6.7	221.3	94,125	5.9	210.2	1,156,182	132,200	0.132	4,802,500	174.9	7,080	300,960	69,923	1,290	1.3%	45,320	130,910	4,757,180
Avg.				7.1			6.8		154,919	0.155		1,000	185.1		9,708		1,462	1.20%		153,452	
Min.				3.7			4.0		103,900	0.104			174.9		6,600		270	0.26%		102,850	
Max.				10.5	221.3		10.0	210.2	200,000	0.200	4,802,500	195.0	13,680	300,960		2,700	1.99%	45,320	197,300	4,757,180	

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**Filter #1**

Date	Filtering Hours & Flows							Backwash Frequencies & Flows				Surface Wash Flows			
	F1 Hour Meter	Daily Hours	F1 Flow Meter	Daily Flow	GPM	Month to Date Flow	Daily Max. Filter Load Rate	No. of Backwashes/Day	Minutes Per Backwash	Peak Backwash Flow Rate	Backwash Volume	SW Flow Meter Read	Daily Flow	Read GPM	Month to Date Flow
	Read (Last Day, Last Mo)														
	351,211		1,117,215									116,022			
1	351,382	17.1	1,118,126	91,100	88.8	91,100	1.8	1	8	885	7,080	116,064	420	84	420
2	351,502	12.0	1,118,777	65,100	90.4	156,200	1.8	0	-	-	-	116,064	-	-	420
3	351,674	17.2	1,119,703	92,600	89.7	248,800	1.8	1	8	885	7,080	116,105	410	82	830
4	351,818	14.4	1,120,479	77,600	89.8	326,400	1.8	1	8	885	7,080	116,145	400	80	1,230
5	351,973	15.5	1,121,314	83,500	89.8	409,900	1.8	1	8	885	7,080	116,189	440	88	1,670
6	352,105	13.2	1,122,017	70,300	88.8	480,200	1.8	0	-	-	-	116,189	-	-	1,670
7	352,268	16.3	1,122,890	87,300	89.3	567,500	1.8	1	8	885	7,080	116,232	430	86	2,100
8	352,422	15.4	1,123,715	82,500	89.3	650,000	1.8	1	8	885	7,080	116,274	420	84	2,520
9	352,578	15.6	1,124,524	80,900	86.4	730,900	1.7	1	8	885	7,080	116,317	430	86	2,950
10	352,717	13.9	1,125,256	73,200	87.8	804,100	1.7	1	8	885	7,080	116,359	420	84	3,370
11	352,855	13.8	1,126,030	77,400	93.5	881,500	1.9	0	-	-	-	116,359	-	-	3,370
12	353,011	15.6	1,126,822	79,200	84.6	960,700	1.7	1	8	885	7,080	116,401	420	84	3,790
13	353,152	14.1	1,127,569	74,700	88.3	1,035,400	1.8	1	8	885	7,080	116,443	420	84	4,210
14	353,290	13.8	1,128,294	72,500	87.6	1,107,900	1.7	1	8	885	7,080	116,485	420	84	4,630
15	353,425	13.5	1,129,025	73,100	90.2	1,181,000	1.8	0	-	-	-	116,485	-	-	4,630
16	353,571	14.6	1,129,788	76,300	87.1	1,257,300	1.7	1	8	885	7,080	116,528	430	86	5,060
17	353,729	15.8	1,130,614	82,600	87.1	1,339,900	1.7	1	8	885	7,080	116,571	430	86	5,490
18	353,863	13.4	1,131,294	68,000	84.6	1,407,900	1.7	1	8	885	7,080	116,612	410	82	5,900
19	354,013	15.0	1,132,096	80,200	89.1	1,488,100	1.8	0	-	-	-	116,612	-	-	5,900
20	354,136	12.3	1,132,718	62,200	84.3	1,550,300	1.7	1	8	885	7,080	116,655	430	86	6,330
21	354,260	12.4	1,133,358	64,000	86.0	1,614,300	1.7	0	-	-	-	116,655	-	-	6,330
22	354,395	13.5	1,134,071	71,300	88.0	1,685,600	1.7	1	8	885	7,080	116,696	410	82	6,740
23	354,533	13.8	1,134,778	70,700	85.4	1,756,300	1.7	1	8	885	7,080	116,739	430	86	7,170
24	354,664	13.1	1,135,437	65,900	83.8	1,822,200	1.7	1	8	885	7,080	116,780	410	82	7,580
25	354,816	15.2	1,136,245	80,800	88.6	1,903,000	1.8	0	-	-	-	116,780	-	-	7,580
26	354,926	11.0	1,136,803	55,800	84.5	1,958,800	1.7	1	8	885	7,080	116,822	420	84	8,000
27	355,022	9.6	1,137,310	50,700	88.0	2,009,500	1.7	0	-	-	-	116,822	-	-	8,000
28	355,134	11.2	1,137,886	57,600	85.7	2,067,100	1.7	1	8	885	7,080	116,864	420	84	8,420
29	355,256	12.2	1,138,505	61,900	84.6	2,129,000	1.7	0	-	-	-	116,864	-	-	8,420
30	355,382	12.6	1,139,166	66,100	87.4	2,195,100	1.7	1	8	885	7,080	116,906	420	84	8,840
31	355,506	12.4	1,139,790	62,400	83.9	2,257,500	1.7	1	8	885	7,080	116,948	420	84	9,260
Avg.		13.9		72,823	87.5		1.7	1	8		7,080		421	84	
Min.		9.6		50,700	83.8		1.7	0	8		7,080		400	80	
Max.	429.5	17.2		92,600	93.5	2,257,500	1.9	1	8		7,080	155,760	440	88	9,260

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**Filter #2**

Date	Read (Last Day Last Mo)	Filtering Hours & Flows						Backwash Frequencies & Flows				Surface Wash Flows				
		F2 Hour Meter	Daily Hours	F2 Flow Meter	Daily Flow	GPM	Month to Date Flow	Daily Max. Filter Load Rate	No. of Backwashes/Day	Minutes Per Backwash	Peak Backwash Flow Rate	Backwash Volume	SW Flow Meter Read	Daily Flow	Read Flow Rate GPM	Month to Date Flow
		930,445		1,131,736									121,028			
1		930,615	17.0	1,132,648	91,200	89.4	91,200	1.8	1	8	825	6,600	121,067	390	78	390
2		930,734	11.9	1,133,285	63,700	89.2	154,900	1.8	1	8	825	6,600	121,106	390	78	780
3		930,907	17.3	1,134,212	92,700	89.3	247,600	1.8	1	8	825	6,600	121,145	390	78	1,170
4		931,051	14.4	1,135,003	79,100	91.6	326,700	1.8	0	-	-	-	121,145	-	-	1,170
5		931,206	15.5	1,135,839	83,600	89.9	410,300	1.8	1	8	825	6,600	121,184	390	78	1,560
6		931,338	13.2	1,136,526	68,700	86.7	479,000	1.7	1	8	825	6,600	121,224	400	80	1,960
7		931,500	16.2	1,137,396	87,000	89.5	566,000	1.8	1	8	825	6,600	121,263	390	78	2,350
8		931,656	15.6	1,138,200	80,400	85.9	646,400	1.7	0	-	-	-	121,263	-	-	2,350
9		931,811	15.5	1,139,010	81,000	87.1	727,400	1.7	1	8	825	6,600	121,301	380	76	2,730
10		931,951	14.0	1,139,740	73,000	86.9	800,400	1.7	1	8	825	6,600	121,341	400	80	3,130
11		932,088	13.7	1,140,469	72,900	88.7	873,300	1.8	1	8	825	6,600	121,380	390	78	3,520
12		932,244	15.6	1,141,251	78,200	83.5	951,500	1.7	1	8	825	6,600	121,420	400	80	3,920
13		932,385	14.1	1,141,962	71,100	84.0	1,022,600	1.7	1	8	825	6,600	121,459	390	78	4,310
14		932,524	13.9	1,142,683	72,100	86.5	1,094,700	1.7	0	-	-	-	121,459	-	-	4,310
15		932,658	13.4	1,143,372	68,900	85.7	1,163,600	1.7	1	8	825	6,600	121,499	400	80	4,710
16		932,803	14.5	1,144,096	72,400	83.2	1,236,000	1.7	1	8	825	6,600	121,537	380	76	5,090
17		932,962	15.9	1,144,905	80,900	84.8	1,316,900	1.7	0	-	-	-	121,537	-	-	5,090
18		933,097	13.5	1,145,597	69,200	85.4	1,386,100	1.7	1	8	825	6,600	121,577	400	80	5,490
19		933,246	14.9	1,146,333	73,600	82	1,459,700	1.6	1	8	825	6,600	121,617	400	80	5,890
20		933,369	12.3	1,146,940	60,700	82.2	1,520,400	1.6	0	-	-	-	121,617	-	-	5,890
21		933,494	12.5	1,147,577	63,700	84.9	1,584,100	1.7	1	8	825	6,600	121,656	390	78	6,280
22		933,628	13.4	1,148,236	65,900	82.0	1,650,000	1.6	1	8	825	6,600	121,695	390	78	6,670
23		933,766	13.8	1,148,922	68,600	82.9	1,718,600	1.6	0	-	-	-	121,695	-	-	6,670
24		933,898	13.2	1,149,594	67,200	84.8	1,785,800	1.7	1	8	825	6,600	121,734	390	78	7,060
25		934,049	15.1	1,150,336	74,200	81.9	1,860,000	1.6	1	8	825	6,600	121,774	400	80	7,460
26		934,160	11.1	1,150,875	53,900	80.9	1,913,900	1.6	0	-	-	-	121,774	-	-	7,460
27		934,255	9.5	1,151,341	46,600	81.8	1,960,500	1.6	1	8	825	6,600	121,813	390	78	7,850
28		934,367	11.2	1,151,882	54,100	80.5	2,014,600	1.6	0	-	-	-	121,813	-	-	7,850
29		934,489	12.2	1,152,492	61,000	83.3	2,075,600	1.7	1	8	825	6,600	121,853	400	80	8,250
30		934,615	12.6	1,153,090	59,800	79.1	2,135,400	1.6	1	8	825	6,600	121,891	380	76	8,630
31		934,740	12.5	1,153,705	61,500	82.0	2,196,900	1.6	0	-	-	-	121,891	-	-	8,630
Avg.			13.9		70,868	85.0		1.7	1	8		6,600		392	78	
Min.			9.5		46,600	79.1		1.6	0	8		6,600		380	76	
Max.		429.5	17.3		92,700	91.6	2,196,900	1.8	1	8		6,600	145,200	400	80	8,630



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**Combined**

Date	Read (Last Day Last Mo)	Backwash Flow			Filter Effluent Flow			
		BW Flow Meter Read	BW Basin Flow Rate (Metered GPM)	Month to Date Flow	Combined Filter Effluent GPM*	Daily Combined Filter Effluent Flow	MTD Combined Filter Effluent Flow	
	699,919							
1		700,027		10,800	10,800	178	182,300	182,300
2		700,079		5,200	16,000	180	128,800	311,100
3		700,187		10,800	26,800	179	185,300	496,400
4		700,241		5,400	32,200	181	156,700	653,100
5		700,348		10,700	42,900	180	167,100	820,200
6		700,400		5,200	48,100	176	139,000	959,200
7		700,508		10,800	58,900	179	174,300	1,133,500
8		700,561		5,300	64,200	175	162,900	1,296,400
9		700,669		10,800	75,000	174	161,900	1,458,300
10		700,776		10,700	85,700	175	146,200	1,604,500
11		700,829		5,300	91,000	182	150,300	1,754,800
12		700,935		10,600	101,600	168	157,400	1,912,200
13		701,043		10,800	112,400	172	145,800	2,058,000
14		701,097		5,400	117,800	174	144,600	2,202,600
15		701,149		5,200	123,000	176	142,000	2,344,600
16		701,257		10,800	133,800	170	148,700	2,493,300
17		701,311		5,400	139,200	172	163,500	2,656,800
18		701,418		10,700	149,900	170	137,200	2,794,000
19		701,471		5,300	155,200	171	153,800	2,947,800
20		701,525		5,400	160,600	167	122,900	3,070,700
21		701,577		5,200	165,800	171	127,700	3,198,400
22		701,686		10,900	176,700	170	137,200	3,335,600
23		701,740		5,400	182,100	168	139,300	3,474,900
24		701,847		10,700	192,800	169	133,100	3,608,000
25		701,900		5,300	198,100	171	155,000	3,763,000
26		701,955		5,500	203,600	165	109,700	3,872,700
27		702,007		5,200	208,800	170	97,300	3,970,000
28		702,062		5,500	214,300	166	111,700	4,081,700
29		702,115		5,300	219,600	168	122,900	4,204,600
30		702,222		10,700	230,300	167	125,900	4,330,500
31		702,277		5,500	235,800	166	123,900	4,454,400
Avg.		####		7,606			143,690	
Min.		0		5,200			97,300	
Max.		0		10,900	235,800		185,300	4,454,400

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Date	Gross Plant Production Flow					Sodium Hypo-chlorite & H <sub>2</sub> O Flow			(Meter Installed) Clarifier Knock Down & H <sub>2</sub> O Flow			(Metered) Hydrant Flushing H <sub>2</sub> O Flow		(Metered) Filter Surface Wash Flow		(Meter Installed) DB Spicket		Net Plant Production Flow			
	Read	Production Gallons	Million Gallons	Daily Calculated Flow Rate (gpm)	Production Gallons M-T-D	Read	Chem. Makeup Water Daily Flow	Chem. Makeup Water MTD Flow	Read	Clarifier Sprinkler Flow	Month to Date Clarifier	Average Daily Hydrant Flushing Flow	Month to Date Hydrant Flushing Flow	Daily Filter Surface Wash Flow	Month to Date Filter Surface Wash Flow	Read	DB Spicket Flow	Month to Date DB Spicket	Daily Flow Less Treatment Consumption	Million Gallons	MTD Flow Less Treatment Consumption
	Last Day Last Mo																				
	4,442,505					23,729			249,877							56,688					
1	4,444,056	155,100	0.155	213.6	155,100	23,732	22	22	250,162	2,132	2,132	-	-	810	810	56,688	0	-	152,136	0.152	152,136
2	4,445,178	112,200	0.112	210.1	267,300	23,732	0	22	250,391	1,713	3,845	-	-	390	1,200	56,688	0	-	110,097	0.110	262,233
3	4,446,724	154,600	0.155	209.5	421,900	23,810	583	606	250,643	1,885	5,730	-	-	800	2,000	56,688	0	-	151,332	0.151	413,564
4	4,448,121	139,700	0.140	211.7	561,600	23,900	673	1,279	250,884	1,803	7,532	-	-	400	2,400	56,688	0	-	136,824	0.137	550,389
5	4,449,520	139,900	0.140	210.1	701,500	23,902	15	1,294	251,202	2,379	9,911	-	-	830	3,230	56,688	0	-	136,676	0.137	687,065
6	4,450,707	118,700	0.119	201.9	820,200	23,902	0	1,294	251,510	2,304	12,215	-	-	400	3,630	56,688	0	-	115,996	0.116	803,061
7	4,452,142	143,500	0.144	208.0	963,700	23,932	224	1,518	251,822	2,334	14,549	-	-	820	4,450	56,688	0	-	140,122	0.140	943,183
8	4,453,587	144,500	0.145	205.8	1,108,200	23,935	22	1,541	252,137	2,356	16,905	-	-	420	4,870	56,688	0	-	141,701	0.142	1,084,884
9	4,454,923	133,600	0.134	206.2	1,241,800	23,936	7	1,548	252,453	2,364	19,268	-	-	810	5,680	56,701	97	97	130,322	0.130	1,215,206
10	4,456,125	120,200	0.120	204.4	1,362,000	24,002	494	2,042	252,772	2,386	21,655	-	-	820	6,500	56,701	0	97	116,500	0.117	1,331,706
11	4,457,455	133,000	0.133	223.9	1,495,000	24,048	344	2,386	253,118	2,588	24,243	-	-	390	6,890	56,701	0	97	129,678	0.130	1,461,384
12	4,458,675	122,000	0.122	190.0	1,617,000	24,048	0	2,386	253,371	1,892	26,135	-	-	820	7,710	56,701	0	97	119,288	0.119	1,580,672
13	4,459,955	128,000	0.128	203.2	1,745,000	24,049	7	2,394	253,611	1,795	27,930	8,976	8,976	810	8,520	56,701	0	97	116,411	0.116	1,697,083
14	4,461,114	115,900	0.116	205.5	1,860,900	24,051	15	2,409	253,838	1,698	29,628	7,854	16,830	420	8,940	56,701	0	97	105,913	0.106	1,802,996
15	4,462,341	122,700	0.123	204.5	1,983,600	24,055	30	2,438	254,069	1,728	31,356	5,610	22,440	400	9,340	56,701	0	97	114,932	0.115	1,917,928
16	4,463,563	122,200	0.122	201.7	2,105,800	24,055	0	2,438	254,298	1,713	33,069	-	22,440	810	10,150	56,701	0	97	119,677	0.120	2,037,605
17	4,464,930	136,700	0.137	203.4	2,242,500	24,056	7	2,446	254,550	1,885	34,954	-	22,440	430	10,580	56,701	0	97	134,378	0.134	2,171,983
18	4,466,029	109,900	0.110	205.8	2,352,400	24,056	0	2,446	254,760	1,571	36,525	-	22,440	810	11,390	56,701	0	97	107,519	0.108	2,279,502
19	4,467,311	128,200	0.128	203.5	2,480,600	24,057	7	2,453	254,984	1,676	38,200	-	22,440	400	11,790	56,701	0	97	126,117	0.126	2,405,619
20	4,468,339	102,800	0.103	201.6	2,583,400	24,060	22	2,476	255,205	1,653	39,853	-	22,440	430	12,220	56,701	0	97	100,694	0.101	2,506,313
21	4,469,428	108,900	0.109	203.9	2,692,300	24,061	7	2,483	255,432	1,698	41,551	-	22,440	390	12,610	56,716	112	209	106,692	0.107	2,613,006
22	4,470,600	117,200	0.117	203.5	2,809,500	24,062	7	2,491	255,749	2,371	43,923	-	22,440	800	13,410	56,716	0	209	114,021	0.114	2,727,027
23	4,471,698	109,800	0.110	205.6	2,919,300	24,147	636	3,127	256,108	2,685	46,608	-	22,440	430	13,840	56,716	0	209	106,049	0.106	2,833,076
24	4,472,800	110,200	0.110	204.1	3,029,500	24,148	7	3,134	256,441	2,491	49,099	-	22,440	800	14,640	56,716	0	209	106,902	0.107	2,939,978
25	4,474,084	128,400	0.128	203.8	3,157,900	24,148	0	3,134	256,789	2,603	51,702	-	22,440	400	15,040	56,716	0	209	125,397	0.125	3,065,375
26	4,474,989	90,500	0.091	201.1	3,248,400	24,149	7	3,142	257,129	2,543	54,245	-	22,440	420	15,460	56,716	0	209	87,529	0.088	3,152,904
27	4,475,824	83,500	0.084	201.7	3,331,900	24,149	0	3,142	257,454	2,431	56,676	-	22,440	390	15,850	56,716	0	209	80,679	0.081	3,233,583
28	4,476,735	91,100	0.091	197.2	3,423,000	24,150	7	3,149	257,747	2,192	58,868	-	22,440	420	16,270	56,716	0	209	88,481	0.088	3,322,064
29	4,477,759	102,400	0.102	205.6	3,525,400	24,151	7	3,157	258,026	2,087	60,955	-	22,440	400	16,670	56,716	0	209	99,906	0.100	3,421,969
30	4,478,803	104,400	0.104	200.0	3,629,800	24,152	7	3,164	258,309	2,117	63,071	-	22,440	800	17,470	56,716	0	209	101,476	0.101	3,523,445
31	4,479,812	100,900	0.101	205.1	3,730,700	24,160	60	3,224	258,590	2,102	65,173	-	22,440	420	17,890	56,716	0	209	98,318	0.098	3,621,763
Avg.		120,345	0.120	205.0			104		2,102			7,480		577			7		116,831		
Min.		83,500	0.084	190.0			0		1,571			5,610		390			0		80,679		
Max.		155,100	0.155	223.9	3,730,700		623	3,224	2,685	65,173		8,976	22,440	830	17,890		112	209	152,136		3,621,763

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Date	Zone 1 (High Service Pumps @ Treatment Plant)							Zone 2 (Located at Zone 1 Booster Pump Station)											Zone 3 (Located at Zone 1 Booster Pump Station)										PSI		
	Hours & Flow Rate							Hours						Flow					Hours						Flow						
	Pump 1 Read	Daily Hours	M-T-D Hours	Pump 2 Read	Daily Hours	M-T-D Hours	Daily Calculated Flow (gpm)	Pump 1 Read	Daily Hours	M-T-D Hours	Pump 2 Read	Daily Hours	M-T-D Hours	Fire Pump Read	Daily Hours	M-T-D Hours	Flow Meter Read	Daily Calculated Flow (gpm)	Daily Flow	M-T-D Flow	Pump 1 Read	Daily Hours	M-T-D Hours	Pump 2 Read	Daily Hours	M-T-D Hours	Flow Meter Read	Daily Calculated		Daily Flow	M-T-D Flow
Last Day Last Mo	28,790			130,376				4,007.4			5,600.8			2,749.2			105,287				6,530.3			2,312.1			775,303				
1	28,849	5.9	5.9	130,438	6.2	6.2	213.6	4,008.2	0.8	0.8	5,601.7	0.9	0.9	2,749.2	-	-	105,465	174.5	17,800	17,800	6,530.5	0.2	0.2	2,312.4	0.3	0.3	775,352	163	4,900	4,900	63
2	28,890	4.1	10.0	130,486	4.8	11.0	210.1	4,009.0	0.8	1.6	5,602.7	1.0	1.9	2,749.2	-	0.0	105,641	163.0	17,600	35,400	6,530.8	0.3	0.5	2,312.7	0.3	0.6	775,403	142	5,100	10,000	79
3	28,962	7.2	17.2	130,537	5.1	16.1	209.5	4,009.9	0.9	2.5	5,603.6	0.9	2.8	2,749.2	-	0.0	105,826	171.3	18,500	53,900	6,531.1	0.3	0.8	2,313.0	0.3	0.9	775,455	144	5,200	15,200	77
4	29,013	5.1	22.3	130,596	5.9	22.0	211.7	4,010.8	0.9	3.4	5,604.5	0.9	3.7	2,749.2	-	0.0	106,006	166.7	18,000	71,900	6,531.6	0.5	1.3	2,313.4	0.4	1.3	775,528	135	7,300	22,500	63
5	29,074	6.1	28.4	130,646	5.0	27.0	210.1	4,011.7	0.9	4.3	5,605.4	0.9	4.6	2,749.2	-	0.0	106,182	163.0	17,600	89,500	6,531.8	0.2	1.5	2,313.7	0.3	1.6	775,574	153	4,600	27,100	65
6	29,122	4.8	33.2	130,696	5.0	32.0	201.9	4,012.5	0.8	5.1	5,605.4	-	4.6	2,749.2	-	0.0	106,269	181.2	8,700	98,200	6,532.0	0.2	1.7	2,313.8	0.1	1.7	775,606	178	3,200	30,300	60
7	29,189	6.7	39.9	130,744	4.8	36.8	208.0	4,013.4	0.9	6.0	5,606.3	0.9	5.5	2,749.2	-	0.0	106,448	165.7	17,900	116,100	6,532.5	0.5	2.2	2,314.4	0.6	2.3	775,691	129	8,500	38,800	64
8	29,236	4.7	44.6	130,814	7.0	43.8	205.8	4,014.2	0.8	6.8	5,607.2	0.9	6.4	2,749.2	-	0.0	106,618	166.7	17,000	133,100	6,532.8	0.3	2.5	2,314.6	0.2	2.5	775,739	160	4,800	43,600	67
9	29,302	6.6	51.2	130,856	4.2	48.0	206.2	4,015.1	0.9	7.7	5,608.1	0.9	7.3	2,749.2	-	0.0	106,794	163.0	17,600	150,700	6,533.1	0.3	2.8	2,315.0	0.4	2.9	775,795	133	5,600	49,200	77
10	29,347	4.5	55.7	130,909	5.3	53.3	204.4	4,016.0	0.9	8.6	5,608.8	0.7	8.0	2,749.2	-	0.0	106,956	168.8	16,200	166,900	6,533.4	0.3	3.1	2,315.2	0.2	3.1	775,842	157	4,700	53,900	77
11	29,400	5.3	61.0	130,955	4.6	57.9	223.9	4,016.8	0.8	9.4	5,609.6	0.8	8.8	2,749.2	-	0.0	107,126	177.1	17,000	183,900	6,533.7	0.3	3.4	2,315.5	0.3	3.4	775,890	133	4,800	58,700	64
12	29,447	4.7	65.7	131,015	6.0	63.9	190.0	4,017.7	0.9	10.3	5,610.5	0.9	9.7	2,749.2	-	0.0	107,308	168.5	18,200	202,100	6,534.0	0.3	3.7	2,315.9	0.4	3.8	775,957	160	6,700	65,400	69
13	29,515	6.8	72.5	131,052	3.7	67.6	203.2	4,017.7	-	10.3	5,611.3	0.8	10.5	2,749.2	-	0.0	107,390	170.8	8,200	210,300	6,534.2	0.2	3.9	2,316.0	0.1	3.9	775,979	122	2,200	67,600	62
14	29,549	3.4	75.9	131,112	6.0	73.6	205.5	4,018.6	0.9	11.2	5,611.4	0.1	10.6	2,749.2	-	0.0	107,474	140.0	8,400	218,700	6,534.5	0.3	4.2	2,316.3	0.3	4.2	776,028	136	4,900	72,500	67
15	29,613	6.4	82.3	131,148	3.6	77.2	204.5	4,019.4	0.8	12.0	5,612.3	0.9	11.5	2,749.2	-	0.0	107,653	175.5	17,900	236,600	6,534.6	0.1	4.3	2,316.5	0.2	4.4	776,063	194	3,500	76,000	64
16	29,678	6.5	88.8	131,184	3.6	80.8	201.7	4,020.3	0.9	12.9	5,613.4	1.1	12.6	2,749.2	-	0.0	107,850	164.2	19,700	256,300	6,535.0	0.4	4.7	2,316.9	0.4	4.8	776,129	138	6,600	82,600	64
17	29,739	6.1	94.9	131,235	5.1	85.9	203.4	4,021.1	0.8	13.7	5,615.1	1.7	14.3	2,749.2	-	0.0	108,101	167.3	25,100	281,400	6,535.3	0.3	5.0	2,317.1	0.2	5.0	776,171	140	4,200	86,800	61
18	29,787	4.8	99.7	131,276	4.1	90.0	205.8	4,022.0	0.9	14.6	5,615.1	-	14.3	2,749.2	-	0.0	108,193	170.4	9,200	290,600	6,535.6	0.3	5.3	2,317.5	0.4	5.4	776,225	129	5,400	92,200	65
19	29,830	4.3	104.0	131,338	6.2	96.2	203.5	4,022.9	0.9	15.5	5,616.0	0.9	15.2	2,749.2	-	0.0	108,370	163.9	17,700	308,300	6,535.9	0.3	5.6	2,317.7	0.2	5.6	776,276	170	5,100	97,300	61
20	29,868	3.8	107.8	131,385	4.7	100.9	201.6	4,023.7	0.8	16.3	5,616.8	0.8	16.0	2,749.2	-	0.0	108,542	179.2	17,200	325,500	6,536.2	0.3	5.9	2,318.1	0.4	6.0	776,333	136	5,700	103,000	61
21	29,917	4.9	112.7	131,425	4.0	104.9	203.9	4,023.7	-	16.3	5,617.7	0.9	16.9	2,749.2	-	0.0	108,630	163.0	8,800	334,300	6,536.4	0.2	6.1	2,318.2	0.1	6.1	776,362	161	2,900	105,900	74
22	29,951	3.4	116.1	131,487	6.2	111.1	203.5	4,024.6	0.9	17.2	5,618.6	0.9	17.8	2,749.2	-	0.0	108,802	159.3	17,200	351,500	6,536.7	0.3	6.4	2,318.5	0.3	6.4	776,411	136	4,900	110,800	73
23	30,003	5.2	121.3	131,524	3.7	114.8	205.6	4,025.4	0.8	18.0	5,619.5	0.9	18.7	2,749.2	-	0.0	108,977	171.6	17,500	369,000	6,536.9	0.2	6.6	2,318.8	0.3	6.7	776,457	153	4,600	115,400	67
24	30,042	3.9	125.2	131,575	5.1	119.9	204.1	4,026.3	0.9	18.9	5,620.4	0.9	19.6	2,749.2	-	0.0	109,153	163.0	17,600	386,600	6,537.2	0.3	6.9	2,319.1	0.3	7.0	776,495	106	3,800	119,200	65
25	30,080	3.8	129.0	131,642	6.7	126.6	203.8	4,027.1	0.8	19.7	5,621.3	0.9	20.5	2,749.2	-	0.0	109,330	173.5	17,700	404,300	6,537.7	0.5	7.4	2,319.6	0.5	7.5	776,585	150	9,000	128,200	72
26	30,130	5.0	134.0	131,667	2.5	129.1	201.1	4,027.5	0.4	20.1	5,621.3	-	20.5	2,749.2	-	0.0	109,368	158.3	3,800	408,100	6,537.8	0.1	7.5	2,319.7	0.1	7.6	776,606	175	2,100	130,300	72
27	30,163	3.3	137.3	131,703	3.6	132.7	201.7	4,027.8	0.3	20.4	5,621.3	-	20.5	2,749.5	0.3	0.3	109,439	197.2	7,100	415,200	6,538.0	0.2	7.7	2,319.8	0.1	7.7	776,631	139	2,500	132,800	63
28	30,200	3.7	141.0	131,743	4.0	136.7	197.2	4,027.8	-	20.4	5,622.2	0.9	21.4	2,749.5	-	0.3	109,529	166.7	9,000	424,200	6,538.2	0.2	7.9	2,320.1	0.3	8.0	776,682	170	5,100	137,900	78
29	30,237	3.7	144.7	131,789	4.6	141.3	205.6	4,028.6	0.8	21.2	5,623.1	0.9	22.3	2,749.5	-	0.3	109,704	171.6	17,500	441,700	6,538.5	0.3	8.2	2,320.3	0.2	8.2	776,717	117	3,500	141,400	62
30	30,290	5.3	150.0	131,823	3.4	144.7	200.0	4,029.5	0.9	22.1	5,623.1	-	22.3	2,749.5	-	0.3	109,790	159.3	8,600	450,300	6,538.7	0.2	8.4	2,320.6	0.3	8.5	776,756	130	3,900	145,300	70
31	30,332	4.2	154.2	131,863	4.0	148.7	205.1	4,030.4	0.9	23.0	5,624.0	0.9	23.2	2,749.5	-	0.3	109,965	162.0	17,500	467,800	6,538.8	0.1	8.5	2,320.7	0.1	8.6	776,780	200	2,400	147,700	80
Avg.		5.0			4.8		205.0		0.8		0.9		0.3				167.2	15.090			0.3			0.3		148	4.765			68	
Min		3.3			2.5		190.0		0.3		0.1		0.3				140.0	3.800			0.1			0.1		106	2.100			60	
Max		7.2	154.2		7.0	148.7	223.2		0.9	23.0	1.7	23.2		0.3	0.3		197.2	25.100	467.800		0.5	8.5		0.6	8.6	200	9.000	147.700		80	

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Bulk Inventory

Sodium Hypochlorite-Pre/Secondary Disinfection

Sodium Hypochlorite-Post/Primary Disinfection

Date	Bulk Inventory		Sodium Hypochlorite-Pre/Secondary Disinfection										Sodium Hypochlorite-Post/Primary Disinfection										Zone 1 3378 West-lake Ct. CL <sub>2</sub> Res.		Zone 1 8405 Palace Dr. CL <sub>2</sub> Res.		Zone 2 200K Gal. Tank CL <sub>2</sub> Res.		Zone 3 100K Gal. Tank CL <sub>2</sub> Res.		
	Bulk CL (total gals on hand)	Daily Total Gals. Used	Total Gals Used MTD	Pre-Clarif. Res. a.m.	Pre-Disinfection Res. a.m.	Pre-Disinfection Res. p.m.	Total Gals Used Daily	Total Gals Used MTD	Pump Setting (speed & stroke)	Wkly Using Calibration Cylinder Calculate Chem. Flow Rate ml/min	gal. per hr.	Dosage mg/L	Pre CL17 Res. a.m.	Pre CL17 Res. p.m.	Post CL17 Res. a.m.	Post CL17 Res. p.m.	Daily Total Gals. Used	Total Gals Used MTD	Pump Setting (speed & stroke)	Wkly Using Calibration Cylinder Calculate Chem. Flow Rate ml/min	gal. per hr.	Dosage mg/L	Added Disinfectant (=tab & g=gal) Y or N	Amount Added	Added Disinfectant (=tab & g=gal) Y or N	Amount Added					
1	380	370.8	9.2	9.2	1.05	0.06	0.05	4.0	4.0	12 40	14.0	0.22	2.40	3.64	3.82	1.47	1.46	5.2	5.2	2.25	19.5	0.31	3.38	1.50	1.35	0.78		1.40			
2		364.5	6.3	15.5	1.23	0.08	0.05	2.8	6.8	12 40	14.0	0.22	2.40	3.12	3.08	1.42	1.42	3.5	3.5	2.25	19.5	0.31	3.39	1.52	1.37	0.75		1.37			
3	356	355.5	9.0	24.5	1.23	0.09	0.08	4.0	10.8	12 40	14.0	0.22	2.37	3.06	3.33	1.43	1.40	5.0	8.5	2.25	20.0	0.32	3.44	1.62	1.29	0.67		1.41			
4		347.6	7.9	32.4	1.22	0.11	0.06	3.5	14.3	12 40	14.0	0.22	2.36	3.45	2.88	1.39	1.39	4.4	12.9	2.25	20.0	0.32	3.44	1.48	1.27	0.63		1.32			
5		339.7	7.9	40.3	1.26	0.17	0.02	3.5	17.8	12 40	14.0	0.22	2.36	3.23	2.94	1.43	1.39	4.4	17.3	2.25	20.0	0.32	3.43	1.43	1.20	0.60		1.28			
6		332.7	7.0	47.3	1.11	0.20	0.17	3.0	20.8	12 40	14.0	0.22	2.48	3.20	3.51	1.42	1.46	4.0	21.3	2.25	20.0	0.32	3.60	1.45	1.28	0.53		1.10			
7		324.1	8.6	55.9	1.39	0.21	0.15	3.8	24.6	12 40	14.0	0.22	2.38	3.21	3.28	1.45	1.45	4.9	26.2	2.25	20.0	0.32	3.46	1.49	1.36	0.53		1.38			
8		315.8	8.3	64.2	1.49	0.26	0.22	3.5	28.1	12 40	14.0	0.22	2.45	3.76	3.32	1.44	1.49	4.8	31.0	2.25	20.0	0.32	3.56	1.38	1.38	0.53		1.24			
9		306.7	9.1	73.4	1.26	0.11	0.16	3.5	31.6	12 40	14.0	0.22	2.44	3.01	2.77	1.48	1.50	4.6	35.6	2.25	20.0	0.32	3.55	1.66	1.34	0.48	Y	1.0	1.46		
10	295	299.7	7.0	80.4	1.31	0.19	0.11	3.0	34.6	12 40	15.0	0.23	2.56	2.94	2.78	1.44	1.44	4.0	39.6	3.0	19.0	0.30	3.34	1.47	1.34	1.06		1.36			
11		292.5	7.2	87.6	1.04	0.09	0.12	3.2	37.8	12 40	15.0	0.23	2.46	2.73	3.03	1.46	1.47	4.0	43.6	3.0	19.0	0.30	3.20	1.51	1.32	0.97		1.35			
12		284.4	8.1	95.7	1.28	0.18	0.02	3.5	41.3	12 40	15.0	0.23	2.65	2.92	2.88	1.48	1.49	4.6	48.2	3.0	19.0	0.30	3.45	1.57	1.34	0.89		1.37			
13		277.5	6.9	102.6	1.29	0.23	0.05	3.1	44.4	12 40	15.0	0.23	2.65	2.85	3.12	1.47	1.47	3.8	52.0	3.0	19.0	0.30	3.46	1.54	1.34	0.84		1.12			
14		270.4	7.1	109.7	1.03	0.15	0.08	3.2	47.6	12 40	15.0	0.23	2.49	3.24	2.92	1.44	1.46	3.9	55.9	3.0	19.0	0.30	3.25	1.46	1.28	0.77		1.23			
15		263.4	7.0	116.7	1.57	0.20	0.26	3.1	50.7	12 40	15.0	0.23	2.55	2.90	2.99	1.42	1.41	3.9	59.8	3.0	19.0	0.30	3.33	1.50	1.36	0.75		1.21			
16	562	561.7	7.7	124.4	1.50	0.28	0.10	3.5	54.2	12 40	16.0	0.25	2.86	3.10	2.88	1.42	1.43	4.2	64.0	3.0	20.0	0.32	3.66	1.51	1.31	0.73		1.31			
17		553.3	8.4	132.8	1.45	0.08	0.07	3.8	58.0	12 40	16.0	0.25	2.80	3.28	2.53	1.41	1.41	4.6	68.6	3.0	20.0	0.32	3.58	1.49	1.35	0.66		1.30			
18		546.4	6.9	139.7	1.51	0.24	0.05	3.0	61.0	12 40	16.0	0.25	2.84	3.13	3.73	1.48	1.50	3.9	72.5	3.0	20.0	0.32	3.63	1.49	1.27	0.65		1.30			
19		538.6	7.8	147.5	1.40	0.18	0.14	3.5	64.5	12 40	16.0	0.25	2.83	3.49	3.48	1.58	1.61	4.3	76.8	3.0	20.0	0.32	3.62	1.64	1.52	0.66		1.43			
20		532.3	6.3	153.8	1.72	0.14	0.27	2.8	67.3	12 40	16.0	0.25	2.91	2.74	3.39	1.56	1.62	3.5	80.3	3.0	20.0	0.32	3.73	1.73	1.47	0.65		1.45			
21		526.1	6.2	160.0	1.56	0.37	0.13	3.0	70.3	9 40	13.0	0.19	2.14	2.50	2.35	1.46	1.41	3.2	83.5	2.5	15.0	0.24	2.70	1.69	1.42	0.62		1.43			
22		520.2	5.9	165.9	1.52	0.19	0.03	2.9	73.2	9 40	13.0	0.19	2.17	2.57	3.05	1.31	1.29	3.0	86.5	2.5	15.0	0.24	2.74	1.44	1.40	0.61		1.35			
23		513.8	6.4	172.3	1.43	0.11	0.26	2.8	76.0	9 40	13.0	0.19	2.17	3.52	2.56	1.46	1.52	3.6	90.1	2.75	15.0	0.24	2.74	1.48	1.29	0.62		1.35			
24	509	508.3	5.4	177.7	1.45	0.18	0.30	2.3	78.2	9 40	13.0	0.19	2.18	2.53	3.01	1.41	1.39	3.2	93.3	2.5	15.0	0.24	2.75	1.65	1.34	0.57		1.39			
25		501.9	6.4	184.1	1.44	0.15	0.20	3.0	81.2	9 40	13.0	0.19	2.17	2.83	2.44	1.33	1.37	3.4	96.7	2.5	15.0	0.24	2.74	1.50	1.22	0.60		1.28			
26		497.5	4.4	188.5	1.37	0.22	0.29	2.1	83.3	9 40	13.0	0.19	2.24	2.84	2.78	1.27	1.28	2.3	99.0	2.5	15.0	0.24	2.82	1.34	1.18	0.54		1.19			
27		493.5	4.0	192.5	1.64	0.23	0.06	1.9	85.2	9 40	13.0	0.19	2.22	2.60	2.88	1.25	1.29	2.1	101.1	2.75	17.5	0.28	3.27	1.21	1.05	0.54		1.07			
28		488.3	5.2	197.7	1.61	0.18	0.24	2.4	87.6	9 40	13.0	0.19	2.20	2.86	2.56	1.39	1.41	2.8	103.9	2.75	17.5	0.28	3.24	1.33	1.00	0.49		1.16			
29		482.6	5.7	203.4	1.60	0.28	0.12	2.6	90.2	9 40	13.0	0.19	2.21	2.97	2.92	1.47	1.47	3.1	107.0	2.75	17.5	0.28	3.26	1.52	1.26	0.47		1.12			
30		476.7	5.9	209.3	1.31	0.19	0.21	2.7	92.9	9 40	13.0	0.19	2.23	3.20	3.28	1.50	1.52	3.2	110.2	2.75	17.5	0.28	3.28	1.53	1.23	0.48		1.23			
31	470	471.2	5.5	214.8	1.52	0.14	0.21	2.6	95.5	9 40	14.0	0.22	2.62	2.66	2.90	1.45	1.45	2.9	113.1	2.75	17.5	0.28	3.34	1.64	1.35	0.49		1.30			
Avg.		6.93			1.38	0.18	0.14	3.08			14.2	0.22	2.44	3.03	3.01	1.43	1.44	3.82			18.4	0.29	3.30	1.51	1.31	0.65		1.0	1.30		####
Min.	470	4.00			1.03	0.06	0.02	1.90			13.0	0.19	2.14	2.50	2.35	1.25	1.28	2.10			15.0	0.24	2.70	1.21	1.00	0.47		1.00	1.07		0.00
Max.		9.20	214.80		1.72	0.37	0.30	4.00	95.50		16.0	0.25	2.91	3.76	3.82	1.58	1.62	5.20	118.30		20.0	0.32	3.73	1.73	1.52	1.06		1.00	1.46		0.00

Buckingham Park Water District  
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Nethelometric Turbidity Units

CT Criteria

Coagulant Usage

Coagulant Aid Usage

Date	Nethelometric Turbidity Units			CT Criteria			Coagulant Usage							Coagulant Aid Usage																	
	Raw NTU (Peak) a.m.	Raw NTU (Peak) p.m.	Settled NTU (Peak) a.m.	Settled NTU (Peak) p.m.	Combined Filter Effluent NTU (Peak) a.m.	Combined Filter Effluent NTU (Peak) p.m.	Recycle Basin Effluent NTU (Peak) p.m.	Raw Water pH a.m.	Finished Water pH a.m.	Raw Water Manganese mg/L	Finshed Water Manganese mg/L	Raw Water Ammonia mg/L	Clearwell Low Level 9:00 am-9:00 a.m.	9800 Coag. On Hand (gallons)	Daily Total Gals. Used	Total Gals. Used MTD	Pump Setting (speed & stroke)	Pump Flow Rate (Why Using Calib. Cyl. Determine Chem. Flow Rate) ml/min	gal. per hr.	Dosage mg/L	9890 Coag. Aid On Hand (gallons)	Daily Total Gals. Used	Total Gals. Used MTD	Pump Setting (speed & stroke)	Pump Flow Rate (Why Using Calib. Cyl. Determine Chem. Flow Rate) ml/min	gal. per hr.	Dosage mg/L				
1	2.80	2.70	0.61	0.57	0.04	0.05	1.02	22	8.3	7.7		0.11	32.9	684.4	4.62	4.6	30 80	17.0	0.27	30.59	-	-	-								
2	4.20	2.90	0.76	0.45	0.05	0.05	1.19	22	8.4	7.7			33.2	681.1	3.27	7.9	30 80	17.0	0.27	30.66	-	-	-								
3	5.10	4.10	0.69	0.54	0.09	0.06	1.10	22	8.4	7.7	0.11	0.02	0.06	674	676.5	4.64	12.5	30 80	17.0	0.27	30.19	18	-	-	-						
4	6.40	3.90	0.89	0.39	0.05	0.04	1.17	22	8.2	7.7			32.4	672.6	3.92	16.4	30 80	17.0	0.27	30.17	-	-	-								
5	5.30	5.20	1.19	0.51	0.04	0.05	1.21	21	8.4	7.7			32.9	668.3	4.21	20.7	30 80	17.0	0.27	30.12	-	-	-								
6	6.70	8.80	1.56	1.14	0.06	0.11	1.11	21	8.6	7.7			32.8	664.8	3.59	24.2	30 80	17.0	0.27	31.63	18.0	-	-	-							
7	10.10	8.70	2.20	1.76	0.12	0.03	1.27	20	8.8	7.8			32.9	660.4	4.40	28.6	35 80	17.0	0.27	30.37	17.0	0.98	1.0	10 50	4.0	0.06	6.75				
8	6.30	7.90	1.73	1.12	0.03	0.03	1.50	21	8.5	7.8			32.3	656.2	4.19	32.8	35 80	17.0	0.27	31.25	16.1	0.93	1.9	10 50	4.0	0.06	6.94				
9	4.90	4.40	1.41	1.23	0.02	0.02	1.55	20	7.9	7.7			33.1	649.0	7.18	40.0	50 80	29.0	0.46	53.03	15.2	0.94	2.8	10 50	4.0	0.06	6.92				
10	4.70	4.60	0.98	1.02	0.02	0.03	2.31	20	8.0	7.7	0.14	0.03	0.02	639	641.7	7.33	47.3	58 80	33.0	0.52	60.17	14	14.3	0.85	3.7	10 50	4.0	0.06	6.94		
11	6.00	7.60	0.93	1.14	0.02	0.04	1.80	20	8.0	7.7			33.1	634.5	7.12	54.5	58 80	33.0	0.52	57.77	13.5	0.82	4.5	10 50	4.0	0.06	6.67				
12	6.50	7.00	1.18	0.69	0.03	0.02	1.48	20	8.2	7.6			33.1	626.3	8.22	62.7	58 80	33.0	0.52	62.24	12.5	0.95	5.5	10 50	4.0	0.06	7.18				
13	6.90	7.40	1.22	1.32	0.02	0.02	1.11	20	8.1	7.6			33.1	621.8	4.54	67.2	30 80	20.0	0.32	38.38	11.7	0.85	6.3	10 50	4.0	0.06	7.20				
14	6.20	8.70	1.04	1.32	0.02	0.02	1.29	21	8.1	7.6			32.9	617.4	4.42	71.6	35 80	20.0	0.32	36.02	10.9	0.83	7.1	10 50	4.0	0.06	6.75				
15	6.10	7.70	1.53	1.50	0.02	0.02	1.26	21	8.5	7.7			33.0	613.0	4.35	76.0	35 80	20.0	0.32	36.91	10.0	0.82	8.0	10 50	4.0	0.06	6.92				
16	6.40	9.30	1.98	1.60	0.03	0.03	1.31	21	8.6	7.7	0.13	0.03	0.01	605	608.3	4.74	80.7	35 80	20.0	0.32	38.08	11	9.2	0.89	8.8	10 50	4.0	0.06	7.14		
17	8.30	9.40	1.59	1.02	0.03	0.03	1.39	21	8.4	7.7			33.2	603.2	5.06	85.8	35 80	20.0	0.32	37.26	8.2	0.95	9.8	10 50	4.0	0.06	6.99				
18	8.40	10.20	1.21	1.13	0.03	0.03	1.23	20	8.4	7.7			33.0	598.9	4.32	90.1	35 80	20.0	0.32	37.74	7.4	0.81	10.6	10 50	4.0	0.06	7.08				
19	6.00	4.10	0.93	0.71	0.03	0.03	1.16	20	8.2	7.7			33.2	594.1	4.80	94.9	35 80	20.0	0.32	37.64	6.5	0.90	11.5	10 50	4.0	0.06	7.06				
20	5.60	6.20	1.06	0.71	0.03	0.03	1.15	20	8.3	7.7			32.7	590.1	3.97	98.9	35 80	20.0	0.32	38.78	5.8	0.74	12.2	10 50	4.0	0.06	7.27				
21	6.50	5.50	1.02	0.56	0.03	0.03	0.97	20	8.5	7.8			33.0	586.2	3.97	102.8	35 80	20.0	0.32	37.41	62.5	62.5	0.74	13.0	10 50	4.0	0.06	7.01			
22	4.70	5.70	1.36	1.20	0.02	0.05	0.99	20	8.3	7.7			33.6	581.8	4.35	107.2	35 80	20.0	0.32	37.95	61.7	0.82	13.8	10 50	4.0	0.06	7.11				
23	6.80	7.50	0.78	1.03	0.02	0.02	1.05	19	8.0	7.7			32.8	577.4	4.38	111.6	35 80	20.0	0.32	37.94	60.9	0.82	14.6	10 50	4.0	0.06	7.11				
24	7.70	9.50	0.98	0.40	0.02	0.02	1.41	19	8.1	7.7	0.17	0.03	0.02	569	573.2	4.26	115.8	35 80	20.0	0.32	38.18	60.5	60.1	0.80	15.4	10 50	4.0	0.06	7.16		
25	6.50	8.70	1.53	1.45	0.02	0.02	1.48	19	8.1	7.7			32.6	568.3	4.86	120.7	35 80	20.0	0.32	38.00	59.2	0.91	16.3	10 50	4.0	0.06	7.13				
26	11.60	9.70	0.40	0.75	0.02	0.02	1.51	18	8.2	7.7			33.0	564.8	3.55	124.2	35 80	20.0	0.32	39.17	58.5	0.67	17.0	10 50	4.0	0.06	7.34				
27	8.00	9.40	1.32	1.19	0.02	0.02	1.46	18	8.1	7.8			33.2	561.6	3.10	127.4	35 80	20.0	0.32	38.84	57.9	0.58	17.6	10 50	4.0	0.06	7.28				
28	8.80	6.60	0.91	0.74	0.02	0.02	1.49	18	7.9	7.7			33.7	558.1	3.55	130.9	35 80	20.0	0.32	38.54	57.2	0.67	18.3	10 50	4.0	0.06	7.23				
29	6.50	5.70	0.80	0.79	0.02	0.02	1.38	18	8.2	7.7			32.9	554.2	3.90	134.8	35 80	20.0	0.32	38.74	56.5	0.73	19.0	10 50	4.0	0.06	7.26				
30	8.70	8.30	1.21	0.50	0.02	0.02	1.43	18	8.2	7.7			33.3	550.1	4.06	138.9	35 80	20.0	0.32	39.02	55.8	0.76	19.7	10 50	4.0	0.06	7.32				
31	8.00	9.90	1.34	0.63	0.02	0.02	1.30	17	8	7.7	0.18	0.03	0.02	542	546.1	4.03	142.9	35 80	20.0	0.32	39.65	54	55.0	0.76	20.5	10 50	4.0	0.06	7.43		
Avg.	6.67	7.01	1.17	0.94	0.03	0.03	1.33	20	8.3	7.7	0.1	0.0	32.9		4.61				20.8	0.33	38.79		0.82			4.0	0.06	7.09			
Min	2.80	2.70	0.40	0.39	0.02	0.02	0.97	17	7.9	7.6	0.1	0.0	32.0		3.10				17.0	0.27	30.12		0.58			4.0	0.06	6.67			
Max	11.60	10.20	2.20	1.76	0.12	0.11	2.31	22	8.8	7.8	0.2	0.0	33.7		8.22	142.90			33.0	0.52	62.24		0.98	20.50		4.0	0.06	7.43			

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Date	1				2				3				4				5			
	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)
1				0				0				0				0				0
2				0				0				0				0				0
3				0				0				0				0				0
4				0				0				0				0				0
5				0				0				0				0				0
6				0				0				0				0				0
7				0				0				0				0				0
8				0				0				0				0				0
9				0				0				0				0				0
10				0				0				0				0				0
11				0				0				0				0				0
12				0				0				0				0				0
13	57	320800	321700	900	63	321700	321900	200	27	321900	322000	100				0				0
14	15	322000	322950	950	17	322950	323050	100				0				0				0
15	22	323050	323650	600	24	323650	323800	150				0				0				0
16				0				0				0				0				0
17				0				0				0				0				0
18				0				0				0				0				0
19				0				0				0				0				0
20				0				0				0				0				0
21				0				0				0				0				0
22				0				0				0				0				0
23				0				0				0				0				0
24				0				0				0				0				0
25				0				0				0				0				0
26				0				0				0				0				0
27				0				0				0				0				0
28				0				0				0				0				0
29				0				0				0				0				0
30				0				0				0				0				0
31				0				0				0				0				0
				2450				450				100				0				0

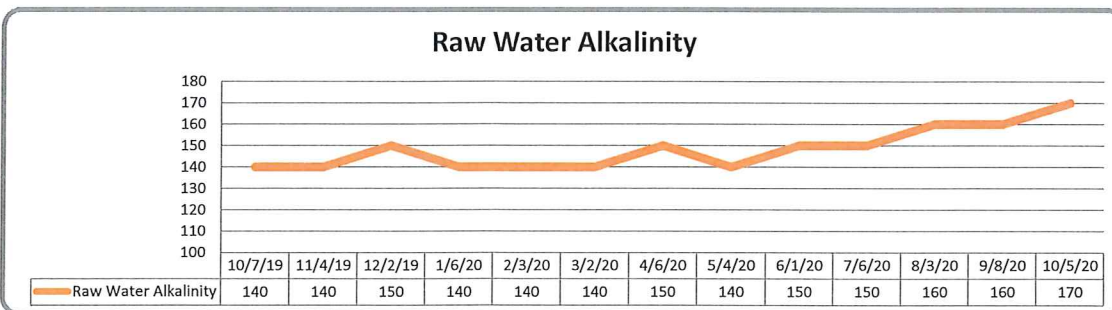
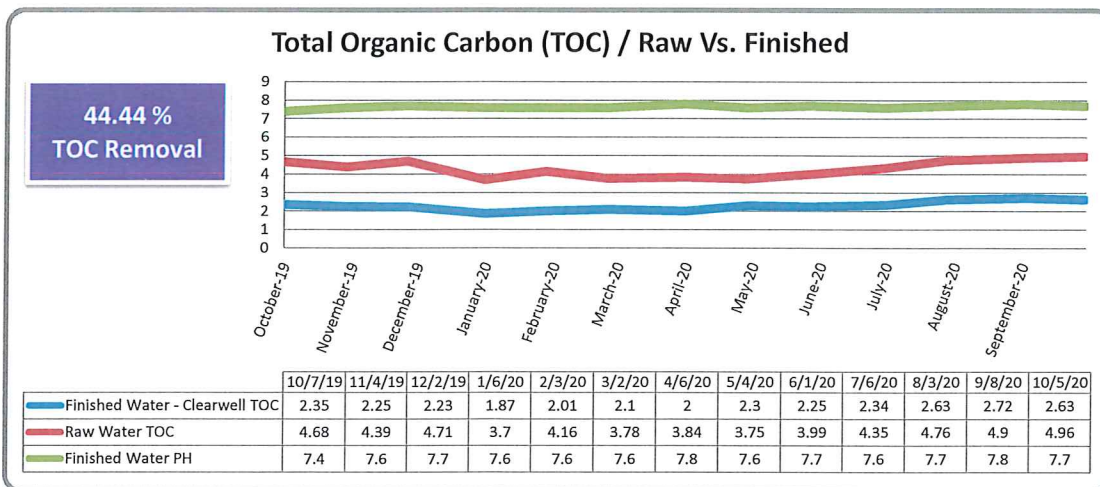
Buckingham Park Water District  
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Date	11				12				13				14				15				Total Daily Hydrant Flow (gals)	Total MTD Hydrant Flow (gals)
	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)	Hyd. #	Begin Read	End Read	Flow (cf)		
1				0				0				0				0				0	0	0
2				0				0				0				0				0	0	0
3				0				0				0				0				0	0	0
4				0				0				0				0				0	0	0
5				0				0				0				0				0	0	0
6				0				0				0				0				0	0	0
7				0				0				0				0				0	0	0
8				0				0				0				0				0	0	0
9				0				0				0				0				0	0	0
10				0				0				0				0				0	0	0
11				0				0				0				0				0	0	0
12				0				0				0				0				0	0	0
13				0				0				0				0				0	8,976	8,976
14				0				0				0				0				0	7,854	16,830
15				0				0				0				0				0	5,610	22,440
16				0				0				0				0				0	0	22,440
17				0				0				0				0				0	0	22,440
18				0				0				0				0				0	0	22,440
19				0				0				0				0				0	0	22,440
20				0				0				0				0				0	0	22,440
21				0				0				0				0				0	0	22,440
22				0				0				0				0				0	0	22,440
23				0				0				0				0				0	0	22,440
24				0				0				0				0				0	0	22,440
25				0				0				0				0				0	0	22,440
26				0				0				0				0				0	0	22,440
27				0				0				0				0				0	0	22,440
28				0				0				0				0				0	0	22,440
29				0				0				0				0				0	0	22,440
30				0				0				0				0				0	0	22,440
31				0				0				0				0				0	0	22,440
				0				0				0				0				0	22,440	22,440





BUCKINGHAM PARK WATER DISTRICT TOTAL ORGANIC CARBON (TOC) & ALKALINITY RESULTS	10/7/19	11/4/19	12/2/19	1/6/20	2/3/20	3/2/20	4/6/20	5/4/20	6/1/20	7/6/20	8/3/20	9/8/20	10/5/20
<b>Raw Water TOC</b> Total Organic Carbon (TOC) <i>(Detection Level Required: 0.30mg/L)</i>	4.68	4.39	4.71	3.7	4.16	3.78	3.84	3.75	3.99	4.35	4.76	4.9	4.96
Raw Water Alkalinity	140	140	150	140	140	140	150	140	150	150	160	160	170
Finished Water PH	7.4	7.6	7.7	7.6	7.6	7.6	7.8	7.6	7.7	7.6	7.7	7.8	7.7
<b>Finished Water - Clearwell TOC</b> Total Organic Carbon (TOC) <i>(Detection Level Required: 0.30mg/L)</i>	2.35	2.25	2.23	1.87	2.01	2.1	2	2.3	2.25	2.34	2.63	2.72	2.63
% of TOC Removal	49.79%	48.75%	52.65%	49.46%	51.68%	44.44%	47.92%	38.67%	43.61%	46.21%	44.75%	44.49%	46.98%



**BUCKINGHAM PARK WATER DISTRICT**  
Water Analysis Overview

**BUCKINGHAM PARK WATER DISTRICT**  
**SEASONAL VOLUNTARY CYANOTOXIN SAMPLE RESULTS**

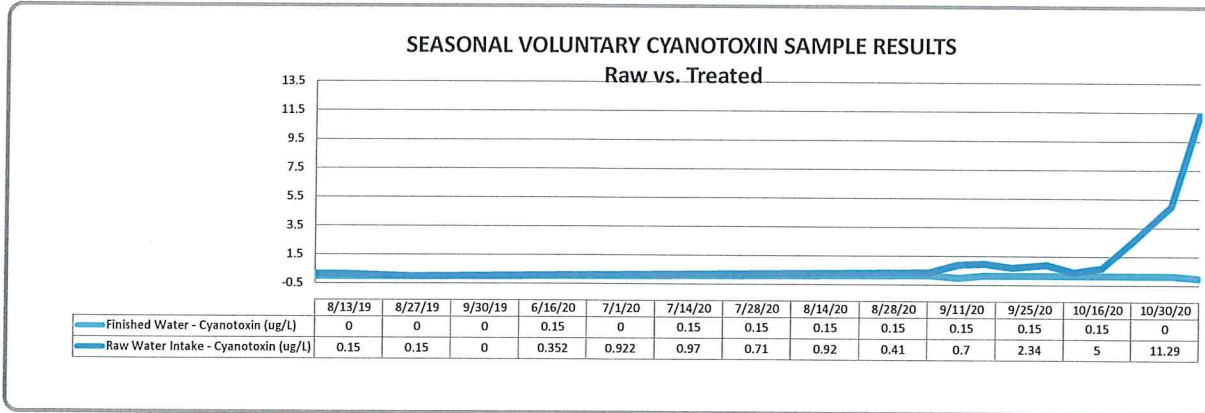
8/13/19 8/27/19 9/30/19 6/16/20 7/1/20 7/14/20 7/28/20 8/14/20 8/28/20 9/11/20 9/25/20 10/16/20 10/30/20

DRINKING WATER		less than	less than														
Raw Water Intake - Cyanotoxin (ug/L)	0.15	0.15	0	0.352	0.922	0.97	0.71	0.92	0.41	0.7	2.34	5	11.29				
Finished Water - Cyanotoxin (ug/L)	0	0	0	0.15	0	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0				
% of Removal	100%	100%	100%	57%	100%	85%	79%	84%	63%	79%	94%	97%	100%				

E.P.A. Drinking Water Public Health Goals (not regulatory - serve as technical guidance)

Children 6 years old and under:  
Microcystin: at or below 0.3 ug/L  
Cylendropermopsin at or below 0.7 ug/L

Children 6 years old through Adult:  
Microcystin: at or below 1.6 ug/L  
Cylendropermopsin at or below 3 ug/L



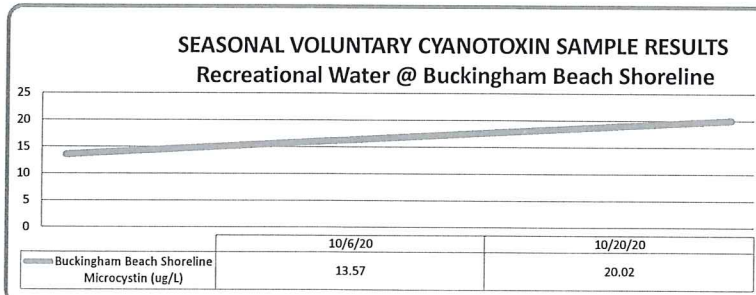
**RECREATIONAL WATER**

10/6/20 10/20/20

Buckingham Beach Shoreline Microcystin (ug/L)  
13.57 20.02

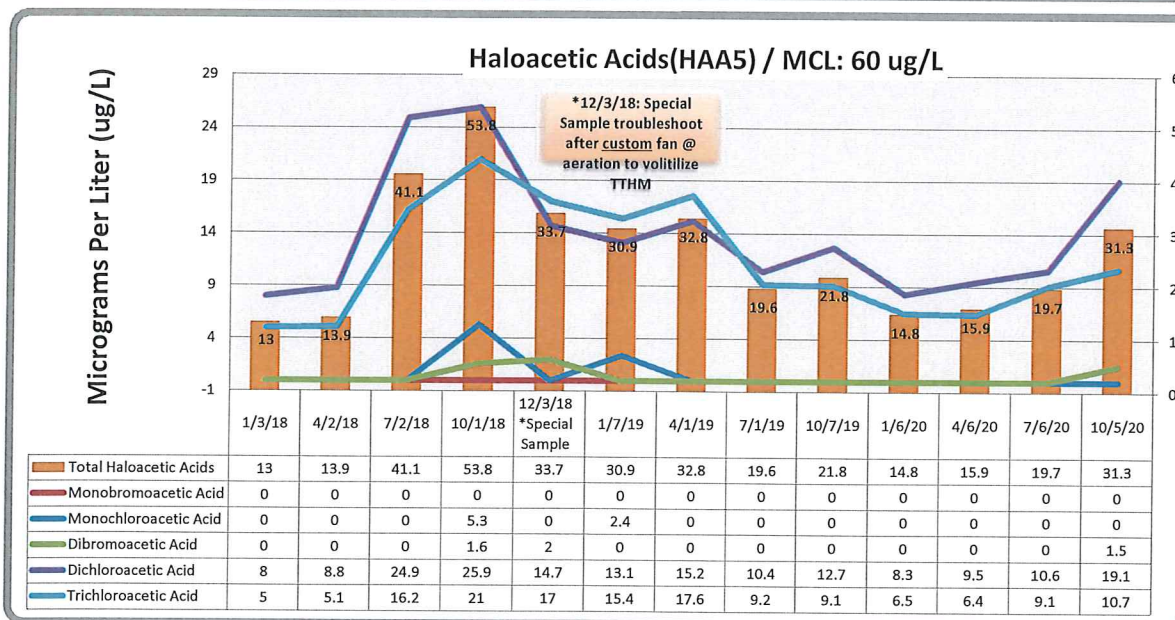
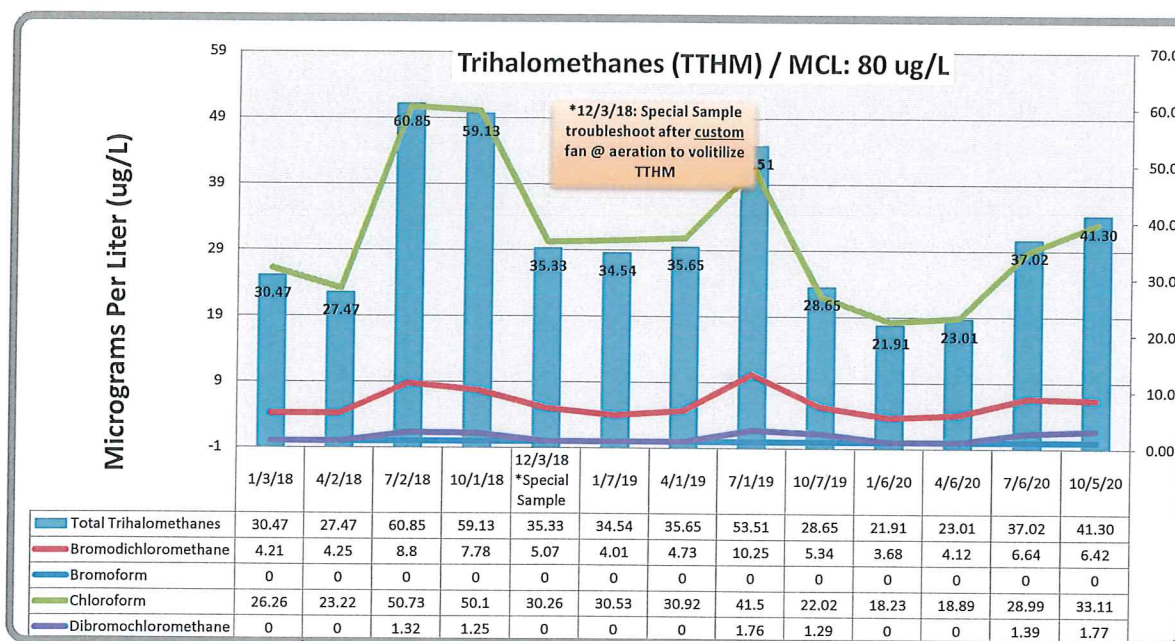
*\*Data used only for reference.*

E.P.A. California Recreational Water Guidelines  
Microcystin: at or below 0.8 ug/L  
Cylendropermopsin at or below 4 ug/L  
Anatoxin-a at or below 90 ug/L



**BUCKINGHAM PARK WATER DISTRICT**  
Water Analysis Overview: DBPs

BUCKINGHAM PARK WATER DISTRICT TOTAL DISINFECTION BYPRODUCTS RESULTS	1/3/18	4/2/18	7/2/18	10/1/18	12/3/18 *Special Sample	1/7/19	4/1/19	7/1/19	10/7/19	1/6/20	4/6/20	7/6/20	10/5/20
<b>Trihalomethane (TTHM)</b>													
Bromodichloromethane	4.21	4.25	8.8	7.78	5.07	4.01	4.73	10.25	5.34	3.68	4.12	6.64	6.42
Bromoform	0	0	0	0	0	0	0	0	0	0	0	0	0
Chloroform	26.26	23.22	50.73	50.1	30.26	30.53	30.92	41.5	22.02	18.23	18.89	28.99	33.11
Dibromochloromethane	0	0	1.32	1.25	0	0	0	1.76	1.29	0	0	1.39	1.77
<b>Total Trihalomethanes</b>	<b>30.47</b>	<b>27.47</b>	<b>60.85</b>	<b>59.13</b>	<b>35.33</b>	<b>34.54</b>	<b>35.65</b>	<b>53.51</b>	<b>28.65</b>	<b>21.91</b>	<b>23.01</b>	<b>37.02</b>	<b>41.30</b>
<b>Haloacetic Acids (HAA5)</b>													
Monobromoacetic Acid	0	0	0	0	0	0	0	0	0	0	0	0	0
Monochloroacetic Acid	0	0	0	5.3	0	2.4	0	0	0	0	0	0	0
Dibromoacetic Acid	0	0	0	1.6	2	0	0	0	0	0	0	0	1.5
Dichloroacetic Acid	8	8.8	24.9	25.9	14.7	13.1	15.2	10.4	12.7	8.3	9.5	10.6	19.1
Trichloroacetic Acid	5	5.1	16.2	21	17	15.4	17.6	9.2	9.1	6.5	6.4	9.1	10.7
<b>Total Haloacetic Acids</b>	<b>13</b>	<b>13.9</b>	<b>41.1</b>	<b>53.8</b>	<b>33.7</b>	<b>30.9</b>	<b>32.8</b>	<b>19.6</b>	<b>21.8</b>	<b>14.8</b>	<b>15.9</b>	<b>19.7</b>	<b>31.3</b>



**BUCKINGHAM PARK WATER DISTRICT**

Water Analysis Overview:

Title 22

Sampling of Minerals and Inorganic Parameters

		2019			2020			
		MCL	RAW	TREATED	VARIANCE	RAW	TREATED	VARIANCE
BUCKINGHAM PARK WATER DISTRICT TITLE 22 RESULTS			10/7/19	10/7/19		10/5/20	10/27/20	
<b>GENERAL MINERAL &amp; PHYSICAL</b>								
Nitrate as N	10	0.00	0.0	0.0	0.00	0.0	0.0	0.0
Odor	3	20.00	4.5	-15.5	32.00	0.0	-32.0	
Calcium	-	26.00	15.0	-11.0	30.00	29.0	-1.0	
Magnesium	-	17.00	10.0	-7.0	20.00	20.0	0.0	
Sodium	-	12.00	10.0	-2.0	15.00	19.0	4.0	
Fluoride	2	0.11	0.10	0.0	0.12	0.13	0.0	
Sulfate as SO4	-	3.70	3.8	0.1	3.90	3.8	-0.1	
Chloride	-	6.40	16.0	9.6	7.80	19.0	11.2	
Color	15	36.00	0.0	-36.0	11.00	5.0	-6.0	
Turbidity	5	4.20	0.10	-4.1	2.60	0.00	-2.6	
Bicarbonate	-	0.00	170.0	170.0	200.00	200.0	0.0	
Carbonate	-	0.00	0.0	0.0	0.00	0.0	0.0	
Hydroxide	-		0.0	0.0	0.00	0.0	0.0	
Total Alkalinity as CaCO3	-	140.00	140.0	0.0	170.00	170.0	0.0	
Hardness, Total	-	135.00	80.0	-55.0	156.00	156.0	0.0	
Specific Conductance (EC)	-	290.00	320.0	30.0	330.00	380.0	50.0	
Total Dissolved Solids	-	180.00	190.0	10.0	190.00	200.0	10.0	
pH	-	7.96	7.96	0.0	8.60	7.78	-0.8	
MBAS, calculated as LAS, mw 34	0.5	0.05	0.05	0.0	0.00	0.00	0.0	

**INORGANIC CHEMICALS**

Iron	300	150.0	100.0	-150.0	130.0	0.0	-130.0
Aluminum	1000	50.0	50.0	0.0	50.0	0.0	-50.0
Antimony	6	0.0	0.0	0.0	0.0	0.0	0.0
Arsenic	10	5.5	2.0	-5.5	7.1	3.1	-4.0
Barium	1000	100.0	100.0	0.0	0.0	0.0	0.0
Beryllium	4	1.0	1.0	0.0	0.0	0.0	0.0
Cadmium	5	1.0	1.0	0.0	0.0	0.0	0.0
Chromium	50	10.0	10.0	0.0	0.0	0.0	0.0
Copper	1000	50.0	50.0	0.0	0.0	0.0	0.0
Manganese	50	82.0	20.0	-82.0	78.0	0.0	-78.0
Nickel	100	10.0	10.0	0.0	0.0	0.0	0.0
Selenium	50	5.0	5.0	0.0	0.0	0.0	0.0
Silver	100	10.0	10.0	0.0	0.0	0.0	0.0
Thallium	2	1.0	1.0	0.0	0.0	0.0	0.0
Zinc	5000	50.0	50.0	0.0	0.0	0.0	0.0
Mercury	2	1.0	1.0	0.0	0.0	0.0	0.0
Aggressive Index	-	11.92	11.68	-0.24	12.70	11.87	-0.8
Nitrite as N	1			0.0	0.0	0.0	0.0

January - December 2020

	Residential			Commercial			Landscape / Irrigation			Total Cf. Usage	Total Gal. Usage	Total Customer	
	Cubic Ft	Gallons	# Cust. Billed	Cubic Ft	Gallons	# Cust. Billed	Cubic Ft	Gallons	# Cust. Billed				
January	155,319	1,161,786	452	2,610	19,523	6	0	0	0	157,929	1,181,309	458	
February	179,672	1,343,947	453	1,635	12,230	6	0	0	0	181,307	1,356,176	459	
March	244,844	1,831,433	448	2,035	15,222	6	0	0	0	246,879	1,846,655	454	
April	279,322	2,089,329	448	3,164	23,667	6	0	0	0	282,486	2,112,995	454	
May	348,913	2,609,869	451	4,497	33,638	6	0	0	0	353,410	2,643,507	457	
June	400,248	2,993,855	450	3,760	28,125	6	0	0	0	404,008	3,021,980	456	
July	606,255	4,534,787	455	10,183	76,169	6	0	0	0	616,438	4,610,956	461	
August	644,878	4,823,687	451	8,794	65,779	6	0	0	0	653,672	4,889,467	457	
September	519,709	3,887,423	448	8,123	60,760	6	0	0	0	527,832	3,948,183	454	
October	410,303	3,069,066	451	8,259	61,777	6	0	0	0	418,562	3,130,844	457	
November										0	0		
December										0	0		
<b>2019 YTD Totals</b>	<b>3,789,463</b>	<b>28,345,183</b>	<b>451</b>	<b>53,060</b>	<b>396,889</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>Average</b>	<b>0</b>	<b>3,842,523</b>	<b>28,742,072</b>	<b>457</b>

	Tier 1 (cf)	Tier 2 (cf)	Tier 3 (cf)	Total (Cf.)
--	-------------	-------------	-------------	-------------

January	134,269	7,246	16,414	157,929
February	142,953	7,578	30,776	181,307
March	189,928	16,544	2,035	208,507
April	207,080	18,150	57,256	282,486
May	248,252	31,904	73,254	353,410
June	257,802	40,014	106,192	404,008
July	320,932	58,578	236,928	616,438
August	293,688	52,174	307,810	653,672
September	285,439	46,932	195,461	527,832
October	250,969	38,997	128,596	418,562
November				0
December				0
<b>YTD Total</b>	<b>2,331,312</b>	<b>318,117</b>	<b>1,154,722</b>	<b>3,804,151</b>
<b>% of Total Usage</b>	<b>61.28%</b>	<b>8.36%</b>	<b>30.35%</b>	<b>100%</b>

Top 10 Users	
Acct#	Cf
<b>HIGH USERS</b>	
9302	9696
1301	8535
2301	7960
5601	7096
7401	6478
2101	6469
7701	6242
2901	6169
7901	6158
8602	5793
<b>70,596</b> cubic feet	
<b>528,058</b> gallons	
<b>16.87%</b> of total usage	
<b>LEAKS</b>	
0 cubic feet	
0 gallons	
0.00% of total usage	
<b>70,596</b> Total Top 10 CF	
<b>528,058</b> Total Top 10 Gal	
<b>16.87%</b>	
<b>Top 10 Total % of Usage</b>	

Total Average (gal.) Usage Per Person Per Day:

	(Highest Months)		
	JULY '18	JUNE '19	2 yr. Ave.
Average person per connection:	3.3	3.3	3.3
Total Gallons:	5,153,311	5,133,818	5,143,565
Days in Month :	31	30	30.5
Active Connections:	457	457	457
<b>Total Average Usage in Gallons Per Person/Day:</b>	<b>110</b>	<b>113</b>	<b>112</b>

Current Water Storage Availability

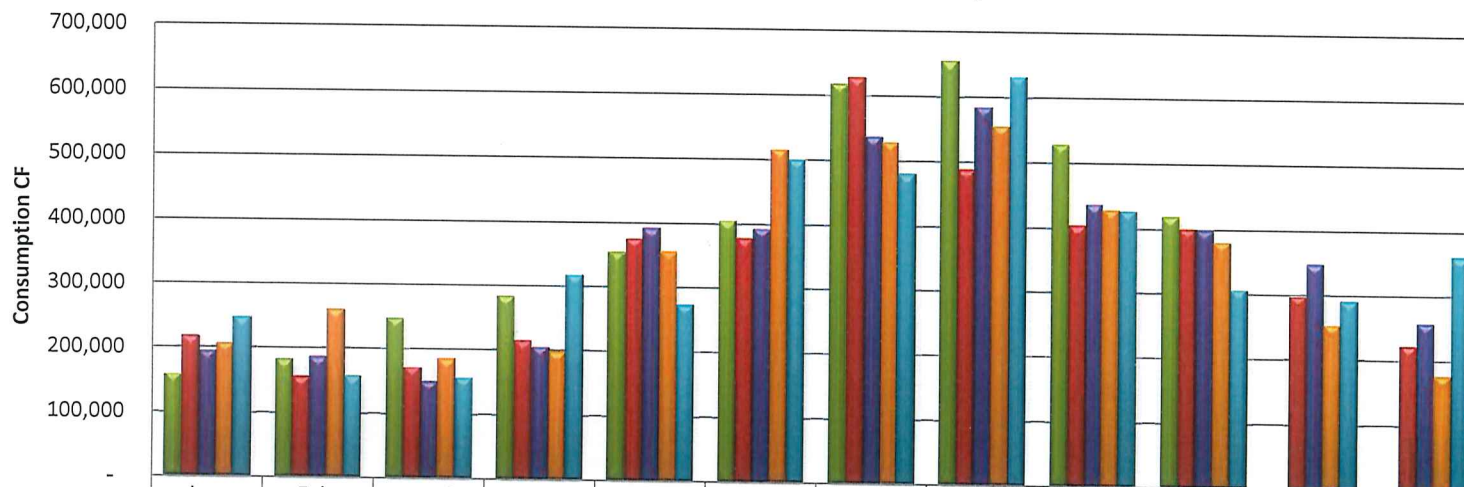
Plant Available storage	170,000 gal
Zone 1	100,000 gal
Zone 2	200,000 gal
<b>Total Storage Avail.</b>	<b>470,000 gal</b>

Avail. Storage / Month

	JULY '18	JUNE '19	Average
Total Average Usage per Day	166,236	171,127	168,682
<b>Days of Avail. Storage</b>	<b>2.83</b>	<b>2.75</b>	<b>2.79</b>

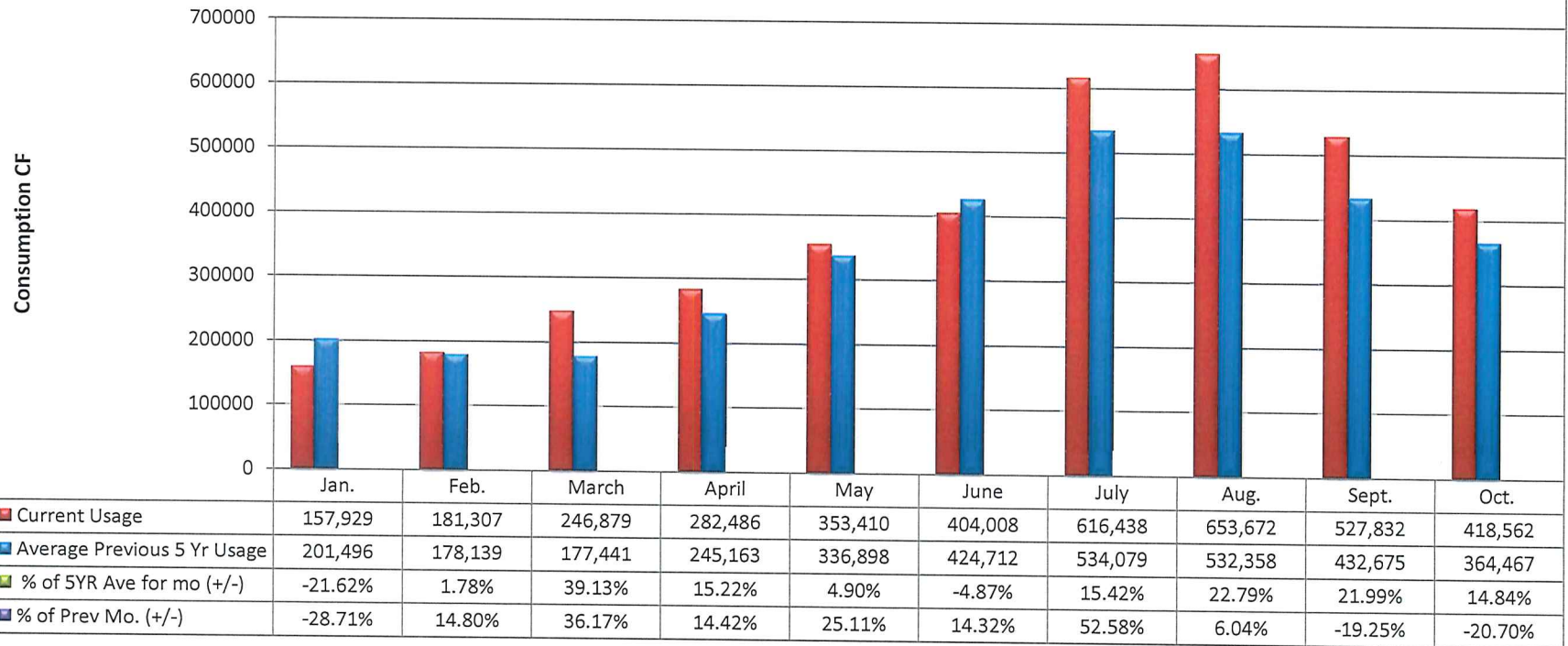
(Based on current usage)

### 5 Year Consumption History

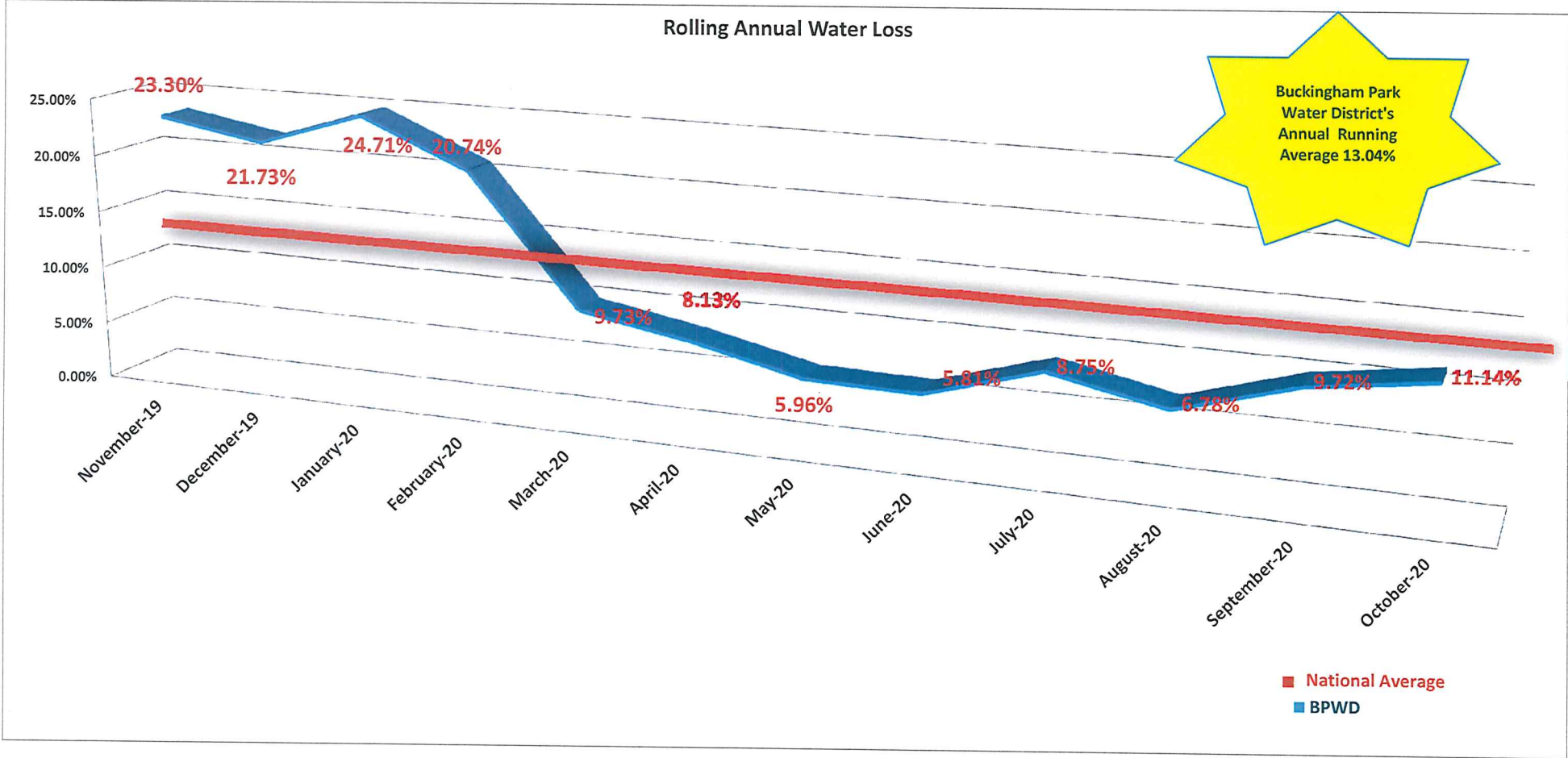


	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2020	157,929	181,307	246,879	282,486	353,410	404,008	616,438	653,672	527,832	418,562		
2019	215,392	153,761	170,200	213,251	374,148	376,112	625,960	486,685	402,558	399,674	297,026	221,540
2018	192,847	184,272	148,822	203,530	390,869	391,852	535,525	583,754	435,925	398,296	347,296	256,502
2017	205,528	258,278	183,446	196,293	354,611	514,162	527,323	554,211	427,612	379,370	252,710	175,642
2016	245,592	155,939	155,528	317,504	272,002	499,190	479,326	631,480	426,386	305,856	289,554	359,696

### Current Usage Year To Date vs. 5 Year Average



**Current YTD Usage:**  
**3,842,5231 cf**  
**Vs.**  
**5yr. Rolling Average: 3,427,426**    **Increased By**  
**12.11 %**





Known Distribution Leaks (Gal)	Production Meter / Gal. matched to meter read dates		Net Production (Gal.) (Prev+Current)	Distribution/Sold (Convert Cf to Gal)	Total Unaccountable Water Loss		
	Prev. MTD	Current MTD			Difference (Gal.)	% +/-	
	9/27/19-9-30-19 698560	10/1/19-10/30/19 3,870,682	4,569,242	2,989,562	1,579,680	34.57%	leak found on Buckingham Dr. unknown estimate of loss at this time.
646,272	10/31/19 - 10/31/19 130,494	11/1/19-11/30/19 3,609,027	3,739,521	2,221,754	871,495	23.30%	Service line leak on Buckingham Dr approx. 2 gal. min.
667,814	12/1/2019 - 12/30/19 2,970,313	0	2,970,313	1,657,119	645,380	21.73%	Service line leak on Buckingham Dr approx. 2 gal. min.
695,520		1/1/2020 - 1/30/2020 2,492,787	2,492,787	1,181,309	615,958	24.71%	Service Line leak at 2911 Buckingham Dr. loss of Approx. 2 gal./min. Repaired on 1/9/20 service line leak at 2990/3010 Hillside ct approx. 15 gal min.
604800	1/31/2020 88,060	2/1/2020 - 2/27/2020 2,386,145	2,474,205	1,356,176	513,229	20.74%	Service line leak at 2990/3010 hillside ct aprox. 15 gal/min fixed on march 5th.
108,000	2/28/2020 - 2/29/2020 160,162	3/1/2020 - 3/31/2020 2,005,299	2,165,461	1,846,655	210,806	9.73%	Service line leak at 2990/3010 hillside ct aprox. 15 gal/min fixed on march 5th.
		4/1/2020- 4/30/2020 2,299,908	2,299,908	2,112,995	186,913	8.13%	
		5/1/2020-5/29/2020 2,811,125	2,811,125	2,643,507	167,618	5.96%	
	5/30/2020 - 5/31/2020 214,500	6/1/2020 - 6-25/2020 2,993,993	3,208,493	3,021,980	186,513	5.81%	
	6/26/20 - 6/30/20 729,294	7/1/20 - 7/29/20 4,323,622	5,052,916	4,610,958	441,960	8.75%	Leak surfaced at 3010 Hillside Ct. on 8/11/20 unknown loss at this time
150,120	7/30/20 - 7/31/20 338,583	8/1/20 - 8/28/20 5,067,401	5,405,984	4,889,467	366,397	6.78%	Leak surfaced at 3010 Hillside Ct. on 8/11/20. Leak fixed on 8/26/20 leaking approx. 6.95 Gal./min. = 10,008 Gal./Day
313,920	8/29/2020-8/31/20 489,829	9/1/20-9/30/20 4,230,980	4,720,809	3,948,183	458,706	9.72%	Two Service line leaks, 1995 Westlake Dr Aprox 8 gal. per min.-11,502 gal per day,2390 Eastlake Dr.11 gal per min-15,840 gal per day
	0	10/1/20-10/30/20 3,523,445	3,523,445	3,130,844	392,601	11.14%	leak found on Buckingham Dr. and southlake unknown estimate of loss at this time.
<b>Average Annual Loss</b>					<b>13.04%</b>		

WORK ORDER #	DATE OPENED	RESPONDING STAFF	DATE CLOSED	COMMENTS
36	9/18/20	AM/WR	10/7/20	Service line leak at 2390 Eastlake Dr.
37	9/30/20	WR	10/15/20	Check Meters w/d usage working properly
38	10/4/20	AM/WR		Service line leak at 2100 Eastlake Dr.
39	10/16/20	AM/WR	10/28/20	Service line leak at 2700 Buckingham Dr.
40	10/21/20	AM/WR	11/19/20	Service line leak at 3196 Hillside Ct.
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8:17 AM  
 11/03/20  
 Accrual Basis

Buckingham Park Water District  
 Account QuickReport  
 As of October 30, 2020

Type	Date	Num	Name	Memo	Amount
200 - Accounts Receivable					
200-30 - Utility Billing Receivable					
Deposit	10/02/2020	3925	Water Sales	Lot Date 100220	-98.72
Deposit	10/05/2020	0590	Water Sales	10/5/20	-107.15
Deposit	10/05/2020	2293	Water Sales	10/5/20	-111.77
Deposit	10/05/2020	Multiple	Water Sales	Lot Date 10/5/20	-3,870.87
Deposit	10/06/2020	multiple	Water Sales	10/6/20	-1,101.77
Deposit	10/07/2020	Multiple	Water Sales	Lot Date 10/07/20	-2,656.75
Deposit	10/08/2020	Multiple	Water Sales	Lot Date 10/08/20	-4,819.98
Deposit	10/09/2020		Water Sales	CC Lot Date 10/9/20	-109.23
Deposit	10/11/2020		Water Sales	CC Lot Date 10/11/20	-182.65
Deposit	10/12/2020	Multiple	Water Sales	Lot Date 10/12/20	-7,376.78
Deposit	10/13/2020	Multiple	Water Sales	Lot Date 101392	-1,372.72
Deposit	10/15/2020	Multiple	Water Sales	Lot Date 10/15/20	-2,384.95
Deposit	10/19/2020	Multiple	Water Sales	10/9/20-10/19/20	-5,444.68
Deposit	10/20/2020		Water Sales	CC Lot Date 10/20/20	-150.00
Deposit	10/21/2020	Multiple	Water Sales	Lot Date 10/21/20	-1,377.92
Deposit	10/22/2020	Multiple	Water Sales	Lot Date 10/22/20	-1,356.77
Deposit	10/23/2020		Water Sales	Cash Lot Date 10/23/20	-120.00
Deposit	10/23/2020		Water Sales	Cash Lot Date 10/14/20	-200.00
Deposit	10/23/2020	Multiple	Water Sales	Lot Date 10/23/20	-1,854.93
Deposit	10/27/2020		Water Sales	APS Lot Date 10/27/20	-20,117.10
Deposit	10/29/2020	Multiple	Water Sales	Lot Date 10-26 / 10-29	-8,424.67
Deposit	10/30/2020		Water Sales	CC Lot Date 10/30/20	-193.55
Deposit	10/30/2020	Multiple	Water Sales	Lot Date 10/30/20	-1,741.34
Deposit	10/30/2020		Water Sales	Cash Lot Date 10/26/20	-202.70
Deposit	10/30/2020		Water Sales	Cash Lot Date 10/30/20	-151.62
Total 200-30 - Utility Billing Receivable					-65,528.62
Total 200 - Accounts Receivable					-65,528.62
TOTAL					-65,528.62

4,089.79

382.65

1,974.93

2,086.51

2:08 PM

11/02/20

Accrual Basis

**Buckingham Park Water District**  
**Account QuickReport**  
 As of October 31, 2020

Type	Date	Num	Name	Memo	Split	Amount	Balance
200 · Accounts Receivable							708.65
200-20 · Delinquent Accounts Receivable							708.65
Total 200-20 · Delinquent Accounts Receivable							708.65
Total 200 · Accounts Receivable							708.65
<b>TOTAL</b>							<b>708.65</b>

# Administration Task Manager

Month: Oct-20

Daily Tasks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Customer Service:</b>															
<b>AM:</b>															
Check voicemails & Return Calls	h	h			h		h	h	h			h	h	h	h
Prepare any necessary work orders	h	h			h		h	h	h			h	h	h	h
Check emails and reply as needed	h	h			h		h	h	h			h	h	h	h
<b>PM:</b>															
Check voicemails & Return Calls	h	h					h	h	h			h	h	h	h
Check emails and reply as needed	h	h					h	h	h			h	h	h	h
Check Mail	h	h					h	h	h			h	h	h	h
<b>Financial &amp; Accounting:</b>															
Enter daily customer payments to CORE Utilities	h	h					h	h	h			h	h	h	h
-Reconcile Core Payment Receipt to adding machine tape.	h	h					h	h	h			h	h	h	h
Daily deposit to Umpqua Bank via check scanner	h	h					h	h	h			h	h	h	h
-Print 2 bank receipts; file one w/ checks and one w/ CORE Payment Receipt	h	h					h	h	h			h	h	h	h
Property Transfers	h	h					h	h	h			h	h	h	h
Escrow Water Demand Forms	h	h					h	h	h			h	h	h	h
Filing	h	h					h	h	h			h	h	h	h
<b>Other:</b>															
Comments:															
Bi-Weekly Tasks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Every Other Tuesday / Date:</b>															
Participate in staff meetings													h		
<b>Payroll:</b>															
Verify and calculate timecards												h			
Timecards to GM for review & approval												h			
Enter timecard info into QuickBooks & print checks												h			
Enter Direct Deposit Transactions												h			
Pay Payroll Taxes (Both EDD accounts & IRS #941)												h			
Provide GM w/ AP, PR, & Liab w/ the P&L MTD & YTD												h			
GM to Approve & Initial Tax Payments												h			
Pay Employee Ira Contributions												h			
Comments:															
<b>Every Other Wednesday / Date:</b>															
<b>Accounts Payable:</b>															
Invoices to GM for review & approval													h		
Pay Invoices													h		
Schedule Check Signing w/ Board Member(s)													h		
Mail payments													h		
Comments:															
<b>Every Other Friday / Date:</b>															
Provide Employees w/ paychecks		h													
Comments:															
<b>Other:</b>															
Comments:															

# Administration Task Manager

Month: **Oct-20**

Monthly Tasks	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>1st of month:</b>															
Apply Carrying Charges	<i>[initials]</i>														
Print billing reports and review for accuracy	<i>[initials]</i>														
1st of month print & mail bills (due no later than 5th)	<i>[initials]</i>														
Print AR Detail Report <b>immediately</b> after bills are printed	<i>[initials]</i>														
Order Office Supplies	<i>[initials]</i>														
Print New Petty Cash Log and Cash Payment Log	<i>[initials]</i>														
Pre-Reconcile: CORE payments entered into QB	<i>[initials]</i>														
<b>-(Utility Billing AR Quick Report &amp; CORE Posted Payment Detail Rept</b>															
Petty Cash - Double Verif. (GM) Req'd/Internal Controls	<i>[initials]</i>														
Print Customer Credit Card Payment Log	<i>[initials]</i>														
Prepare Meeting minutes from last meeting	<i>[initials]</i>														
<b>Journal Entries w/ GM:</b>															
JE Revenue @ Core Rev Rept to QuickBooks	<i>[initials]</i>														
Verify / post JE Accumulated Depreciation	<i>[initials]</i>														
Verify / post JE Workers Comp Insurance Expense	<i>[initials]</i>														
Verify / post JE Liability Insurance Expense	<i>[initials]</i>														
Verify / post JE Chemical Expense	<i>[initials]</i>														
<b>5th of month:</b>															
<b>Previous Mo Closeout Reports to GM (see submittal checklist)</b>															
<b>From CORE Utility Billing:</b>															
Export monthly usage to shared drive					<i>[initials]</i>										
Print Installment Plan Report (exclude \$0)					<i>[initials]</i>										
New Customer Report					<i>[initials]</i>										
Print Adjustment Report					<i>[initials]</i>										
Print Revenue Rept @ Core (Rev by Code)					<i>[initials]</i>										
<b>From Quickbooks:</b>															
Print overtime report					<i>[initials]</i>										
Print Utility Billing AR Quick Report & Delinq AR for month					<i>[initials]</i>										
<b>Print / Verify Financial Statements:</b>															
P&L Budget vs. Actual for reporting month & Export to Excel					<i>[initials]</i>										
P&L Budget vs. Actual for fiscal year to date -mo end & Export to Excel					<i>[initials]</i>										
Balance Sheet for fiscal year to date - mo end					<i>[initials]</i>										
Statement of Cash Flows for reporting month					<i>[initials]</i>										
Statement of Cash Flows for fiscal year to date - mo end					<i>[initials]</i>										
Email Board for Agenda Items (Deadline 2nd Monday)					<i>[initials]</i>										
<b>Comments:</b>															
<b>10th of month:</b>															
CORE - Print Delinquency Report										<i>[initials]</i>					
Print & Mail 10-Day Reminder Notices @ Non Payment										<i>[initials]</i>					
Prepare OM report & Board packet										<i>[initials]</i>					
Email Financial Month End Submittals (See list)										<i>[initials]</i>					
<b>Comments:</b>															
<b>Other:</b>															
<b>Comments:</b>															

# Administration Task Manager

Month: **Oct-20**

Quarterly Tasks															
<b>Quarterly Payroll Tax Report Request to GM</b>															
EDD Voluntary SDI Quarterly Report Forms DE9 & DE9C															
EDD PIT,SDI Quarterly Report Forms DE9 & DE9C															
IRS Form 941															
<b>Other:</b>															
<b>Comments:</b>															

Daily Tasks	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>Customer Service:</b>																
<b>AM:</b>																
Check voicemails & Return Calls	h			X	h	h	h	h			h	h	h	h	h	
Prepare any necessary work orders	h			X	h	h	h	h			h	h	h	h	h	
Check emails and reply as needed	h			X	h	h	h	h			h	h	h	h	h	
<b>PM:</b>																
Check voicemails & Return Calls	h			X	h	h	h	h			h	h	h	h	h	
Check emails and reply as needed	h			X	h	h	h	h			h	h	h	h	h	
Check Mail	h			X	h	h	h	h			h	h	h	h	h	
<b>Financial &amp; Accounting:</b>																
Enter daily customer payments to CORE Utilities	h			X	h	h	h	h			h	h	h	h	h	
-Reconcile Core Payment Receipt to adding machine tape.	h			X	h	h	h	h			h	h	h	h	h	
Daily deposit to Umpqua Bank via check scanner	h			X	h	h	h	h			h	h	h	h	h	
-Print 2 bank receipts; file one w/ checks and one w/ CORE Payment Receipt	h			X	h	h	h	h			h	h	h	h	h	
Property Transfers	h			X	h	h	h	h			h	h	h	h	h	
Escrow Water Demand Forms	h			X	h	h	h	h			h	h	h	h	h	
Filing	h			X	h	h	h	h			h	h	h	h	h	
<b>Other:</b>																
<b>Comments:</b>																

Bi-Weekly Tasks	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>Every Other Tuesday / Date:</b>																
Participate in staff meetings																
<b>Payroll:</b>																
Verify and calculate timecards											h					
Timecards to GM for review & approval											h					
Enter timecard info into QuickBooks & print checks											h					
Enter Direct Deposit Transactions											h					
Pay Payroll Taxes (Both EDD accounts & IRS #941)											h					
Provide GM w/ AP, PR, & Liab w/ the P&L MTD & YTD											h					
GM to Approve & Initial Tax Payments											h					
Pay Employee Ira Contributions											h					
<b>Comments:</b>																
<b>Every Other Wednesday / Date:</b>																
<b>Accounts Payable:</b>																
Invoices to GM for review & approval												h				
Pay Invoices												h				
Schedule Check Signing w/ Board Member(s)												h				
Mail payments												h				
<b>Comments:</b>																
<b>Every Other Friday / Date:</b>																
Provide Employees w/ paychecks																h
<b>Comments:</b>																

# Administration Task Manager

Month: **Oct-20**

Monthly Tasks	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>20th of month:</b>																
Post Agenda (Posted Thursday Before Monday's Meeting 72 hrs)																
Board Meeting Participation (4th Monday of every month)																
Enter Labor Statistics Online																
<b>25th of month:</b>																
Process Customer Automatic Payments																
Prepare 48 HR Shut Off Notices for Operations																
48-Hr Door Hangers for Non Payments																
Comments:																
Month End Tasks	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
<b>Payroll Liabilities:</b>																
<b>End of month: / Date:</b> _____																
Enter ACH for medical, dental and vision																
<b>Billing:</b>																
<b>End of month:</b> _____																
<b>Last Week of Month: / Date:</b> _____																
Print meter read sheets for Operations (around 28th)																
Enter meter reads into CORE																
<b>Last Business Day of Month: / Date:</b> _____																
CORE: Print Water Quality Service Orders for mo.> Operations																



# Administration Task Manager

Month: **Oct-20**

Completion Dates for Monthly Tasks

Annual Tasks												
<b>January</b>												
31st: Last Day for W2's to District Employees												
31st: Submit W3's W2's to State												
31st: Last Day for 1099's to Contractors												
31st: Submit 1099s to State												
<b>March</b>												
31st: Renewal for Workers Comp Insurance												
31st: Renewal for Liability & Property Insurance												
<b>April</b>												
30th: Govt. Compensation Report to S.C.O.												
<b>May</b>												
15th: Credit delinq Standby for Prop Tax Roll Collection												
15th: Prepare Standby Billing for July Bill to Customers												
<b>June</b>												
1st: Standby Billing to Customers												
<b>July</b>												
17th: County Elections Candidate Filing First Day												
25th: County Elections Duedate for Resol. Consolidate												
<b>August</b>												
10th: County Elections Candidate Filing Last Day												
11th: County Elections Candidate Filing Last Day												
25th: Direct Charges (Tax Roll) Due to County												
<b>October</b>												
15th: Financial Transaction Report to S.C.O.												
<b>November</b>												
TBD: County Local Consolidated Election												

*Signature*

*Date*

10/30/20

My signature certifies that that the aforementioned tasks have been completed and verified to the best of my knowledge & capabilities. Furthermore, I understand that any misrepresentation of these tasks & reports may alter the the Buckingham Park Water District's financial statements.

<b>Adjustments Detail Report</b>
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From: 10/2/2020

To: 11/3/2020

These Adjustments Have Been Posted to the Customer's Balance:

*These Adjustments Haven't Been Billed.*

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
10/2/2020	18113101	WRITTEN OFF	WF01	(\$0.49)	LORI	
10/14/2020	126116901	WRITTEN OFF	WF01	(\$77.43)	LORI	
10/14/2020	126108302	WRITTEN OFF	WF01	(\$55.54)	LORI	
10/14/2020	129102401	WRITTEN OFF	WF01	(\$53.69)	LORI	
10/14/2020	143103802	WRITTEN OFF	WF01	(\$26.53)	LORI	
10/14/2020	146118901	WRITTEN OFF	WF01	(\$16.34)	LORI	
10/14/2020	161105602	WRITTEN OFF	WF01	(\$114.91)	LORI	
10/14/2020	165106001	WRITTEN OFF	WF01	(\$95.12)	LORI	
10/14/2020	168112601	WRITTEN OFF	WF01	(\$29.60)	LORI	
10/14/2020	171300701	OFF AND PAID	PTR	\$31.80	LORI	
10/14/2020	173106501	WRITTEN OFF	WF01	(\$49.20)	LORI	
10/14/2020	112277901	WRITTEN OFF	WF01	(\$125.81)	LORI	
10/15/2020	178106901	OFF AND PAID	CORR	\$65.12	LORI	Correct error at previous
Total Number of Adjustments =			13	Total =	(\$547.74)	

*These Adjustments Have Been Billed.*

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
10/2/2020	12113702	ACTIVE	PF	\$150.00	LORI	
10/5/2020	137118001	ACTIVE	WTR	(\$20.00)	LORI	Cash payment was \$120.00, posted
11/2/2020	4110002	ACTIVE	PF	\$150.00	LORI	
Total Number of Adjustments =			3	Total =	\$280.00	
Total Number of Adjustments =			16	Total =	(\$267.74)	

<b>Total Number of Adjustments for Group: 1</b>	<b>=</b>	<b>16</b>	<b>Total =</b>	<b>(\$267.74)</b>
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These Adjustments Have Been Posted to the Customer's Balance:

*These Adjustments Haven't Been Billed.*

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
10/2/2020	1784502	WRITTEN OFF	WTR	\$6.32	LORI	
10/2/2020	1784502	WRITTEN OFF	WTR	(\$12.64)	LORI	
10/2/2020	7229901	WRITTEN OFF	WF01	(\$70.83)	LORI	
10/2/2020	10235601	WRITTEN OFF	WF01	(\$263.30)	LORI	
10/2/2020	12240601	WRITTEN OFF	WF01	(\$78.87)	LORI	
10/2/2020	21234502	WRITTEN OFF	WF01	(\$451.31)	LORI	
10/2/2020	24228501	WRITTEN OFF	WF01	(\$105.12)	LORI	
10/2/2020	1784502	WRITTEN OFF	WF01	\$3.16	LORI	
10/14/2020	27228303	WRITTEN OFF	WF01	(\$6.52)	LORI	

10/14/2020	24234202	WRITTEN OFF	WF01	(\$38.06)	LORI	
10/14/2020	27228302	OFF AND PAID	CORR	\$140.32	LORI	
10/14/2020	41224302	WRITTEN OFF	WF01	(\$41.12)	LORI	
10/14/2020	47231201	WRITTEN OFF	WF01	(\$151.61)	LORI	
10/14/2020	79220801	WRITTEN OFF	WF01	(\$1.40)	LORI	
10/14/2020	25220601	WRITTEN OFF	WF01	(\$18.95)	LORI	
10/15/2020	51237001	OFF AND PAID	CORR	\$26.69	LORI	Reversed 2015 error

Total Number of Adjustments = 16 Total = (\$1,063.24)

*These Adjustments Have Been Billed.*

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
10/5/2020	20824201	ACTIVE	WTR	(\$0.10)	LORI	Payment on 9/4/20 posted as \$1703.
10/15/2020	25220602	ACTIVE	RESUM	(\$125.00)	LORI	Flat Charge set up in error
10/15/2020	25220602	ACTIVE	PF	(\$150.00)	LORI	Flat charge set up in error
10/29/2020	4227702	ACTIVE	PF	\$150.00	LORI	

Total Number of Adjustments = 4 Total = (\$125.10)

Total Number of Adjustments = 20 Total = (\$1,188.34)

**Total Number of Adjustments for Group: 2 = 20 Total = (\$1,188.34)**

**Total Number of Adjustments for Area: 1 = 36 Total = (\$1,456.08)**

**These Adjustments Have NOT Been Posted to the Customer's Balance:**

*These Adjustments Haven't Been Billed.*

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
10/14/2020	243181601	WRITTEN OFF	WF01	(\$40.00)	LORI	

Total Number of Adjustments = 1 Total = (\$40.00)

Total Number of Adjustments = 1 Total = (\$40.00)

**These Adjustments Have Been Posted to the Customer's Balance:**

*These Adjustments Haven't Been Billed.*

Implement Date	Account Number	Account Status	Revenue	Amount	User	Comment
10/14/2020	243252601	OFF AND PAID	PTR	\$30.00	LORI	
10/14/2020	243240601	OFF AND PAID	STBA	\$60.00	LORI	
10/14/2020	243203602	WRITTEN OFF	WF01	\$90.00	LORI	
10/14/2020	243194601	WRITTEN OFF	WF01	(\$30.00)	LORI	

Total Number of Adjustments = 4 Total = \$150.00

Total Number of Adjustments = 4 Total = \$150.00

**Total Number of Adjustments for Group: 3 = 5 Total = \$110.00**

**Total Number of Adjustments for Area: 2 = 5 Total = \$110.00**

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*Total Number of Adjustments for All Areas: = 41 Total = (\$1,346.08)*

Revenue Report by Revenue Code

From: 10/2/2020 To: 11/2/2020

Adj Total = 625,229

GLAccount	Revenue	Description	Count	Posted Amount	GL Total
	CORR	Correct Applied Payment	3	(\$232.13)	
	WF01	WRITE-OFF	25	\$1,808.59	
					\$1,576.46
20101	PTR	PROPERTY TAX ROLL	2	(\$61.80)	
					(\$61.80)
41110	INST	INSTALLMENT PLAN	1	(\$100.00)	
41110	WTR	Residential Water Use	610	(\$20,516.32)	
					(\$20,616.32)
41120	CWTR	Commercial Water Use	5	(\$94.35)	
					(\$94.35)
42130	STBA	ANNUAL STANDBY ASSES	1	(\$60.00)	
					(\$60.00)
42151	BASE	Residential Base Rate	450	(\$32,041.18)	
					(\$32,041.18)
42152	CBASE	Commercial Base Rate	4	(\$287.00)	
					(\$287.00)
49815	RESUM	Resumption of Service	1	\$125.00	
					\$125.00
49820	PF	APPLICATION PROCESSI	4	(\$300.00)	
					(\$300.00)
49840	IMP	Emergency Reserve (\$7.00)	454	\$0.00	
					\$0.00
49845	CAPA	CIP Reserve Fee	454	(\$10,363.03)	
					(\$10,363.03)
				<b>Total -- GL Offset ():</b>	<b>\$62,122.22</b>

from 19,476.37

19,991.03

Adj 246.32

Adj 300-

Adj 78.97

0.00	*
1,576.46	-
61.80	+
19,991.03	+
94.35	+
60.00	+
32,287.50	+
287.00	+
125.00	-
600.00	+
10,442.00	+
62,122.22	*

To: 11/2/2020 Report Total: \$62,122.22 ✓

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11/02/20

Accrual Basis

**Buckingham Park Water District**  
**General Journal Transaction**  
**October 31, 2020**

Num	Name	Memo	Account	Class	Debit	Credit
46944	Water Sales	October 2020	200-30 · Utility Billin...		62,122.22	
	Water Sales	October 2020	411.10 · Residential			18,476.37
	Water Sales	October 2020	411.20 · Commercial			94.35
	Water Sales	October 2020	421.51 · Residential ...			32,287.50
	Water Sales	October 2020	421.52 · Business B...			287.00
	Water Sales	October 2020	421.30 · Standby or ...			60.00
	Water Sales	October 2020	498.15 · Resumptio...		125.00	
	Water Sales	October 2020	498.20 · Application ...			600.00
	Water Sales	October 2020	498.45 · CIP Reserve			10,442.00
	Water Sales	October 2020	1110 · Retained Ear...		10,442.00	
	Water Sales	October 2020	Capital Improvemen...			10,442.00
					<u>72,689.22</u>	<u>72,689.22</u>
TOTAL					<u>72,689.22</u>	<u>72,689.22</u>

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11/02/20

**Buckingham Park Water District  
Payroll Summary  
October 2020**

	Ahimsah O Wonderwheel			Alan Mitchell			Lori A Gonzalez			William A Rae			TOTAL		
	Hours	Rate	Oct 20	Hours	Rate	Oct 20	Hours	Rate	Oct 20	Hours	Rate	Oct 20	Hours	Rate	Oct 20
<b>Employee Wages, Taxes and Adjustments</b>															
<b>Gross Pay</b>															
Overtime - Admin & General	2.75	50.40	138.60			0.00	3.75	31.91	119.67			0.00	6.50		258.27
Overtime - Water Treatment			0.00	3.75	61.22	229.59			0.00	2.25	31.43	70.72	6.00		300.31
<b>Total Gross Pay</b>	<u>2.75</u>		<u>138.60</u>	<u>3.75</u>		<u>229.59</u>	<u>3.75</u>		<u>119.67</u>	<u>2.25</u>		<u>70.72</u>	<u>12.50</u>		<u>558.58</u>
<b>Adjusted Gross Pay</b>	<u>2.75</u>		<u>138.60</u>	<u>3.75</u>		<u>229.59</u>	<u>3.75</u>		<u>119.67</u>	<u>2.25</u>		<u>70.72</u>	<u>12.50</u>		<u>558.58</u>
<b>Net Pay</b>	<u>2.75</u>		<u>138.60</u>	<u>3.75</u>		<u>229.59</u>	<u>3.75</u>		<u>119.67</u>	<u>2.25</u>		<u>70.72</u>	<u>12.50</u>		<u>558.58</u>
<b>Employer Taxes and Contributions</b>			0.00			0.00			0.00			0.00			0.00

2:09 PM  
11/02/20  
Accrual Basis

## Buckingham Park Water District

Profit & Loss Budget vs. Actual  
October 2020

	Oct 20	Budget	\$ Over Bud...	% of Budget
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
411.00 · WATER SALES				
411.10 · Residential	-38,497.95	16,062.00	-54,559.95	-239.7%
411.20 · Commercial	284.40	500.00	-215.60	56.9%
<b>Total 411.00 · WATER SALES</b>	<b>-38,213.55</b>	<b>16,562.00</b>	<b>-54,775.55</b>	<b>-230.7%</b>
421.00 · WATER SERVICES				
421.30 · Standby or Availability Charges	30.00	0.00	30.00	100.0%
421.50 · Other				
421.51 · Residential Base Rate	64,718.50	33,360.17	31,358.33	194.0%
421.52 · Business Base Rate	574.00	445.58	128.42	128.8%
<b>Total 421.50 · Other</b>	<b>65,292.50</b>	<b>33,805.75</b>	<b>31,486.75</b>	<b>193.1%</b>
<b>Total 421.00 · WATER SERVICES</b>	<b>65,322.50</b>	<b>33,805.75</b>	<b>31,516.75</b>	<b>193.2%</b>
<b>Total Income</b>	<b>27,108.95</b>	<b>50,367.75</b>	<b>-23,258.80</b>	<b>53.8%</b>
<b>Gross Profit</b>	<b>27,108.95</b>	<b>50,367.75</b>	<b>-23,258.80</b>	<b>53.8%</b>
<b>Expense</b>				
<b>ADMINISTRATIVE &amp; GENERAL</b>				
561.00 · Salaries				
561.10 · Wages	12,776.12	8,481.85	4,294.27	150.6%
561.20 · Paid Time Off	2,357.04	1,615.15	741.89	145.9%
561.25 · Sick Pay	526.43	938.88	-412.45	56.1%
561.30 · Holiday Pay	326.48	0.00	326.48	100.0%
561.35 · Bereavement	0.00	156.50	-156.50	0.0%
561.40 · Admin & General O.T. Wages	258.27	627.46	-369.19	41.2%
561.45 · Standby Stipend	1,260.00	930.00	330.00	135.5%
561.50 · Call Back Pay	256.02	213.81	42.21	119.7%
<b>Total 561.00 · Salaries</b>	<b>17,760.36</b>	<b>12,963.65</b>	<b>4,796.71</b>	<b>137.0%</b>
562.00 · OFFICE SUPPLIES & OTHER EXPENSE				
562.10 · PG&E/Utilities	199.50	171.67	27.83	116.2%
562.15 · Telephone	0.00	200.00	-200.00	0.0%
562.20 · Internet	129.95	133.92	-3.97	97.0%
562.25 · Cell Phone	74.86	111.58	-36.72	67.1%
562.30 · Pest Control	0.00	85.83	-85.83	0.0%
562.40 · Garbage	31.00	42.92	-11.92	72.2%
562.45 · Alarm	0.00	34.33	-34.33	0.0%
562.50 · Postage	300.00	257.50	42.50	116.5%
562.55 · Office Supplies	40.63	257.50	-216.87	15.8%
562.60 · Copy Equipment & Supplies	9.00	374.25	-365.25	2.4%
562.65 · Office Equipment	0.00	17.17	-17.17	0.0%
562.70 · Dues, Subscriptions, Memberships	144.50	326.17	-181.67	44.3%
562.75 · Lien Filing & Recording Fees	0.00	4.33	-4.33	0.0%
562.80 · Software License and Support	0.00	197.42	-197.42	0.0%
562.85 · Bank Service Charges	271.02	291.83	-20.81	92.9%
<b>Total 562.00 · OFFICE SUPPLIES &amp; OTHER EXPENSE</b>	<b>1,200.46</b>	<b>2,506.42</b>	<b>-1,305.96</b>	<b>47.9%</b>
563.00 · CONTRACTUAL SERVICES				
563.10 · Auditor	0.00	554.50	-554.50	0.0%
563.20 · County Counsel	0.00	171.67	-171.67	0.0%
563.40 · LAFCO	0.00	115.92	-115.92	0.0%
563.50 · County of Lake Collection Svcs	0.00	107.33	-107.33	0.0%
<b>Total 563.00 · CONTRACTUAL SERVICES</b>	<b>0.00</b>	<b>949.42</b>	<b>-949.42</b>	<b>0.0%</b>
564.00 · PROPERTY INS., INJURIES & DAMAGES				
564.10 · Liability Insurance	1,065.52	1,376.50	-310.98	77.4%
<b>Total 564.00 · PROPERTY INS., INJURIES &amp; DAMAGES</b>	<b>1,065.52</b>	<b>1,376.50</b>	<b>-310.98</b>	<b>77.4%</b>
565.00 · EMPLOYEES RETIREMENT & BENEFITS				
565.10 · PERS Medical	2,681.10	2,515.00	166.10	106.6%



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## Buckingham Park Water District

Profit & Loss Budget vs. Actual  
October 2020

	Oct 20	Budget	\$ Over Bud...	% of Budget
565.20 · PERS/ Pension/ Retirement	743.45	2,575.00	-1,831.55	28.9%
565.30 · Payroll Taxes				
565.31 · FICA (Federal Ins.Contribution)	2,332.51	2,376.92	-44.41	98.1%
565.32 · SUI (State Unemployment Ins)	41.54	180.83	-139.29	23.0%
Total 565.30 · Payroll Taxes	2,374.05	2,557.75	-183.70	92.8%
565.40 · Workers Comp Insurance	635.48	588.67	46.81	108.0%
Total 565.00 · EMPLOYEES RETIREMENT & BENEFITS	6,434.08	8,236.42	-1,802.34	78.1%
568.00 · MAINTENANCE - GENERAL PLANT				
568.10 · Supplies	0.00	128.75	-128.75	0.0%
Total 568.00 · MAINTENANCE - GENERAL PLANT	0.00	128.75	-128.75	0.0%
569.00 · OTHER				
569.10 · Employee Uniforms	0.00	25.75	-25.75	0.0%
569.20 · Seminar/Training Registration	0.00	42.92	-42.92	0.0%
569.30 · Training-lodging,meals& mileage	0.00	51.50	-51.50	0.0%
569.40 · Mileage Expense	20.88	8.58	12.30	243.4%
569.45 · Outside Services	271.34	83.33	188.01	325.6%
Total 569.00 · OTHER	292.22	212.08	80.14	137.8%
Total ADMINISTRATIVE & GENERAL	26,752.64	26,373.24	379.40	101.4%
CUSTOMER ACCOUNTS				
551.00 · SUPERVISION,METER READING&OTHER				
551.10 · Wages	494.08	496.62	-2.54	99.5%
Total 551.00 · SUPERVISION,METER READING&OTHER	494.08	496.62	-2.54	99.5%
Total CUSTOMER ACCOUNTS	494.08	496.62	-2.54	99.5%
PUMPING				
521.00 · SUPERVISION, LABOR & EXPENSE				
521.10 · Wages	0.00	33.12	-33.12	0.0%
521.20 · PG&E / Electricity	2,239.66	1,502.08	737.58	149.1%
Total 521.00 · SUPERVISION, LABOR & EXPENSE	2,239.66	1,535.20	704.46	145.9%
522.00 · MAINTENANCE,STRUCTURES & IMPROV				
522.20 · Supplies	0.00	8.58	-8.58	0.0%
Total 522.00 · MAINTENANCE,STRUCTURES & IMPROV	0.00	8.58	-8.58	0.0%
Total PUMPING	2,239.66	1,543.78	695.88	145.1%
SOURCE OF SUPPLY				
511.00 · SUPERVISION, LABOR & EXPENSES				
511.10 · Wages	0.00	33.12	-33.12	0.0%
511.20 · PG&E / Electricity	1,085.67	515.00	570.67	210.8%
512.40 · Testing	819.00	458.33	360.67	178.7%
Total 511.00 · SUPERVISION, LABOR & EXPENSES	1,904.67	1,006.45	898.22	189.2%
512.00 · MAINTENANCE/STRUCTURES & IMPROV				
512.20 · Supplies	0.00	8.58	-8.58	0.0%
Total 512.00 · MAINTENANCE/STRUCTURES & IMPROV	0.00	8.58	-8.58	0.0%
Total SOURCE OF SUPPLY	1,904.67	1,015.03	889.64	187.6%
TRANSMISSION & DISTRIBUTION				
541.00 · SUPERVISION, LABOR & EXPENSES				
541.10 · Wages	4,348.22	2,367.35	1,980.87	183.7%
541.20 · PG&E / Electricity	0.00	429.17	-429.17	0.0%
541.40 · Safety & Security	0.00	42.92	-42.92	0.0%
541.50 · State Water Board Licensing	0.00	128.75	-128.75	0.0%
541.60 · Mileage Expense	197.82	206.00	-8.18	96.0%
541.70 · Testing	261.20	231.75	29.45	112.7%

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## Buckingham Park Water District

Profit & Loss Budget vs. Actual  
October 2020

	Oct 20	Budget	\$ Over Bud...	% of Budget
541.75 · Propane	0.00	17.17	-17.17	0.0%
<b>Total 541.00 · SUPERVISION, LABOR &amp; EXPENSES</b>	<b>4,807.24</b>	<b>3,423.11</b>	<b>1,384.13</b>	<b>140.4%</b>
<b>542.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>				
542.50 · Maintenance Projects	3,000.00	0.00	3,000.00	100.0%
542.10 · Outside Services	388.83	42.92	345.91	905.9%
542.20 · Supplies	606.64	17.17	589.47	3,533.1%
542.30 · Tools	485.72	154.50	331.22	314.4%
542.40 · Equipment Rental	78.00	25.75	52.25	302.9%
<b>Total 542.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>	<b>4,559.19</b>	<b>240.34</b>	<b>4,318.85</b>	<b>1,897.0%</b>
<b>Total TRANSMISSION &amp; DISTRIBUTION</b>	<b>9,366.43</b>	<b>3,663.45</b>	<b>5,702.98</b>	<b>255.7%</b>
<b>WATER TREATMENT</b>				
<b>531.00 · SUPERVISION, LABOR &amp; EXPENSE</b>				
531.10 · Wages	7,887.53	9,767.31	-1,879.78	80.8%
531.15 · PG&E / Electricity	426.60	257.50	169.10	165.7%
531.20 · Chemicals-PreChlor Sodium Hypo	0.00	394.83	-394.83	0.0%
531.25 · Chemicals-PostChlor Sodium Hypo	0.00	171.67	-171.67	0.0%
531.30 · Chemicals - Coagulant	0.00	858.33	-858.33	0.0%
531.35 · Chemicals - Coagulant Aid	0.00	51.50	-51.50	0.0%
531.40 · Testing - Lab	85.00	188.83	-103.83	45.0%
531.45 · In Plant Test	191.20	171.67	19.53	111.4%
531.55 · State Water Board Licensing	0.00	128.75	-128.75	0.0%
531.60 · CUPA Permit & other permits	568.00	111.58	456.42	509.1%
531.70 · Alarm	21.50	25.75	-4.25	83.5%
531.75 · Propane	0.00	17.17	-17.17	0.0%
<b>Total 531.00 · SUPERVISION, LABOR &amp; EXPENSE</b>	<b>9,179.83</b>	<b>12,144.89</b>	<b>-2,965.06</b>	<b>75.6%</b>
<b>532.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>				
532.10 · Outside Services	0.00	42.92	-42.92	0.0%
532.20 · Supplies	513.09	128.75	384.34	398.5%
532.30 · Tools	161.91	51.50	110.41	314.4%
532.40 · Equipment Rental	0.00	85.83	-85.83	0.0%
<b>Total 532.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>	<b>675.00</b>	<b>309.00</b>	<b>366.00</b>	<b>218.4%</b>
<b>Total WATER TREATMENT</b>	<b>9,854.83</b>	<b>12,453.89</b>	<b>-2,599.06</b>	<b>79.1%</b>
<b>Total Expense</b>	<b>50,612.31</b>	<b>45,546.01</b>	<b>5,066.30</b>	<b>111.1%</b>
<b>Net Ordinary Income</b>	<b>-23,503.36</b>	<b>4,821.74</b>	<b>-28,325.10</b>	<b>-487.4%</b>
<b>Other Income/Expense</b>				
<b>Other Income</b>				
<b>NON-OPERATING REVENUE</b>				
<b>492.00 · INTEREST REVENUE</b>				
492.20 · Bank/Investment Interest Receiv	0.00	416.67	-416.67	0.0%
<b>Total 492.00 · INTEREST REVENUE</b>	<b>0.00</b>	<b>416.67</b>	<b>-416.67</b>	<b>0.0%</b>
<b>498.00 · OTHER NON-OPERATING REVENUES</b>				
498.15 · Resumption of Service Fee	125.00	0.00	125.00	100.0%
498.20 · Application Processing Fee	1,350.00	0.00	1,350.00	100.0%
498.45 · CIP Reserve	20,930.00	10,847.75	10,082.25	192.9%
<b>Total 498.00 · OTHER NON-OPERATING REVENUES</b>	<b>22,405.00</b>	<b>10,847.75</b>	<b>11,557.25</b>	<b>206.5%</b>
<b>Total NON-OPERATING REVENUE</b>	<b>22,405.00</b>	<b>11,264.42</b>	<b>11,140.58</b>	<b>198.9%</b>
<b>Total Other Income</b>	<b>22,405.00</b>	<b>11,264.42</b>	<b>11,140.58</b>	<b>198.9%</b>
<b>Other Expense</b>				
<b>590.00 · CAPITAL EXPENSES &amp; MAJOR MAINT</b>				
590.10 · SMALL CAPITAL PROJECTS	115.00	0.00	115.00	100.0%
<b>Total 590.00 · CAPITAL EXPENSES &amp; MAJOR MAINT</b>	<b>115.00</b>	<b>0.00</b>	<b>115.00</b>	<b>100.0%</b>

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**Buckingham Park Water District**  
Profit & Loss Budget vs. Actual  
October 2020

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	<u>Oct 20</u>	<u>Budget</u>	<u>\$ Over Bud...</u>	<u>% of Budget</u>
Total Other Expense	115.00	0.00	115.00	100.0%
Net Other Income	22,290.00	11,264.42	11,025.58	197.9%
Net Income	<u>-1,213.36</u>	<u>16,086.16</u>	<u>-17,299.52</u>	<u>-7.5%</u>

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## Buckingham Park Water District

Profit & Loss Budget vs. Actual  
July through October 2020

	Jul - Oct 20	Budget	\$ Over Bud...	% of Budget
Ordinary Income/Expense				
Income				
411.00 · WATER SALES				
411.10 · Residential	49,063.48	80,211.00	-31,147.52	61.2%
411.20 · Commercial	804.17	2,000.00	-1,195.83	40.2%
411.00 · WATER SALES - Other	-362.85	0.00	-362.85	100.0%
Total 411.00 · WATER SALES	49,504.80	82,211.00	-32,706.20	60.2%
421.00 · WATER SERVICES				
421.30 · Standby or Availability Charges	6,330.00	6,270.00	60.00	101.0%
421.50 · Other				
421.51 · Residential Base Rate	162,155.00	133,440.68	28,714.32	121.5%
421.52 · Business Base Rate	1,435.00	1,782.32	-347.32	80.5%
Total 421.50 · Other	163,590.00	135,223.00	28,367.00	121.0%
Total 421.00 · WATER SERVICES	169,920.00	141,493.00	28,427.00	120.1%
Total Income	219,424.80	223,704.00	-4,279.20	98.1%
Gross Profit	219,424.80	223,704.00	-4,279.20	98.1%
Expense				
ADMINISTRATIVE & GENERAL				
561.00 · Salaries				
561.10 · Wages	36,609.63	33,927.40	2,682.23	107.9%
561.20 · Paid Time Off	7,446.69	4,845.46	2,601.23	153.7%
561.25 · Sick Pay	1,197.03	2,816.64	-1,619.61	42.5%
561.30 · Holiday Pay	2,036.24	1,877.80	158.44	108.4%
561.35 · Bereavement	340.32	626.00	-285.68	54.4%
561.40 · Admin& General O.T. Wages	1,351.88	1,882.39	-530.51	71.8%
561.45 · Standby Stipend	3,780.00	3,690.00	90.00	102.4%
561.50 · Call Back Pay	765.36	641.43	123.93	119.3%
Total 561.00 · Salaries	53,527.15	50,307.12	3,220.03	106.4%
562.00 · OFFICE SUPPLIES & OTHER EXPENSE				
562.10 · PG&E/Utilities	979.87	686.68	293.19	142.7%
562.15 · Telephone	402.68	800.00	-397.32	50.3%
562.20 · Internet	519.80	535.68	-15.88	97.0%
562.25 · Cell Phone	324.75	446.32	-121.57	72.8%
562.30 · Pest Control	336.00	343.32	-7.32	97.9%
562.40 · Garbage	197.19	171.68	25.51	114.9%
562.45 · Alarm	96.00	137.32	-41.32	69.9%
562.50 · Postage	1,043.55	1,030.00	13.55	101.3%
562.55 · Office Supplies	1,116.90	1,030.00	86.90	108.4%
562.60 · Copy Equipment & Supplies	1,418.53	1,497.00	-78.47	94.8%
562.65 · Office Equipment	90.06	68.68	21.38	131.1%
562.70 · Dues,Subscriptions, Memberships	1,492.99	1,304.68	188.31	114.4%
562.75 · Lien Filing & Recording Fees	28.00	17.32	10.68	161.7%
562.80 · Software License and Support	0.00	789.68	-789.68	0.0%
562.85 · Bank Service Charges	1,110.43	1,167.32	-56.89	95.1%
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE	9,156.75	10,025.68	-868.93	91.3%
563.00 · CONTRACTUAL SERVICES				
563.10 · Auditor	0.00	2,218.00	-2,218.00	0.0%
563.20 · County Counsel	0.00	686.68	-686.68	0.0%
563.40 · LAFCO	0.00	463.68	-463.68	0.0%
563.50 · County of Lake Collection Svcs	0.00	429.32	-429.32	0.0%
Total 563.00 · CONTRACTUAL SERVICES	0.00	3,797.68	-3,797.68	0.0%
564.00 · PROPERTY INS.,INJURIES& DAMAGES				
564.10 · Liability Insurance	4,262.08	5,506.00	-1,243.92	77.4%
Total 564.00 · PROPERTY INS.,INJURIES& DAMAGES	4,262.08	5,506.00	-1,243.92	77.4%
565.00 · EMPLOYEES RETIREMENT & BENEFITS				

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## Buckingham Park Water District

Profit & Loss Budget vs. Actual  
July through October 2020

	Jul - Oct 20	Budget	\$ Over Bud...	% of Budget
565.10 · PERS Medical	10,349.21	10,060.00	289.21	102.9%
565.20 · PERS/ Pension/ Retirement	2,253.76	10,300.00	-8,046.24	21.9%
565.30 · Payroll Taxes				
565.31 · FICA (Federal Ins.Contribution)	6,995.28	10,696.14	-3,700.86	65.4%
565.32 · SUI (State Unemployment Ins)	538.78	723.32	-184.54	74.5%
Total 565.30 · Payroll Taxes	7,534.06	11,419.46	-3,885.40	66.0%
565.40 · Workers Comp Insurance	3,589.89	2,354.68	1,235.21	152.5%
Total 565.00 · EMPLOYEES RETIREMENT & BENEFITS	23,726.92	34,134.14	-10,407.22	69.5%
568.00 · MAINTENANCE - GENERAL PLANT				
568.10 · Supplies	440.96	515.00	-74.04	85.6%
Total 568.00 · MAINTENANCE - GENERAL PLANT	440.96	515.00	-74.04	85.6%
569.00 · OTHER				
569.10 · Employee Uniforms	479.22	103.00	376.22	465.3%
569.20 · Seminar/Training Registration	0.00	171.66	-171.66	0.0%
569.30 · Training-lodging,meals& mileage	0.00	206.00	-206.00	0.0%
569.40 · Mileage Expense	61.48	34.32	27.16	179.1%
569.45 · Outside Services	647.55	333.32	314.23	194.3%
Total 569.00 · OTHER	1,188.25	848.30	339.95	140.1%
Total ADMINISTRATIVE & GENERAL	92,302.11	105,133.92	-12,831.81	87.8%
CUSTOMER ACCOUNTS				
551.00 · SUPERVISION,METER READING&OTHER				
551.10 · Wages	1,904.09	1,489.86	414.23	127.8%
Total 551.00 · SUPERVISION,METER READING&OTHER	1,904.09	1,489.86	414.23	127.8%
Total CUSTOMER ACCOUNTS	1,904.09	1,489.86	414.23	127.8%
PUMPING				
521.00 · SUPERVISION, LABOR & EXPENSE				
521.10 · Wages	0.00	99.36	-99.36	0.0%
521.20 · PG&E / Electricity	6,851.22	6,008.32	842.90	114.0%
Total 521.00 · SUPERVISION, LABOR & EXPENSE	6,851.22	6,107.68	743.54	112.2%
522.00 · MAINTENANCE,STRUCTURES & IMPROV				
522.20 · Supplies	0.00	34.32	-34.32	0.0%
Total 522.00 · MAINTENANCE,STRUCTURES & IMPROV	0.00	34.32	-34.32	0.0%
Total PUMPING	6,851.22	6,142.00	709.22	111.5%
SOURCE OF SUPPLY				
511.00 · SUPERVISION, LABOR & EXPENSES				
511.10 · Wages	0.00	99.36	-99.36	0.0%
511.20 · PG&E / Electricity	2,769.26	2,060.00	709.26	134.4%
512.40 · Testing	1,945.00	1,833.32	111.68	106.1%
Total 511.00 · SUPERVISION, LABOR & EXPENSES	4,714.26	3,992.68	721.58	118.1%
512.00 · MAINTENANCE/STRUCTURES & IMPROV				
512.20 · Supplies	0.00	34.32	-34.32	0.0%
Total 512.00 · MAINTENANCE/STRUCTURES & IMPROV	0.00	34.32	-34.32	0.0%
Total SOURCE OF SUPPLY	4,714.26	4,027.00	687.26	117.1%
TRANSMISSION & DISTRIBUTION				
541.00 · SUPERVISION, LABOR & EXPENSES				
541.10 · Wages	10,555.23	7,102.04	3,453.19	148.6%
541.20 · PG&E / Electricity	781.63	1,716.68	-935.05	45.5%
541.40 · Safety & Security	562.07	171.68	390.39	327.4%
541.50 · State Water Board Licensing	0.00	515.00	-515.00	0.0%
541.60 · Mileage Expense	634.04	824.00	-189.96	76.9%

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## Buckingham Park Water District

Profit & Loss Budget vs. Actual  
July through October 2020

	Jul - Oct 20	Budget	\$ Over Bud...	% of Budget
541.70 · Testing	926.20	927.00	-0.80	99.9%
541.75 · Propane	-2,423.19	68.68	-2,491.87	-3,528.2%
<b>Total 541.00 · SUPERVISION, LABOR &amp; EXPENSES</b>	<b>11,035.98</b>	<b>11,325.08</b>	<b>-289.10</b>	<b>97.4%</b>
<b>542.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>				
542.50 · Maintenance Projects	9,323.76	0.00	9,323.76	100.0%
542.10 · Outside Services	693.37	171.68	521.69	403.9%
542.20 · Supplies	736.16	68.68	667.48	1,071.9%
542.30 · Tools	485.72	618.00	-132.28	78.6%
542.40 · Equipment Rental	158.44	103.00	55.44	153.8%
<b>Total 542.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>	<b>11,397.45</b>	<b>961.36</b>	<b>10,436.09</b>	<b>1,185.6%</b>
<b>Total TRANSMISSION &amp; DISTRIBUTION</b>	<b>22,433.43</b>	<b>12,286.44</b>	<b>10,146.99</b>	<b>182.6%</b>
<b>WATER TREATMENT</b>				
<b>531.00 · SUPERVISION, LABOR &amp; EXPENSE</b>				
531.10 · Wages	25,396.34	29,301.93	-3,905.59	86.7%
531.15 · PG&E / Electricity	1,304.99	1,030.00	274.99	126.7%
531.20 · Chemicals-PreChlor Sodium Hypo	1,100.84	1,579.32	-478.48	69.7%
531.25 · Chemicals-PostChlor Sodium Hypo	1,364.35	686.68	677.67	198.7%
531.30 · Chemicals - Coagulent	2,915.21	3,433.32	-518.11	84.9%
531.35 · Chemicals - Coagulent Aid	0.00	206.00	-206.00	0.0%
531.40 · Testing - Lab	745.00	755.32	-10.32	98.6%
531.45 · In Plant Test	668.99	686.68	-17.69	97.4%
531.55 · State Water Board Licensing	90.00	515.00	-425.00	17.5%
531.60 · CUPA Permit & other permits	788.00	446.32	341.68	176.6%
531.70 · Alarm	117.50	103.00	14.50	114.1%
531.75 · Propane	0.00	68.68	-68.68	0.0%
<b>Total 531.00 · SUPERVISION, LABOR &amp; EXPENSE</b>	<b>34,491.22</b>	<b>38,812.25</b>	<b>-4,321.03</b>	<b>88.9%</b>
<b>532.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>				
532.10 · Outside Services	323.77	171.68	152.09	188.6%
532.20 · Supplies	1,047.31	515.00	532.31	203.4%
532.30 · Tools	161.91	206.00	-44.09	78.6%
532.40 · Equipment Rental	0.00	343.32	-343.32	0.0%
<b>Total 532.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>	<b>1,532.99</b>	<b>1,236.00</b>	<b>296.99</b>	<b>124.0%</b>
<b>Total WATER TREATMENT</b>	<b>36,024.21</b>	<b>40,048.25</b>	<b>-4,024.04</b>	<b>90.0%</b>
<b>Total Expense</b>	<b>164,229.32</b>	<b>169,127.47</b>	<b>-4,898.15</b>	<b>97.1%</b>
<b>Net Ordinary Income</b>	<b>55,195.48</b>	<b>54,576.53</b>	<b>618.95</b>	<b>101.1%</b>
<b>Other Income/Expense</b>				
<b>Other Income</b>				
<b>NON-OPERATING REVENUE</b>				
<b>492.00 · INTEREST REVENUE</b>				
492.20 · Bank/Investment Interest Receiv	3,015.47	1,666.68	1,348.79	180.9%
492.00 · INTEREST REVENUE - Other	1.63	0.00	1.63	100.0%
<b>Total 492.00 · INTEREST REVENUE</b>	<b>3,017.10</b>	<b>1,666.68</b>	<b>1,350.42</b>	<b>181.0%</b>
<b>498.00 · OTHER NON-OPERATING REVENUES</b>				
<b>498.10 · LATE FEES &amp; PENALTIES</b>				
Standby Late Penalty	16.83	0.00	16.83	100.0%
<b>Total 498.10 · LATE FEES &amp; PENALTIES</b>	<b>16.83</b>	<b>0.00</b>	<b>16.83</b>	<b>100.0%</b>
498.15 · Resumption of Service Fee	750.00	0.00	750.00	100.0%
498.20 · Application Processing Fee	4,800.00	0.00	4,800.00	100.0%
498.25 · Liens	400.00	0.00	400.00	100.0%
498.30 · Returned Check Charge	35.00	0.00	35.00	100.0%
498.35 · Certified/Registered Mail Fee	35.00	0.00	35.00	100.0%
498.45 · CIP Reserve	52,440.00	43,391.00	9,049.00	120.9%
498.50 · Copy Charges	-10.00			

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11/02/20  
Accrual Basis

## Buckingham Park Water District

Profit & Loss Budget vs. Actual  
July through October 2020

	Jul - Oct 20	Budget	\$ Over Bud...	% of Budget
Total 498.00 · OTHER NON-OPERATING REVENUES	58,466.83	43,391.00	15,075.83	134.7%
Total NON-OPERATING REVENUE	61,483.93	45,057.68	16,426.25	136.5%
Total Other Income	61,483.93	45,057.68	16,426.25	136.5%
Other Expense				
590.00 · CAPITAL EXPENSES & MAJOR MAINT				
590.10 · SMALL CAPITAL PROJECTS	460.00	0.00	460.00	100.0%
Total 590.00 · CAPITAL EXPENSES & MAJOR MAINT	460.00	0.00	460.00	100.0%
Total Other Expense	460.00	0.00	460.00	100.0%
Net Other Income	61,023.93	45,057.68	15,966.25	135.4%
Net Income	116,219.41	99,634.21	16,585.20	116.6%

Buckingham Park Water District  
Profit & Loss Budget vs. Actual  
October 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	<u>Oct 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	
Ordinary Income/Expense					
Income					
411.00 · WATER SALES					
411.10 · Residential	-38,497.95	16,062.00	-54,559.95	-239.68%	Need's Corrected
411.20 · Commercial	284.40	500.00	-215.60	56.88%	Need' Corrected
Total 411.00 · WATER SALES	-38,213.55	16,562.00	-54,775.55	-230.73%	
421.00 · WATER SERVICES					
421.30 · Standby or Availability Charges	30.00	0.00	30.00	100.0%	
421.50 · Other					
421.51 · Residential Base Rate	64,718.50	33,360.17	31,358.33	194.0%	
421.52 · Business Base Rate	574.00	445.58	128.42	128.82%	
Total 421.50 · Other	65,292.50	33,805.75	31,486.75	193.14%	
Total 421.00 · WATER SERVICES	65,322.50	33,805.75	31,516.75	193.23%	
Total Income	27,108.95	50,367.75	-23,258.80	53.82%	
Gross Profit	27,108.95	50,367.75	-23,258.80	53.82%	
Expense					
ADMINISTRATIVE & GENERAL					
561.00 · Salaries					
561.10 · Wages	12,776.12	8,481.85	4,294.27	150.63%	Varies, 3 pay days
561.20 · Paid Time Off	2,357.04	1,615.15	741.89	145.93%	Varies
561.25 · Sick Pay	526.43	938.88	-412.45	56.07%	
561.30 · Holiday Pay	326.48	0.00	326.48	100.0%	
561.35 · Bereavement	0.00	156.50	-156.50	0.0%	
561.40 · Admin & General O.T. Wages	258.27	627.46	-369.19	41.16%	
561.45 · Standby Stipend	1,260.00	930.00	330.00	135.48%	3 Paydays
561.50 · Call Back Pay	256.02	213.81	42.21	119.74%	
Total 561.00 · Salaries	17,760.36	12,963.65	4,796.71	137.0%	
562.00 · OFFICE SUPPLIES & OTHER EXPENSE					
562.10 · PG&E/Utilities	232.43	171.67	60.76	135.39%	Varies
562.15 · Telephone	173.31	200.00	-26.69	86.66%	
562.20 · Internet	129.95	133.92	-3.97	97.04%	
562.25 · Cell Phone	74.86	111.58	-36.72	67.09%	
562.30 · Pest Control	0.00	85.83	-85.83	0.0%	
562.40 · Garbage	31.00	42.92	-11.92	72.23%	
562.45 · Alarm	0.00	34.33	-34.33	0.0%	



Buckingham Park Water District  
 Profit & Loss Budget vs. Actual  
 October 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	Oct 20	Budget	\$ Over Budget	% of Budget	
562.50 · Postage	300.00	257.50	42.50	116.51%	
562.55 · Office Supplies	72.79	257.50	-184.71	28.27%	
562.60 · Copy Equipment & Supplies	437.63	374.25	63.38	116.94%	
562.65 · Office Equipment	0.00	17.17	-17.17	0.0%	
562.70 · Dues, Subscriptions, Memberships	193.50	326.17	-132.67	59.33%	
562.75 · Lien Filing & Recording Fees	0.00	4.33	-4.33	0.0%	
562.80 · Software License and Support	0.00	197.42	-197.42	0.0%	
562.85 · Bank Service Charges	271.02	291.83	-20.81	92.87%	
<b>Total 562.00 · OFFICE SUPPLIES &amp; OTHER EXPENSE</b>	<b>1,916.49</b>	<b>2,506.42</b>	<b>-589.93</b>	<b>76.46%</b>	
<b>563.00 · CONTRACTUAL SERVICES</b>					
563.10 · Auditor	0.00	554.50	-554.50	0.0%	
563.20 · County Counsel	0.00	171.67	-171.67	0.0%	
563.40 · LAFCO	0.00	115.92	-115.92	0.0%	
563.50 · County of Lake Collection Svcs	0.00	107.33	-107.33	0.0%	
<b>Total 563.00 · CONTRACTUAL SERVICES</b>	<b>0.00</b>	<b>949.42</b>	<b>-949.42</b>	<b>0.0%</b>	
<b>564.00 · PROPERTY INS.,INJURIES&amp; DAMAGES</b>					
564.10 · Liability Insurance	1,065.52	1,376.50	-310.98	77.41%	
<b>Total 564.00 · PROPERTY INS.,INJURIES&amp; DAMAGES</b>	<b>1,065.52</b>	<b>1,376.50</b>	<b>-310.98</b>	<b>77.41%</b>	
<b>565.00 · EMPLOYEES RETIREMENT &amp; BENEFITS</b>					
565.10 · PERS Medical	2,681.10	2,515.00	166.10	106.6%	
565.20 · PERS/ Pension/ Retirement	743.45	2,575.00	-1,831.55	28.87%	
565.30 · Payroll Taxes					
565.31 · FICA (Federal Ins.Contribution)	2,332.51	2,376.92	-44.41	98.13%	
565.32 · SUI (State Unemployment Ins)	41.54	180.83	-139.29	22.97%	
<b>Total 565.30 · Payroll Taxes</b>	<b>2,374.05</b>	<b>2,557.75</b>	<b>-183.70</b>	<b>92.82%</b>	
565.40 · Workers Comp Insurance	635.48	588.67	46.81	107.95%	
<b>Total 565.00 · EMPLOYEES RETIREMENT &amp; BENEFITS</b>	<b>6,434.08</b>	<b>8,236.42</b>	<b>-1,802.34</b>	<b>78.12%</b>	
<b>568.00 · MAINTENANCE - GENERAL PLANT</b>					
568.10 · Supplies	0.00	128.75	-128.75	0.0%	
<b>Total 568.00 · MAINTENANCE - GENERAL PLANT</b>	<b>0.00</b>	<b>128.75</b>	<b>-128.75</b>	<b>0.0%</b>	
<b>569.00 · OTHER</b>					
569.10 · Employee Uniforms	0.00	25.75	-25.75	0.0%	
569.20 · Seminar/Training Registration	0.00	42.92	-42.92	0.0%	
569.30 · Training-lodging,meals& mileage	0.00	51.50	-51.50	0.0%	
569.40 · Mileage Expense	20.88	8.58	12.30	243.36%	OK Bank Deposits

**Buckingham Park Water District**  
Profit & Loss Budget vs. Actual  
October 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	Oct 20	Budget	\$ Over Budget	% of Budget	
569.45 · Outside Services	547.12	83.33	463.79	656.57%	Slurry foe leak repairs
Total 569.00 · OTHER	568.00	212.08	355.92	267.82%	
Total ADMINISTRATIVE & GENERAL	27,744.45	26,373.24	1,371.21	105.2%	
CUSTOMER ACCOUNTS					
551.00 · SUPERVISION,METER READING&OTHER					
551.10 · Wages	494.08	496.62	-2.54	99.49%	
Total 551.00 · SUPERVISION,METER READING&OTHER	494.08	496.62	-2.54	99.49%	
Total CUSTOMER ACCOUNTS	494.08	496.62	-2.54	99.49%	
PUMPING					
521.00 · SUPERVISION, LABOR & EXPENSE					
521.10 · Wages	0.00	33.12	-33.12	0.0%	
521.20 · PG&E / Electricity	2,239.66	1,502.08	737.58	149.1%	Varies
Total 521.00 · SUPERVISION, LABOR & EXPENSE	2,239.66	1,535.20	704.46	145.89%	
522.00 · MAINTENANCE,STRUCTURES & IMPROV					
522.20 · Supplies	0.00	8.58	-8.58	0.0%	
Total 522.00 · MAINTENANCE,STRUCTURES & IMPROV	0.00	8.58	-8.58	0.0%	
Total PUMPING	2,239.66	1,543.78	695.88	145.08%	
SOURCE OF SUPPLY					
511.00 · SUPERVISION, LABOR & EXPENSES					
511.10 · Wages	0.00	33.12	-33.12	0.0%	
511.20 · PG&E / Electricity	1,085.67	515.00	570.67	210.81%	Need's corrected
512.40 · Testing	819.00	458.33	360.67	178.69%	Varies, Title 22 testing
Total 511.00 · SUPERVISION, LABOR & EXPENSES	1,904.67	1,006.45	898.22	189.25%	
512.00 · MAINTENANCE/STRUCTURES & IMPROV					
512.20 · Supplies	0.00	8.58	-8.58	0.0%	
Total 512.00 · MAINTENANCE/STRUCTURES & IMPROV	0.00	8.58	-8.58	0.0%	
Total SOURCE OF SUPPLY	1,904.67	1,015.03	889.64	187.65%	
TRANSMISSION & DISTRIBUTION					
541.00 · SUPERVISION, LABOR & EXPENSES					
541.10 · Wages	4,348.22	2,367.35	1,980.87	183.68%	3 Pay days
541.20 · PG&E / Electricity	0.00	429.17	-429.17	0.0%	
541.40 · Safety & Security	0.00	42.92	-42.92	0.0%	
541.50 · State Water Board Licensing	0.00	128.75	-128.75	0.0%	
541.60 · Mileage Expense	197.82	206.00	-8.18	96.03%	
541.70 · Testing	561.20	231.75	329.45	242.16%	Vares

**Buckingham Park Water District**  
 Profit & Loss Budget vs. Actual  
 October 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	Oct 20	Budget	\$ Over Budget	% of Budget	
541.75 · Propane	0.00	17.17	-17.17	0.0%	
<b>Total 541.00 · SUPERVISION, LABOR &amp; EXPENSES</b>	<b>5,107.24</b>	<b>3,423.11</b>	<b>1,684.13</b>	<b>149.2%</b>	
542.00 · MAINTENANCE,STRUCTURES & IMPROV					
542.50 · Maintenance Projects	3,000.00	0.00	3,000.00	100.0%	
542.10 · Outside Services	388.83	42.92	345.91	905.94%	Emergency break ford ranger
542.20 · Supplies	1,247.58	17.17	1,230.41	7,266.05%	Service line and parts for repairs
542.30 · Tools	485.72	154.50	331.22	314.38%	Vibra plate
542.40 · Equipment Rental	828.00	25.75	802.25	3,215.53%	Leak repair equipment
<b>Total 542.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>	<b>5,950.13</b>	<b>240.34</b>	<b>5,709.79</b>	<b>2,475.71%</b>	
<b>Total TRANSMISSION &amp; DISTRIBUTION</b>	<b>11,057.37</b>	<b>3,663.45</b>	<b>7,393.92</b>	<b>301.83%</b>	
<b>WATER TREATMENT</b>					
531.00 · SUPERVISION, LABOR & EXPENSE					
531.10 · Wages	7,887.53	9,767.31	-1,879.78	80.75%	
531.15 · PG&E / Electricity	426.60	257.50	169.10	165.67%	Varies
531.20 · Chemicals-PreChlor Sodium Hypo	277.07	394.83	-117.76	70.18%	
531.25 · Chemicals-PostChlor Sodium Hypo	326.52	171.67	154.85	190.2%	Varies High Demand
531.30 · Chemicals - Coaglutent	1,000.30	858.33	141.97	116.54%	
531.35 · Chemicals - Coagulent Aid	271.42	51.50	219.92	527.03%	Ok
531.40 · Testing - Lab	350.00	188.83	161.17	185.35%	Varies
531.45 · In Plant Test	191.20	171.67	19.53	111.38%	
531.55 · State Water Board Licensing	0.00	128.75	-128.75	0.0%	
531.60 · CUPA Permit & other permits	1,472.00	111.58	1,360.42	1,319.23%	trenching permits
531.70 · Alarm	21.50	25.75	-4.25	83.5%	
531.75 · Propane	0.00	17.17	-17.17	0.0%	
<b>Total 531.00 · SUPERVISION, LABOR &amp; EXPENSE</b>	<b>12,224.14</b>	<b>12,144.89</b>	<b>79.25</b>	<b>100.65%</b>	
532.00 · MAINTENANCE,STRUCTURES & IMPROV					
532.10 · Outside Services	0.00	42.92	-42.92	0.0%	
532.20 · Supplies	513.09	128.75	384.34	398.52%	Printer toner Office
532.30 · Tools	2,287.11	51.50	2,235.61	4,440.99%	Jumping Jack to CIP reserve
532.40 · Equipment Rental	0.00	85.83	-85.83	0.0%	
<b>Total 532.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>	<b>2,800.20</b>	<b>309.00</b>	<b>2,491.20</b>	<b>906.21%</b>	
<b>Total WATER TREATMENT</b>	<b>15,024.34</b>	<b>12,453.89</b>	<b>2,570.45</b>	<b>120.64%</b>	
<b>Total Expense</b>	<b>58,464.57</b>	<b>45,546.01</b>	<b>12,918.56</b>	<b>128.36%</b>	
<b>Net Ordinary Income</b>	<b>-31,355.62</b>	<b>4,821.74</b>	<b>-36,177.36</b>	<b>-650.3%</b>	
<b>Other Income/Expense</b>					

**Buckingham Park Water District**  
 Profit & Loss Budget vs. Actual  
 October 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	<u>Oct 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	
Other Income					
NON-OPERATING REVENUE					
492.00 · INTEREST REVENUE					
492.20 · Bank/Investment Interest Receiv	0.00	416.67	-416.67	0.0%	OK
Total 492.00 · INTEREST REVENUE	0.00	416.67	-416.67	0.0%	
498.00 · OTHER NON-OPERATING REVENUES					
498.15 · Resumption of Service Fee	125.00	0.00	125.00	100.0%	
498.20 · Application Processing Fee	1,350.00	0.00	1,350.00	100.0%	
498.45 · CIP Reserve	20,930.00	10,847.75	10,082.25	192.94%	
Total 498.00 · OTHER NON-OPERATING REVENUES	22,405.00	10,847.75	11,557.25	206.54%	
Total NON-OPERATING REVENUE	22,405.00	11,264.42	11,140.58	198.9%	
Total Other Income	22,405.00	11,264.42	11,140.58	198.9%	
Other Expense					
590.00 · CAPITAL EXPENSES & MAJOR MAINT					
590.10 · SMALL CAPITAL PROJECTS	115.00	0.00	115.00	100.0%	
Total 590.00 · CAPITAL EXPENSES & MAJOR MAINT	115.00	0.00	115.00	100.0%	
Total Other Expense	115.00	0.00	115.00	100.0%	
Net Other Income	22,290.00	11,264.42	11,025.58	197.88%	
Net Income	<u>-9,065.62</u>	<u>16,086.16</u>	<u>-25,151.78</u>	<u>-56.36%</u>	

11:04 AM

11/18/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>411.00 · WATER SALES</b>						
<b>411.10 · Residential</b>						
General Journal	10/01/2020	46934	Water Sales	September 2020	200-30 · Utility Billing Receiv...	-56,974.32
General Journal	10/31/2020	46944	Water Sales	October 2020	200-30 · Utility Billing Receiv...	18,476.37
Total 411.10 · Residential						-38,497.95
Total 411.00 · WATER SALES						-38,497.95
<b>TOTAL</b>						<b>-38,497.95</b>

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11/18/20

Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
**October 2020**

Type	Date	Num	Name	Memo	Clr	Split	Amount
<b>411.00 · WATER SALES</b>							
<b>411.20 · Commercial</b>							
General Journal	10/01/2020	46934	Water Sales	September 20...		200-30 · Utility Billing Receiva...	190.05
General Journal	10/31/2020	46944	Water Sales	October 2020		200-30 · Utility Billing Receiva...	94.35
Total 411.20 · Commercial							284.40
Total 411.00 · WATER SALES							284.40
<b>TOTAL</b>							<b>284.40</b>

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Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
October 2020**

Type	Date	Num	Name	Memo	Class	Clr	Split	Amount	Balance
<b>421.00 · WATER SERVICES</b>									
<b>421.50 · Other</b>									
<b>421.51 · Residential Base Rate</b>									
General Journal	10/01/2020	46934	Water Sales	September 2020			200-30 · Utility ...	32,431.00	32,431.00
General Journal	10/31/2020	46944	Water Sales	October 2020			200-30 · Utility ...	32,287.50	64,718.50
Total 421.51 · Residential Base Rate								64,718.50	64,718.50
Total 421.50 · Other								64,718.50	64,718.50
Total 421.00 · WATER SERVICES								64,718.50	64,718.50
<b>TOTAL</b>								<b>64,718.50</b>	<b>64,718.50</b>

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11/18/20

Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
**October 2020**

Type	Date	Num	Name	Clr	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>						
561.00 · Salaries						
561.10 · Wages						
Paycheck	10/02/2020	2257	Ahimsah O Wonderwheel	115 · Umpqua Bank-	1586	2,226.00
Paycheck	10/02/2020	2259	Lori A Gonzalez	115 · Umpqua Bank-	1586	1,531.44
Paycheck	10/02/2020	2260	Nakia D Foskett	115 · Umpqua Bank-	1586	370.00
Paycheck	10/16/2020	2281	Ahimsah O Wonderwheel	115 · Umpqua Bank-	1586	2,284.80
Paycheck	10/16/2020	2284	Lori A Gonzalez	115 · Umpqua Bank-	1586	1,403.82
Paycheck	10/30/2020	2303	Ahimsah O Wonderwheel	115 · Umpqua Bank-	1586	2,142.00
Paycheck	10/30/2020	2304	Alan Mitchell	115 · Umpqua Bank-	1586	1,061.06
Paycheck	10/30/2020	2305	Lori A Gonzalez	115 · Umpqua Bank-	1586	1,457.00
Paycheck	10/30/2020	2306	Nakia D Foskett	115 · Umpqua Bank-	1586	300.00
Total 561.10 · Wages						12,776.12
Total 561.00 · Salaries						12,776.12
Total ADMINISTRATIVE & GENERAL						12,776.12
<b>TOTAL</b>						<b>12,776.12</b>



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 Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
 October 2020

Type	Date	Num	Name	Clr	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>						
561.00 · Salaries						
561.20 · Paid Time Off						
Paycheck	10/02/2020	2257	Ahimsah O Wonderwheel		115 · Umpqua ...	436.80
Paycheck	10/02/2020	2258	Alan Mitchell		115 · Umpqua ...	652.96
Paycheck	10/16/2020	2281	Ahimsah O Wonderwheel		115 · Umpqua ...	403.20
Paycheck	10/30/2020	2303	Ahimsah O Wonderwheel		115 · Umpqua ...	537.60
Paycheck	10/30/2020	2304	Alan Mitchell		115 · Umpqua ...	326.48
Total 561.20 · Paid Time Off						2,357.04
Total 561.00 · Salaries						2,357.04
Total ADMINISTRATIVE & GENERAL						2,357.04
<b>TOTAL</b>						<b>2,357.04</b>

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11/18/20

Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
 October 2020

Type	Date	Num	Name	Memo	Clr	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>							
<b>561.00 · Salaries</b>							
<b>561.45 · Standby Stipend</b>							
Paycheck	10/01/2020	2262	William A Rae			115 · Umpqua Bank- 1586	210.00
Paycheck	10/02/2020	2258	Alan Mitchell			115 · Umpqua Bank- 1586	210.00
Paycheck	10/02/2020	2261	William A Rae	VOID:	X	115 · Umpqua Bank- 1586	0.00
Paycheck	10/16/2020	2282	Alan Mitchell			115 · Umpqua Bank- 1586	210.00
Paycheck	10/16/2020	2283	William A Rae			115 · Umpqua Bank- 1586	210.00
Paycheck	10/30/2020	2304	Alan Mitchell			115 · Umpqua Bank- 1586	180.00
Paycheck	10/30/2020	2307	William A Rae			115 · Umpqua Bank- 1586	240.00
Total 561.45 · Standby Stipend							1,260.00
Total 561.00 · Salaries							1,260.00
Total ADMINISTRATIVE & GENERAL							1,260.00
<b>TOTAL</b>							<b>1,260.00</b>

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11/18/20

Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
 October 2020

Type	Date	Num	Name	Memo	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>						
<b>562.00 · OFFICE SUPPLIES &amp; OTHER EXPENSE</b>						
<b>562.10 · PG&amp;E/Utilities</b>						
Check	10/21/2020	ACH	PG&E	Office Power 9/17/20 - 10/16/20	115 · Umpqua Bank- 1586	161.33
Check	10/21/2020	ACH	PG&E	Plant Office Power	115 · Umpqua Bank- 1586	71.10
Total 562.10 · PG&E/Utilities						232.43
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE						232.43
Total ADMINISTRATIVE & GENERAL						232.43
<b>TOTAL</b>						<b>232.43</b>

11:12 AM

11/18/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
October 2020**

Type	Date	Num	Name	Clr	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>						
569.00 · OTHER						
569.40 · Mileage Expense						
Bill	10/14/2020		Ahimsah Wonderwheel		Accounts Payable	20.88
Total 569.40 · Mileage Expense						20.88
Total 569.00 · OTHER						20.88
Total ADMINISTRATIVE & GENERAL						20.88
<b>TOTAL</b>						<b>20.88</b>

11:13 AM

11/18/20

Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
**October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>						
<b>569.00 · OTHER</b>						
<b>569.45 · Outside Services</b>						
Bill	10/12/2020	1186	Clearlake Lava, Inc	PO #2306 - 2 sack slurry for 1995 Eastlake Drive service line repair	Accounts Paya...	271.34
Bill	10/25/2020	1619	Clearlake Lava, Inc	PO #2312 - 2100 Eastlake Drive Service Line Repair	Accounts Paya...	262.28
Bill	10/31/2020		Autozone	flasher relay for zap truck	Accounts Paya...	13.50
Total 569.45 · Outside Services						<u>547.12</u>
Total 569.00 · OTHER						<u>547.12</u>
Total ADMINISTRATIVE & GENERAL						<u>547.12</u>
<b>TOTAL</b>						<u><u>547.12</u></u>

11:14 AM

11/18/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>PUMPING</b>						
521.00 · SUPERVISION, LABOR & EXPENSE						
521.20 · PG&E / Electricity						
Check	10/21/2020	ACH	PG&E	Pumping Power	115 · Umpqua Bank- 1586	2,239.66
Total 521.20 · PG&E / Electricity						2,239.66
Total 521.00 · SUPERVISION, LABOR & EXPENSE						2,239.66
Total PUMPING						2,239.66
<b>TOTAL</b>						<b>2,239.66</b>

11:16 AM  
 11/18/20  
 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>SOURCE OF SUPPLY</b>						
<b>511.00 · SUPERVISION, LABOR &amp; EXPENSES</b>						
<b>511.20 · PG&amp;E / Electricity</b>						
Check	10/21/2020	ACH	PG&E	Distribution System 9/17/20 - 10/16/20	115 · Umpqua Bank- 1586	268.02
Check	10/21/2020	ACH	PG&E	Intake Power	115 · Umpqua Bank- 1586	817.65
Total 511.20 · PG&E / Electricity						<u>1,085.67</u>
Total 511.00 · SUPERVISION, LABOR & EXPENSES						<u>1,085.67</u>
Total SOURCE OF SUPPLY						<u>1,085.67</u>
<b>TOTAL</b>						<u><u>1,085.67</u></u>

11:17 AM

11/18/20

Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
 October 2020

Type	Date	Num	Name	Memo	Split	Amount
<b>SOURCE OF SUPPLY</b>						
<b>511.00 · SUPERVISION, LABOR &amp; EXPENSES</b>						
<b>512.40 · Testing</b>						
Bill	10/21/2020	0103749-BUCKPRK	Alpha Analytical Laboratories, Inc.	Title 22 / Nitrate	Accounts Payable	765.00
Bill	10/23/2020	0104091-BUCKPRK	Alpha Analytical Laboratories, Inc.	Total Coliform/E. coli	Accounts Payable	54.00
Total 512.40 · Testing						<u>819.00</u>
Total 511.00 · SUPERVISION, LABOR & EXPENSES						<u>819.00</u>
Total SOURCE OF SUPPLY						<u>819.00</u>
<b>TOTAL</b>						<u><u>819.00</u></u>



11:18 AM

11/18/20

Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
**October 2020**

Type	Date	Num	Name	Memo	Clr	Split	Amount
<b>TRANSMISSION &amp; DISTRIBUTION</b>							
<b>541.00 · SUPERVISION, LABOR &amp; EXPENSES</b>							
<b>541.10 · Wages</b>							
Paycheck	10/01/2020	2262	William A Rae			115 · Umpqua Bank- 1586	963.70
Paycheck	10/02/2020	2258	Alan Mitchell			115 · Umpqua Bank- 1586	244.86
Paycheck	10/02/2020	2261	William A Rae	VOID:	X	115 · Umpqua Bank- 1586	0.00
Paycheck	10/16/2020	2282	Alan Mitchell			115 · Umpqua Bank- 1586	754.99
Paycheck	10/16/2020	2283	William A Rae			115 · Umpqua Bank- 1586	633.74
Paycheck	10/30/2020	2304	Alan Mitchell			115 · Umpqua Bank- 1586	724.38
Paycheck	10/30/2020	2307	William A Rae			115 · Umpqua Bank- 1586	1,026.55
Total 541.10 · Wages							<u>4,348.22</u>
Total 541.00 · SUPERVISION, LABOR & EXPENSES							<u>4,348.22</u>
Total TRANSMISSION & DISTRIBUTION							<u>4,348.22</u>
<b>TOTAL</b>							<u><u>4,348.22</u></u>

11:19 AM

11/18/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>TRANSMISSION &amp; DISTRIBUTION</b>						
<b>541.00 · SUPERVISION, LABOR &amp; EXPENSES</b>						
<b>541.70 · Testing</b>						
Bill	10/09/2020	385312	USA Bluebook	PO #2311 - Testing supplies	Accounts Payable	191.20
Bill	10/12/2020	01024...	Alpha Analytical Laboratories, Inc.	2295 WLD	Accounts Payable	35.00
Bill	10/23/2020	01040...	Alpha Analytical Laboratories, Inc.	Coliform presence/absence	Accounts Payable	35.00
Bill	10/27/2020	01044...	Alpha Analytical Laboratories, Inc.	8405 Palace Drive	Accounts Payable	300.00
Total 541.70 · Testing						561.20
Total 541.00 · SUPERVISION, LABOR & EXPENSES						561.20
Total TRANSMISSION & DISTRIBUTION						561.20
<b>TOTAL</b>						<b>561.20</b>

11:21 AM  
 11/18/20  
 Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
 October 2020

Type	Date	Num	Name	Memo	Split	Amount
<b>TRANSMISSION &amp; DISTRIBUTION</b>						
542.00 · MAINTENANCE,STRUCTURES & IMPROV						
542.10 · Outside Services						
Bill	10/06/2020	14783	Burrell's Automotive	Install ebrake lever assy	Accounts Payable	317.81
Bill	10/08/2020	1897959	Granite Construction	PO #2309 - Asphalt for service line repair	Accounts Payable	71.02
Total 542.10 · Outside Services						<u>388.83</u>
Total 542.00 · MAINTENANCE,STRUCTURES & IMPROV						<u>388.83</u>
Total TRANSMISSION & DISTRIBUTION						<u>388.83</u>
<b>TOTAL</b>						<u><u>388.83</u></u>

11:21 AM

11/18/20

Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
 October 2020

Type	Date	Num	Name	Memo	Split	Amount
<b>TRANSMISSION &amp; DISTRIBUTION</b>						
<b>542.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>						
<b>542.20 · Supplies</b>						
Bill	10/06/2020	PO #2...	Kelseyville Lumber	Pipe wrap and asphalt patch	Accounts Payable	76.36
Bill	10/09/2020	02638...	Pace Supply	PO #2308 - Service line & fittings...	Accounts Payable	409.95
Bill	10/13/2020	387346	USA Bluebook	PO #2311 - White marking paint	Accounts Payable	120.33
Bill	10/21/2020	02638...	Pace Supply	PO #2308	Accounts Payable	537.32
Bill	10/29/2020	02638...	Pace Supply	Po #2308	Accounts Payable	103.62
Total 542.20 · Supplies						<u>1,247.58</u>
Total 542.00 · MAINTENANCE,STRUCTURES & IMPROV						<u>1,247.58</u>
Total TRANSMISSION & DISTRIBUTION						<u>1,247.58</u>
<b>TOTAL</b>						<u><u>1,247.58</u></u>

11:22 AM  
 11/18/20  
 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 October 2020**

Type	Date	Num	Name	Split	Amount
<b>TRANSMISSION &amp; DISTRIBUTION</b>					
542.00 · MAINTENANCE,STRUCTURES & IMPROV					
542.30 · Tools					
Bill	10/14/2020		Ahimsah Wonderwheel	Accounts Payable	485.72
Total 542.30 · Tools					<u>485.72</u>
Total 542.00 · MAINTENANCE,STRUCTURES & IMPROV					<u>485.72</u>
Total TRANSMISSION & DISTRIBUTION					<u>485.72</u>
<b>TOTAL</b>					<b><u><u>485.72</u></u></b>

11:23 AM  
 11/18/20  
 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>TRANSMISSION &amp; DISTRIBUTION</b>						
<b>542.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>						
<b>542.40 · Equipment Rental</b>						
Bill	10/07/2020	196321	UCC Rentals	Vibra Plate	Accounts Payable	78.00
Bill	10/28/2020		Terri Lujan	2700 Buckingham Drive Service Line Repair	Accounts Payable	750.00
Total 542.40 · Equipment Rental						<u>828.00</u>
Total 542.00 · MAINTENANCE,STRUCTURES & IMPROV						<u>828.00</u>
Total TRANSMISSION & DISTRIBUTION						<u>828.00</u>
<b>TOTAL</b>						<u><u>828.00</u></u>

11:41 AM  
 11/18/20  
 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>WATER TREATMENT</b>						
531.00 · SUPERVISION, LABOR & EXPENSE						
531.15 · PG&E / Electricity						
Check	10/21/2020	ACH	PG&E	Water Plant	115 · Umpqua Bank- 1586	426.60
Total 531.15 · PG&E / Electricity						426.60
Total 531.00 · SUPERVISION, LABOR & EXPENSE						426.60
Total WATER TREATMENT						426.60
<b>TOTAL</b>						<b>426.60</b>

11:42 AM

11/18/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
October 2020**

Type	Date	Num	Memo	Split	Amount
<b>WATER TREATMENT</b>					
<b>531.00 · SUPERVISION, LABOR &amp; EXPENSE</b>					
<b>531.30 · Chemicals - Coagulant</b>					
General Journal	10/31/2020	46948	Coagulant Expense for October 2020 - 143 Gal	-SPLIT-	1,000.30
Total 531.30 · Chemicals - Coagulant					<u>1,000.30</u>
Total 531.00 · SUPERVISION, LABOR & EXPENSE					<u>1,000.30</u>
Total WATER TREATMENT					<u>1,000.30</u>
<b>TOTAL</b>					<u><u>1,000.30</u></u>



11:43 AM  
 11/18/20  
 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 October 2020**

Type	Date	Num	Memo	Split	Amount
<b>WATER TREATMENT</b>					
531.00 · SUPERVISION, LABOR & EXPENSE					
531.35 · Chemicals - Coagulent Aid					
General Journal	10/31/2020	46948	Coagulant Aid Expense for October 2020 - 21 Gal	531.30 · Chemicals - Coaglulent	271.42
Total 531.35 · Chemicals - Coagulent Aid					<u>271.42</u>
Total 531.00 · SUPERVISION, LABOR & EXPENSE					<u>271.42</u>
Total WATER TREATMENT					<u>271.42</u>
<b>TOTAL</b>					<u><u>271.42</u></u>

11:43 AM

11/18/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
October 2020**

Type	Date	Num	Name	Split	Amount
<b>WATER TREATMENT</b>					
<b>531.00 · SUPERVISION, LABOR &amp; EXPENSE</b>					
<b>531.40 · Testing - Lab</b>					
Bill	10/05/2020	0101694-BUCKPRK	Alpha Analytical Laboratories, Inc.	Accounts Payable	85.00
Bill	10/27/2020	0104492-BUCKPRK	Alpha Analytical Laboratories, Inc.	Accounts Payable	265.00
Total 531.40 · Testing - Lab					<u>350.00</u>
Total 531.00 · SUPERVISION, LABOR & EXPENSE					<u>350.00</u>
Total WATER TREATMENT					<u>350.00</u>
<b>TOTAL</b>					<u><u>350.00</u></u>

11:46 AM

11/18/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>WATER TREATMENT</b>						
<b>531.00 · SUPERVISION, LABOR &amp; EXPENSE</b>						
<b>531.60 · CUPA Permit &amp; other permits</b>						
Bill	10/01/2020	2020_...	County Of Lake Dept Of Water	Lakebed annual encroachment lease	Accounts Payable	128.00
Bill	10/14/2020		Lake County Public Works / Roads Division	Permit for 2100 Eastlake Drive	Accounts Payable	220.00
Check	10/21/2020	2302	Lake County Public Works / Roads Division	Permit for 2700 Buckingham Drive Service Line Repair	115 · Umpqua Bank- ...	220.00
Bill	10/28/2020	IN001...	County of Lake Health Services Dept	Cupa Permit 2021 Facility ID FA0000026	Accounts Payable	904.00
Total 531.60 · CUPA Permit & other permits						1,472.00
Total 531.00 · SUPERVISION, LABOR & EXPENSE						1,472.00
Total WATER TREATMENT						1,472.00
<b>TOTAL</b>						<b>1,472.00</b>

11:49 AM

11/18/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>WATER TREATMENT</b>						
<b>532.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>						
<b>532.20 · Supplies</b>						
Bill	10/13/2020	11314...	Quill	Plant Office Toner	Accounts Payable	96.83
Bill	10/13/2020	11284...	Quill	Plant Office Toner	Accounts Payable	232.72
Bill	10/14/2020	11315...	Quill	Plant Office Toner	Accounts Payable	170.52
Check	10/15/2020		Autozone	Oil for Jumping Jack	130 · Petty Cash	13.02
Total 532.20 · Supplies						<u>513.09</u>
Total 532.00 · MAINTENANCE,STRUCTURES & IMPROV						<u>513.09</u>
Total WATER TREATMENT						<u>513.09</u>
<b>TOTAL</b>						<b><u>513.09</u></b>

**Buckingham Park Water District**  
Profit & Loss Budget vs. Actual  
July through October 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	<u>Jul - Oct 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	
Ordinary Income/Expense					
Income					
411.00 · WATER SALES					
411.10 · Residential	49,063.48	80,211.00	-31,147.52	61.17%	Need's Corrected
411.20 · Commercial	804.17	2,000.00	-1,195.83	40.21%	Need's Corrected
411.00 · WATER SALES - Other	-362.85	0.00	-362.85	100.0%	
Total 411.00 · WATER SALES	49,504.80	82,211.00	-32,706.20	60.22%	
421.00 · WATER SERVICES					
421.30 · Standby or Availability Charges	6,330.00	6,270.00	60.00	100.96%	
421.50 · Other					
421.51 · Residential Base Rate	162,155.00	133,440.68	28,714.32	121.52%	
421.52 · Business Base Rate	1,435.00	1,782.32	-347.32	80.51%	OK
Total 421.50 · Other	163,590.00	135,223.00	28,367.00	120.98%	
Total 421.00 · WATER SERVICES	169,920.00	141,493.00	28,427.00	120.09%	
Total Income	219,424.80	223,704.00	-4,279.20	98.09%	
Gross Profit	219,424.80	223,704.00	-4,279.20	98.09%	
Expense					
ADMINISTRATIVE & GENERAL					
561.00 · Salaries					
561.10 · Wages	36,609.63	33,927.40	2,682.23	107.91%	
561.20 · Paid Time Off	7,446.69	4,845.46	2,601.23	153.68%	OK varies
561.25 · Sick Pay	1,197.03	2,816.64	-1,619.61	42.5%	
561.30 · Holiday Pay	2,036.24	1,877.80	158.44	108.44%	
561.35 · Bereavement	340.32	626.00	-285.68	54.36%	
561.40 · Admin & General O.T. Wages	1,351.88	1,882.39	-530.51	71.82%	
561.45 · Standby Stipend	3,780.00	3,690.00	90.00	102.44%	
561.50 · Call Back Pay	765.36	641.43	123.93	119.32%	
Total 561.00 · Salaries	53,527.15	50,307.12	3,220.03	106.4%	
562.00 · OFFICE SUPPLIES & OTHER EXPENSE					
562.10 · PG&E/Utilities	1,012.80	686.68	326.12	147.49%	Varies
562.15 · Telephone	575.99	800.00	-224.01	72.0%	
562.20 · Internet	519.80	535.68	-15.88	97.04%	
562.25 · Cell Phone	324.75	446.32	-121.57	72.76%	
562.30 · Pest Control	336.00	343.32	-7.32	97.87%	
562.40 · Garbage	197.19	171.68	25.51	114.86%	
562.45 · Alarm	96.00	137.32	-41.32	69.91%	
562.50 · Postage	1,043.55	1,030.00	13.55	101.32%	
562.55 · Office Supplies	1,149.06	1,030.00	119.06	111.56%	

**Buckingham Park Water District**  
Profit & Loss Budget vs. Actual  
July through October 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

	VARIANCES/NOTES			
	Jul - Oct 20	Budget	\$ Over Budget	% of Budget
562.60 · Copy Equipment & Supplies	1,847.16	1,497.00	350.16	123.39%
562.65 · Office Equipment	90.06	68.68	21.38	131.13%
562.70 · Dues,Subscriptions, Memberships	1,541.99	1,304.68	237.31	118.19%
562.75 · Lien Filing & Recording Fees	28.00	17.32	10.68	161.66%
562.80 · Software License and Support	0.00	789.68	-789.68	0.0%
562.85 · Bank Service Charges	1,110.43	1,167.32	-56.89	95.13%
<b>Total 562.00 · OFFICE SUPPLIES &amp; OTHER EXPENSE</b>	<b>9,872.78</b>	<b>10,025.68</b>	<b>-152.90</b>	<b>98.48%</b>
<b>563.00 · CONTRACTUAL SERVICES</b>				
563.10 · Auditor	0.00	2,218.00	-2,218.00	0.0%
563.20 · County Counsel	0.00	686.68	-686.68	0.0%
563.40 · LAFCO	0.00	463.68	-463.68	0.0%
563.50 · County of Lake Collection Svcs	0.00	429.32	-429.32	0.0%
<b>Total 563.00 · CONTRACTUAL SERVICES</b>	<b>0.00</b>	<b>3,797.68</b>	<b>-3,797.68</b>	<b>0.0%</b>
<b>564.00 · PROPERTY INS.,INJURIES&amp; DAMAGES</b>				
564.10 · Liability Insurance	4,262.08	5,506.00	-1,243.92	77.41%
<b>Total 564.00 · PROPERTY INS.,INJURIES&amp; DAMAGES</b>	<b>4,262.08</b>	<b>5,506.00</b>	<b>-1,243.92</b>	<b>77.41%</b>
<b>565.00 · EMPLOYEES RETIREMENT &amp; BENEFITS</b>				
565.10 · PERS Medical	10,349.21	10,060.00	289.21	102.88%
565.20 · PERS/ Pension/ Retirement	2,253.76	10,300.00	-8,046.24	21.88%
565.30 · Payroll Taxes				
565.31 · FICA (Federal Ins.Contribution)	6,995.28	10,696.14	-3,700.86	65.4%
565.32 · SUI (State Unemployment Ins)	538.78	723.32	-184.54	74.49%
<b>Total 565.30 · Payroll Taxes</b>	<b>7,534.06</b>	<b>11,419.46</b>	<b>-3,885.40</b>	<b>65.98%</b>
565.40 · Workers Comp Insurance	3,589.89	2,354.68	1,235.21	152.46%
<b>Total 565.00 · EMPLOYEES RETIREMENT &amp; BENEFITS</b>	<b>23,726.92</b>	<b>34,134.14</b>	<b>-10,407.22</b>	<b>69.51%</b>
<b>568.00 · MAINTENANCE - GENERAL PLANT</b>				
568.10 · Supplies	440.96	515.00	-74.04	85.62%
<b>Total 568.00 · MAINTENANCE - GENERAL PLANT</b>	<b>440.96</b>	<b>515.00</b>	<b>-74.04</b>	<b>85.62%</b>
<b>569.00 · OTHER</b>				
569.10 · Employee Uniforms	479.22	103.00	376.22	465.26%
569.20 · Seminar/Training Registration	0.00	171.66	-171.66	0.0%
569.30 · Training-lodging,meals& mileage	0.00	206.00	-206.00	0.0%
569.40 · Mileage Expense	61.48	34.32	27.16	179.14%
569.45 · Outside Services	923.33	333.32	590.01	277.01%
<b>Total 569.00 · OTHER</b>	<b>1,464.03</b>	<b>848.30</b>	<b>615.73</b>	<b>172.58%</b>
<b>Total ADMINISTRATIVE &amp; GENERAL</b>	<b>93,293.92</b>	<b>105,133.92</b>	<b>-11,840.00</b>	<b>88.74%</b>
<b>CUSTOMER ACCOUNTS</b>				
551.00 · SUPERVISION,METER READING&OTHER				

**Buckingham Park Water District**  
Profit & Loss Budget vs. Actual  
July through October 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	<u>Jul - Oct 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	
551.10 · Wages	1,904.09	1,489.86	414.23	127.8%	OK
Total 551.00 · SUPERVISION,METER READING&OTHER	1,904.09	1,489.86	414.23	127.8%	
Total CUSTOMER ACCOUNTS	1,904.09	1,489.86	414.23	127.8%	
<b>PUMPING</b>					
521.00 · SUPERVISION, LABOR & EXPENSE					
521.10 · Wages	0.00	99.36	-99.36	0.0%	
521.20 · PG&E / Electricity	6,851.22	6,008.32	842.90	114.03%	
Total 521.00 · SUPERVISION, LABOR & EXPENSE	6,851.22	6,107.68	743.54	112.17%	
522.00 · MAINTENANCE,STRUCTURES & IMPROV					
522.20 · Supplies	0.00	34.32	-34.32	0.0%	
Total 522.00 · MAINTENANCE,STRUCTURES & IMPROV	0.00	34.32	-34.32	0.0%	
Total PUMPING	6,851.22	6,142.00	709.22	111.55%	
<b>SOURCE OF SUPPLY</b>					
511.00 · SUPERVISION, LABOR & EXPENSES					
511.10 · Wages	0.00	99.36	-99.36	0.0%	
511.20 · PG&E / Electricity	2,769.26	2,060.00	709.26	134.43%	Varies
512.40 · Testing	1,945.00	1,833.32	111.68	106.09%	
Total 511.00 · SUPERVISION, LABOR & EXPENSES	4,714.26	3,992.68	721.58	118.07%	
512.00 · MAINTENANCE/STRUCTURES & IMPROV					
512.20 · Supplies	0.00	34.32	-34.32	0.0%	
Total 512.00 · MAINTENANCE/STRUCTURES & IMPROV	0.00	34.32	-34.32	0.0%	
Total SOURCE OF SUPPLY	4,714.26	4,027.00	687.26	117.07%	
<b>TRANSMISSION &amp; DISTRIBUTION</b>					
541.00 · SUPERVISION, LABOR & EXPENSES					
541.10 · Wages	10,555.23	7,102.04	3,453.19	148.62%	OK
541.20 · PG&E / Electricity	781.63	1,716.68	-935.05	45.53%	
541.40 · Safety & Security	562.07	171.68	390.39	327.39%	Online Flagger Corse
541.50 · State Water Board Licensing	0.00	515.00	-515.00	0.0%	
541.60 · Mileage Expense	634.04	824.00	-189.96	76.95%	
541.70 · Testing	1,226.20	927.00	299.20	132.28%	Varies
541.75 · Propane	-2,423.19	68.68	-2,491.87	-3,528.23%	
Total 541.00 · SUPERVISION, LABOR & EXPENSES	11,335.98	11,325.08	10.90	100.1%	
542.00 · MAINTENANCE,STRUCTURES & IMPROV					
542.50 · Maintenance Projects	9,323.76	0.00	9,323.76	100.0%	
542.10 · Outside Services	693.37	171.68	521.69	403.87%	E break ford ranger /Slurry leak repairs
542.20 · Supplies	1,377.10	68.68	1,308.42	2,005.1%	Leak repair supplies
542.30 · Tools	485.72	618.00	-132.28	78.6%	

**Buckingham Park Water District**  
Profit & Loss Budget vs. Actual  
July through October 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	<u>Jul - Oct 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	
542.40 · Equipment Rental	908.44	103.00	805.44	881.98%	Leak erpair equipment
Total 542.00 · MAINTENANCE,STRUCTURES & IMPROV	12,788.39	961.36	11,827.03	1,330.24%	
Total TRANSMISSION & DISTRIBUTION	24,124.37	12,286.44	11,837.93	196.35%	
<b>WATER TREATMENT</b>					
531.00 · SUPERVISION, LABOR & EXPENSE					
531.10 · Wages	25,396.34	29,301.93	-3,905.59	86.67%	
531.15 · PG&E / Electricity	1,304.99	1,030.00	274.99	126.7%	Varies
531.20 · Chemicals-PreChlor Sodium Hypo	1,377.91	1,579.32	-201.41	87.25%	
531.25 · Chemicals-PostChlor Sodium Hypo	1,690.87	686.68	1,004.19	246.24%	Varies/ High demand
531.30 · Chemicals - Coagluent	3,915.51	3,433.32	482.19	114.04%	
531.35 · Chemicals - Coagulent Aid	271.42	206.00	65.42	131.76%	OK
531.40 · Testing - Lab	1,010.00	755.32	254.68	133.72%	Varies
531.45 · In Plant Test	668.99	686.68	-17.69	97.42%	
531.55 · State Water Board Licensing	90.00	515.00	-425.00	17.48%	
531.60 · CUPA Permit & other permits	1,692.00	446.32	1,245.68	379.1%	Trenching permits
531.70 · Alarm	117.50	103.00	14.50	114.08%	
531.75 · Propane	0.00	68.68	-68.68	0.0%	
Total 531.00 · SUPERVISION, LABOR & EXPENSE	37,535.53	38,812.25	-1,276.72	96.71%	
532.00 · MAINTENANCE,STRUCTURES & IMPROV					
532.10 · Outside Services	323.77	171.68	152.09	188.59%	New fire extinguishers/service
532.20 · Supplies	1,047.31	515.00	532.31	203.36%	Printer toner office/eye wash repair
532.30 · Tools	2,287.11	206.00	2,081.11	1,110.25%	Jumping Jack to CIP reserve
532.40 · Equipment Rental	0.00	343.32	-343.32	0.0%	
Total 532.00 · MAINTENANCE,STRUCTURES & IMPROV	3,658.19	1,236.00	2,422.19	295.97%	
Total WATER TREATMENT	41,193.72	40,048.25	1,145.47	102.86%	
Total Expense	172,081.58	169,127.47	2,954.11	101.75%	
Net Ordinary Income	47,343.22	54,576.53	-7,233.31	86.75%	
Other Income/Expense					
Other Income					
<b>NON-OPERATING REVENUE</b>					
492.00 · INTEREST REVENUE					
492.20 · Bank/Investment Interest Receiv	3,015.47	1,666.68	1,348.79	180.93%	
492.00 · INTEREST REVENUE - Other	1.63	0.00	1.63	100.0%	
Total 492.00 · INTEREST REVENUE	3,017.10	1,666.68	1,350.42	181.03%	
498.00 · OTHER NON-OPERATING REVENUES					
498.10 · LATE FEES & PENALTIES					
Standby Late Penalty	16.83	0.00	16.83	100.0%	
Total 498.10 · LATE FEES & PENALTIES	16.83	0.00	16.83	100.0%	



**Buckingham Park Water District**  
 Profit & Loss Budget vs. Actual  
 July through October 2020

REVENUE LESS THAN 100%

EXPENSES GREATER THAN 125%

VARIANCES/NOTES

	<u>Jul - Oct 20</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
498.15 · Resumption of Service Fee	750.00	0.00	750.00	100.0%
498.20 · Application Processing Fee	4,800.00	0.00	4,800.00	100.0%
498.25 · Liens	400.00	0.00	400.00	100.0%
498.30 · Returned Check Charge	35.00	0.00	35.00	100.0%
498.35 · Certified/Registered Mail Fee	35.00	0.00	35.00	100.0%
498.45 · CIP Reserve	52,440.00	43,391.00	9,049.00	120.86%
498.50 · Copy Charges	-10.00			
<b>Total 498.00 · OTHER NON-OPERATING REVENUES</b>	<b>58,466.83</b>	<b>43,391.00</b>	<b>15,075.83</b>	<b>134.74%</b>
<b>Total NON-OPERATING REVENUE</b>	<b>61,483.93</b>	<b>45,057.68</b>	<b>16,426.25</b>	<b>136.46%</b>
<b>Total Other Income</b>	<b>61,483.93</b>	<b>45,057.68</b>	<b>16,426.25</b>	<b>136.46%</b>
<b>Other Expense</b>				
590.00 · CAPITAL EXPENSES & MAJOR MAINT				
590.10 · SMALL CAPITAL PROJECTS	460.00	0.00	460.00	100.0%
<b>Total 590.00 · CAPITAL EXPENSES &amp; MAJOR MAINT</b>	<b>460.00</b>	<b>0.00</b>	<b>460.00</b>	<b>100.0%</b>
<b>Total Other Expense</b>	<b>460.00</b>	<b>0.00</b>	<b>460.00</b>	<b>100.0%</b>
<b>Net Other Income</b>	<b>61,023.93</b>	<b>45,057.68</b>	<b>15,966.25</b>	<b>135.44%</b>
<b>Net Income</b>	<b>108,367.15</b>	<b>99,634.21</b>	<b>8,732.94</b>	<b>108.77%</b>

**Buckingham Park Water District  
Transaction Detail By Account  
July through October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>411.00 · WATER SALES</b>						
<b>411.10 · Residential</b>						
General Journal	07/31/2020	46906	Water Sales	July 2020	200-30 · Utility Billing Receivable	24,767.61
General Journal	08/31/2020	46919	Water Sales	August 2020 - Misr...	200-30 · Utility Billing Receivable	36,642.99
General Journal	09/30/2020	46938	Water Sales	September 2020	200-30 · Utility Billing Receivable	26,150.83
General Journal	10/01/2020	46934	Water Sales	September 2020	200-30 · Utility Billing Receivable	-56,974.32
General Journal	10/31/2020	46944	Water Sales	October 2020	200-30 · Utility Billing Receivable	18,476.37
Total 411.10 · Residential						49,063.48
Total 411.00 · WATER SALES						49,063.48
<b>TOTAL</b>						<b>49,063.48</b>

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 Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
 July through October 2020

Type	Date	Num	Name	Memo	Split	Amount
<b>411.00 · WATER SALES</b>						
<b>411.20 · Commercial</b>						
General Journal	07/31/2020	46906	Water Sales	July 2020	200-30 · Utility Billing Receivable	55.87
General Journal	08/31/2020	46919	Water Sales	August 2020	200-30 · Utility Billing Receivable	273.85
General Journal	09/30/2020	46938	Water Sales	September 2020	200-30 · Utility Billing Receivable	190.05
General Journal	10/01/2020	46934	Water Sales	September 2020	200-30 · Utility Billing Receivable	190.05
General Journal	10/31/2020	46944	Water Sales	October 2020	200-30 · Utility Billing Receivable	94.35
Total 411.20 · Commercial						<u>804.17</u>
Total 411.00 · WATER SALES						<u>804.17</u>
<b>TOTAL</b>						<u><u>804.17</u></u>

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 Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
 July through October 2020

Type	Date	Num	Name	Memo	Class	Clr	Split	Amount
<b>421.00 · WATER SERVICES</b>								
<b>421.50 · Other</b>								
<b>421.52 · Business Base Rate</b>								
General Journal	07/31/2020	46906	Water Sales	July 2020			200-30 · Utility ...	287.00
General Journal	08/31/2020	46919	Water Sales	August 2020			200-30 · Utility ...	287.00
General Journal	09/30/2020	46938	Water Sales	September 2020			200-30 · Utility ...	287.00
General Journal	10/01/2020	46934	Water Sales	September 2020			200-30 · Utility ...	287.00
General Journal	10/31/2020	46944	Water Sales	October 2020			200-30 · Utility ...	287.00
Total 421.52 · Business Base Rate								1,435.00
Total 421.50 · Other								1,435.00
Total 421.00 · WATER SERVICES								1,435.00
<b>TOTAL</b>								<b>1,435.00</b>

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Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
July through October 2020**

Type	Date	Num	Name	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>					
561.00 · Salaries					
561.20 · Paid Time Off					
Paycheck	07/09/2020	Direct ...	William A Rae	115 · Umpqua Bank- 1586	62.85
Paycheck	07/23/2020	ACH	Ahimsah O Wonder...	115 · Umpqua Bank- 1586	100.80
Paycheck	07/23/2020	ACH	William A Rae	115 · Umpqua Bank- 1586	838.00
Paycheck	08/07/2020	2162	Ahimsah O Wonder...	115 · Umpqua Bank- 1586	537.60
Paycheck	08/07/2020	2163	Alan Mitchell	115 · Umpqua Bank- 1586	1,632.40
Paycheck	08/20/2020	2183	Ahimsah O Wonder...	115 · Umpqua Bank- 1586	33.60
Paycheck	09/03/2020	ACH	Ahimsah O Wonder...	115 · Umpqua Bank- 1586	100.80
Paycheck	09/03/2020	2211	Alan Mitchell	115 · Umpqua Bank- 1586	1,632.40
Paycheck	09/18/2020	ACH	Ahimsah O Wonder...	115 · Umpqua Bank- 1586	151.20
Paycheck	10/02/2020	2257	Ahimsah O Wonder...	115 · Umpqua Bank- 1586	436.80
Paycheck	10/02/2020	2258	Alan Mitchell	115 · Umpqua Bank- 1586	652.96
Paycheck	10/16/2020	2281	Ahimsah O Wonder...	115 · Umpqua Bank- 1586	403.20
Paycheck	10/30/2020	2303	Ahimsah O Wonder...	115 · Umpqua Bank- 1586	537.60
Paycheck	10/30/2020	2304	Alan Mitchell	115 · Umpqua Bank- 1586	326.48
Total 561.20 · Paid Time Off					7,446.69
Total 561.00 · Salaries					7,446.69
Total ADMINISTRATIVE & GENERAL					7,446.69
<b>TOTAL</b>					<b>7,446.69</b>

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 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 July through October 2020**

Type	Date	Num	Name	Memo	Clr	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>							
<b>562.00 · OFFICE SUPPLIES &amp; OTHER EXPENSE</b>							
<b>562.10 · PG&amp;E/Utilities</b>							
Bill	07/17/2020	6/18/20-7/16/20	PG&E	Plant Office/ 6/18/20-7/16/20		Accounts Payable	72.08
Bill	07/17/2020	6/18/20-7/16/20	PG&E	Office Power / 6/18/20-7/16/20		Accounts Payable	203.87
Bill	08/25/2020	7/17/20-8/17/20	PG&E	Office Power 7/17/20-8/17/20		Accounts Payable	252.58
Bill	09/17/2020	8/18/20 - 9/16/20	PG&E	Plant Office Power		Accounts Payable	74.33
Bill	09/17/2020	08/18/20 - 9/16/20	PG&E	Office Power		Accounts Payable	177.51
Check	10/21/2020	ACH	PG&E	Office Power 9/17/20 - 10/16/20		115 · Umpqua Bank- 1586	161.33
Check	10/21/2020	ACH	PG&E	Plant Office Power		115 · Umpqua Bank- 1586	71.10
Total 562.10 · PG&E/Utilities							1,012.80
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE							1,012.80
Total ADMINISTRATIVE & GENERAL							1,012.80
<b>TOTAL</b>							<b>1,012.80</b>

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 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 July through October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>						
<b>562.00 · OFFICE SUPPLIES &amp; OTHER EXPENSE</b>						
<b>562.65 · Office Equipment</b>						
Check	09/15/2020	2249	Ahimsah Wonderwh...	Web Cams w/Microphones	115 · Umpqua Bank- 1586	90.06
Total 562.65 · Office Equipment						<u>90.06</u>
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE						<u>90.06</u>
Total ADMINISTRATIVE & GENERAL						<u>90.06</u>
<b>TOTAL</b>						<u><u>90.06</u></u>

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 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 July through October 2020**

Type	Date	Num	Name	Memo	Clr	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>							
<b>562.00 · OFFICE SUPPLIES &amp; OTHER EXPENSE</b>							
<b>562.75 · Lien Filing &amp; Recording Fees</b>							
Check	07/06/2020	Cash	Lake County Recorder	Lien Release Libby x2		130 · Petty Cash	28.00
Total 562.75 · Lien Filing & Recording Fees							<u>28.00</u>
Total 562.00 · OFFICE SUPPLIES & OTHER EXPENSE							<u>28.00</u>
Total ADMINISTRATIVE & GENERAL							<u>28.00</u>
<b>TOTAL</b>							<u><u>28.00</u></u>



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 11/19/20  
 Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
 July through October 2020

Type	Date	Num	Name	Memo	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>						
<b>565.00 · EMPLOYEES RETIREMENT &amp; BENEFITS</b>						
<b>565.40 · Workers Comp Insurance</b>						
General Journal	07/01/2020	46899	Special District Risk ...	SDRMA Workers Comp 19/20 (Inv #65929)	300-30 · Prepaid Insurance-Workers C...	635.48
Paycheck	07/23/2020	ACH	William A Rae		115 · Umpqua Bank- 1586	15.11
General Journal	07/23/2020	46926	State Compensation...	Workers comp code entered in payroll in error 7/23/20	Workers Comp Payable	-15.11
General Journal	08/01/2020	46907	Special District Risk ...	SDRMA Workers Comp 19/20 (Inv #65929)	300-30 · Prepaid Insurance-Workers C...	635.48
Bill	08/14/2020	68962	Special District Risk ...	Annual Workers Comp	Accounts Payable	1,047.97
General Journal	09/01/2020	46932	Special District Risk ...	SDRMA Workers Comp 19/20 (Inv #65929)	300-30 · Prepaid Insurance-Workers C...	635.48
General Journal	10/01/2020	46945	Special District Risk ...	SDRMA Workers Comp 19/20 (Inv #65929)	300-30 · Prepaid Insurance-Workers C...	635.48
Total 565.40 · Workers Comp Insurance						3,589.89
Total 565.00 · EMPLOYEES RETIREMENT & BENEFITS						3,589.89
Total ADMINISTRATIVE & GENERAL						3,589.89
<b>TOTAL</b>						<b>3,589.89</b>

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 Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
 July through October 2020

Type	Date	Num	Name	Memo	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>						
569.00 · OTHER						
569.10 · Employee Uniforms						
Bill	09/11/2020	25845	KonocTees	Employee shirts	Accounts Payable	467.43
Bill	09/30/2020	PO #2305	Kelseyville Lumber	Flagger vest for LG	Accounts Payable	11.79
Total 569.10 · Employee Uniforms						479.22
Total 569.00 · OTHER						479.22
Total ADMINISTRATIVE & GENERAL						479.22
<b>TOTAL</b>						<b>479.22</b>

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 11/20/20  
 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 July through October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>						
<b>569.00 · OTHER</b>						
<b>569.40 · Mileage Expense</b>						
Check	07/22/2020	2160	Ahimsah Wonderwh...	Bank Deposits and Post Office 70 miles X .58 - \$40.60	115 · Umpqua ...	40.60
Bill	10/14/2020		Ahimsah Wonderwh...		Accounts Paya...	20.88
Total 569.40 · Mileage Expense						61.48
Total 569.00 · OTHER						61.48
Total ADMINISTRATIVE & GENERAL						61.48
<b>TOTAL</b>						<b>61.48</b>

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11/20/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
July through October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>ADMINISTRATIVE &amp; GENERAL</b>						
569.00 · OTHER						
569.45 · Outside Services						
Check	07/02/2020		Sophie Koot - Notary	Two Lien Releases for Libby	130 · Petty Cash	30.00
Check	07/23/2020		Sophie Koot - Notary	for Lien of 044-110-000 - 3011 Buckingham Drive	130 · Petty Cash	15.00
Check	07/28/2020		Sophie Koot - Notary	Lien for 044-251-03 / Francis and Sharon Anderson	130 · Petty Cash	15.00
Bill	09/11/2020	489532	Lake County Waste Solutions		Accounts Paya...	23.00
Bill	09/21/2020	2206	Middletown Copy & Print	Updated Door Hangers	Accounts Paya...	284.21
Bill	09/24/2020	491856	Lake County Waste Solutions	PO #2301 - Oak brnaches from tank site 2	Accounts Paya...	9.00
Bill	10/12/2020	1186	Clearlake Lava, Inc	PO #2306 - 2 sack slurry for 1995 Eastlake Drive se...	Accounts Paya...	271.34
Bill	10/25/2020	1619	Clearlake Lava, Inc	PO #2312 - 2100 Eastlake Drive Service Line Repair	Accounts Paya...	262.28
Bill	10/31/2020		Autozone	flasher relay for zap truck	Accounts Paya...	13.50
Total 569.45 · Outside Services						<u>923.33</u>
Total 569.00 · OTHER						<u>923.33</u>
Total ADMINISTRATIVE & GENERAL						<u>923.33</u>
<b>TOTAL</b>						<u><u>923.33</u></u>

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 11/20/20  
 Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
 July through October 2020

Type	Date	Num	Name	Split	Amount
<b>CUSTOMER ACCOUNTS</b>					
551.00 · SUPERVISION,METER READING&OTHER					
551.10 · Wages					
Paycheck	07/09/2020	2123	Alan Mitchell	115 · Umpqua Bank- 1586	326.48
Paycheck	07/09/2020	Direct ...	William A Rae	115 · Umpqua Bank- 1586	178.08
Paycheck	08/07/2020	2163	Alan Mitchell	115 · Umpqua Bank- 1586	326.48
Paycheck	08/07/2020	2166	William A Rae	115 · Umpqua Bank- 1586	188.55
Paycheck	09/03/2020	2211	Alan Mitchell	115 · Umpqua Bank- 1586	285.67
Paycheck	09/03/2020	ACH	William A Rae	115 · Umpqua Bank- 1586	104.75
Paycheck	10/16/2020	2282	Alan Mitchell	115 · Umpqua Bank- 1586	326.48
Paycheck	10/16/2020	2283	William A Rae	115 · Umpqua Bank- 1586	167.60
Total 551.10 · Wages					1,904.09
Total 551.00 · SUPERVISION,METER READING&OTHER					1,904.09
Total CUSTOMER ACCOUNTS					1,904.09
<b>TOTAL</b>					<b>1,904.09</b>

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11/20/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
July through October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>SOURCE OF SUPPLY</b>						
<b>511.00 · SUPERVISION, LABOR &amp; EXPENSES</b>						
<b>511.20 · PG&amp;E / Electricity</b>						
Bill	07/17/2020	6/18/20-7/16/20	PG&E	Intake Power / 6/18/20-7/16/20	Accounts Payable	828.83
Bill	09/17/2020	8/18/20 - 9/16/20	PG&E	Intake Power	Accounts Payable	854.76
Check	10/21/2020	ACH	PG&E	Distribution System 9/17/20 - 10/16/20	115 · Umpqua Bank- 1586	268.02
Check	10/21/2020	ACH	PG&E	Intake Power	115 · Umpqua Bank- 1586	817.65
Total 511.20 · PG&E / Electricity						<u>2,769.26</u>
Total 511.00 · SUPERVISION, LABOR & EXPENSES						<u>2,769.26</u>
Total SOURCE OF SUPPLY						<u>2,769.26</u>
<b>TOTAL</b>						<u><u>2,769.26</u></u>

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**Buckingham Park Water District  
Transaction Detail By Account  
July through October 2020**

11/19/20

Accrual Basis

Type	Date	Num	Name	Memo	Clr	Split	Amount
<b>TRANSMISSION &amp; DISTRIBUTION</b>							
<b>541.00 · SUPERVISION, LABOR &amp; EXPENSES</b>							
<b>541.10 · Wages</b>							
Paycheck	07/09/2020	2123	Alan Mitchell			115 · Umpqua Bank- 1586	122.43
Paycheck	07/09/2020	2123	Alan Mitchell			115 · Umpqua Bank- 1586	163.24
Paycheck	07/09/2020	Direct De...	William A Rae			115 · Umpqua Bank- 1586	481.85
Paycheck	07/23/2020	ACH	Ahimsah O Wonder...			115 · Umpqua Bank- 1586	84.00
Paycheck	07/23/2020	2140	Alan Mitchell			115 · Umpqua Bank- 1586	346.89
Paycheck	07/23/2020	ACH	William A Rae			115 · Umpqua Bank- 1586	41.90
Paycheck	07/23/2020	ACH	William A Rae			115 · Umpqua Bank- 1586	419.00
Invoice	07/23/2020	2	Water Sales	Bulk Water Sale = 445 Cubic Feet		200-80 · Cal OES Grant Reimbursement	-58.73
Paycheck	08/07/2020	2163	Alan Mitchell			115 · Umpqua Bank- 1586	163.24
Paycheck	08/07/2020	2166	William A Rae			115 · Umpqua Bank- 1586	523.75
Paycheck	08/07/2020	2166	William A Rae			115 · Umpqua Bank- 1586	86.43
Paycheck	08/20/2020	2183	Ahimsah O Wonder...			115 · Umpqua Bank- 1586	50.40
Paycheck	08/20/2020	2183	Ahimsah O Wonder...			115 · Umpqua Bank- 1586	33.60
Paycheck	08/20/2020	2184	Alan Mitchell			115 · Umpqua Bank- 1586	326.48
Paycheck	08/20/2020	2187	William A Rae	VOID:	X	115 · Umpqua Bank- 1586	0.00
Paycheck	08/20/2020	2187	William A Rae	VOID:	X	115 · Umpqua Bank- 1586	0.00
Paycheck	08/20/2020	2191	William A Rae			115 · Umpqua Bank- 1586	728.01
Paycheck	08/20/2020	2191	William A Rae			115 · Umpqua Bank- 1586	7.86
Paycheck	09/03/2020	2211	Alan Mitchell			115 · Umpqua Bank- 1586	530.53
Paycheck	09/03/2020	ACH	William A Rae			115 · Umpqua Bank- 1586	628.50
Paycheck	09/03/2020	ACH	William A Rae			115 · Umpqua Bank- 1586	62.86
Paycheck	09/18/2020	2235	Alan Mitchell			115 · Umpqua Bank- 1586	652.96
Paycheck	09/18/2020	ACH	William A Rae			115 · Umpqua Bank- 1586	811.81
Paycheck	10/01/2020	2262	William A Rae			115 · Umpqua Bank- 1586	963.70
Paycheck	10/02/2020	2258	Alan Mitchell			115 · Umpqua Bank- 1586	244.86
Paycheck	10/02/2020	2261	William A Rae	VOID:	X	115 · Umpqua Bank- 1586	0.00
Paycheck	10/16/2020	2282	Alan Mitchell			115 · Umpqua Bank- 1586	754.99
Paycheck	10/16/2020	2283	William A Rae			115 · Umpqua Bank- 1586	633.74
Paycheck	10/30/2020	2304	Alan Mitchell			115 · Umpqua Bank- 1586	724.38
Paycheck	10/30/2020	2307	William A Rae			115 · Umpqua Bank- 1586	1,026.55
Total 541.10 · Wages							10,555.23
Total 541.00 · SUPERVISION, LABOR & EXPENSES							10,555.23
Total TRANSMISSION & DISTRIBUTION							10,555.23
<b>TOTAL</b>							<b>10,555.23</b>

8:31 AM

11/19/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
July through October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>TRANSMISSION &amp; DISTRIBUTION</b>						
<b>541.00 · SUPERVISION, LABOR &amp; EXPENSES</b>						
<b>541.70 · Testing</b>						
Bill	07/02/2020	0071429-BUCKPRK	Alpha Analytical Laboratories, Inc.		Accounts Payable	35.00
Bill	07/16/2020	0072629-BUCKPRK	Alpha Analytical Laboratories, Inc.		Accounts Payable	35.00
Bill	07/22/2020	0073205-BUCKPRK	Alpha Analytical Laboratories, Inc.		Accounts Payable	300.00
Bill	08/06/2020	81915_BUCKPRK	Alpha Analytical Laboratories, Inc.		Accounts Payable	35.00
Bill	08/18/2020	0083088-BUCKPRK	Alpha Analytical Laboratories, Inc.		Accounts Payable	120.00
Bill	08/19/2020	0083206-BUCKPRK	Alpha Analytical Laboratories, Inc.	Coliform 3378 Westlake Drive	Accounts Payable	35.00
Bill	08/31/2020	0084704-BUCKPRK	Alpha Analytical Laboratories, Inc.	2295 Westlake Drive Coliform	Accounts Payable	35.00
Bill	09/14/2020	0092458-BUCKPRK	Alpha Analytical Laboratories, Inc.	Coliform - 2570 Westlake Drive	Accounts Payable	35.00
Bill	09/25/2020	0094029-BUCKPRK	Alpha Analytical Laboratories, Inc.	Westlake Court	Accounts Payable	35.00
Bill	10/09/2020	385312	USA Bluebook	PO #2311 - Testing supplies	Accounts Payable	191.20
Bill	10/12/2020	0102402-BUKPRK	Alpha Analytical Laboratories, Inc.	2295 WLD	Accounts Payable	35.00
Bill	10/23/2020	0104091-BUCKPRK	Alpha Analytical Laboratories, Inc.	Coliform presence/absence	Accounts Payable	35.00
Bill	10/27/2020	0104492-BUCKPRK	Alpha Analytical Laboratories, Inc.	8405 Palace Drive	Accounts Payable	300.00
Total 541.70 · Testing						<u>1,226.20</u>
Total 541.00 · SUPERVISION, LABOR & EXPENSES						<u>1,226.20</u>
Total TRANSMISSION & DISTRIBUTION						<u>1,226.20</u>
<b>TOTAL</b>						<b><u><u>1,226.20</u></u></b>



8:32 AM  
 11/19/20  
 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 July through October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>TRANSMISSION &amp; DISTRIBUTION</b>						
<b>542.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>						
<b>542.10 · Outside Services</b>						
Bill	09/13/2020	PO #2300	Clearlake Lava, Inc	Slurry for trench backfill 1995 Westlake Drive	Accounts Payable	271.34
Bill	09/23/2020	1886069	Granite Construction	PO #2301 - Hot Patch for Hillside Court	Accounts Payable	33.20
Bill	10/06/2020	14783	Burrell's Automotive	Install ebrake lever assy	Accounts Payable	317.81
Bill	10/08/2020	1897959	Granite Construction	PO #2309 - Asphalt for service line repair	Accounts Payable	71.02
Total 542.10 · Outside Services						<u>693.37</u>
Total 542.00 · MAINTENANCE,STRUCTURES & IMPROV						<u>693.37</u>
Total TRANSMISSION & DISTRIBUTION						<u>693.37</u>
<b>TOTAL</b>						<b><u><u>693.37</u></u></b>

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11/19/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
July through October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>TRANSMISSION &amp; DISTRIBUTION</b>						
<b>542.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>						
<b>542.20 · Supplies</b>						
Bill	08/11/2020	12211...	Kelseyville Lumber	PO # 2291 Aeration Pump Repair Parts	Accounts Payable	87.32
Bill	08/18/2020	PO 22...	Kelseyville Lumber	60# Asphalt Patch	Accounts Payable	42.20
Bill	10/06/2020	PO #2...	Kelseyville Lumber	Pipe wrap and asphalt patch	Accounts Payable	76.36
Bill	10/09/2020	02638...	Pace Supply	PO #2308 - Service line & fittings for inventory	Accounts Payable	409.95
Bill	10/13/2020	387346	USA Bluebook	PO #2311 - White marking paint	Accounts Payable	120.33
Bill	10/21/2020	02638...	Pace Supply	PO #2308	Accounts Payable	537.32
Bill	10/29/2020	02638...	Pace Supply	Po #2308	Accounts Payable	103.62
Total 542.20 · Supplies						<u>1,377.10</u>
Total 542.00 · MAINTENANCE,STRUCTURES & IMPROV						<u>1,377.10</u>
Total TRANSMISSION & DISTRIBUTION						<u>1,377.10</u>
<b>TOTAL</b>						<u><u>1,377.10</u></u>

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11/19/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
July through October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>WATER TREATMENT</b>						
<b>531.00 · SUPERVISION, LABOR &amp; EXPENSE</b>						
<b>531.15 · PG&amp;E / Electricity</b>						
Bill	07/17/2020	6/18/20-7/16/20	PG&E	Water Plant / 6/18/20-7/16/20	Accounts Payable	432.43
Bill	09/17/2020	8/18/20 - 9/16/20	PG&E	Water Plant Power	Accounts Payable	445.96
Check	10/21/2020	ACH	PG&E	Water Plant	115 · Umpqua Bank- 1586	426.60
Total 531.15 · PG&E / Electricity						<u>1,304.99</u>
Total 531.00 · SUPERVISION, LABOR & EXPENSE						<u>1,304.99</u>
Total WATER TREATMENT						<u>1,304.99</u>
<b>TOTAL</b>						<u><u>1,304.99</u></u>

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11/19/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
July through October 2020**

Type	Date	Num	Memo	Clr	Split	Amount
<b>WATER TREATMENT</b>						
<b>531.00 · SUPERVISION, LABOR &amp; EXPENSE</b>						
<b>531.25 · Chemicals-PostChlor Sodium Hypo</b>						
General Journal	07/31/2020	46910	Expense post-chlor for July 2020 - 144.8 Gal		531.20 · Chemicals-PreChlor Sodium Hypo	363.45
General Journal	08/31/2020	46922	Expense post-chlor for August 2020 - 205 Gal		531.20 · Chemicals-PreChlor Sodium Hypo	515.05
General Journal	09/30/2020	46937	Expense post-chlor for September 2020 - 173 Gal		531.20 · Chemicals-PreChlor Sodium Hypo	485.85
General Journal	10/31/2020	46947	Expense post-chlor for October 2020 - 116 Gal		531.20 · Chemicals-PreChlor Sodium Hypo	326.52
Total 531.25 · Chemicals-PostChlor Sodium Hypo						<u>1,690.87</u>
Total 531.00 · SUPERVISION, LABOR & EXPENSE						<u>1,690.87</u>
Total WATER TREATMENT						<u>1,690.87</u>
<b>TOTAL</b>						<u><u>1,690.87</u></u>

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 11/19/20  
 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 July through October 2020**

Type	Date	Num	Memo	Split	Amount
<b>WATER TREATMENT</b>					
531.00 · SUPERVISION, LABOR & EXPENSE					
531.35 · Chemicals - Coagulent Aid					
General Journal	10/31/2020	46948	Coagulant Aid Expense for October 2020 - 21 Gal	531.30 · Chemicals - Coagulent	271.42
Total 531.35 · Chemicals - Coagulent Aid					<u>271.42</u>
Total 531.00 · SUPERVISION, LABOR & EXPENSE					<u>271.42</u>
Total WATER TREATMENT					<u>271.42</u>
<b>TOTAL</b>					<u><u>271.42</u></u>

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11/19/20

Accrual Basis

**Buckingham Park Water District**  
**Transaction Detail By Account**  
 July through October 2020

<u>Ty...</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Split</u>	<u>Amount</u>
<b>WATER TREATMENT</b>						
<b>531.00 · SUPERVISION, LABOR &amp; EXPENSE</b>						
<b>531.40 · Testing - Lab</b>						
Bill	07/06/2020	171011-061620	Karola Kennedy	microcystin testing	Accounts Payable	105.00
Bill	07/22/2020	0073205-BUCKPRK	Alpha Analytical Laboratories, Inc.		Accounts Payable	120.00
Bill	08/02/2020	1710011-071420	Karola Kennedy		Accounts Payable	105.00
Bill	09/21/2020	0093451-BUCKPRK	Alpha Analytical Laboratories, Inc.	Treated in plant	Accounts Payable	120.00
Bill	09/26/2020	1710011-081420	Karola Kennedy		Accounts Payable	210.00
Bill	10/05/2020	0101694-BUCKPRK	Alpha Analytical Laboratories, Inc.		Accounts Payable	85.00
Bill	10/27/2020	0104492-BUCKPRK	Alpha Analytical Laboratories, Inc.		Accounts Payable	265.00
Total 531.40 · Testing - Lab						<u>1,010.00</u>
Total 531.00 · SUPERVISION, LABOR & EXPENSE						<u>1,010.00</u>
Total WATER TREATMENT						<u>1,010.00</u>
<b>TOTAL</b>						<u><u>1,010.00</u></u>

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11/19/20

Accrual Basis

**Buckingham Park Water District  
Transaction Detail By Account  
July through October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>WATER TREATMENT</b>						
<b>531.00 · SUPERVISION, LABOR &amp; EXPENSE</b>						
<b>531.60 · CUPA Permit &amp; other permits</b>						
Check	09/21/2020	2255	Lake County Department of Public Works	Encroachment Permit 2390/2395 Eastlake D...	115 · Umpqua Bank- 1586	200.00
Check	09/24/2020		Lake County Department of Public Works	Encroachment Permit 2390/2395 Eastlake D...	130 · Petty Cash	20.00
Bill	10/01/2020	2020_4046	County Of Lake Dept Of Water	Lakebed annual encroachment lease	Accounts Payable	128.00
Bill	10/14/2020		Lake County Public Works / Roads Division	Permit for 2100 Eastlake Drive	Accounts Payable	220.00
Check	10/21/2020	2302	Lake County Public Works / Roads Division	Permit for 2700 Buckingham Drive Service Li...	115 · Umpqua Bank- 1586	220.00
Bill	10/28/2020	IN0013863	County of Lake Health Services Dept	Cupa Permit 2021 Facility ID FA0000026	Accounts Payable	904.00
Total 531.60 · CUPA Permit & other permits						<u>1,692.00</u>
Total 531.00 · SUPERVISION, LABOR & EXPENSE						<u>1,692.00</u>
Total WATER TREATMENT						<u>1,692.00</u>
<b>TOTAL</b>						<u><u>1,692.00</u></u>

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 11/19/20  
 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 July through October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>WATER TREATMENT</b>						
532.00 · MAINTENANCE,STRUCTURES & IMPROV						
532.10 · Outside Services						
Bill	08/04/2020	446590	Eureka Oxygen Co.	Yearly Service on Extinguishers	Accounts Payable	323.77
Total 532.10 · Outside Services						<u>323.77</u>
Total 532.00 · MAINTENANCE,STRUCTURES & IMPROV						<u>323.77</u>
Total WATER TREATMENT						<u>323.77</u>
<b>TOTAL</b>						<u><u>323.77</u></u>



8:50 AM

**Buckingham Park Water District  
Transaction Detail By Account  
July through October 2020**

11/19/20

Accrual Basis

Type	Date	Num	Name	Memo	Split	Amount
<b>WATER TREATMENT</b>						
<b>532.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>						
<b>532.20 · Supplies</b>						
Bill	07/02/2020	285148	USA Bluebook	PO #2277, avacado Style Flow Switches	Accounts Payable	144.19
Bill	07/10/2020	PO #2...	Mendo Mill Home Center ...	PO #2280, Distilled Water	Accounts Payable	19.51
Check	07/22/2020	2160	Ahimsah Wonderwheel	Alarm Battery - Amazon	115 · Umpqua Bank-...	23.49
Check	07/22/2020	2160	Ahimsah Wonderwheel	Alarm Battery - Amazon	115 · Umpqua Bank-...	24.66
Bill	08/04/2020	68421...	Autozone		Accounts Payable	26.56
Bill	08/04/2020	24103...	Kelseyville Lumber	Tie down hardware for Propane Tank	Accounts Payable	107.17
Bill	08/04/2020	24166...	Kelseyville Lumber		Accounts Payable	16.08
Bill	08/19/2020	PO 22...	Grainger	PO #2294 Waste Recptor for cracked eye wash station	Accounts Payable	172.56
Bill	10/13/2020	11314...	Quill	Plant Office Toner	Accounts Payable	96.83
Bill	10/13/2020	11284...	Quill	Plant Office Toner	Accounts Payable	232.72
Bill	10/14/2020	11315...	Quill	Plant Office Toner	Accounts Payable	170.52
Check	10/15/2020		Autozone	Oil for Jumping Jack	130 · Petty Cash	13.02
Total 532.20 · Supplies						1047.31
Total 532.00 · MAINTENANCE,STRUCTURES & IMPROV						1047.31
Total WATER TREATMENT						1047.31
<b>TOTAL</b>						<b>1047.31</b>

8:51 AM  
 11/19/20  
 Accrual Basis

**Buckingham Park Water District  
 Transaction Detail By Account  
 July through October 2020**

Type	Date	Num	Name	Memo	Split	Amount
<b>WATER TREATMENT</b>						
<b>532.00 · MAINTENANCE,STRUCTURES &amp; IMPROV</b>						
<b>532.30 · Tools</b>						
Bill	10/14/2020		Ahimsah Wonderwheel		Accounts Pay...	161.91
Bill	10/28/2020		Northern Tool + Equipment	20705359 jumping jack Board approvrd CIP at Oct. 27th meeting	Accounts Pay...	2,125.20
Total 532.30 · Tools						2,287.11
Total 532.00 · MAINTENANCE,STRUCTURES & IMPROV						2,287.11
Total WATER TREATMENT						2,287.11
<b>TOTAL</b>						<b>2,287.11</b>

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## Buckingham Park Water District

## Balance Sheet

11/02/20

As of October 31, 2020

Accrual Basis

	Oct 31, 20
<b>ASSETS</b>	
Current Assets	
Checking/Savings	
125 · Umpqua Bank - 6156 (USDA pmnts)	55,893.36
110 · Umpqua Bank - 7106	-3,000.10
115 · Umpqua Bank- 1586	78,960.28
120 · LAIF	899,408.80
130 · Petty Cash	70.64
Total Checking/Savings	1,031,332.98
Accounts Receivable	
200 · Accounts Receivable	
200-80 · Cal OES Grant Reimbursement	58.73
200-20 · Delinquent Accounts Receivable	708.65
200-30 · Utility Billing Receivable	10,798.12
200.10 · Accounts Receivable - Other	622.13
200 · Accounts Receivable - Other	-125.00
Total 200 · Accounts Receivable	12,062.63
Total Accounts Receivable	12,062.63
Other Current Assets	
300 · Prepaid Expenses	
300-35 · Prepaid Insurance-Liability	13,321.46
300-10 · Prepaid Chemicals	
300-101 · Prepaid Coagulant	9,689.37
300-105 · Prepaid Coagulant Aid	-350.86
300-200 · PrePaid Chlor Disinfectant	3,099.68
300-10 · Prepaid Chemicals - Other	79.56
Total 300-10 · Prepaid Chemicals	12,517.75
300-20 · Prepaid Filter Media	2,477.67
300-30 · Prepaid Insurance-Workers Comp	4,522.81
300-40 · Prepaid Office Supplies & Svcs	21,741.11
300-60 · Prepaid Tools & Equip	-4,767.62
Total 300 · Prepaid Expenses	49,813.18
Total Other Current Assets	49,813.18
Total Current Assets	1,093,208.79
Fixed Assets	
Accumulated Depreciation	-2,708,773.37
CIP - 2016 Retaining Wall	76,581.54
CIP - CDPHP501710011264-FA5013	-46,493.52
CIP - USDA Dist System Improv	1,425,035.52
CIP -SRF-14-613-550	6,718.75
Equipment Assets	
Office Equipment	10,929.05
Tools & Equipment	116,721.38
Equipment Assets - Other	21,129.50
Total Equipment Assets	148,779.93
Land	325,085.00
Water System Assets	
Fence	6,050.00
Water System Assets - Other	4,706,518.07
Total Water System Assets	4,712,568.07
Water System Software	0.08
1651 · Office Building	168,464.27

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## Buckingham Park Water District

## Balance Sheet

11/02/20

As of October 31, 2020

Accrual Basis

	Oct 31, 20
Total Fixed Assets	4,107,966.27
Other Assets	
GMAC Bond Assessment Receivable	33,181.20
Total Other Assets	33,181.20
<b>TOTAL ASSETS</b>	<b>5,234,356.26</b>
<b>LIABILITIES &amp; EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
Accounts Payable	12,713.64
Total Accounts Payable	12,713.64
Other Current Liabilities	
PAYROLL LIABILITIES	
Compensated Absences Accrued	4,714.81
EMPLOYEE WITHHOLDINGS	
Emp. IRA Contributions	564.60
Employee Fed W/H	628.40
Employee Medical W/H	3,973.79
Employee Paid FICA	
Employee % Medicare	60.39
Employee % Social Security	258.23
Total Employee Paid FICA	318.62
Employee PIT W/H	243.94
Total EMPLOYEE WITHHOLDINGS	5,729.35
EMPLOYER CONTRIBUTIONS & TAXES	
Employer IRA Contributions	-1,098.07
Employer Medical Contribution	500.00
Payroll Taxes	
Employer FICA	
Medicare	-20.13
Social Security	338.75
Total Employer FICA	318.62
Employer SUI	-86.76
Employer Training Tax	-442.92
Payroll Taxes - Other	-3,308.19
Total Payroll Taxes	-3,519.25
EMPLOYER CONTRIBUTIONS & TAXES - Other	537.57
Total EMPLOYER CONTRIBUTIONS & TAXES	-3,579.75
PAYROLL LIABILITIES - Other	-349.78
Total PAYROLL LIABILITIES	6,514.63
Suspense	-1,069.13
2600 · Loan - SRF Zero Interest	178,200.00
Total Other Current Liabilities	183,645.50
Total Current Liabilities	196,359.14
Long Term Liabilities	
GMAC Bond Assessment Payable	-67,412.42
Less Current Portion	85,899.00
USDA Loan	1,035,863.31
Total Long Term Liabilities	1,054,349.89

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## Buckingham Park Water District

## Balance Sheet

11/02/20

As of October 31, 2020

Accrual Basis

	Oct 31, 20
Total Liabilities	1,250,709.03
Equity	
Investment in Fixed Assets, Net	2,538,552.00
Restricted	
Capital Improvement Plan (\$23)	
Short Lived Asset Reserve -USDA	19,150.00
Debt Service - USDA Loan	45,113.00
Debt Service - S.R.F. Loan	6,600.00
Capital Improvement Plan (\$23) - Other	374,367.40
Total Capital Improvement Plan (\$23)	445,230.40
Emergency Reserves(\$7)	149,468.57
Expansion Fees(\$9k)	-22,238.66
Total Restricted	572,460.31
Unrestricted	
Unrestricted / Designated	
Gen. Operating Reserve	391,583.00
Total Unrestricted / Designated	391,583.00
Unrestricted - Other	240,510.86
Total Unrestricted	632,093.86
1110 · Retained Earnings	124,321.65
Net Income	116,219.41
Total Equity	3,983,647.23
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>5,234,356.26</b>

3:00 PM

11/20/20

**Buckingham Park Water District**  
**Statement of Cash Flows**  
**October 2020**

	Oct 20
<b>OPERATING ACTIVITIES</b>	
Net Income	-9,065.62
Adjustments to reconcile Net Income to net cash provided by operations:	
200 · Accounts Receivable:200-30 · Utility Billing Receivable	18,771.60
300 · Prepaid Expenses:300-35 · Prepaid Insurance-Liability	1,065.52
300 · Prepaid Expenses:300-10 · Prepaid Chemicals:300-101 · Prepaid Coagulant	272.30
300 · Prepaid Expenses:300-10 · Prepaid Chemicals:300-105 · Prepaid Coagulant Aid	271.42
300 · Prepaid Expenses:300-10 · Prepaid Chemicals:300-200 · PrePaid Chlor Disinfectant	-588.62
300 · Prepaid Expenses:300-20 · Prepaid Filter Media	115.00
300 · Prepaid Expenses:300-30 · Prepaid Insurance-Workers Comp	635.48
300 · Prepaid Expenses:300-40 · Prepaid Office Supplies & Svcs	-1,601.50
Accounts Payable	-1,743.98
Net cash provided by Operating Activities	8,131.60
<b>FINANCING ACTIVITIES</b>	
1110 · Retained Earnings	-20,930.00
Restricted:Capital Improvement Plan (\$23)	20,930.00
Net cash provided by Financing Activities	0.00
Net cash increase for period	8,131.60
Cash at beginning of period	1,026,610.69
Cash at end of period	1,034,742.29

3:00 PM

11/20/20

**Buckingham Park Water District**  
**Statement of Cash Flows**  
 July through October 2020

	Jul - Oct 20
<b>OPERATING ACTIVITIES</b>	
Net Income	108,367.15
Adjustments to reconcile Net Income to net cash provided by operations:	
200 · Accounts Receivable:200-80 · Cal OES Grant Reimbursement	-58.73
200 · Accounts Receivable:200-20 · Delinquent Accounts Receivable	72.80
200 · Accounts Receivable:200-30 · Utility Billing Receivable	7,631.52
300 · Prepaid Expenses:300-35 · Prepaid Insurance-Liability	4,262.08
300 · Prepaid Expenses:300-10 · Prepaid Chemicals:300-101 · Prepaid Coagulant	-295.06
300 · Prepaid Expenses:300-10 · Prepaid Chemicals:300-105 · Prepaid Coagulant Aid	271.42
300 · Prepaid Expenses:300-10 · Prepaid Chemicals:300-200 · PrePaid Chlor Disinfectant	-1,051.87
300 · Prepaid Expenses:300-20 · Prepaid Filter Media	460.00
300 · Prepaid Expenses:300-30 · Prepaid Insurance-Workers Comp	2,541.92
300 · Prepaid Expenses:300-40 · Prepaid Office Supplies & Svcs	-1,075.00
Accounts Payable	-896.27
Net cash provided by Operating Activities	120,229.96
<b>INVESTING ACTIVITIES</b>	
GMAC Bond Assessment Receivable	288.70
Net cash provided by Investing Activities	288.70
<b>FINANCING ACTIVITIES</b>	
USDA Loan	31,031.25
1110 · Retained Earnings	-83,471.25
Restricted:Capital Improvement Plan (\$23)	17,949.93
Net cash provided by Financing Activities	-34,490.07
Net cash increase for period	86,028.59
Cash at beginning of period	948,713.70
Cash at end of period	1,034,742.29

JOURNAL ENTRY TO RECORD CHEMICAL INVENTORY FOR MONTH ENDING:

October 2020

1. PRE-CHLORINE		0.00
CREDIT: PREPAID CHEMICALS / DISINFECTANT		0.00
DEBIT: 531.20 / PRE-CHLORINE		
\$ <u>277.07</u>		98.6 x
		2.81 =
MEMO: EXPENSE <u>98.6</u> GAL OF PRE-CL2		277.07 *
<hr/>		0.00
2. POST-CHLORINE		0.00 +
CREDIT: PREPAID CHEMICALS / DISINFECTANT		0.00 +
DEBIT: 531.25 / POST CHLORINE		116.2 x
\$ <u>326.52</u>		2.81 =
MEMO: EXPENSE <u>116.2</u> GAL OF POST-CL2		326.52 *
<hr/>		0.00
3. COAGULANT		0.00
CREDIT: PREPAID CHEMICALS / COAGULANT		142.9 x
DEBIT: 531.30 / COAGULANT		7. =
\$ <u>1,000.30</u>		1,000.30 *
MEMO: EXPENSE <u>112.9</u> GAL OF COAG		0.00
<hr/>		0.00
4. COAGULANT AID		20.5 x
CREDIT: PREPAID CHEMICALS / COAGULANT AID		13.24 =
DEBIT: 531.35 / COAGULANT AID		271.42 *
\$ <u>271.42</u>		
MEMO: EXPENSE <u>20.5</u> GAL OF COAG AID		

*Pre Cl2*

*Post Cl2*

*Coagulant*

*Coagulant Aid*

*h*



Buckingham Park Water District  
10 20 Water Plant Log revised 2.27.2020

Bulk Inventory

Sodium Hypochlorite-Pre/Secondary Disinfection

Sodium Hypochlorite-Post/Primary Disinfection

Date	Bulk CL (total gals on hand)		Daily Total Gals. Used		Total Gals Used MTD		Pre-Clarif. Res. a.m.	Pre-Disinfection Res. a.m.	Pre-Disinfection Res. p.m.	Total Gals Used Daily	Total Gals Used MTD	Pump Setting (speed & stroke)	Wkly Using Calibration Cylinder Calculate Chem. Flow Rate ml/min	gal. per hr.	Dosage mg/L	Pre CL17 Res. a.m.	Pre CL17 Res. p.m.	Post CL17 Res. a.m.	Post CL17 Res. p.m.	Daily Total Gals. Used	Total Gals Used MTD	Pump Setting (speed & stroke)	Wkly Using Calibration Cylinder Calculate Chem. Flow Rate ml/min	gal. per hr.	Dosage mg/L	Zone 1 3378 West-lake Ct. CL <sub>2</sub> Res.	Zone 1 8405 Palace Dr. CL <sub>2</sub> Res.	Zone 2 200K Gal. Tank CL <sub>2</sub> Res.	Added Disinfectant (l=tab & g=gall) Y or N	Amount Added	Zone 3 100K Gal. Tank CL <sub>2</sub> Res.	Added Disinfectant (l=tab & g=gall) Y or N	Amount Added
	380																																
1		370.8	9.2	9.2	1.05	0.06	0.05	4.0	4.0	12 40	14.0	0.22	2.40	3.64	3.82	1.47	1.46	5.2	5.2	3.25	19.5	0.31	3.38	1.50	1.35	0.78			1.40				
2		364.5	6.3	15.5	1.23	0.08	0.05	2.8	6.8	12 40	14.0	0.22	2.40	3.12	3.08	1.42	1.42	3.5	3.5	3.25	19.5	0.31	3.39	1.52	1.37	0.75			1.37				
3	356	355.5	9.0	24.5	1.23	0.09	0.08	4.0	10.8	12 40	14.0	0.22	2.37	3.06	3.33	1.43	1.40	5.0	8.5	3.25	20.0	0.32	3.44	1.62	1.29	0.67			1.41				
4		347.6	7.9	32.4	1.22	0.11	0.06	3.5	14.3	12 40	14.0	0.22	2.36	3.45	2.88	1.39	1.39	4.4	12.9	3.25	20.0	0.32	3.44	1.48	1.27	0.63			1.32				
5		339.7	7.9	40.3	1.26	0.17	0.02	3.5	17.8	12 40	14.0	0.22	2.36	3.23	2.94	1.43	1.39	4.4	17.3	3.25	20.0	0.32	3.43	1.43	1.20	0.60			1.28				
6		332.7	7.0	47.3	1.11	0.20	0.17	3.0	20.8	12 40	14.0	0.22	2.48	3.20	3.51	1.42	1.46	4.0	21.3	3.25	20.0	0.32	3.60	1.45	1.28	0.53			1.10				
7		324.1	8.6	55.9	1.39	0.21	0.15	3.8	24.6	12 40	14.0	0.22	2.38	3.21	3.28	1.45	1.45	4.9	26.2	3.25	20.0	0.32	3.46	1.49	1.36	0.53			1.38				
8		315.8	8.3	64.2	1.49	0.26	0.22	3.5	28.1	12 40	14.0	0.22	2.45	3.76	3.32	1.44	1.49	4.8	31.0	3.25	20.0	0.32	3.56	1.38	1.38	0.53			1.24				
9		306.7	9.1	73.4	1.26	0.11	0.16	3.5	31.6	12 40	14.0	0.22	2.44	3.01	2.77	1.48	1.50	4.6	35.6	3.25	20.0	0.32	3.55	1.66	1.34	0.48	Y	1.0	1.46				
10	295	299.7	7.0	80.4	1.31	0.19	0.11	3.0	34.6	12 40	15.0	0.23	2.56	2.94	2.78	1.44	1.44	4.0	39.6	3.0	19.0	0.30	3.34	1.47	1.34	1.06			1.36				
11		292.5	7.2	87.6	1.04	0.09	0.12	3.2	37.8	12 40	15.0	0.23	2.46	2.73	3.03	1.46	1.47	4.0	43.6	3.0	19.0	0.30	3.20	1.51	1.32	0.97			1.35				
12		284.4	8.1	95.7	1.28	0.18	0.02	3.5	41.3	12 40	15.0	0.23	2.65	2.92	2.88	1.48	1.49	4.6	48.2	3.0	19.0	0.30	3.45	1.57	1.34	0.89			1.37				
13		277.5	6.9	102.6	1.29	0.23	0.05	3.1	44.4	12 40	15.0	0.23	2.65	2.85	3.12	1.47	1.47	3.8	52.0	3.0	19.0	0.30	3.46	1.54	1.34	0.84			1.12				
14		270.4	7.1	109.7	1.03	0.15	0.08	3.2	47.6	12 40	15.0	0.23	2.49	3.24	2.92	1.44	1.46	3.9	55.9	3.0	19.0	0.30	3.25	1.46	1.28	0.77			1.23				
15		263.4	7.0	116.7	1.57	0.20	0.26	3.1	50.7	12 40	15.0	0.23	2.55	2.90	2.99	1.42	1.41	3.9	59.8	3.0	19.0	0.30	3.33	1.50	1.36	0.75			1.21				
16	562	561.7	7.7	124.4	1.50	0.28	0.10	3.5	54.2	12 40	16.0	0.25	2.86	3.10	2.88	1.42	1.43	4.2	64.0	3.0	20.0	0.32	3.66	1.51	1.31	0.73			1.31				
17		553.3	8.4	132.8	1.45	0.08	0.07	3.8	58.0	12 40	16.0	0.25	2.80	3.28	2.53	1.41	1.41	4.6	68.6	3.0	20.0	0.32	3.58	1.49	1.35	0.66			1.30				
18		546.4	6.9	139.7	1.51	0.24	0.05	3.0	61.0	12 40	16.0	0.25	2.84	3.13	3.73	1.48	1.50	3.9	72.5	3.0	20.0	0.32	3.63	1.49	1.27	0.65			1.30				
19		538.6	7.8	147.5	1.40	0.18	0.14	3.5	64.5	12 40	16.0	0.25	2.83	3.49	3.48	1.58	1.61	4.3	76.8	3.0	20.0	0.32	3.62	1.64	1.52	0.66			1.43				
20		532.3	6.3	153.8	1.72	0.14	0.27	2.8	67.3	12 40	16.0	0.25	2.91	2.74	3.39	1.56	1.62	3.5	80.3	3.0	20.0	0.32	3.73	1.73	1.47	0.65			1.45				
21		526.1	6.2	160.0	1.56	0.37	0.13	3.0	70.3	9 40	13.0	0.19	2.14	2.50	2.35	1.46	1.41	3.2	83.5	2.5	15.0	0.24	2.70	1.69	1.42	0.62			1.43				
22		520.2	5.9	165.9	1.52	0.19	0.03	2.9	73.2	9 40	13.0	0.19	2.17	2.57	3.05	1.31	1.29	3.0	86.5	2.5	15.0	0.24	2.74	1.44	1.40	0.61			1.35				
23		513.8	6.4	172.3	1.43	0.11	0.26	2.8	76.0	9 40	13.0	0.19	2.17	3.52	2.56	1.46	1.52	3.6	90.1	2.75	15.0	0.24	2.74	1.48	1.29	0.62			1.35				
24	509	508.3	5.4	177.7	1.45	0.18	0.30	2.3	78.2	9 40	13.0	0.19	2.18	2.53	3.01	1.41	1.39	3.2	93.3	2.5	15.0	0.24	2.75	1.65	1.34	0.57			1.39				
25		501.9	6.4	184.1	1.44	0.15	0.20	3.0	81.2	9 40	13.0	0.19	2.17	2.83	2.44	1.33	1.37	3.4	96.7	2.5	15.0	0.24	2.74	1.50	1.22	0.60			1.28				
26		497.5	4.4	188.5	1.37	0.22	0.29	2.1	83.3	9 40	13.0	0.19	2.24	2.84	2.78	1.27	1.28	2.3	99.0	2.5	15.0	0.24	2.82	1.34	1.18	0.54			1.19				
27		493.5	4.0	192.5	1.64	0.23	0.06	1.9	85.2	9 40	13.0	0.19	2.22	2.60	2.88	1.25	1.29	2.1	101.1	2.75	17.5	0.28	3.27	1.21	1.05	0.54			1.07				
28		488.3	5.2	197.7	1.61	0.18	0.24	2.4	87.6	9 40	13.0	0.19	2.20	2.86	2.56	1.39	1.41	2.8	103.9	2.75	17.5	0.28	3.24	1.33	1.00	0.49			1.16				
29		482.6	5.7	203.4	1.60	0.28	0.12	2.6	90.2	9 40	13.0	0.19	2.21	2.97	2.92	1.47	1.47	3.1	107.0	2.75	17.5	0.28	3.26	1.52	1.26	0.47			1.12				
30		476.7	5.9	209.3	1.31	0.19	0.21	2.7	92.9	9 40	13.0	0.19	2.23	3.20	3.28	1.50	1.52	3.2	110.2	2.75	17.5	0.28	3.28	1.53	1.23	0.48			1.23				
31	470	471.2	5.5	214.8	1.52	0.14	0.21	2.6	95.5	9 40	14.0	0.22	2.62	2.66	2.90	1.45	1.45	2.9	113.1	2.75	17.5	0.28	3.34	1.64	1.35	0.49			1.30				
Avg.		6.93			1.38	0.18	0.14	3.08			14.2	0.22	2.44	3.03	3.01	1.43	1.44	3.82			18.4	0.29	3.30	1.51	1.31	0.65			1.0	1.30	#####		
Min.	470	4.00			1.03	0.06	0.02	1.90			13.0	0.19	2.14	2.50	2.35	1.25	1.28	2.10			15.0	0.24	2.70	1.21	1.00	0.47			1.00	1.07	0.00		
Max.		9.20	214.80		1.72	0.37	0.30	4.00	95.50		16.0	0.25	2.91	3.76	3.82	1.58	1.62	5.20	118.30		20.0	0.32	3.73	1.73	1.52	1.06			1.00	1.46	0.00		

Buckingham Park Water District  
10 20 Water Plant Log revised 2.27.2020

Nethelometric Turbidity Units

CT Criteria

Coagulant Usage

Coagulant Aid Usage

Date	Nethelometric Turbidity Units			CT Criteria				Coagulant Usage							Coagulant Aid Usage																
	Raw NTU (Peak) a.m.	Raw NTU (Peak) p.m.	Settled NTU (Peak) a.m.	Settled NTU (Peak) p.m.	Combined Filter Effluent NTU (Peak) a.m.	Combined Filter Effluent NTU (Peak) p.m.	Recycle Basin Effluent NTU (Peak) p.m.	Post Clear well Water Temp a.m.	Raw Water pH a.m.	Finished Water pH a.m.	Raw Water Manganese mg/L	Finished Water Manganese mg/L	Raw Water Ammonia mg/L	Clearwell Low Level 9:00 am-9:00 am a.m.	9890 Coag. On Hand (gallons)	Daily Total Gals. Used	Total Gals. Used MTD	Pump Setting (speed & stroke)	Pump Flow Rate (Wdy Using Calib. Cyl. Determine Chem. Flow Rate) ml/min	gal. per hr.	Dosage mg/L	9890 Coag. Aid On Hand (gallons)	Daily Total Gals. Used	Total Gals. Used MTD	Pump Setting (speed & stroke)	Pump Flow Rate (Wdy Using Calib. Cyl. Determine Chem. Flow Rate) ml/min	gal. per hr.	Dosage mg/L			
1	2.80	2.70	0.61	0.57	0.04	0.05	1.02	22	8.3	7.7			0.11	32.9	684.4	4.62	4.6	30 80	17.0	0.27	30.59										
2	4.20	2.90	0.76	0.45	0.05	0.05	1.19	22	8.4	7.7				33.2	681.1	3.27	7.9	30 80	17.0	0.27	30.66										
3	5.10	4.10	0.69	0.54	0.09	0.06	1.10	22	8.4	7.7	0.11	0.02	0.06	32.5	674	676.5	4.64	12.5	30 80	17.0	0.27	30.19	18								
4	6.40	3.90	0.89	0.39	0.05	0.04	1.17	22	8.2	7.7				32.4	672.6	3.92	16.4	30 80	17.0	0.27	30.17										
5	5.30	5.20	1.19	0.51	0.04	0.05	1.21	21	8.4	7.7				32.9	668.3	4.21	20.7	30 80	17.0	0.27	30.12										
6	6.70	8.80	1.56	1.14	0.06	0.11	1.11	21	8.6	7.7				32.8	664.8	3.59	24.2	30 80	17.0	0.27	31.63										
7	10.10	8.70	2.20	1.76	0.12	0.03	1.27	20	8.8	7.8				32.9	660.4	4.40	28.6	35 80	17.0	0.27	30.37										
8	6.30	7.90	1.73	1.12	0.03	0.03	1.50	21	8.5	7.8				32.3	656.2	4.19	32.8	35 80	17.0	0.27	31.25										
9	4.90	4.40	1.41	1.23	0.02	0.02	1.55	20	7.9	7.7				33.1	649.0	7.18	40.0	50 80	29.0	0.46	53.03										
10	4.70	4.60	0.98	1.02	0.02	0.03	2.31	20	8.0	7.7	0.14	0.03	0.02	32.7	639	641.7	7.33	47.3	50 80	33.0	0.52	60.17	14								
11	6.00	7.60	0.93	1.14	0.02	0.04	1.80	20	8.0	7.7				33.1	634.5	7.12	54.5	50 80	33.0	0.52	57.77										
12	6.50	7.00	1.18	0.69	0.03	0.02	1.48	20	8.2	7.6				33.1	626.3	8.22	62.7	50 80	33.0	0.52	62.24										
13	6.90	7.40	1.22	1.32	0.02	0.02	1.11	20	8.1	7.6				33.1	621.8	4.54	67.2	30 80	20.0	0.32	38.38										
14	6.20	8.70	1.04	1.32	0.02	0.02	1.29	21	8.1	7.6				32.9	617.4	4.42	71.6	35 80	20.0	0.32	36.02										
15	6.10	7.70	1.53	1.50	0.02	0.02	1.26	21	8.5	7.7				33.0	613.0	4.35	76.0	35 80	20.0	0.32	36.91										
16	6.40	9.30	1.98	1.60	0.03	0.03	1.31	21	8.6	7.7	0.13	0.03	0.01	32.1	605	608.3	4.74	80.7	35 80	20.0	0.32	38.08	11								
17	8.30	9.40	1.59	1.02	0.03	0.03	1.39	21	8.4	7.7				33.2	603.2	5.06	85.8	35 80	20.0	0.32	37.26										
18	8.40	10.20	1.21	1.13	0.03	0.03	1.23	20	8.4	7.7				33.0	598.9	4.32	90.1	35 80	20.0	0.32	37.74										
19	6.00	4.10	0.93	0.71	0.03	0.03	1.16	20	8.2	7.7				33.2	594.1	4.80	94.9	35 80	20.0	0.32	37.64										
20	5.60	6.20	1.06	0.71	0.03	0.03	1.15	20	8.3	7.7				32.7	590.1	3.97	98.9	35 80	20.0	0.32	38.78										
21	6.50	5.50	1.02	0.56	0.03	0.03	0.97	20	8.5	7.8				33.0	586.2	3.97	102.8	35 80	20.0	0.32	37.41	62.5									
22	4.70	5.70	1.36	1.20	0.02	0.05	0.99	20	8.3	7.7				33.6	581.8	4.35	107.2	35 80	20.0	0.32	37.95										
23	6.80	7.50	0.78	1.03	0.02	0.02	1.05	19	8.0	7.7				32.8	577.4	4.38	111.6	35 80	20.0	0.32	37.94										
24	7.70	9.50	0.98	0.40	0.02	0.02	1.41	19	8.1	7.7	0.17	0.03	0.02	32.0	569	573.2	4.26	115.8	35 80	20.0	0.32	38.18	60.5								
25	6.50	8.70	1.53	1.45	0.02	0.02	1.48	19	8.1	7.7				32.6	568.3	4.86	120.7	35 80	20.0	0.32	38.00										
26	11.60	9.70	0.40	0.75	0.02	0.02	1.51	18	8.2	7.7				33.0	564.8	3.55	124.2	35 80	20.0	0.32	39.17										
27	8.00	9.40	1.32	1.19	0.02	0.02	1.46	18	8.1	7.8				33.2	561.6	3.10	127.4	35 80	20.0	0.32	38.84										
28	8.80	6.60	0.91	0.74	0.02	0.02	1.49	18	7.9	7.7				33.7	558.1	3.55	130.9	35 80	20.0	0.32	38.54										
29	6.50	5.70	0.80	0.79	0.02	0.02	1.38	18	8.2	7.7				32.9	554.2	3.90	134.8	35 80	20.0	0.32	38.74										
30	8.70	8.30	1.21	0.50	0.02	0.02	1.43	18	8.2	7.7				33.3	550.1	4.06	138.9	35 80	20.0	0.32	39.02										
31	8.00	9.90	1.34	0.63	0.02	0.02	1.30	17	8	7.7	0.18	0.03	0.02	33.6	542	546.1	4.03	142.9	35 80	20.0	0.32	39.65	54								
Avg.	6.67	7.01	1.17	0.94	0.03	0.03	1.33	20	8.3	7.7	0.1	0.0		32.9		4.61				20.8	0.33	38.79			0.82			4.0	0.06	7.09	
Min	2.80	2.70	0.40	0.39	0.02	0.02	0.97	17	7.9	7.6	0.1	0.0		32.0		3.10				17.0	0.27	30.12			0.58			4.0	0.06	6.67	
Max	11.60	10.20	2.20	1.76	0.12	0.11	2.31	22	8.8	7.8	0.2	0.0		33.7		8.22	142.90			33.0	0.52	62.24			0.98	20.50			4.0	0.06	7.43

10:00 AM

11/04/20

Accrual Basis

**Buckingham Park Water District  
General Journal Transaction  
October 31, 2020**

Num	Name	Memo	Account	Class	Debit	Credit
46948		Coagulant Ex...	531.30 · Chemicals ...		1,000.30	
		Coagulant Ex...	300-101 · Prepaid C...			1,000.30
		Coagulant Aid...	531.35 · Chemicals ...		271.42	
		Coagulant Aid...	300-105 · Prepaid C...			271.42
					1,271.72	1,271.72
TOTAL					1,271.72	1,271.72

10:01 AM

11/04/20

Accrual Basis

Buckingham Park Water District  
General Journal Transaction  
October 31, 2020

Num	Name	Memo	Account	Class	Debit	Credit
46947		Expense pre-...	531.20 · Chemicals-...		277.07	
		Expense post...	531.25 · Chemicals-...		326.52	
		215 gal expen...	300-200 · PrePaid C...			603.59
					603.59	603.59
TOTAL					603.59	603.59



October 31, 2020 Page: 1 of 3

Customer Service:  
1-866-486-7782BUCKINGHAM PARK WATER DISTRICT  
2880 EASTLAKE DR  
KELSEYVILLE CA 95451-9031Last statement: September 30, 2020  
This statement: October 31, 2020

Umpqua Bank Rules & Regulations updates go into effect 7-1-2020. This update mainly includes changes to Umpqua Bank's Funds Availability Policy. Next business day funds availability has increased to \$225, if there is a hold on a check. For more info, and to review other changes, you may request a copy by calling us at 1-866-486-7782 or visiting [umpquabank.com/disclosures](http://umpquabank.com/disclosures).

**PUBLIC FUNDS ANALYZED CHECKING**

Account number	4861421586	Beginning balance	\$78,923.69
Low balance	\$69,410.20	Deposits/Additions	\$48,297.71
Average balance	\$74,820.12	Withdrawals/Subtractions	\$54,251.47
Interest earned	\$0.00	Ending balance	\$72,969.93

**Deposits/Additions**

<u>Date</u>	<u>Description</u>	<u>Additions</u>
10-23	Deposit	200.00
10-23	Deposit	120.00
10-30	Deposit	202.70
10-30	Deposit	151.62
<b>Total Additions</b>		<b>\$674.32</b>

**Other Deposits/ Additions**

<u>Date</u>	<u>Description</u>	<u>Additions</u>
10-01	Remote Capture Dep	2,756.93
10-02	Remote Capture Dep	98.72
10-05	Remote Capture Dep	3,870.87
10-06	Remote Capture Dep	1,101.77
10-07	Remote Capture Dep	2,656.75
10-08	Remote Capture Dep	4,819.98
10-13	Remote Capture Dep	7,376.78
10-13	Remote Capture Dep	1,372.72
10-15	Remote Capture Dep	2,384.95
10-19	Remote Capture Dep	5,444.68
10-21	Remote Capture Dep	1,377.92
10-22	Remote Capture Dep	1,356.77

BUCKINGHAM PARK WATER DISTRICT

October 31, 2020 Page: 2 of 3

<u>Date</u>	<u>Description</u>	<u>Additions</u>
10-23	Remote Capture Dep	1,854.93
10-29	Remote Capture Dep	8,424.67
10-30	Remote Capture Dep	1,741.34
<b>Total Other Deposits/ Additions</b>		<b>\$46,639.78</b>

**ACH and Electronic Payments/Subtractions**

<u>Date</u>	<u>Description</u>	<u>Subtractions</u>
10-01	ACH Debit Franklin Sponsor 34957 20201001	546.22
10-01	ACH Debit Buckingham Park ACH 9425181586 Debit Offset For O Riginated Credits	5,030.09
10-02	ACH Debit Employment Devel Edd Eftpmt 1441349568 20201002	97.80
10-02	ACH Debit Pitney Bowes Postedge 48049399 20201002	300.00
10-02	ACH Debit Employment Devel Edd Eftpmt 386432960 20201002	446.18
10-02	ACH Debit IRS Usataxpymt 270067651545049 20201002	2,598.58
10-05	ACH Debit Vsp Payment Payments 20201003	46.28
10-06	ACH Debit Pgande Web Online 20201006	177.51
10-06	ACH Debit Pgande Web Online 20201006	3,716.34
10-13	ACH Debit United Healthcar EDI Paymts 20201013 442580037300	2,634.82
10-15	ACH Debit Buckingham Park ACH 9425181586 Debit Offset For O Riginated Credits	4,919.23
10-16	ACH Debit Employment Devel Edd Eftpmt 1943715872 20201016	98.54
10-16	ACH Debit Employment Devel Edd Eftpmt 357875744 20201016	459.95
10-16	ACH Debit Franklin Sponsor 34957 20201016	561.69
10-16	ACH Debit IRS Usataxpymt 270069030543179 20201016	2,683.14
10-19	ACH Debit Leasing Services Cash Trans Greatamerica Fi Leasing Services* 877-311-4422*agree Ment Number 100429	428.63
10-21	ACH Debit Harland Clarke Chk Order 20201021	271.02
10-22	ACH Debit Pgande Web Online 20201022	268.02
10-29	ACH Debit Buckingham Park ACH 9425181586 Debit Offset For O Riginated Credits	5,156.72
10-30	ACH Debit Employment Devel Edd Eftpmt 925085728 20201030	99.36
10-30	ACH Debit Employment Devel Edd Eftpmt 1358794784 20201030	455.85
10-30	ACH Debit Franklin Sponsor 34957 20201030	555.28
10-30	ACH Debit IRS Usataxpymt 270070482725890 20201030	2,647.30
<b>Total ACH and Electronic Payments/Subtractions</b>		<b>\$34,198.55</b>

**ACH and Electronic Deposits/Additions**

<u>Date</u>	<u>Description</u>	<u>Additions</u>
10-05	ACH Credit Paygov.U.S, LLC Tf 10.1 20201005	322.81
10-08	ACH Credit Paygov.U.S, LLC Tf 10.6 Buckingham Park 20201008	218.92
10-14	ACH Credit Paygov.U.S, LLC Tf 10.12 Buckingham Park 20201014	291.88
10-23	ACH Credit Paygov.U.S, LLC Tf 10.21 Buckingham Park 20201023	150.00
<b>Total ACH and Electronic Deposits/Additions</b>		<b>\$983.61</b>

**Other Withdrawals/Subtractions**

<u>Date</u>	<u>Description</u>	<u>Subtractions</u>
10-20	Maintenance Fee Analysis Activity For 09/20	252.80
10-27	Cash Mgmt Trsfr Dr Ref 30116541 Funds Transfer To Dep 4864976156 From Usda Loan Payment	375.95
<b>Total Other Withdrawals/Subtractions</b>		<b>\$628.75</b>

Daily Balances

Date	Amount	Date	Amount	Date	Amount
09-30	78,923.69	10-09	76,470.42	10-21	73,240.73
10-01	76,104.31	10-13	82,300.89	10-22	73,909.48
10-02	70,358.39	10-14	82,306.37	10-23	76,014.41
10-05	74,068.44	10-15	77,582.08	10-27	75,560.46
10-06	69,410.20	10-16	71,307.62	10-29	77,010.60
10-07	72,066.95	10-19	76,323.67	10-30	72,969.93
10-08	77,105.85	10-20	75,996.01	10-31	72,969.93

Overdraft Fee Summary

	Total For This Period	Total Year-to-Date
Total Overdraft Fees	\$0.00	\$0.00
Total Returned Item Fees	\$0.00	\$0.00

Checks

Check #	Amount	Date	Check #	Amount	Date
2233	\$220.00	10-06	2279	\$952.21	10-06
*2255	\$200.00	10-06	*2282	\$2,471.14	10-16
*2258	\$2,402.08	10-02	*2289	\$690.01	10-15
*2268	\$364.00	10-06	2290	\$120.00	10-21
2269	\$168.00	10-09	2291	\$171.46	10-21
2270	\$271.34	10-05	2292	\$317.81	10-29
2271	\$33.20	10-05	*2295	\$420.00	10-22
2272	\$100.81	10-05	2296	\$88.15	10-21
2273	\$467.43	10-09	2297	\$220.00	10-23
2274	\$32.00	10-05	*2299	\$1,500.00	10-15
2275	\$129.95	10-06	2300	\$78.00	10-27
2276	\$284.21	10-13	2301	\$74.86	10-20
2277	\$3,482.57	10-21	*2304	\$2,378.54	10-30
2278	\$286.40	10-14	*2320	\$1,500.00	10-29

(\* Skip in check sequence, R-Check has been returned, + Electronified check)

Total Checks paid: 28 for -\$19,424.17



October 31, 2020 Page: 1 of 2

Customer Service:  
1-866-486-7782BUCKINGHAM PARK WATER DISTRICT  
U S D A LOAN  
2880 EASTLAKE DR  
KELSEYVILLE CA 95451-9031Last statement: September 30, 2020  
This statement: October 31, 2020

Umpqua Bank Rules & Regulations updates go into effect 7-1-2020. This update mainly includes changes to Umpqua Bank's Funds Availability Policy. Next business day funds availability has increased to \$225, if there is a hold on a check. For more info, and to review other changes, you may request a copy by calling us at 1-866-486-7782 or visiting [umpquabank.com/disclosures](http://umpquabank.com/disclosures).

**PUBLIC FUNDS ANALYZED CHECKING**

Account number	4864976156	Beginning balance	\$55,517.41
Low balance	\$55,494.60	Deposits/Additions	\$375.95
Average balance	\$55,569.22	Withdrawals/Subtractions	\$22.81
Interest earned	\$0.00	Ending balance	\$55,870.55

**Other Deposits/ Additions**

<u>Date</u>	<u>Description</u>	<u>Additions</u>
10-27	Cash Mgmt Trsfr Cr Ref 3011654I Funds Transfer Frm Dep 4861421586 From Usda Loan Payment	375.95
<b>Total Other Deposits/ Additions</b>		<b>\$375.95</b>

**Other Withdrawals/Subtractions**

<u>Date</u>	<u>Description</u>	<u>Subtractions</u>
10-20	Maintenance Fee Analysis Activity For 09/20	22.81
<b>Total Other Withdrawals/Subtractions</b>		<b>\$22.81</b>



Daily Balances

<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>	<u>Date</u>	<u>Amount</u>
09-30	55,517.41	10-20	55,494.60	10-27	55,870.55
				10-31	55,870.55

Overdraft Fee Summary

	Total For This Period	Total Year-to-Date
Total Overdraft Fees	\$0.00	\$0.00
Total Returned Item Fees	\$0.00	\$0.00

Checks

(\* Skip in check sequence, R-Check has been returned, + Electronified check)  
 Total Checks paid: 0 for -\$0.00

# California State Treasurer *Fiona Ma, CPA*



Local Agency Investment Fund  
P.O. Box 942809  
Sacramento, CA 94209-0001  
(916) 653-3001

November 02, 2020

[LAIF Home](#)  
[PMIA Average Monthly Yields](#)

BUCKINGHAM PARK WATER DISTRICT

OFFICE MANAGER  
2880 EASTLAKE DRIVE  
KELSEYVILLE, CA 95451

[Tran Type Definitions](#)

Account Number: 90-17-003

October 2020 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Web Confirm Number	Authorized Caller	Amount
10/15/2020	10/14/2020	QRD	1657395	N/A	SYSTEM	1,804.88

**Account Summary**

Total Deposit:	1,804.88	Beginning Balance:	899,408.80
Total Withdrawal:	0.00	Ending Balance:	901,213.68

1:15 PM

Buckingham Park Water District  
Account QuickReport

11/02/20

As of October 31, 2020

Accrual Basis

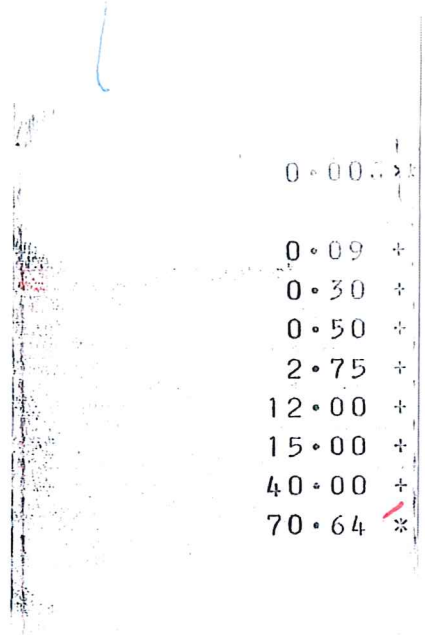
Type	Date	Num	Name	Memo	Split	Amount	Balance
130 · Petty Cash							200.00
Check	10/06/2020		Braitto's Riviera Foods		-SPLIT-	-40.00	160.00
Check	10/15/2020		Autozone		532.20 · Supplies	-13.02	146.98
Check	10/21/2020	1763	Braitto's Riviera Foods	Gas for Ford	541.60 · Mileag...	-40.00	106.98
Check	10/27/2020	1764	Braitto's Riviera Foods		541.60 · Mileag...	-27.34	79.64
Check	10/28/2020		Lake County Recorder		562.60 · Copy E...	-9.00	70.64
Total 130 · Petty Cash						-129.36	70.64
<b>TOTAL</b>						<b>-129.36</b>	<b>70.64</b>

PETTY CASH RECONCILIATION

DATE: 11/2/20

\$0.01	<u>.09</u>
\$0.05	<u>.30</u>
\$0.10	<u>.50</u>
\$0.25	<u>2.75</u>
\$1.00	<u>12.00</u>
\$5.00	<u>15.00</u>
\$10.00	<u>          </u>
\$20.00	<u>40.00</u>
\$50.00	<u>          </u>
\$100.00	<u>          </u>
Total Cash	<u>70.64</u>

(Attach tape here)



Reconciled By: [Signature] / 11/2/20  
Date

Verified By: [Signature] / 11/2/20  
Date



GAS 10/6/20

FORD RANGER

RIVIERA FOODS  
9730 STATE HWY 281 KELSEYVILLE CA  
(707) 277-7601

0001 02 02406937 10/06/20 12:17pm 169 RICH  
GAS \$40.00

SUBTOTAL \$40.00  
TOTAL \$40.00

CASH \$40.00  
CHANGE \$0.00

# OF ITEMS: 1



WR 10/21/20

88,716 MILES

RIVIERA FOODS  
9730 STATE HWY 281 KELSEYVILLE CA  
(707) 277-7601

JULIE  
0001 03 03359054 10/21/20 7:47am 151  
GAS \$40.00

SUBTOTAL \$40.00 ✓  
TOTAL \$40.00 ✓

CASH \$40.00  
CHANGE \$0.00

# OF ITEMS: 1

12.907 gal @ \$3.099/gal



Riviera Shopping Cntr  
9730 State Hwy 281  
Kelseyville, CA 95451  
707-277-7601

\*\*\*\*\*  
WR 10/27/20

\*\*\*PREPAID RECEIPT\*\*\*

Description	Qty	Amount
PREPAY CR #02		30.00
Subtotal		30.00
Tax		0.00
<b>TOTAL</b>		<b>30.00</b>
CASH \$		30.00

SF# 00001 TILL XXXX DR# 1 TRAN# 1013761  
CSH: 1 10/27/20 15:09:16

WR 10/27/20



RIVIERA FOODS  
9730 STATE HWY 281 KELSEYVILLE CA  
(707) 277-7601

MARIO  
0001 04 04149111 10/27/20 10:36am 109  
\*\*\*\* DUPLICATE RECEIPT \*\*\*\*  
GAS \$2.66- R

SUBTOTAL	\$2.66-
TOTAL	\$2.66-
CASH REFUND	\$2.66
CHANGE	\$0.00
# OF ITEMS: 0	

GAS @ Ford & Generator

0.00	*
30.00	÷
2.66	-
27.34	*

Copies of map's for Subdivision of 044-331-230  
8245 Point Drive  
into 6 Separate Parcels.

#562.60

Receipt: 202010008476

LAKE COUNTY RECORDER

Teller: GJR Station: 001 Drawer: 001  
Date: 10/28/2020 11:46:41 AM

PUBLIC

COPIES-NS	3	\$	9.00
Amount Due		\$	9.00
Amount Received		\$	9.00
CASH			
Change		\$	0.00
Balance Due		\$	0.00

---

# Buckingham Park Water District

## POLICY HANDBOOK

**POLICY TITLE:** Processing of Customer Payments

**POLICY NUMBER:** 3132

**3130.1** The District accepts cash, APS (Automatic Payment System), and checks, Visa and Master Card as methods of payment.

**3130.2** The District's Office Manager is responsible for maintaining accurate records of customer accounts as well as ensuring timely processing of all customer payments.

**3130.3** Cash payments shall be processed as follows:

- a) All cash payments received shall be verified then documented in the District's receipt book.
- b) All cash payments shall then be immediately entered into the billing program, the credit applied to the customer's account and a receipt shall be printed for reconciliation and recordkeeping.
- c) The received cash payment shall be written on a deposit slip and the customer's account number shall be documented on the carbon copy portion of the deposit book for reference.
- d) All cash payments shall be stored in a secure location along with a copy of the receipt and deposit slip until the deposit is taken to the bank.
- e) All cash deposits shall be taken to the bank for deposit no later than the last business day of each month.
- f) All cash deposits shall be made with the teller so that a receipt for each deposit is received.
- g) Cash payments shall be reconciled by the Office Manager each month end.

**3130.4** APS (Automatic Payment System) payments shall be processed as follows:

- a) A report shall be generated from the billing program detailing all the APS payments that are to be processed.
- b) All APS payments shall be submitted to the bank electronically for processing on the 25<sup>th</sup> of each month (if the 25<sup>th</sup> falls on a weekend or holiday then the payment shall be submitted to the bank the preceding day). A confirmation receipt shall be received from the bank and printed for reconciliation and recordkeeping.
- c) The APS payments shall be posted to the customer's accounts and reconciled with the bank receipt to ensure the amounts are correct & reconciled.

**3130.5** Check payments shall be processed as follows:

- a) Check payments processed as a batch each day.

- b) Check payments shall be added together with the adding machine, and then entered into the billing program. Reconciliation must be performed between the adding machine tape and the accounting programs report before finalizing the billing program entry.
- c) All check payments shall be processed by using the check scanner linked to the bank.
- d) Reconciliation between the adding machine tape, billing program and bank shall be performed prior to finalizing the bank deposit.
- e) Scanned bank deposits should be performed daily, but no later than the Friday of each week that the payments are received.
- f) Two copies of the bank confirmation of deposits shall be printed. One shall be attached to the billing program receipt and adding machine tape and stored in the fiscal year accounting binder. One bank receipt shall be filed with the scanned checks in a safe location.
- g) The scanned checks and associated bank receipt shall be shredded / destroyed after three (3) months.

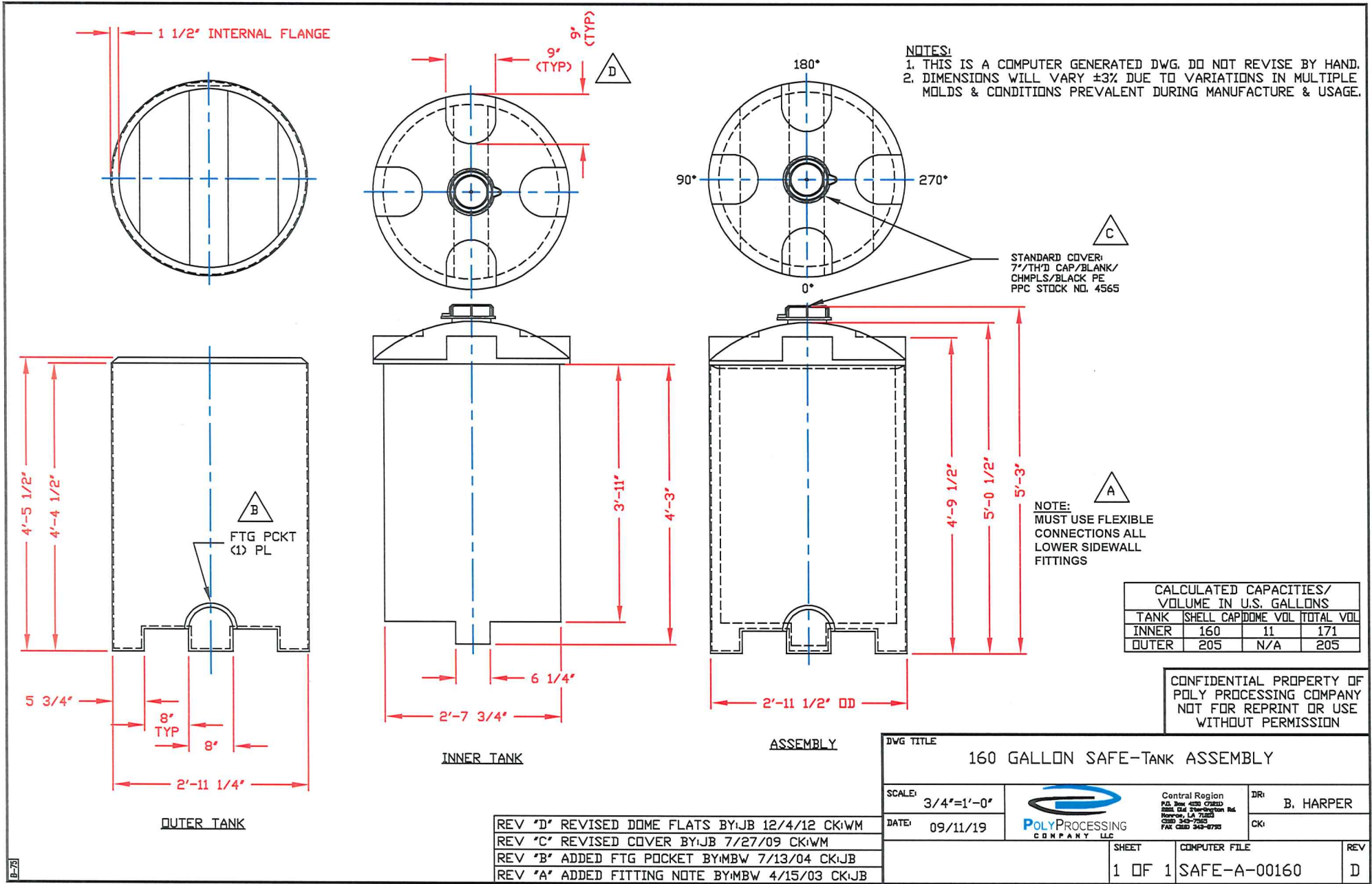
**3130.6** Credit card payments made in person or over the phone shall be processed as follows:

- a) All credit card payments that are made in person or over the phone shall be immediately entered into the billing program and the credit applied to the customer's account. A receipt shall be printed and filed for reconciliation and recordkeeping
- b) The following day the credit card processing company will email a report of the previous day's payments. That report is to be verified with the payment receipt and saved for reconciliation and recordkeeping.

**3130.6.1** Credit card payments made online shall be processed as follows:

- a) When the credit card processing company email's a report of the previous day's payments the online payments shall be immediately entered into the billing program and the credit applied to the customer's account. A receipt shall be printed and filed for reconciliation and recordkeeping.

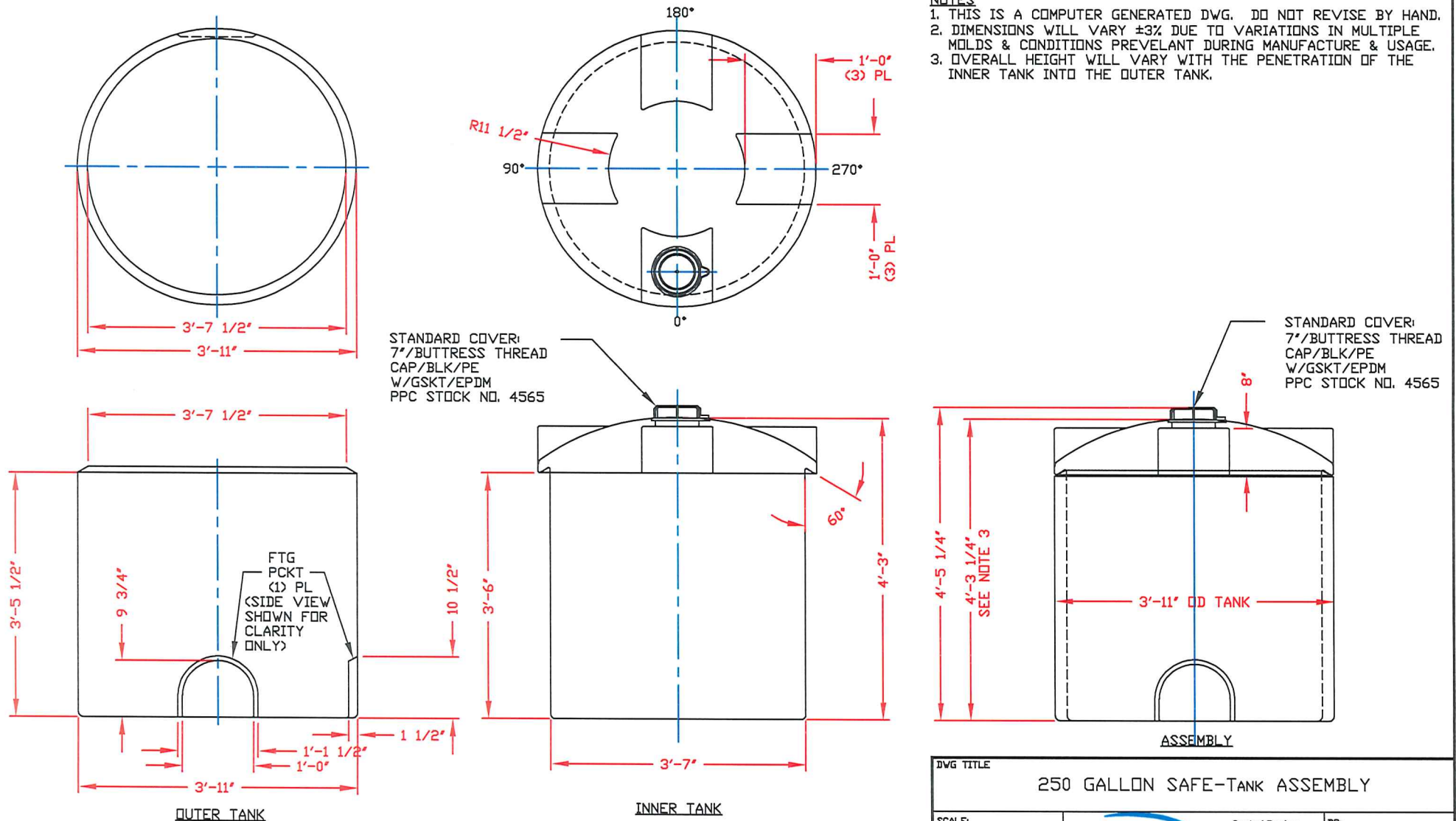
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3. OVERALL HEIGHT WILL VARY WITH THE PENETRATION OF THE INNER TANK INTO THE OUTER TANK.



CALCULATED CAPACITIES/ VOLUME IN U.S. GALLONS			
TANK	SHELL	CAP/DOME VOL	TOTAL VOL
INNER	258	25	283
OUTER	304	N/A	304

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DWG TITLE			
250 GALLON SAFE-TANK ASSEMBLY			
SCALE:	3/4"=1'-0"	 Central Region P.O. Box 4280 (75820) 2328 Old Shreveport Rd. Monroe, LA 71203 (504) 242-7500 FAX (504) 242-8792	DR:
DATE:	09/11/19		CK:
SHEET		COMPUTER FILE	REV
1 OF 1		SAFE-A-00250	-

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Products

HOME / PLASTIC TANKS / DOUBLE WALL TANKS / 200 GALLON DOUBLE WALL TANK

## 200 GALLON CHEM-TAINER DOUBLE WALL TANK

also called double containment tank, dual wall tank, double walled tank, day tank



Complies with FDA standards 21 CFR 177.1520 (1) 3.1 and 3.2

Saves valuable floor space

Designed for both indoor and outdoor applications

3 Year manufacturer warranty

Enclosed design prevents rain, snow, and debris from collecting in containment tank

**\$1,066.99**

Qty:

[ADD TO CART](#)

[SHIPPING QUOTE](#)

Click to expand

Images may be inaccurate. See specs table below to ensure accuracy.

Quick Summary	
PART#	MPN: TC4152DC / Store ID: X3156408
DIMENSIONS	41" Diameter x 52" Height
LIQUID ACCESS	1 Manway / Lid
WEIGHT / SHIP CLASS	140 lbs. / Ship Class 250
SHIPS FROM	CA, PA
DRAWING	<a href="#">Chem-Tainer TC4152DC Drawing</a>

Description

Specifications

**Chem-Tainer 200 Gallon Double Wall Tank**, part# TC4152DC is a Natural White industrial grade chemical containment tank. It's primarily used for chemical storage in commercial and industrial applications. This double wall tank acts as a tank within a tank. The outer natural white tank provides 110 to 120% containment for the internal tank. These are a few of the liquids and chemicals this tank is commonly used for: biodiesel, brine, calcium chloride, diesel exhaust fluid, fertilizer, polymer, sodium hydroxide, urea, and waste water.

This plastic double walled tank is constructed with rotationally molded polyethylene resin and meets 40CFR-264.193 specifications for poly upright storage tanks. It's seamless design makes it durable, and resistant to cracks and dents. Double wall construction keeps precipitation and debris from entering the primary tank. This double wall tank complies with FDA standards 21 CFR 177.1520 (1) 3.1 and 3.2 for the storage of potable water.

The Chem-Tainer 200 gallon double containment tank features a 16 inch threaded vented manway. Inlets, outlets, and other add-ons are typically customized to your needs. Chem-Tainer designed their dual wall tanks to be highly customizable. These double wall tanks come in sizes ranging from 35 to 1,000 gallons.

Let's solve your chemical storage needs with the 200 gallon double walled captor tank from Chem-Tainer. National Tank Outlet is dedicated to delivering the ultimate solution in chemical compatibility and performance. Contact our sales team and double wall tank experts with your questions or customization requirements.

**FIND THIS DOUBLE WALL TANK IN**

- Double Wall Tanks**
- Plastic Tank Manufacturers**
- Chem-Tainer Tanks**
- Plastic Tanks**
- Industrial Storage Tanks**
- Vertical Tanks**
- Potable Water Tanks**
- Above Ground Tanks**

▼ Show More ▼

**SIZE COMPARISON**

At Scale



STORE ID	X3156408
<b>Manufacturer Info</b>	
PRODUCT PART #	TC4152DC
MANUFACTURER	Chem-Tainer
MANUFACTURER WARRANTY	3 Year Warranty
TECHNICAL DRAWING	<a href="#">Chem-Tainer TC4152DC Drawing</a>
<b>Size Info</b>	
CAPACITY (GALLONS)	200
DIMENSIONS	41" Diameter x 52" Height
WEIGHT (LBS)	140
<b>Liquid Accessibility</b>	
LIQUID ACCESS	1 Manway / Lid
MANWAY / LID 1	16" Threaded Vented Manway
<b>Resin Features</b>	
COLOR	Natural White
MATERIAL	Polyethylene
FDA APPROVED RESIN	Yes (Food Grade, Potable)
UV INHIBITORS	Yes



TRANSLUCENT	Yes
MAX TEMP ALLOWED	120° F / 48° C
<b>Physical Features</b>	
PRODUCT TYPE	Double Wall Tank
TANK SHAPE	Cylindrical
TANK USABILITY	Stationary
ENVIRONMENT	Above Ground
GALLON INDICATORS	No
PRESSURIZED USE	No
<b>Shipping Info</b>	
SHIPPING LOCATIONS	California, Pennsylvania
SHIPPING ZIP CODES	17036, 90220
SHIP FREIGHT CLASS	250
PALLET TYPE	Standard (50 lbs.)



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sales@ntotank.com



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HOME / 220 GALLON DOUBLE WALL TANK

### 220 GALLON CRMI WHITE DOUBLE WALL TANK

also called double containment tank, dual wall tank, double walled tank, day tank



Hover to zoom

Images may be inaccurate. See specs table below to ensure accuracy.

#### Quick Summary

PART#	MPN: 220VTE / Store ID: X8553872
DIMENSIONS	48" Diameter x 64" Height
LIQUID ACCESS	1 Manway / Lid
WEIGHT / SHIP CLASS	130 lbs. / Ship Class 300
SHIPS FROM	ID
DRAWING	CRMI 220VTE Drawing

Used for chemical and liquid storage requiring secondary containment

Double wall structure provides 110 - 120% containment around primary tank

1.9 Specific Gravity (15.85 lb / gal)

Complies with FDA standards 21 CFR 177.1520 (1) 3.1 and 3.2

Maintenance free - won't rust, chip, or dent

~~\$1,199.99~~ **\$899.99**

**25% Off MSRP Guaranteed for 2 days only**

Qty: 1

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#### ADD-ONS

Check items to add to the cart or select all

- 2" EPDM Bolted Fitting for Custom Roto-Mold Double Wall Tanks**
- 2" Viton Bolted Fitting for Custom Roto-Mold Double Wall Tanks**

Description

Specifications

#### FIND THIS DOUBLE WALL TANK IN

- Double Wall Tanks
- Plastic Tank Manufacturers
- Plastic Tanks
- Industrial Storage Tanks
- Vertical Tanks
- Potable Water Tanks
- Above Ground Tanks
- Custom Roto-Mold Tanks



SHOW

At Scale

STORE ID	X8553872
<b>Manufacturer Info</b>	
PRODUCT PART #	220VTE
MANUFACTURER	Custom Roto-Molding
TECHNICAL DRAWING	CRMI 220VTE Drawing
<b>Size Info</b>	
CAPACITY (GALLONS)	220
DIMENSIONS	48" Diameter x 64" Height
WEIGHT (LBS)	130
<b>Liquid Accessibility</b>	
LIQUID ACCESS	1 Manway / Lid
<b>Resin Features</b>	
COLOR	Natural White
MATERIAL	Polyethylene
FDA APPROVED RESIN	Yes (Food Grade, Potable)
UV INHIBITORS	Yes
TRANSLUCENT	Yes
MAX TEMP ALLOWED	120° F / 48° C
<b>Physical Features</b>	
PRODUCT TYPE	Double Wall Tank
SPECIFIC GRAVITY	1.9
TANK SHAPE	Cylindrical
TANK USABILITY	Stationary
ENVIRONMENT	Above Ground
GALLON INDICATORS	No
PRESSURIZED USE	No
ANSI / NSF 61 APPROVED RESIN	Yes
<b>Shipping Info</b>	
SHIPPING LOCATIONS	Idaho

SHIPPING ZIP CODES	83605
SHIP FREIGHT CLASS	300
PALLET TYPE	Standard (50 lbs.)



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HOME / 150 GALLON DOUBLE WALL TANK

## 150 GALLON CHEM-TAINER DOUBLE WALL TANK

also called double containment tank, dual wall tank, double walled tank, day tank



Complies with FDA standards 21 CFR 177.1520 (1) 3.1 and 3.2

Saves valuable floor space

Designed for both indoor and outdoor applications

3 Year manufacturer warranty

Enclosed design prevents rain, snow, and debris from collecting in containment tank

**\$892.99**

Qty:

1

ADD TO CART

SHIPPING QUOTE

Click to expand

Images may be inaccurate. See specs table below to ensure accuracy.

### Quick Summary

PART#	MPN: TC3448DC / Store ID: X7108511
DIMENSIONS	34" Diameter x 48" Height
LIQUID ACCESS	1 Manway / Lid
WEIGHT / SHIP CLASS	104 lbs. / Ship Class 250
SHIPS FROM	CA, PA
DRAWING	Chem-Tainer TC3448DC Drawing

### Description

#### Specifications

**Chem-Tainer 150 Gallon Double Wall Tank**, part# TC3448DC is a Natural White industrial grade chemical containment tank. It's primarily used for chemical storage in commercial and industrial applications. This double wall tank acts as a tank within a tank. The outer natural white tank provides 110 to 120% containment for the internal tank. These are a few of the liquids and chemicals this tank is commonly used for: biodiesel, brine, calcium chloride, diesel exhaust fluid, fertilizer, polymer, sodium hydroxide, urea, and waste water.

This plastic double walled tank is constructed with rotationally molded polyethylene resin and meets 40CFR-264.193 specifications for poly upright storage tanks. It's seamless design makes it durable, and resistant to cracks and dents. Double wall construction keeps precipitation and debris from entering the primary tank. This double wall tank complies with FDA standards 21 CFR 177.1520 (1) 3.1 and 3.2 for the storage of potable water.

The Chem-Tainer 150 gallon double containment tank features a 16 inch threaded vented manway. Inlets, outlets, and other add-ons are typically customized to your needs. Chem-Tainer designed their dual wall tanks to be highly customizable. These double wall tanks come in sizes ranging from 35 to 1,000 gallons.

Let's solve your chemical storage needs with the 150 gallon double walled captor tank from Chem-Tainer. National Tank Outlet is dedicated to delivering the ultimate solution in chemical compatibility and performance. Contact our sales team and double wall tank experts with your questions or customization requirements.

**FIND THIS DOUBLE WALL TANK IN**

- Double Wall Tanks**
- Plastic Tank Manufacturers**
- Chem-Tainer Tanks**
- Plastic Tanks**
- Industrial Storage Tanks**
- Vertical Tanks**
- Potable Water Tanks**
- Above Ground Tanks**

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**SIZE COMPARISON**

At Scale



STORE ID	X7108511
<b>Manufacturer Info</b>	
PRODUCT PART #	TC3448DC
MANUFACTURER	Chem-Tainer
MANUFACTURER WARRANTY	3 Year Warranty
TECHNICAL DRAWING	<a href="#">Chem-Tainer TC3448DC Drawing</a>
<b>Size Info</b>	
CAPACITY (GALLONS)	150
DIMENSIONS	34" Diameter x 48" Height
WEIGHT (LBS)	104
<b>Liquid Accessibility</b>	
LIQUID ACCESS	1 Manway / Lid
MANWAY / LID 1	16" Threaded Vented Manway
<b>Resin Features</b>	
COLOR	Natural White
MATERIAL	Polyethylene
FDA APPROVED RESIN	Yes (Food Grade, Potable)
UV INHIBITORS	Yes

TRANSLUCENT	Yes
MAX TEMP ALLOWED	120° F / 48° C
<b>Physical Features</b>	
PRODUCT TYPE	Double Wall Tank
TANK SHAPE	Cylindrical
TANK USABILITY	Stationary
ENVIRONMENT	Above Ground
GALLON INDICATORS	No
PRESSURIZED USE	No
<b>Shipping Info</b>	
SHIPPING LOCATIONS	California, Pennsylvania
SHIPPING ZIP CODES	17036, 90220
SHIP FREIGHT CLASS	250
PALLET TYPE	Standard (50 lbs.)



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HOME / PLASTIC TANKS / DOUBLE WALL TANKS / 150 GALLON HDPE DOUBLE WALL TANK

## 150 GALLON DOUBLE WALL TANK

also called double containment tank, dual wall tank, double walled tank, day tank



Used for chemical and liquid storage requiring secondary containment

Double wall structure provides 110 - 120% containment around primary tank

Complies with FDA standards 21 CFR 177.1520 (1) 3.1 and 3.2

1.7 Specific Gravity (14.1 lb / gal)

Maintenance free - won't rust, chip, or dent

Lead Time: 4 Weeks

### OTHER COLOR OPTIONS

Black - Double Wall Tank

~~\$821.66~~ **\$709.99**

**14% Off MSRP Guaranteed for 31 hours only**

Qty: 1

ADD TO CART

SHIPPING QUOTE

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Images may be inaccurate. See specs table below to ensure accuracy.

Quick Summary	
PART#	MPN: DW0150-36 / Store ID: X7710153
DIMENSIONS	36" Diameter x 60" Height
LIQUID ACCESS	1 Manway / Lid
WEIGHT / SHIP CLASS	99 lbs. / Ship Class 300
SHIPS FROM	IA, MS
DRAWING	Ace Roto-Mold DW0150-36 Drawing

Description

Specifications

**Ace Roto-Mold / Den Hartog 150 Gallon Double Wall Tank**, part# DW0150-36, is an industrial grade chemical containment tank. It's primarily used for chemical storage in commercial and industrial applications. This double wall tank acts as a tank within a tank. The outer natural white tank provides 110 to 120%

### ADD-ONS

Check items to add to the cart or select all

**2" Bolted Fitting for Ace Double Wall Tanks**

**Reverse Liquid Level Sight Gauge Kit (Small)**

containment for the internal tank.

This plastic double walled tank is constructed with rotationally molded polyethylene resin. It's seamless design makes it durable, and resistant to cracks and dents. UV inhibitors help protect liquid contents against direct sunlight in both indoor and outdoor environments. Double wall construction keeps precipitation and debris from entering the primary tank. This double wall tank complies with FDA standards 21 CFR 177.1520 (1) 3.1 and 3.2 for the storage of potable water. It's 1.7 specific gravity rating makes it ideal for chemical storage and containment.

The Ace Roto-Mold 150 gallon double containment tank features a 16 inch threaded vented manway with lid. Inlets, outlets, and other add-ons are typically customized to your needs. Ace / Den Hartog designed their dualline tanks to be highly customizable. There are 3 fitting flats on the top for custom plumbing. The secondary tank features a 1" service fitting in case the secondary containment tank requires evacuation.

Ace Roto-Mold backs this dualline tank with a 3 year manufacturer warranty. This tank ships fully assembled - helping you save on field assembly costs. These double wall tanks also come in 65,120, 300, 500, 1000, 1500, 2500, 3000, and 3500 gallon sizes.

Let's solve your chemical storage needs with the 150 gallon double walled tank from Ace Roto-Mold / Den Hartog. National Tank Outlet is dedicated to delivering the ultimate solution in chemical compatibility and performance. Contact our sales team and double wall tank experts with your questions or customization requirements.

**FIND THIS DOUBLE WALL TANK IN**

- Double Wall Tanks**
- Plastic Tank Manufacturers**
- Ace Roto-Mold Tanks**
- Plastic Tanks**
- Ace Roto-Mold Double Wall Tanks**
- Industrial Storage Tanks**
- Vertical Tanks**
- Potable Water Tanks**

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**SIZE COMPARISON**



At Scale

STORE ID	X7710153
<b>Manufacturer Info</b>	
PRODUCT PART #	DW0150-36
MANUFACTURER	Ace Roto-Mold
MANUFACTURER WARRANTY	3 Year Warranty
TECHNICAL DRAWING	<a href="#">Ace Roto-Mold DW0150-36 Drawing</a>
DOCUMENTS	<a href="#">Den Hartog Dualline Spec Sheet</a>
<b>Size Info</b>	
CAPACITY (GALLONS)	150
DIMENSIONS	36" Diameter x 60" Height
WEIGHT (LBS)	99
<b>Liquid Accessibility</b>	

LIQUID ACCESS	1 Manway / Lid
MANWAY / LID 1	16" Threaded Vented Manway
<b>Resin Features</b>	
COLOR	Natural White
MATERIAL	Polyethylene
FDA APPROVED RESIN	Yes (Food Grade, Potable)
UV INHIBITORS	Yes
TRANSLUCENT	No
MAX TEMP ALLOWED	120° F / 48° C
<b>Physical Features</b>	
PRODUCT TYPE	Double Wall Tank
SPECIFIC GRAVITY	1.7
TANK SHAPE	Cylindrical
TANK USABILITY	Stationary
ENVIRONMENT	Above Ground
GALLON INDICATORS	No
PRESSURIZED USE	No
ANSI / NSF 61 APPROVED RESIN	Yes
ASTM D1998	No
<b>Shipping Info</b>	
SHIPPING LOCATIONS	Iowa
SHIPPING ZIP CODES	51238
SHIP FREIGHT CLASS	300



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