

February 12, 2021

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Water Synopsis for FEBRUARY 2021

Total Accounts: 707 Village Customers: 364 Town Customers: 343

New Accounts: 0

Water Meter Installation/Repair:

Water Meter Replacement 1

Meter Head Replacement 0

Water Meter (New) 0

Meter Pads /Repaired/Replaced 0

Wire Replacement 0

Accounts Adjusted: 1 Total: \$646.87

Outstanding Balance Summary Report: \$134,699.63

Town \$92,537.59

0-6 Months \$43,686.64

6 + Months \$48,850.95

Village \$42,162.04

0-6 Months \$37,388.38

6 + Months \$4,773.66

Additional:

1. I am currently working on obtaining email addresses from Town water customers so that we can relay water emergency notifications.

Respectfully submitted by:
Denise Spalthoff

INCORPORATED 1952
(845) 351-4745 (Voice)
(845) 351-2668 (Fax)
Website: tuxedopark-ny.gov

VILLAGE BOARD MEETING
THIRD WEDNESDAY OF EACH MONTH

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

David McFadden
Mayor

Date: February 10, 2021
To: Mayor McFadden and Board of Trustees
From: Denise Spalthoff
Subject: **Water Accounts**

Account #645.1 Account was adjusted \$646.87. Account showed a Credit following a Final Water Bill due to sale of property. Account was adjusted and refund for overpayment was returned to customer subsequent to BOT approval.

1 Accounts adjusted totaling \$646.87

Water Plant Monthly Pumping Report

2/11/2021

	2020	Total Monthly Precipitation	2021	Total Monthly Precipitation	2022	Total Monthly Precipitation	2023	Total Monthly Precipitation
Jan.	7,966,000	1.8	7,107,000	-	0	0	0	0
Feb.	7,391,000	1.8	-	-	0	0	0	0
Mar.	7,471,000	2.2	-	-	0	0	0	0
Q1	22,828,000	5.8	7,107,000	0	0	0	0	0
April	7,203,000	4.1	-	-	0	0	0	0
May	8,488,000	3	-	-	0	0	0	0
June	10,507,000	2	-	-	0	0	0	0
Q2	26,198,000	9.1	0	0	0	0	0	0
July	11,214,000	7.3	-	-	0	0	0	0
Aug.	10,579,000	4.2	-	-	0	0	0	0
Sept.	10,427,000	4.6	-	-	0	0	0	0
Q3	32,220,000	16.1	0	0	0	0	0	0
Oct.	9,008,000	4.35	-	-	0	0	0	0
Nov.	6,150,000	0	-	-	0	0	0	0
Dec.	6,112,000	0	-	-	0	0	0	0
Q4	21,270,000	0	0	0	0	0	0	0

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MONTHLY WASTEWATER OPERATION REPORT

2/10/2021

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	7.15	478,000	15	48%	1,236,000
2021	January	0	0	0	0%	0
	February	0	0	0	0%	0
	March	0	0	0	0%	0
	April	0	0	0	0%	0
	May	0	0	0	0%	0
	June	0	0	0	0%	0
	July	0	0	0	0%	0
	August	0	0	0	0%	0
	September	0	0	0	0%	0
	October	0	0	0	0%	0
	November	0	0	0	0%	0
	December	0	0	0	0%	0

Usage of Luxedo 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	Mn. Firm Chlorine G/24Hrs.	Liquid Hypochlorine Used Qts.	Phosphate Residual mg/l	Finished Water pH
1	246	1.69	7.1	80	1.80	18.6	21.0	9.5		11.6	.53	7.5
2	185	1.33	7.2	80	1.60	10.4	11.7	7.0		6.5	.54	7.6
3	243	1.50	7.2	80	1.63	18.0	20.0	9.3		11.0	.53	7.5
4	169	.80	7.1	80	1.57	11.2	13.0	6.5	.35	7.0	.54	7.5
5	247	.75	7.1	80	1.53	18.0	20.0	9.5		11.1	.55	7.5
6	184	.70	7.1	80	1.55	12.0	13.5	7.1		7.5	.55	7.4
7	227	1.05	7.2	80	1.53	16.3	18.4	7.0	.50	10.2	.54	7.4
8	207	1.11	7.2	80	1.69	15.0	17.0	8.4		9.3	.53	7.6
9	218	1.35	7.2	80	1.63	15.0	17.0	8.4		9.3	.54	7.5
10	193	1.21	7.1	80	1.57	13.0	14.5	7.4		8.1	.55	7.5
11	242	1.35	7.1	80	1.40	18.0	20.0	9.4		11.1	.55	7.6
12	207	1.40	7.2	80	1.50	14.4	16.2	8.0	.50	9.0	.54	7.6
13	228	1.40	7.2	80	1.58	16.0	18.0	9.0		9.8	.53	7.6
14	198	1.28	7.1	80	1.48	14.1	16.0	8.0	.40	8.8	.52	7.6
15	265	1.60	7.1	80	1.49	18.0	20.2	10.2		11.2	.53	7.5
16	198	1.34	7.1	80	1.39	15.2	17.1	7.6		9.5	.53	7.5
17	233	1.30	7.2	80	1.45	14.6	16.4	9.0		9.1	.54	7.5
18	267	1.37	7.1	80	1.60	20.5	23.0	10.3		12.8	.53	7.6
19	225	1.35	7.1	80	1.42	16.3	18.4	9.0	.35	10.2	.53	7.5
20	215	1.31	7.2	80	1.45	13.0	14.6	8.2		8.1	.54	7.5
21	259	1.45	7.2	80	1.37	18.6	21.0	10.2	.50	11.6	.55	7.6
22	240	1.50	7.1	80	1.41	16.3	18.4	9.1		10.2	.55	7.6
23	233	1.58	7.1	80	1.53	13.1	15.0	9.0		8.2	.54	7.5
24	264	1.05	7.2	80	1.68	18.0	20.0	10.2		11.1	.55	7.6
25	209	1.15	7.1	80	1.47	13.1	15.0	8.0		8.2	.55	7.5
26	234	1.35	7.1	80	1.53	15.4	17.3	9.0	.30	9.6	.54	7.5
27	268	1.30	7.1	80	1.66	17.0	19.0	10.1		10.4	.53	7.6
28	252	1.35	7.2	80	1.57	16.5	18.5	10.0	.50	10.3	.53	7.5
29	212	1.62	7.2	80	1.57	13.4	15.1	8.1		8.4	.52	7.5
30	271	1.45	7.1	80	1.53	18.2	20.1	10.4		11.4	.53	7.5
31	268	1.45	7.1	80	1.63	17.0	19.1	10.3		10.6	.54	7.6
Total	7107	39.24	22.5	178	47.81	481.2	544.9	274.8	3.2	301.2	16.67	232.9
Avg.	230	1.26	7.1	6.0	1.52	15.5	17.6	8.9	0.40	10.0	0.54	7.5

Commercial strength of hypochlorite solution is _____
 C1 = Quarts of commercial strength hypochlorite solution used to make mix is _____
 C2 = Quarts of water added to make mix is _____
 Solution strength, Ss = Cs/100 x C1/C1+C2 (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: [Signature] Title: [Signature]
 Signature

METER MALFUNCTION

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02/10/2021

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
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

BOOK 5

ACCT #	CUSTOMER	SERVICE ADDRESS	METER #	PRIOR READING	READINGS	REASON
109	Hall	19 Library Road	41848650	072170	0	Pad Stopped Working
193	IGA	215 Route 17	54074284	037601	0	Pad Stopped Working