

Monthly Report for Water Compliance - Water Quality Parameters

Month:	February
Year:	2014
System Number:	29007

Utility Name: Huntsville WTP
 Treatment Plant: Huntsville
 Filtration Technology: Conventional
 Prepared by: Abe Wangsgard

Date	Raw Water			Finished Water Data		
	Temperature (°C)	Max Turb (NTU)	pH	Temperature (°C)	Max Turb (NTU)	pH
2/1/14	19.20	0.81	7.85	12.7	0.04	6.92
2/2/14	19.00	0.81	7.85	14.4	0.04	6.88
2/3/14	19.10	0.81	7.85	16.1	0.06	6.85
2/4/14	18.90	0.81	7.85	17.2	0.08	6.85
2/5/14	19.30	0.81	7.85	17.9	0.09	6.83
2/6/14	19.30	0.81	7.85	17.8	0.09	6.82
2/7/14	18.80	0.81	7.85	17.6	0.00	6.89
2/8/14	18.40	0.81	7.85	18.9	0.00	7.38
2/9/14	13.70	0.81	7.85	14	0.10	7.38
2/10/14	14.00	0.81	7.85	14.4	0.02	7.31
2/11/14	14.20	0.81	7.85	14.8	0.02	7.34
2/12/14	13.80	0.81	7.85	14	0.02	7.27
2/13/14	13.70	0.81	7.85	14.5	0.00	7.33
2/14/14	14.00	0.81	7.85	14.6	0.04	7.32
2/15/14	13.20	0.81	7.85	17.5	0.02	7.36
2/16/14	13.40	0.81	7.85	16.2	0.00	7.32
2/17/14	13.80	0.81	7.85	15.4	0.10	7.31
2/18/14	13.60	0.81	7.85	15.2	0.21	7.26
2/19/14	14.00	0.81	7.85	15.3	0.00	7.25
2/20/14	14.10	0.81	7.85	14.9	0.00	7.32
2/21/14	14.70	4.88	7.85	15.2	0.30	7.27
2/22/14	14.10	4.83	7.85	14.8	0.02	7.24
2/23/14	15.10	3.63	7.85	14.7	0.02	7.32
2/24/14	15.40	3.29	7.85	14	0.02	7.30
2/25/14	15.00	3.10	7.85	13.8	0.05	7.31
2/26/14	15.20	2.97	7.85	14.1	0.02	7.30
2/27/14	15.40	2.90	7.85	14.2	0.03	7.25
2/28/14	15.60	3.36	7.85	14.4	0.02	7.25
3/1/14					0.00	
3/2/14					0.00	
3/3/14					0.00	
AVG	15.6	1.61	7.85	15.3	0.044	7.19
MAX	19.3	4.88	7.85	18.9	0.300	7.38
MIN	13.2	0.81	7.85	12.7	0.000	6.82

note: raw pH is an estimate

note: Problems with new raw turbidimeter until 2-21

Monthly Report for Water Compliance - Water Quality Parameters

Month:	March
Year:	2014
System Number:	29007

Utility Name: Huntsville Water
 Treatment Plant: Huntsville WTP
 Filtration Technology: Conventional
 Prepared by: Abe Wangsgard

Date	Raw Water			Finished Water Data		
	Temperature (°C)	Max Turb (NTU)	pH	Temperature (°C)	Max Turb (NTU)	pH
3/1/14	15.80	3.30	9.40	17.8	0.03	7.23
3/2/14	14.10	3.90	9.42	17.7	0.02	7.21
3/3/14	14.50	3.71	9.44	17	0.00	7.23
3/4/14	13.80	4.63	9.45	17.3	0.02	7.23
3/5/14	14.50	4.56	9.45	17	0.02	7.25
3/6/14	14.30	4.29	9.48	16.2	0.00	7.25
3/7/14	14.10	4.29	9.47	15	0.10	7.29
3/8/14	14.00	4.27	9.48	14.7	0.02	7.25
3/9/14	14.70	4.24	9.48	19.3	0.00	7.28
3/10/14	15.00	3.83	9.49	17.2	0.03	7.26
3/11/14	13.90	4.02	9.49	17.3	0.02	7.28
3/12/14	14.10	4.07	9.49	15	0.00	7.30
3/13/14	14.00	4.58	9.56	15.2	0.03	7.31
3/14/14	14.20	3.70	9.48	15	0.02	7.27
3/15/14	14.80	3.07	9.50	14.7	0.00	7.30
3/16/14	14.80	3.02	9.50	14.7	0.03	7.33
3/17/14	14.00	3.02	9.48	14.6	0.02	7.28
3/18/14	14.20	2.90	9.49	14.6	0.00	7.30
3/19/14	14.50	2.92	9.50	15.2	0.03	7.31
3/20/14	14.50	2.92	9.49	15	0.02	7.26
3/21/14	14.30	2.82	9.49	15.1	0.00	7.29
3/22/14	14.50	2.83	9.48	15.5	0.06	7.29
3/23/14	14.30	2.73	9.47	15.3	0.02	7.29
3/24/14	14.00	2.68	9.48	15.2	0.00	7.29
3/25/14	14.30	2.88	9.48	15	0.03	7.31
3/26/14	14.50	2.83	9.46	15.5	0.02	7.30
3/27/14	14.50	2.66	9.46	15.4	0.02	7.27
3/28/14	14.30	2.56	9.46	15.2	0.00	7.29
3/29/14	14.50	2.66	9.44	15.4	0.02	7.25
3/30/14	14.30	2.56	9.44	15.1	0.07	7.25
3/31/14	14.80	2.56	9.45	15.5	0.02	7.30
AVG	14.4	3.39	9.47	15.8	0.019	7.28
MAX	15.8	4.63	9.56	19.3	0.097	7.33
MIN	13.8	2.56	9.40	14.6	0.000	7.21

raw pH incorrect

new probe 4-9-2014

Monthly Report for Water Compliance - Water Quality Parameters

Month:	May	Utility Name:	Huntsville Town
Year:	2014	Treatment Plant:	Huntsville WTP
System Number:	29007	Filtration Technology:	Direct Filtration
		Prepared by:	Abe Wangsgard

Date	Raw Water			Finished Water Data		
	Temperature (°C)	Max Turb (NTU)	pH	Temperature (°C)	Max Turb (NTU)	pH
5/1/14	15.80	0.73	7.13	15.5	0.00	7.28
5/2/14	15.70	3.41	7.20	15	0.03	7.27
5/3/14	15.80	3.44	7.21	15	0.02	7.31
5/4/14	15.90	3.43	7.12	15.3	0.00	7.28
5/5/14	15.70	4.65	7.12	15.1	0.00	7.14
5/6/14	15.90	4.51	7.21	14.8	0.08	7.46
5/7/14	15.70	4.34	7.21	14.9	0.02	7.30
5/8/14	15.60	4.46	7.12	14.9	0.02	7.31
5/9/14	15.50	4.46	7.11	15.2	0.00	7.28
5/10/14	15.70	4.15	7.14	15.1	0.18	7.29
5/11/14	15.80	4.01	7.22	15.3	0.02	7.32
5/12/14	16.30	3.90	7.21	15.4	0.00	7.25
5/13/14	16.10	4.05	7.20	15.5	0.18	7.23
5/14/14	16.20	4.10	7.21	15.4	0.02	7.30
5/15/14	16.50	4.50	7.21	15.6	0.17	7.28
5/16/14	16.60	5.37	7.13	15.8	0.02	7.33
5/17/14	16.50	4.40	7.20	15.6	0.00	7.32
5/18/14	16.70	4.44	7.17	15.7	0.15	7.25
5/19/14	15.80	4.39	7.19	15.1	0.02	7.30
5/20/14	15.50	4.06	7.17	15	0.00	7.25
5/21/14	15.10	4.05	7.18	14.8	0.17	7.23
5/22/14	15.90	4.05	7.17	15	0.02	7.28
5/23/14	16.00	4.17	7.16	14.8	0.16	7.23
5/24/14	14.30	4.49	7.17	14.7	0.40	7.30
5/25/14	14.10	4.51	7.16	14	0.02	7.31
5/26/14	13.90	4.37	7.15	13.5	0.04	7.25
5/27/14	14.10	4.22	7.14	13.7	0.02	7.31
5/28/14	14.00	4.05	7.13	13.5	0.02	7.29
5/29/14	13.70	4.07	7.14	13.1	0.03	7.30
5/30/14	13.70	4.00	7.14	13.3	0.02	7.28
5/31/14	13.50	3.93	7.13	13.2	0.02	7.30
AVG	15.4	4.09	7.17	14.8	0.059	7.28
MAX	16.7	5.37	7.22	15.8	0.404	7.46
MIN	13.5	0.73	7.11	13.1	0.000	7.14

Monthly Report for Water Compliance - Water Quality Parameters

Month:	June
Year:	2014
System Number:	29007

Utility Name: Huntsville Town
 Treatment Plant: Huntsville WTP
 Filtration Technology: Direct Filtration
 Prepared by: Abe Wangsgard

Date	Raw Water			Finished Water Data		
	Temperature (°C)	Max Turb (NTU)	pH	Temperature (°C)	Max Turb (NTU)	pH
6/1/14	13.30	3.93	7.12	13	0.02	7.27
6/2/14	14.60	3.90	7.13	13.4	0.00	7.28
6/3/14	14.00	4.00	7.11	13.2	0.02	7.26
6/4/14	13.80	3.98	7.10	14.6	0.00	7.22
6/5/14	13.90	3.97	7.10	13.4	0.26	7.23
6/6/14	13.80	4.39	7.10	13.2	0.33	7.25
6/7/14	14.00	4.00	7.09	13.2	0.02	7.26
6/8/14	13.90	4.15	7.10	13.1	0.02	7.27
6/9/14	15.50	4.00	7.10	13.4	0.02	7.26
6/10/14	14.10	3.97	7.10	13.3	0.02	7.28
6/11/14	14.10	4.00	7.10	15.2	0.02	7.25
6/12/14	13.80	4.12	7.09	13.9	0.02	7.28
6/13/14	13.10	3.88	7.08	13.5	0.02	7.23
6/14/14	13.60	3.75	7.10	13.2	0.02	7.28
6/15/14	13.40	3.61	7.90	12.7	0.02	7.30
6/16/14	13.10	3.63	7.10	13	0.02	7.29
6/17/14	13.10	3.34	7.08	12.9	0.06	7.17
6/18/14	13.30	3.29	7.10	12.8	0.02	7.25
6/19/14	13.40	3.22	7.09	13.7	0.02	7.27
6/20/14	14.60	3.14	7.11	13.6	0.02	7.25
6/21/14	14.10	3.00	7.09	13.7	0.02	7.25
6/22/14	14.10	3.95	7.06	14.2	0.02	7.23
6/23/14	14.30	2.80	7.09	13.5	0.02	7.28
6/24/14	13.90	2.80	7.08	13.5	0.02	7.25
6/25/14	13.70	2.80	7.08	13.7	0.02	7.25
6/26/14	13.80	2.36	7.08	13.5	0.02	7.27
6/27/14	14.10	2.58	7.08	13.2	0.02	7.27
6/28/14	14.30	2.49	7.08	13.3	0.02	7.27
6/29/14	14.20	2.39	7.08	13.5	0.02	7.27
6/30/14	14.10	2.31	7.08	13.6	0.15	7.25
7/1/14					0.00	
AVG	13.9	3.46	7.12	13.5	0.039	7.26
MAX	15.5	4.39	7.90	15.2	0.326	7.30
MIN	13.1	2.31	7.06	12.7	0.000	7.17

Monthly Report for Water Compliance - Water Quality Parameters

Month:	October	Utility Name:	Huntsville Town
Year:	2014	Treatment Plant:	Huntsville WTP
System Number:	29007	Filtration Technology:	Direct Filtration
		Prepared by:	Abe Wangsgard

Date	Raw Water			Finished Water Data		
	Temperature (°C)	Max Turb (NTU)	pH	Temperature (°C)	Max Turb (NTU)	pH
10/1/14	14.40	0.41	7.10	14.2	0.02	7.31
10/2/14	12.70	0.41	7.08	12.6	0.02	7.33
10/3/14	13.20	0.39	7.08	13	0.00	7.31
10/4/14	13.40	0.39	7.08	13.2	0.00	7.24
10/5/14	14.70	0.43	7.06	14.3	0.00	7.32
10/6/14	14.40	0.41	7.05	14.3	0.00	7.26
10/7/14	15.40	0.41	7.07	13.2	0.04	7.24
10/8/14	13.40	0.41	7.08	13.3	0.02	7.30
10/9/14	13.40	0.41	7.08	13.3	0.02	7.32
10/10/14	13.70	0.41	7.08	13.1	0.02	7.30
10/11/14	13.50	0.43	7.05	13.3	0.02	7.31
10/12/14	14.10	0.41	7.08	13.7	0.02	7.30
10/13/14	13.40	0.41	7.10	13	0.02	7.33
10/14/14	13.40	0.41	7.09	13.2	0.05	7.32
10/15/14	12.80	0.48	7.04	12.6	0.02	7.33
10/16/14	13.20	0.39	7.07	13	0.00	7.29
10/17/14	13.50	0.41	7.08	13.4	0.02	7.30
10/18/14	13.70	0.51	7.02	13.5	0.02	7.31
10/19/14	13.90	0.39	7.06	13.8	0.02	7.30
10/20/14	14.00	0.39	7.08	13.3	0.02	7.31
10/21/14	13.10	0.41	7.07	12.9	0.02	7.31
10/22/14	13.40	0.39	7.05	13.2	0.00	7.30
10/23/14	13.50	0.39	7.06	13.3	0.00	7.22
10/24/14	13.20	0.41	7.08	13.1	0.04	7.31
10/25/14	13.10	0.41	7.06	12.9	0.02	7.32
10/26/14	13.40	0.39	7.08	13.1	0.00	7.28
10/27/14	13.50	0.43	7.08	13.3	0.02	7.31
10/28/14	13.40	0.39	7.06	13.1	0.02	7.33
10/29/14	13.00	0.39	7.08	12.9	0.00	7.31
10/30/14	13.40	0.39	7.07	13.3	0.00	7.27
10/31/14	13.30	0.43	7.08	13.2	0.02	7.33
AVG	13.6	0.41	7.07	13.3	0.014	7.30
MAX	15.4	0.51	7.10	14.3	0.048	7.33
MIN	12.7	0.39	7.02	12.6	0.000	7.22