

Annual Water Balance Summary														
line #	Utility Name:	Hillsboro Beach Water Department												
	Permit Name:	Town of Hillsboro Beach Water Plant												
	Reporting Period:	January - December 2018												
	Water Use Permit #:	06-00101-W												
	Name of Person Completing Form:	Elliott L. Garay												
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1.0	Total Raw Water Withdrawn (should match pumpage reports submitted to SFWMD)	19	21	25	24	19	18	26	27	21	23	23	22	268
2.0	Volume of Finished Water Produced	19	20	23	22	18	18	24	25	20	22	22	21	253
3.0	Treatment Losses (subtract line 2 from line 1)	1	1	1	2	1	1	1	2	1	1	1	1	15
4.0	% Treatment Loss (divide line 3 by line 1)	3.10%	4.78%	5.28%	6.77%	6.96%	3.90%	5.85%	7.70%	4.32%	5.46%	6.11%	6.76%	5.68%
5.0	Total Volume of Water Imported (if applicable)	0	0	0	0	0	0	0	0	0	0	0	0	
6.0	System Input (Finished Water Produced plus Total Water Imported) (line 2 plus line 5)	19	20	23	22	18	18	24	25	20	22	22	21	253
7.0	Billed Authorized Consumption (total volume of water billed including Exports-if applicable)	19	19	20	22	18	18	22	24	18	21	18	18	238
8.0	Unbilled Authorized Consumption (include estimates of fire protection, line flushing, and other utility-authorized non-billed uses). An estimate of 1.25% of the System Input can be used if no other data is available.	0	0	0	0	0	0	0	0	0	0	0	0	0
9.0	Total Authorized Consumption (Billed Authorized Consumption plus Unbilled Authorized Consumption) (line 7 plus line 8)	19	19	20	22	18	18	22	24	18	21	18	18	238
10.0	Total Water Losses (Line 6 minus line 9)	0	1	3	0	0	-1	2	1	2	1	3	2	14
11.0	% Water Loss (line 10 divided by line 6)	-1.44%	4.00%	14.57%	0.65%	-1.08%	-3.77%	6.76%	4.82%	11.13%	2.44%	14.64%	11.92%	5.71%

-----What are Total Water Losses From Line 10 Made Up Of?-----'														
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
12.0	Total Real Water Losses (the amount of water losses associated with leakage from distribution mains, storage tanks, service connections, etc.)													0
13.0	Apparent Water Losses / Gains:													
	a) Billing Errors													0
	b) Meter inaccuracies													0
	c) Illegal water consumption/theft													0
	d) Other (describe):													0
14.0	Total Apparent Water Losses (line a through d)	0	0	0	0	0	0	0	0	0	0	0	0	0
15.0	Total Real and Apparent Water Losses (l. 12 plus l. 14) should equal l. 10	0	0	0	0	0	0	0	0	0	0	0	0	0
16.0	Real Water Losses as a percentage of System Input (based on System Input calculated above) (line 12 divided by line 6)	0.00%	0.000%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17.0	Apparent Losses as a percentage of System Input (based on System Input calculated above)(line 14 divided by line 6)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

To assist the SFWMD reviewer, please provide comments below for clarification on any of the information above:

*Note: Copy the following URL for a list of components and definitions of the IWA/AWWA Water Balance which the above table utilizes:

<http://www.awwa.org/Portals/0/files/resources/water%20knowledge/water%20loss%20control/apparent-real-losses-awwa.pdf>

Spreadsheet Version Updated: 5/2/13