

INCORPORATED 1952
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Website: tuxedopark-ny.gov

VILLAGE BOARD MEETING
THIRD WEDNESDAY OF EACH MONTH

VILLAGE OF TUXEDO PARK
P.O. BOX 31
80 LORILLARD ROAD
TUXEDO PARK, NEW YORK 10987

David McFadden
Mayor

Date: January 11, 2021

To: Mayor McFadden and Board of Trustees

From: Denise Spalthoff

Subject: **Water Accounts**

Account #121 Account was adjusted \$402.39. Account was adjusted following BOT approval to credit customers account. Incorrect meter read was reported causing customer to be overcharged on 3rd quarter water bill.

1 Accounts adjusted totaling \$402.39

December 2020

Village of Tuxedo Park Water Plant Daily Operation Report For the Month of

Date	Amount of Treated Water 1000 gals. Per Day	Raw Water Turbidity	Raw Water pH	Raw Water Temp.	Free Chlorine Residual	PACL 2040	Lbs. Soda Ash	Calci Quest	Min. Fatin Chlorine G/24hrs.	Liquid Hypochlorite Used Qts.	Phosphate Residual mg/l	Finished Water pH
1	205	.95	7.2	10.0	1.43	15.0	17.0	7.8	.30	9.4	1.53	7.5
2	191	1.05	7.2	10.0	1.50	11.4	12.8	7.4		7.1	1.52	7.5
3	166	.97	7.1	10.0	1.43	13.6	15.3	6.4	.45	8.5	1.53	7.4
4	218	1.11	7.1	9.0	1.55	13.9	15.6	8.4		8.7	1.54	7.5
5	155	1.25	7.2	9.0	1.60	10.2	11.5	7.0		6.4	1.55	7.5
6	210	.89	7.3	9.0	1.59	15.4	17.3	8.1		9.6	1.55	7.4
7	183	.95	7.1	9.0	1.63	13.1	14.7	7.0		8.2	1.54	7.5
8	180	.80	7.1	9.0	1.62	12.0	13.3	6.9	.50	7.4	1.53	7.3
9	211	.85	7.2	9.0	1.74	13.4	15.1	8.1		8.4	1.53	7.4
10	180	1.11	7.2	9.0	1.78	14.0	16.0	7.0	.35	8.8	1.52	7.5
11	198	1.28	7.1	9.0	1.50	13.4	15.1	7.6		8.4	1.53	7.5
12	205	1.37	7.1	9.0	1.66	14.7	11.5	7.9		9.2	1.54	7.5
13	156	1.40	7.1	9.0	1.54	11.0	12.1	6.0		6.7	1.54	7.4
14	249	1.42	7.2	9.0	1.67	15.5	17.5	9.6		9.7	1.54	7.5
15	158	1.50	7.2	9.0	1.56	12.5	14.0	6.0	.40	7.8	1.54	7.3
16	202	1.30	7.1	9.0	1.42	14.7	16.0	8.0		8.8	1.53	7.5
17	204	1.41	7.1	8.0	1.50	13.0	14.2	8.0	.50	7.9	1.55	7.5
18	148	1.32	7.2	8.0	1.45	12.5	14.0	6.0		7.8	1.54	7.4
19	239	1.50	7.2	8.0	1.50	15.0	17.0	9.2		9.4	1.53	7.5
20	179	.63	7.1	8.0	1.63	14.4	11.2	7.0		9.0	1.53	7.5
21	205	.53	7.1	8.0	1.53	14.0	11.0	8.0		8.7	1.53	7.4
22	211	.60	7.2	8.0	1.50	15.2	17.1	8.2	.30	9.5	1.54	7.5
23	171	.51	7.2	8.0	1.49	13.5	14.0	6.5		7.8	1.55	7.5
24	242	1.15	7.1	8.0	1.69	17.0	19.0	9.4	.50	10.4	1.55	7.5
25	169	1.05	7.1	8.0	1.75	12.2	13.7	6.5		7.6	1.56	7.6
26	246	1.25	7.2	8.0	1.54	18.0	20.2	8.4		11.2	1.55	7.6
27	177	1.28	7.2	8.0	1.34	11.5	13.0	7.0		7.2	1.55	7.6
28	260	1.30	7.1	8.0	1.55	17.4	20.0	10.0		10.9	1.54	7.5
29	162	1.25	7.1	8.0	1.45	10.4	11.7	6.2	.30	6.3	1.54	7.4
30	243	1.11	7.2	8.0	1.55	17.4	20.0	9.4		10.9	1.55	7.5
31	189	1.01	7.2	8.0	1.67	11.5	13.0	7.3	.45	7.2	1.54	7.5
Total	6112	34.14	22.17	26.7	48.40	425.8	478.9	237.2		4.05	16.73	231.5
Avg.	197	1.10	7.1	8.6	1.60	14.0	15.4	8.0	0.40	8.5	0.54	7.5

Cs = Commercial strength of hypochlorite solution is _____ %
 Q1 = Quarts of commercial strength hypochlorite solution used to make mix is _____
 Q2 = Quarts of water added to make mix is _____
 Solution strength, Ss = Cs/100 x Q1/Q2 (1,000,000); Chlorine dose in mg/l = Ss x Quarts of mix used / Treated water in 1,000 gals x 4,000

Reported by: Operator Signature: _____
 Title: Operator

Annual Water Plant Report

1/14/2021

2018	Town	Village	Seasonal	Municipal	Total Gallons		Total Processed		Loss %
					Billed + Municipal	Water	Gallons Lost	Loss %	
Q1	4,843,872	4,006,354	0	3,476,216	12,326,442	32,941,300	20,614,858	63%	
Q2	6,110,460	5,488,365	0	4,486,948	16,085,773	37,936,950	21,851,177	58%	
Q3	5,517,460	11,133,310	1,695,310	3,454,280	21,800,360	38,654,300	16,853,940	44%	
Q4	4,634,050	6,058,610	0	1,679,720	12,372,380	33,608,000	21,235,620	63%	
Total	21,105,842	26,686,639	1,695,310	13,097,164	62,584,955	143,140,550	80,555,595	56%	

2019	Town	Village	Seasonal	Municipal	Total Gallons		Total Processed		Loss %
					Billed + Municipal	Water	Gallons Lost	Loss %	
Q1	4,473,060	4,199,523	0	1,668,300	10,340,883	33,944,000	23,603,117	70%	
Q2	4,925,906	6,384,652	0	868,157	12,178,715	26,752,000	14,573,285	54%	
Q3	5,177,360	12,363,230	2,068,830	1,214,510	20,823,930	32,970,000	12,146,070	37%	
Q4	5,386,128	6,146,329	0	1,050,270	12,582,727	25,667,000	13,084,273	51%	
Total	19,962,454	29,093,734	2,068,830	4,801,237	55,926,255	119,333,000	63,406,745	53%	

2020	Town	Village	Seasonal	Municipal	Total Gallons		Total Processed		Loss %
					Billed + Municipal	Water	Gallons Lost	Loss %	
Q1	3,670,130	3,362,030	0	788,410	7,820,570	22,828,000	15,007,430	66%	
Q2	5,089,950	8,955,150	0	1,129,230	15,174,330	26,198,000	11,023,670	42%	
Q3	6,102,878	14,714,490	1,880,910	1,828,940	24,527,218	32,220,000	7,692,782	24%	
Q4	4,040,182	5,374,183	0	799,800	10,214,165	21,270,000	11,055,835	52%	
Total	18,903,140	32,405,853	1,880,910	4,546,380	57,736,283	102,516,000	44,779,717	44%	

MONTHLY WASTEWATER OPERATION REPORT

1/12/2021

NOTES: SPDES (NYS Pollution Discharge Elimination System)
 PLANT 400,000 gallons per day design average flow

YEAR	MONTH	TOTAL MONTHLY PRECIPITATION (INCHES)	MONTHLY AVERAGE	DAYS EXCEEDING PLANT CAPACITY	AVG DAYS EXCEEDING PLANT CAPACITY	MAXIMUM THROUGH PUT A DAY
2018	September	5.95	215,000	5	17%	742,000
	October	3.9	325,000	8	26%	618,000
	November	9.75	744,000	28	93%	1,191,000
	December	5.15	528,000	21	68%	1,112,000
2019	January	6.75	462,000	16	52%	1,112,000
	February	2.75	379,000	9	32%	704,000
	March	3.10	430,000	12	39%	891,000
	April	3.6	363,000	10	33%	724,000
	May	6.5	446,000	15	48%	889,000
	June	3.2	232,000	3	10%	516,000
	July	3.5	126,000	0	0%	280,000
	August	3.65	107,000	0	0%	130,000
	September	0.75	93,000	0	0%	112,000
	October	7.15	136,000	1	3%	514,000
	November	4.2	301,000	7	23%	866,000
	December	5.2	505,000	15	48%	958,000
2020	January	1.8	299,000	5	16%	611,000
	February	1.8	297,000	3	10%	556,000
	March	2.2	255,000	5	16%	457,000
	April	4.1	409,000	17	56%	709,000
	May	3	345,000	9	29%	862,000
	June	2	117,000	0	0%	146,000
	July	7.3	146,000	2	6%	520,000
	August	4.2	107,000	0	0%	368,000
	September	4.6	97,000	0	0%	284,000
	October	4.35	133,000	2	6%	560,000
	November	2.9	235,000	0	0%	380,000
	December				0%	

METER MALFUNCTION

1/11/2021

BOOK 1

ACCT #	CUSTOMER	SERVICE ADDRESS	METER #	PRIOR READING	READINGS	REASON
463	Misbrenner	44 Tower Hill Loop	47203060	491,961	491,960	Same Read as 10/2008
621	Naeve	26 Lookout Stable Road	47203024	196,660	0	Pad Missing

BOOK 2

ACCT #	CUSTOMER	SERVICE ADDRESS	METER #	PRIOR READING	READINGS	REASON
509	Honor	94 Pine Hill Road	60049418	367,590	0	Pad Stopped Working
574	Schwartz	75 Ridge Road	49347786	286,945	0	Pad Stopped Working

BOOK 3

ACCT #	CUSTOMER	SERVICE ADDRESS	METER #	PRIOR READING	READINGS	REASON
317	Bruno	172 West Lake Road	47207739	212,685	212,685	Same as Previous
324	Monderer	126 Summit Road	41848520	021,640	021,615	Same as Previous
612	McGrath	22 Brook Farm Road	47203061	290,045	0	Pad Stopped Working
616	TPS (Main)	150 Camp Comfort Road	92056991	277,170	0	

BOOK 4

ACCT #	CUSTOMER	SERVICE ADDRESS	METER #	PRIOR READING	READINGS	REASON
181	Colbath	9 Store Road, Apt 4	41704719		Reading	Same as Previous

BOOK 5

ACCT #	CUSTOMER	SERVICE ADDRESS	METER #	PRIOR READING	READINGS	REASON
126	Rohe	10 Mountain Road	41848478	090785 (10/19)	0907850	Same as Previous
134	Oak Tree Prop	6 Spartan Place, 2	47202981	152,500	0	Pad Stopped Working
200	Glover	24 Hillside Avenue	41704625	213,900	0	Pad Stopped Working
232	Bryant	33 Hillside Avenue	41848528	664,550	0	Pad Stopped Working
268	Stalnaker & Sons	27 Contractors Road	36526934	16,150	0	Pad Stopped Working
667	Oak Tree Prop	6 Spartan Place, 1	47202986	847,320	0	Pad Stopped Working

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Mayor

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