

Water Loss/Use Record

Include Service Line and Main Breaks, Hydrant Exercise, Flushing and plant usage

System **Cypress Lakes**

Month/ Year **January, 2017**

Description	Type Code	Start Date	Start Meter Read		End Date	End Meter Read	Total Flushed
Metered Auto Flusher - <i>Snowy Plover</i>	5	01/03/17	19401600		01/31/17	19491600	90,000
Metered Auto Flusher - <i>Peavine Circle</i>	5	01/03/17	37300400		01/31/17	37466700	166,300
Flushers - Metered		Current Read		Prev. Read		Total Flushed	
		Date	Read	Date	Read		
Auto Flusher - <i>L/S #6</i>	5	01/31/17	232180	01/03/17	225060	7,120	
Auto Flusher - <i>Purple Martin</i>	5	01/31/17	2596680	01/03/17	2527030	69,650	
Auto Flusher - <i>Spatterdock</i>	5	01/31/17	7956070	01/03/17	7914640	41,430	
Auto Flusher - <i>Moorehen</i>	5	01/31/17	2775070	01/03/17	2744240	30,830	
Manual Flusher- Putt 1	5	01/31/17	804100	01/03/17	797950	6,150	
Manual Flusher- Sandcrane 1 (BO w/manual curb stop)	5	01/31/17	912290	01/03/17	890940	21,350	
Auto Flusher - Spikerush 1 (BO w/gate valve in grd)	5	01/31/17	1011640	01/03/17	1000360	11,280	
Manual Flusher - Ultra 1 (BO w/manual ball valve)	5	01/31/17	1016480	01/03/17	993840	22,640	
Auto Flusher - <i>L/S #5</i>	5	01/31/17	506130	01/03/17	506130	0	
Auto Flusher - <i>Sunbird</i>	5	01/31/17	81470	01/03/17	80970	500	
Auto Flusher - <i>Moorhen CRT</i>	5	01/31/17	303360	01/03/17	303360	0	
Auto Flusher - <i>Mulligan</i>	5	01/31/17	1035270	01/03/17	1018830	16,440	
Auto Flusher - <i>Little Cypress</i>	5	01/31/17	671340	01/03/17	627440	43,900	

Description - Breaks/Leaks	Type Code	Date	Pipe Size (")	Break /Leak Time (Min)	Est. Rate (Gals/Min.)	Total Gals. Main (1A) Break/Leak	Total Gals. Service Line (1B) Break/Leak
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0

Description - Misc.	Type Code	Date	Gals/ Day	No. of Days	Gallons Used
ORP	6	N/A	720	31	22,320
Eyewash WTP	6	N/A	30	31	930
Eyewash WWTP	6	N/A	30	31	930

	Type Code	Current Read		Prev. Read		Total
		Date	Read	Date	Read	
WWTP Bar Screen/WWTP Potable Water	6		4681820	01/03/17	4659820	22,000

Type Codes
1A Main Break/Leak
1B Service Line Break/Leak
2 Hydrant Flushing
3 Meter Defect
4 Construction
5 Other Flushing
6 Other (Misc. ie. Eyewash, Plant Washdown, ORP)

	Meter Reads		Gals. Used
	Prev.	Current	
L/S 1 (SN 99242449)	5420	5470	50
L/S 3 (SN 99242448)	39450	39450	0
L/S 4 (SN 99242450)	223700	223700	0
L/S 5 Hose Bib			0
L/S 6 (SN 29185806)	129680	129680	0
L/S 7 Hose Bib			0
Total L/S Use Metered			50
Total L/S Use Unmetered			0

Total	
1A	0
1B	0
2	0
5	527,590
3, 4, 6	46,180
L/S	50

Grand Total 573,820

Water Loss/Use Record

Include Service Line and Main Breaks, Hydrant Exercise, Flushing and plant usage
System/Sub **Lake Tarpon**

Month/
Year **January, 2017**

Auto Populated Cell

Main and/or Service Line Break/Leak

Date	Type Code	Pipe Size (")	Break/Leak Time (min)	Est. Rate	Total Gallons Main Break/Leak	Total Gallons Service Line Break/Leak	Description/Location of Main/Line Leak/Break
01/24/17	1A	2.00			3,000	0	Harbor Way
01/25/17	1A	6.00			7,000	0	Independence Dr.

Hydrant Flushing

Date	Type Code	Pipe Size (")	FlushTime (min)	Est. Rate (Gals/Min.)	Total Gallons Used	Hydrant Location
	2A				0	
	2A				0	
	2A				0	
	2A				0	
	2A				0	
	2A				0	
	2A				0	
	2A				0	
	2A				0	
	2A				0	
	2A				0	
	2A				0	
	2A				0	
	2A				0	
	2A				0	

Other Flushing

Date	Type Code	Pipe Size (")	FlushTime (min)	Est. Rate (Gals/Min.)	Total Gallons Used	Description/Location of Other Flushing
	2B				0	
	2B				0	
	2B				0	
	2B				0	
	2B				0	

Miscellaneous (3,4 or 5)

Date	Description	Type Code	Total Gallons Used
	Eyewash	5	100

Type Code
1A Main Break/Leak
1B Service Line Break/Leak
2A Hydrant Flushing
2B Flushing - Other
3 Meter Defect
4 Construction
5 Other

Total Water Loss/Use	
10,000	1A
0	1B
0	2A
0	2B
100	3, 4 & 5
10,100	Grand Total

Water Loss/Use Record

Include Service Line and Main Breaks, Hydrant Exercise, Flushing and plant usage
 System/Sub **Orangewood**
 Month/
 Year **October, 2016**

Auto Populate

Main and/or Service Line Break/Leak

Date	Type Code	Pipe Size (")	Break/Leak Time (Total mins)	Est. Rate (gpm)	Total Gallons Main Break/Leak	Total Gallons Service Line Break/Leak	Description/location of main/service line leak/break
10/01/16	1a	2.00			10,000	0	Custer Dr.
10/10/16	1a	2.00			3,000	0	Cluster Dr.
10/17/16	1b	0.75			0	1,500	Cluster Dr.

Hydrant Flushing

Date	Type Code	Pipe Size (")	PSI	Gals Per Minute	Total Minutes	Total Gallons Used	Description/Location of Hydrant
10/31/16	2A	2.50				58,525	Hydrant Flushing -

Other Flushing

Date	Type Code	Pipe Size (")	Total Minutes	Est. Rate	Total Gallons Used	Description/Location of Other Flushing
	2B				0	
	2B				0	
	2B				0	
	2B				0	
	2B				0	

ORP - Eyewash

Description	Type Code	# of Units	Gals. Per Day	Total Days	Total Gals.Used
ORP	5	3	133.33	31	12,400
Eyewash	5	6	1.67	31	310

Miscellaneous (Type Code 3,4, or 5)

Date	Description	Type Code	Total Gallons Used

Type Code
1A Main Break/Leak
1B Service Line Break/Leak
2A Hydrant Flushing
2B Flushing - Other
3 Meter Defect
4 Construction
5 Other

Total Water Loss/Use	
13,000	1A
1,500	1B
58,525	2A
0	2B
12,710	3, 4 & 5
<u>85,735</u>	Grand Total

Water Loss/Use Record

System **Summertree**
Month/ Year **Oct, 2016**

Auto Populate

Description - Metered	Type Code	Start Date	Start Meter Read	End Date	End Meter Read	Total Used
Auto Flusher - E. Merganser	2	09/30/16	4660560	10/31/16	4738610	78,050
Auto Flusher - W. Merganser	2	09/30/16	1881090	10/31/16	2085500	204,410
Auto Flusher - Tournament View	2	09/30/16	8937260	10/31/16	8937260	0
Auto Flusher - Golf Round	2	09/30/16	5302790	10/31/16	5395000	92,210
Auto Flusher - Loblolly Pine	2	09/30/16	4524760	10/31/16	4879820	355,060
Auto Flusher - Windstar	2	09/30/16	4703730	10/31/16	4761240	57,510
Hydrant(s) Flushing						
	2	10/01/16	62696	N/A	63149	45,300
Well 17 Flushing						
	5	10/01/16	924	N/A	928	4,000
Flushing Mtr SN: 32203981						
	2	10/01/16	104696	N/A	105061	36,500
Flushing Mtr SN: 32203984						
	2	10/01/16	48500	N/A	48534	3,400

Type Codes 1A (Main) & 1B (Service) ONLY

Description - Breaks/Leaks	Type Code	Date	Pipe Size ie. 1/2 = .50 3/4 = .75	Total Break /Leak Time (Mins.)	Est. Rate (Gals/Min)	1A Total Gals. Main Break/ Leak	1B Total Gals. Serv. Line Break/ Leak
11509 Pampas	1B	10/27/16	1.00			0	6,000
11507 Scotch Pine	1B	10/28/16	1.00			0	8,500

Type Code 5 Only - Other Flushing

Description	Type Code	Date	Pipe Size ie. 1/2 = .50 3/4 = .75	Total Minutes	Est. Rate	Total Gallons Used
Flushing at Well 13 to bring up CL2	5	10/02/16	2.00	92	100	9,200
Flushing at Well 1 to bring up CL2	5	10/03/16	2.00	30	100	3,000

Type Codes 3, 4 & 6

Description - Misc.	Type Code	# of Units	Gals. Per Day	Total Days	Total Used
ORP	6	3	262.5	31	24,413
Eyewash	6	3	20.0	31	1,860

Type Codes	Flush Point Locations
1A - Main Break/Leak	11438 Sinatra
1B - Service Line Break/Leak	11826 Ivywood
2 - Main/Hydrant Flushing	11460 Golf Round
3 - Meter Defect	11216 Godwit
4 - Construction	11647 Foxworth
5 - Other Flushing	12210 Putters Green
6 - Other Use	11309 Molly Mawk
	11515 Bloomington
	11546 Holly Ann

Total Water Loss/Used	
1A	0
1B	14,500
2	872,440
5	16,200
3, 4, & 6	26,273
	929,413

868440

Grand Total

Water Loss Record

Include Service Line and Main Breaks, Hydrant Exercise, Flushing and plant usage

System: **Golden Hills**

Month/Year: **Dec-16**

Date	Type	Pipe Size (")	Flushing/ Break/ Leak Time (Min.)	Est. Rate (Per Min.)	Total Gallons Main Break/ Leak	Total Gallons Service Line Break/Leak	Total Gallons Flushed	Location or Description of Event
12/14/16	1	6.0			15,000			80th Ave Just North of 79th terrace
12/29/17	1	4.0			10,000			8141 NW 47th Ln
					25,000	0	0	Totals
					<i>Prev Mtr Read</i>	<i>Current Mtr Read</i>		
WTP Eyewash/ORP					892730	903080	10,350	SN 29747164 - 1/2"
WWTP Washdown/Eyewash					2311540	2312090	550	SN 29747111
					Total		10,900	
							35,900	Grand Total

Type Code

- 1 Break/Leak
- 2 Hydrant Flushing
- 3 Meter Defect
- 4 Construction
- 5 Other

Water Use / Loss Record
 Include Service Line and Main Breaks/Leaks, Hydrant Exercise, Flushing and plant usage
 System/Sub **Lake Groves**
 Month/Year **Dec-16**

Main (1A) and/or Service Line (1B) Break/Leak

Date	Type Code	Pipe Size (")	Break/ Leak Time (min)	Est. Rate (GPM)	Total Gallons Main Break/ Leak	Total Gallons Service Line Break/Leak	Description/location of main/service line leak/break
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	Totals

Hydrant Flushing

Date	Type Code	Pipe Size (")	PSI	Est. Rate (GPM)	Total Minutes	Total Gallons Used	Description/Location of Hydrant
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
						0	Total

Other Flushing

Date	Type Code	Pipe Size (")	Total Minutes	Est. Rate (GPM)	Total Gallons Used	Description/Location of Other Flushing
12/06/17	2B				58,850	Hydrant flow test (new construction)
12/06/17	2B				86,000	Well #3 Flushing
12/07/17	2B				18,000	Well #3 Bacte
12/13/17	2B				55,000	Well #3 Flushing
12/20/17	2B				104,000	Well #3 Flushing
12/22/17	2B				82,000	Well #3 Flushing
12/28/17	2B				52,000	Well #3 Flushing
					455,850	Total

	Prev. Read	EoM Read	Total Used	Mtr SN
Eyewash/Sludgemate	221600	241600	20,000	34035529
Field Operations Office	645160	646340	1,180	18275010
Plant Irrigation	30750300	30826600	76,300	7051726
Office Irrigation	20364400	20364900	500	8166687
CL17/Acid Eyewash	4183820	4184240	420	32870698
Hose Bibbs to Wells	81170	81170	0	98973893
Well #3 Irrigation	2399480	2399540	60	32926775
			98,460	Total Metered Gallons Used
			554,310	Grand Total Gallons Used/Loss

Type Code
1A Main Break/Leak
1B Service Line Break/Leak
2A Hydrant Flushing
2B Flushing - Other
3 Meter Defect
4 Construction
5 Other

Water Loss Record

Include Service Line and Main Breaks, Hydrant Exercise, Flushing and plant usage

System: **Pennbrooke**

Month/Year: **September, 2016**

Date	Type Code	Pipe Size	Flushing Break/Leak Time* (Min.)	Est. Rate (Per Min.)	Total Gallons Main Break/Leak	Total Gallons Service Line Break/Leak	Total Gallons Flushed	Event Location/Description	
09/07/16	5						1,000	Lift Station	
09/15/16	5						1,000	Lift Station	
09/26/16	5						1,000	Lift Station	
09/26/16	2						74,800	Hydrant Flushing	
09/27/16	2						84,480	Hydrant Flushing	
09/28/16	2						113,520	Hydrant Flushing	
Total					0	0	275,800		
					<i>Gals/Day</i>	<i>No. of Days</i>			
					MPU	10	30	300	Eyewash
					MPU			0	
					<i>Prev Read</i>	<i>Current Read</i>			
					894520	895360	840	WWTP Washdown	
					113250	113650	400	WWTP Digester (SOMAT)	

Type Code
1 Break/Leak
2 Hydrant Flushing
3 Meter Defec
4 Construction
5 Other

277,340 Grand Total

Water Loss/Use Record

Include Service Line and Main Breaks, Hydrant Exercise, Flushing and Misc. Plant Usage (MPU)

System/Sub **Wekiva**

Month/ Year **December, 2016**

S. Gosnell

J. Marinelli

Date	Type Code	Pipe Size	Flushing / Break Time (min)	Est. Rate (gpm)	Total Gals. Flushed	Total Gals. Main Leak/ Break	Total Gals. Serv. Line Leak/ Break	Event Location/Description
12/07/16	1	1.00	1,440	24			34,560	972 Stonecreek Ct 1" poly leak
12/08/16	1	1.00	360	46			16,632	100-1002 S sweetwater Blvd 1" poly leak
12/09/16	5	1.00			250			703 Bear Shadow Ct curbstop
12/09/16	5	1.00			250			3544 Vestavia Way curbstop
12/12/16	1	1.00	1,440	77			110,736	300 Sugar loaf CXt 1" poly leak
12/16/16	1	1.00	1,440	24			34,560	101 Wheatland replace 1" poly line
12/19/16	1	1.00	1,440	14			19,584	428 Village View poly leak
12/19/16	1	1.00	1,440	7			10,656	913 Riverbend 1" poly leak
12/20/16	1	6.00	44	15			654	6" main break Autumn Dr
12/20/16	1	1.00			250			558 Albany curbstop
12/25/16	1	1.50	1440	24			34,560	207 Blue Lake 1.5 poly leak
12/27/16	1	1.50	1440	16.6			23,904	620 Longmeadow poly leak
Total					750	0	285,846	
						MPU	3,000	Vac Truck - Sew Line(s) Cleaning
						MPU	1,500	Jetter Trailer - locates
						MPU	33,750	Hydrant Flushing 3@750 for 15min
						Total MPU	38,250	

Type Code	1 Leak/Break
	2 Hydrant Flushing
	3 Meter Defect
	4 Construction
	5 Other

Water Use Description	Meter SN	Meter Read		Total Gals. Used	
		Prev.	Current		
OP Building Hose Bibbs	8222892	27580	27750	170	
Hose Down WWTP & Poly Rm Eyewash	86082007	45400	46500	1,100	
SOMAT Meter (master meter above)	10317920	0		0	
Hose Down WWTP	18476764	60700	60700	0	
Shop Building - Misc.(mtr replaced)	91008934	1778600	1778900	300	12/29/16 meter replaced
Shop Building - Misc. (New Mtr)	16627207	0	400	400	Installed 12/29/16
Irrigation - Front Gate	91967327	1310750	1310750	0	
Plant L/S	8753257	0		0	
OP Building	32336395	3268600	3268600	0	
CL Feed Supply Line					
Fire Hydrant Usage				600	
				Total	2,570

Grand Total 327,416

Water Loss Record

Include Service Line and Main Breaks, Hydrant Exercise, Flushing and plant usage

System: **Phillips**

Month/Year: **December, 2016**

Main (1A) and/or Service Line (1B) Break/Leak

Date	Type Code	Pipe Size	Break/Leak Time (min)	Est. Rate (GPM)	Total Gallons Main Break/Leak 1A	Total Gallons Service Line Break/Leak 1B	Description/location of main/service line leak/break
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	Totals

Hydrant Flushing

Date	Type Code	Pipe Size	PSI	Est. Rate (GPM)	Total Minutes	Total Gallons Used	Description/Location of Hydrant
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
						0	Total

Other Flushing

Date	Type Code	Pipe Size	Total Minutes	Est. Rate (GPM)	Total Gallons Used	Description/Location of Other Flushing
12/16/16	2B	2.00	180	15	2,700	Water quality at Par B/O
12/16/16	2B	1.00	180	10	1,800	Water quality at 100 Par
					4,500	Total

Meter Defect (Type Code 3), Construction Water Use (Type Code 4), Other Use (Type Code 5)

Date	Type Code	Pipe Size	Total Minutes	Est. Rate (GPM)	Total Gallons Used	Description/Location
					0	Total (Type Codes 3, 4 & 5)

Reads			Total Gallons Used	
Prev.	Current			
MPU	748620	758630	10,010	ORP/Eyewash Meter SN-10454178

Grand Total 14,510

MPU - Misc. Plant Usage

- Type Code 1A - Main Break/Leak
- 1B - Service Line Break/Leak
- 2A - Hydrant Flushing
- 2B - Other Flushing
- 3- Meter Defect
- 4- Construction
- 5- Other

Water Loss Record

Include Service Line and Main Breaks, Hydrant Exercise, Flushing and plant usage

System: **Jansen**

Month/Year: **December, 2016**

Main (1A) and/or Service Line (1B) Break/Leak

Date	Type Code	Pipe Size	Break/Leak Time (min)	Est. Rate (GPM)	Total Gallons Main Break/Leak 1A	Total Gallons Service Line Break/Leak 1B	Description/location of main/service line leak/break
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	
					0	0	Totals

Hydrant Flushing

Date	Type Code	Pipe Size	PSI	Est. Rate (GPM)	Total Minutes	Total Gallons Used	Description/Location of Hydrant
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
	2A					0	Hydrant Flushing -
						0	Total

Other Flushing

Date	Type Code	Pipe Size	Total Minutes	Est. Rate (GPM)	Total Gallons Used	Description/Location of Other Flushing
12/13/16	2B	2.00	30	25	750	Flushed blow off Bearview and Lineal Beach
12/13/16	2B	0.75	15	20	300	Flushed blow off Lineal Beach
12/23/16	2B	0.75	15	20	300	Flushed blow off Lineal Beach
12/29/16	2B	0.75	15	25	375	Flushed blow off Lineal Beach
					1,725	Total

Date	Type Code	Pipe Size	Total Minutes	Est. Rate (GPM)	Total Gallons Used	Description/Location
					0	Total (Type Codes 3, 4 & 5)

Type	Total Gallons Used	Description
MPU	5	
MPU	5	Other -
		0 Total

Reads			Total Gallons Used	Description
Type Code	Prev.	Current		
5	321800	325160	3,360	Eyewash/ORP SN# 14900435

Grand Total 5,085

MPU - Misc. Plant Usage

- Type Code
- 1A - Main Break/Leak
 - 1B - Service Line Break/Leak
 - 2A - Hydrant Flushing
 - 2B - Other Flushing
 - 3- Meter Defect
 - 4- Construction
 - 5- Other