

HETL Folder Number: K005089

HETL Sample Number: K005089001

Description: AFTER TREATMENT & BEFORE

Matrix: Potable Water

Sample Point:

Sampler: THOMAS HOLT

Sample Date: 3/18/2015 Time: 06:35:00

Analyte	Result	Units	Qualifier	High Limit	Low Limit	RL	MCL	Method	Analyst	Analysis Datetime
pH	6.2	S.U.	*	8.5	6.5			4500-H+B	nancy.keune	3/18/2015, 15:08
Color	< 5	PCU				5.0	15	L-10-308-00-1-A	tnims	3/19/2015, 11:48
Chloride	31	mg/L				1.0	250	300.0	tracy.bantegui	3/18/2015, 18:43
Fluoride	< 0.1	mg/L				0.10	4.0	300.0	tracy.bantegui	3/18/2015, 18:43
Total Hardness	40	mg/L				0.33		200.8	m_bourdon	03/19/2015
Nitrate Nitrogen	0.21	mg/L				0.050	10.0	300.0	tracy.bantegui	3/18/2015, 18:43
Nitrite Nitrogen	< 0.05	mg/L				0.050	1.0	300.0	tracy.bantegui	3/18/2015, 18:43
Sulfate	8	mg/L				1.0	250	300.0	tracy.bantegui	3/18/2015, 18:43
Antimony	< 0.5	ug/L				0.50	6	200.8	m_bourdon	03/19/2015, 11:03
Arsenic	< 1	ug/L				1.0	10	200.8	m_bourdon	03/19/2015, 11:03
Barium	0.011	mg/L				0.00050	2	200.8	m_bourdon	03/19/2015, 11:03
Beryllium	< 0.5	ug/L				0.50	4	200.8	m_bourdon	03/19/2015, 11:03
Cadmium	< 0.5	ug/L				0.50	5	200.8	m_bourdon	03/19/2015, 11:03
Calcium	13	mg/L				0.10		200.8	m_bourdon	03/19/2015, 11:03
Chromium	0.0017	mg/L				0.0010	0.1	200.8	m_bourdon	03/19/2015, 11:03
Copper	0.0051	mg/L				0.00050	1.3	200.8	m_bourdon	03/19/2015, 11:03
Iron	0.32	mg/L	*			0.050	.3	200.8	m_bourdon	03/19/2015, 11:03
Lead	< 0.5	ug/L				0.50	15	200.8	m_bourdon	03/19/2015, 11:03
Magnesium	2.0	mg/L				0.050		200.8	m_bourdon	03/19/2015, 11:03
Manganese	0.048	mg/L				0.00050	.05	200.8	m_bourdon	03/19/2015, 11:03
Nickel	0.0011	mg/L				0.00050		200.8	m_bourdon	03/19/2015, 11:03
Selenium	< 0.001	mg/L				0.0010	.05	200.8	m_bourdon	03/19/2015, 11:03
Silver	< 0.0005	mg/L				0.00050	.10	200.8	m_bourdon	03/19/2015, 11:03
Sodium	16	mg/L				0.050		200.8	m_bourdon	03/19/2015, 11:03
Turbidity	1.1	NTU				0.60		180.1	nancy.keune	03/18/2015, 15:22
Thallium	< 0.0005	mg/L				0.00050	.002	200.8	m_bourdon	03/19/2015, 11:03
Uranium	< 0.5	ug/L				0.50	30	200.8	m_bourdon	03/19/2015, 11:03

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Zinc	0.0035	mg/L	0.0010	2	200.8	m_bourdon	03/19/2015, 11:03
Mercury	< 0.05	ug/L	0.050	2	200.8	m_bourdon	03/19/2015, 11:03

Comment

Attached By Nancy Keune Date 3/19/2015 12:00:00AM Time 07:10

Comment : pH for this sample falls outside the normal range of 6.5-8.5 standard units as set by the EPA for drinking water.

The Secondary Drinking Water Standards are set only for aesthetic reasons and the EPA has not updated their approved methods for these parameters to reflect current technologies. Thus Total Hardness by 200.8 is an accredited, but non-approved method.

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