HWSA PFOS/PFOA Sampling Results Active Sources as of 2/17/17

red text indicates well was NOT supplying public system when sample was taken

Source or Well No.	Sample Collection Date	PFOS Result (ppt[1])	PFOA Result (ppt)	Combined PFOS PFOA total concentration (ppt)	Combined PFOS PFOA Health Advisory issued 5/19/16 (ppt[2])	
3	6/25/2014	ND[3]	ND[3]	ND[3]		
3	12/10/2014	ND[3]	ND[3]	ND[3]		
3	12/15/2015	3.3	7.4	10.7		
3	5/10/2016	7.0	6.1	13.1		
3	7/27/2016	8.4	6.2	14.6	70.0	
3	8/10/2016	11.0	8.4	19.4	70.0	
3	9/22/2016	4.9	8.4	13.3	70.0	
3	10/12/2016	7.4	8.4	15.8	70.0	
3	10/25/2016	4.6	8.8	13.4	70.0	
3	11/9/2016	7.0	7.0	14.0	70.0	
3	12/1/2016	6.8	7.0	13.8	70.0	
3	1/11/2017	4.2	6.2	10.4	70.0	
3	2/7/2017		pending		70.0	
4	6/25/2014	ND[3]	ND[3]	ND[3]		
4	12/8/2014	ND[3]	ND[3]	ND[3]		
4	12/15/2015	8.4	9.1	17.5		
4	5/10/2016	10.0	6.3	16.3		
4	7/27/2016	17.0	5.9	22.9	70.0	
4	8/10/2016	18.0	9.2	27.2	70.0	
4	9/22/2016	13.0	10.0	23.0	70.0	
4	10/12/2016	16.0	10.0	26.0	70.0	
4	10/25/2016	15.0	8.8	23.8	70.0	
4	11/9/2016	15.0	8.9	23.9	70.0	
4	12/1/2016	14.0	7.5	21.5	70.0	
4	1/11/2017	8.8	6.9	15.7	70.0	
4	2/7/2017		pending		70.0	
7	7/3/2014	ND[3]	ND[3]	ND[3]		
7	12/12/2014	ND[3]	ND[3]	ND[3]		
7	12/15/2015	ND[5]	5.0	5.0		
7	5/10/2016	ND[5]	3.1	3.1		
7	7/27/2016	7.7	7.0	14.7	70.0	
7	8/10/2016	3.8	8.1	11.9	70.0	
7	9/22/2016	5.2	8.9	14.1	70.0	
7	10/12/2016	7.8	8.7	16.5	70.0	
7	10/25/2016	7.1	7.6	14.7	70.0	
7	11/9/2016	7.4	7.2	14.6	70.0	
7	12/1/2016	6.8	6.9	13.7	70.0	
7	1/11/2017	ND[9]	4.6	4.6	70.0	
7	2/7/2017		pending		70.0	
17	6/24/2014	74.0	23.0	97.0		
17	8/28/2014	86.0	24.0	110.0		
17	11/5/2014	61.0	27.0	88.0		
17	12/9/2014	97.0	26.0	123.0		
17	1/28/2015	62.0	27.0	89.0		
17	2/25/2015	60.0	24.0	84.0		
17	3/25/2015	53.0	23.0	76.0		
17	4/15/2015	59.0	24.0	83.0		
17	5/28/2015	94.0	24.0	118.0		
17	6/18/2015	80.0	ND[4]	80.0		
17	7/22/2015	96.0	26.0	122.0		
17	8/13/2015	68.0	29.0	97.0		
17	9/24/2015	69.0	30.0	99.0		
17	10/14/2015	81.0	26.0	107.0		
17	11/23/2015	49.0	22.0	71.0		
17	12/15/2015	60.0	27.0	87.0		
17	1/19/2016	77.0	20.0	97.0		
17	2/12/2016	50.0	20.0	70.0		
17	3/16/2016	78.0	24.0	102.0		
17	4/13/2016	100.0	23.0	123.0		
17	5/10/2016	71.0	20.0	91.0		Well taken out of service 5/19/16
17	9/22/2016	70.0	27.0	97.0	70.0	well running to waste w/temp GAC samples are RAW water only
17	10/12/2016	86.0	32.0	118.0	70.0	well running to waste w/temp GAC samples are RAW water only
17	10/25/2016	90.0	37.0	127.0	70.0	well running to waste w/temp GAC samples are RAW water only
17	11/9/2016	90.0	30.0	120.0	70.0	well running to waste w/temp GAC samples are RAW water only
17	12/1/2016	87.0	28.0	115.0	70.0	well running to waste w/temp GAC samples are RAW water only
17	1/11/2017	80.6	25.5	106.1	70.0	well running to waste w/temp GAC samples are RAW water only
17	1/25/2017	ND[5]	ND[5]	ND[5]	70.0	Sample results are **temporary GAC treated water** entering system returned to service w treatment 1/11/17
17	2/8/2017		pending		70.0	

HWSA PFOS/PFOA Sampling Results Active Sources as of 2/17/17

red text indicates well was NOT supplying public system when sample was taken

Source or Well No.	Sample Collection Date	PFOS Result (ppt[1])	PFOA Result (ppt)	Combined PFOS PFOA total concentration (ppt)	Combined PFOS PFOA Health Advisory issued 5/19/16 (ppt[2])	
21	6/24/2014	140.0	ND[3]	140.0		
21	8/28/2014	ND[3]	ND[3]	ND[3]		
21	12/9/2014	ND[3]	ND[3]	ND[3]		
21	1/28/2015	5.0	9.6	14.6		
21	2/25/2015	4.9	10.0	14.9		
21	3/25/2015	5.2	9.6	14.8		
21	4/15/2015	5.1	10.0	15.1		
21	5/28/2015	10.0	9.7	19.7		
21	6/18/2015	9.8	9.6	19.4		
21	7/22/2015	13.0	14.0	27.0		
21	8/13/2015	6.4	12.0	18.4		
21	9/24/2015	5.7	11.0	16.7		
21	10/14/2015	6.6	12.0	18.6		
21	11/23/2015	5.8	10.0	15.8		
21	12/15/2015	5.8	12.0	17.8		
21	1/19/2016	14.0	12.0	26.0		
21	2/12/2016	5.1	8.4	13.5		
21	3/16/2016	11.0	13.0	24.0		
21	4/13/2016	14.0	11.0	25.0		
21	5/10/2016	8.9	8.4	17.3		Well taken out of service 5/19/16
21	8/10/2016	13.0	11.0	24.0	70.0	well running to waste w/temp GAC samples are RAW water only
21	9/22/2016	9.2	11.0	20.2	70.0	well running to waste w/temp GAC samples are RAW water only
21	10/12/2016	12.0	13.0	25.0	70.0	well running to waste w/temp GAC samples are RAW water only
21	10/25/2016	11.0	18.0	29.0	70.0	well running to waste w/temp GAC samples are RAW water only
21	11/9/2016	12.0	12.0	24.0	70.0	well running to waste w/temp GAC samples are RAW water only
21	12/1/2016	12.0	11.0	23.0	70.0	well running to waste w/temp GAC samples are RAW water only
21	1/11/2017	6.3	9.3	15.6	70.0	well running to waste w/temp GAC samples are RAW water only
21	1/25/2017	ND[5]	ND[5]	ND[5]	70.0	Sample results are **temporary GAC treated water** entering system
21	2/8/2017		pending		70.0	Returned to service w treatment 1/12/17
22	7/24/2014	ND[3]	ND[3]	ND[3]		
22	12/8/2014	ND[3]	ND[3]	ND[3]		
22	12/15/2015	8.4	15.0	23.4		
22	5/10/2016	10.0	9.4	19.4		
22	7/27/2016	14.0	12.0	26.0	70.0	
22	8/10/2016	15.0	14.0	29.0	70.0	
22	9/22/2016	9.1	9.8	18.9	70.0	
22	10/12/2016	14.0	14.0	28.0	70.0	
22	10/25/2016	14.0	18.0	32.0	70.0	
22	11/9/2016	15.0	20.0	35.0	70.0	
22	12/1/2016	13.0	11.0	24.0	70.0	
22	1/11/2017	8.2	11.4	19.6	70.0	
22	2/7/2017		pending		70.0	
Aqua Interconnect [8]	7/11/2014	ND[3]	ND[3]	ND[3]		
Aqua Interconnect [8]	9/24/2014	ND[3]	ND[3]	ND[3]		
Aqua Interconnect [8]	12/12/2014	ND[3]	ND[3]	ND[3]		
Aqua Interconnect [8]	3/19/2015	ND[3]	ND[3]	ND[3]		
Aqua Interconnect	4/13/2016	7.5	4.4	11.9		
Aqua Interconnect	4/25/2016	9.0	4.8	13.8		
Aqua Interconnect	5/3/2016	7.8	4.6	12.4		
Aqua Interconnect	7/20/2016	6.8	6.5	13.3	70.0	
Aqua Interconnect	8/16/2016	12.0	6.4	18.4	70.0	
Aqua Interconnect	9/14/2016	11.0	6.9	17.9	70.0	
Aqua Interconnect	11/3/2016	5.6	7.0	12.6	70.0	
NWWA Interconnect [8]	7/11/2014	ND[3]	ND[3]	ND[3]		
NWWA Interconnect [8]	9/24/2014	ND[3]	ND[3]	ND[3]		
NWWA Interconnect [8]	12/10/2014	ND[3]	ND[3]	ND[3]		
NWWA Interconnect [8]	3/19/2015	ND[3]	ND[3]	ND[3]		
NWWA Interconnect	4/13/2016	ND[6]	ND[7]	ND		

[1] Parts Per Trllion - equivalent to ng/L (nanograms per liter).
[2] The Health Advisory was issued on May 19, 2016 as 70 parts per trillion.
[3] ND - Not Detected - Results below laboratory minimum reporting limit of 40 ppt for PFOS & 20 ppt for PFOA
[4] ND - Not Detected - Results below laboratory minimum reporting limit of 30 ppt for PFOA
[5] ND - Not Detected - Results below laboratory minimum reporting limit of 2.5 ppt for each PFOS & PFOA
[6] ND - Not Detected - Results below laboratory minimum reporting limit of 4 ppt for PFOS
[7] ND - Not Detected - Results below laboratory minimum reporting limit of 2 ppt for PFOA
[8] samples were collected at a distribution site representative of the interconnect
[9] ND - Not Detected - Results below laboratory minimum reporting limit of 2.4 ppt for each PFOS & PFOA
green text indicates EPA UCMR3 compliance sample