

# Report of General Mineral Water Analysis

Woodbridge Irrigation District  
PO Box 580  
Woodbridge CA 95258  
00-0011203 50

Lab No.: 23F2416  
Sampled By: Brandon Warmerdam  
Requested By: Jennifer  
Submitted Date: 06/28/23  
Reported Date: 07/13/23  
Project:

E-mail: widirrigation@gmail.com  
Copy To:

		MCL-->		900-2200		250		250		0.30		0.05		5.0		1.0		500				
						Alkalinity										Total						
		pH		EC		to pH 4.5		OH		CO <sub>3</sub>		HCO <sub>3</sub>				Hardness		TDS		*MBAS		
Date	Time	at 25°C	μmhos/cm	L.I.	as CaCO <sub>3</sub>	as CaCO <sub>3</sub>	as CaCO <sub>3</sub>	as CaCO <sub>3</sub>	Cl	SO <sub>4</sub>	Ca	Mg	Na	Fe	Mn	Zn	Cu	as CaCO <sub>3</sub>	mg/L	mg/L	Send Out	
Sampled	Sampled	unit		Calc	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		
1	Fish Screen	6/27/23	9:35	7.0	36	-2.4	16.5	ND	ND	16.5	1.1	1.1	3.8	1.1	2.0	0.23	0.03	ND	ND	14.2	30	*
2	Raleys	6/27/23	8:15	6.9	37	-2.4	16.2	ND	ND	16.2	1.1	1.1	4.1	1.2	3.0	0.22	0.02	ND	ND	15.2	37	*
3	Harney Lane	6/27/23	8:50	7.0	36	-2.4	15.6	ND	ND	15.6	1.1	1.1	3.9	1.1	2.0	0.24	ND	ND	ND	14.5	29	*
4	Stockton Turnout (DWTP)	6/27/23	9:10	7.2	36	-2.2	16.1	ND	ND	16.1	1.1	1.1	3.8	1.1	2.0	0.16	ND	ND	ND	14.0	34	*

\*See external laboratory documentation

ND = None Detected

MCL = Maximum Contaminant Level according to the California Domestic Water Quality and Monitoring Regulations (Title 22)

Approved By: Scott M. Erickson  
Laboratory Director/Technical Manager  
ELAP Certification #1595  
A2LA Certification #6440.02

# Report of Inorganic Water Analysis

Woodbridge Irrigation District  
PO Box 580  
Woodbridge CA 95258  
00-0011203 50

Lab No.: 23F2416  
Sampled By: Brandon Warmerdam  
Requested By: Jennifer  
Submitted Date: 06/28/23  
Reported Date: 07/13/23  
Project:

E-mail: widirrigation@gmail.com  
Copy To:

		MCL---->	2.0	10.0	1.00	1.0	1.0	0.004	0.05	0.10	0.10	0.005	10.0	15.0	50.0	6.00	2.00	2.00	150
			Fluoride	Nitrate-N	Nitrite-N	Aluminum	Barium	Beryllium	Chromium	Nickel	Silver	Cadmium	Arsenic	Lead	Selenium	Antimony	Thallium	Mercury	Cyanide
	Date	Time	F	NO <sub>3</sub> -N	NO <sub>2</sub> -N	Al	Ba	Be	Cr	Ni	Ag	*Cd	*As	*Pb	*Se	*Sb	*TI	*Hg	*CN
	Sampled	Sampled	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Sendout	Sendout	Sendout	Sendout	Sendout	Sendout	Sendout	Sendout
1	Fish Screen	6/27/23	9:35	ND	ND	ND	0.158	ND	ND	ND	ND	*	*	*	*	*	*	*	*
2	Raleys	6/27/23	8:15	ND	ND	ND	0.118	ND	ND	ND	ND	*	*	*	*	*	*	*	*
3	Harney Lane	6/27/23	8:50	ND	ND	ND	0.137	ND	ND	ND	ND	*	*	*	*	*	*	*	*
4	Stockton Turnout (DWTP)	6/27/23	9:10	ND	ND	ND	0.0838	ND	ND	ND	ND	*	*	*	*	*	*	*	*

## Report of General Physical Analysis

Woodbridge Irrigation District  
PO Box 580  
Woodbridge CA 95258  
00-0011203 50

Lab No.: 23F2416  
Sampled By: Brandon Warmerdam  
Requested By: Jennifer  
Submitted Date: 06/28/23  
Reported Date: 07/13/23  
Project:

E-mail: widirrigation@gmail.com  
Copy To:

		MCL-->		15.0		5.0	3.0	
				Color determined at:	pH determined at:			
	Date	Time	Color	pH	Temperature	Turbidity	Odor	
	Sampled	Sampled	APHA	unit	°C	NTU	TON	
1	Fish Screen	6/27/23	9:35	7.5	7.3	20.8	2.4	ND
2	Raleys	6/27/23	8:15	7.5	7.3	20.1	2.9	ND
3	Harney Lane	6/27/23	8:50	5.0	7.4	19.6	2.6	ND
4	Stockton Turnout (DWTP)	6/27/23	9:10	5.0	7.6	20.3	2.2	ND

Woodbridge Irrigation District  
 PO Box 580  
 Woodbridge, CA 95258

Account# 00-0011203  
 Account Manager: House  
 Submitted By: Jennifer

Received: 06/28/2023 10:21  
 Reported: 07/13/2023 15:43

### Sample Results

**Sample: Fish Screen**  
**23F2416-01 (Water)**

Sampled: 6/27/2023 9:35

Sampled By: Brandon Warmerdam

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Silver, Total	ND	mg/L	0.0100	1	0.1	06/29/23 11:21	EPA 200.7		BEF1077
<b>Aluminum, Total</b>	<b>0.158</b>	mg/L	0.0500	1	1	06/29/23 11:21	EPA 200.7		BEF1077
<b>Alkalinity as CaCO3</b>	<b>16.5</b>	mg/L	10.0	1		06/29/23 14:03	SM 2320 B		BEF1135
Barium, Total	ND	mg/L	0.100	1	1	06/29/23 11:21	EPA 200.7		BEF1077
Beryllium, Total	ND	mg/L	0.00100	1	0.004	06/29/23 11:21	EPA 200.7		BEF1077
<b>Calcium, Total</b>	<b>3.8</b>	mg/L	0.1	1		06/30/23 12:37	EPA 200.7		BEF1177
<b>Chloride</b>	<b>1.1</b>	mg/L	0.2	1	250	06/28/23 16:27	EPA 300.0		BEF1087
Carbonate as CaCO3	ND	mg/L	1	1		06/29/23 14:03	SM 2320 B		BEF1135
<b>Color</b>	<b>7.50</b>	APHA	2.50	1	15	06/28/23 15:49	SM 2120 B		BEF1147
Chromium, Total	ND	mg/L	0.0100	1	0.05	06/29/23 11:21	EPA 200.7		BEF1077
Copper, Total	ND	mg/L	0.05	1	1	06/30/23 12:37	EPA 200.7		BEF1177
<b>Electrical Conductivity</b>	<b>0.04</b>	mmhos/cm	0.01	1		06/29/23 14:03	SM 2510 B		BEF1135
<b>Electrical Conductivity umhos</b>	<b>36.4</b>	umhos/cm	10.0	1		06/29/23 14:03	SM 2510 B		BEF1135
Fluoride	ND	mg/L	0.100	1	2	06/28/23 16:27	EPA 300.0		BEF1087
<b>Iron, Total</b>	<b>0.23</b>	mg/L	0.10	1		06/30/23 12:37	EPA 200.7		BEF1177
<b>Bicarbonate as CaCO3</b>	<b>16.5</b>	mg/L	5.00	1		06/29/23 14:03	SM 2320 B		BEF1135
<b>Potassium Total</b>	<b>1.38</b>	mg/L	0.500	1		06/30/23 12:37	EPA 200.7		BEF1177
<b>Langlier Index</b>	<b>-2.4</b>	none	-100	1		07/06/23 08:03	Calc		BEG0030
<b>Magnesium Total</b>	<b>1.1</b>	mg/L	0.1	1		06/30/23 12:37	EPA 200.7		BEF1177
<b>Manganese, Total</b>	<b>0.03</b>	mg/L	0.02	1		06/30/23 12:37	EPA 200.7		BEF1177
<b>Sodium, Total</b>	<b>2</b>	mg/L	1	1		06/30/23 12:37	EPA 200.7		BEF1177
Nickel, Total	ND	mg/L	0.0100	1	0.1	06/29/23 11:21	EPA 200.7		BEF1077
Nitrite Nitrogen as NO2N	ND	mg/L	0.4	1	1	06/28/23 16:27	EPA 300.0		BEF1087
Nitrate Nitrogen as NO3N	ND	mg/L	0.1	1	10	06/28/23 16:27	EPA 300.0		BEF1087
Odor	ND	TON	1.00	1	3	06/28/23 13:40	SM 2150 B		BEF1148
Hydroxide as CaCO3	ND	mg/L	1.00	1		06/29/23 14:03	SM 2320 B		BEF1135
<b>pH</b>	<b>7.0</b>	units	1.0	1		06/29/23 14:03	SM 4500-H+	H	BEF1135
<b>pH</b>	<b>7.3</b>	units	1.0	1		06/28/23 15:49	SM 4500-H+	H	BEF1147
<b>Sulfate (SO4)</b>	<b>1.1</b>	mg/L	0.5	1	250	06/28/23 16:27	EPA 300.0		BEF1087
<b>Total Filterable Solids (TDS)</b>	<b>30.0</b>	mg/L	10.0	1		07/06/23 16:03	SM 2540 C		BEF1214
<b>Temperature</b>	<b>20.8</b>	°C		1		06/28/23 15:49	SM 2120 B		BEF1147
<b>Temperature</b>	<b>25.0</b>	°C	0.0	1		06/29/23 14:03	SM 2320 B		BEF1135
<b>Turbidity</b>	<b>2.4</b>	NTU	0.1	1	5	06/28/23 14:25	SM 2130 B		BEF1149
Zinc, Total	ND	mg/L	0.05	1	5	06/30/23 12:37	EPA 200.7		BEF1177
<b>Hardness, Total</b>	<b>14.2</b>	mg/L	0.662	1		06/30/23 12:37	Calc		[CALC]

The results in this report apply to the samples as received and were analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. Dellavalle Laboratory, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Woodbridge Irrigation District  
 PO Box 580  
 Woodbridge, CA 95258

Account# 00-0011203  
 Account Manager: House  
 Submitted By: Jennifer

Received: 06/28/2023 10:21  
 Reported: 07/13/2023 15:43

### Sample Results (Continued)

**Sample: Raleys**  
**23F2416-02 (Water)**

Sampled: 6/27/2023 8:15

Sampled By: Brandon Warmerdam

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Silver, Total	ND	mg/L	0.0100	1	0.1	06/29/23 11:22	EPA 200.7		BEF1077
<b>Aluminum, Total</b>	<b>0.118</b>	mg/L	0.0500	1	1	06/29/23 11:22	EPA 200.7		BEF1077
<b>Alkalinity as CaCO3</b>	<b>16.2</b>	mg/L	10.0	1		06/29/23 14:14	SM 2320 B		BEF1135
Barium, Total	ND	mg/L	0.100	1	1	06/29/23 11:22	EPA 200.7		BEF1077
Beryllium, Total	ND	mg/L	0.00100	1	0.004	06/29/23 11:22	EPA 200.7		BEF1077
<b>Calcium, Total</b>	<b>4.1</b>	mg/L	0.1	1		06/30/23 11:27	EPA 200.7		BEF1177
<b>Chloride</b>	<b>1.1</b>	mg/L	0.2	1	250	06/28/23 16:47	EPA 300.0		BEF1087
Carbonate as CaCO3	ND	mg/L	1	1		06/29/23 14:14	SM 2320 B		BEF1135
<b>Color</b>	<b>7.50</b>	APHA	2.50	1	15	06/28/23 15:49	SM 2120 B		BEF1147
Chromium, Total	ND	mg/L	0.0100	1	0.05	06/29/23 11:22	EPA 200.7		BEF1077
Copper, Total	ND	mg/L	0.05	1	1	06/30/23 11:27	EPA 200.7		BEF1177
<b>Electrical Conductivity</b>	<b>0.04</b>	mmhos/cm	0.01	1		06/29/23 14:14	SM 2510 B		BEF1135
<b>Electrical Conductivity umhos</b>	<b>37.4</b>	umhos/cm	10.0	1		06/29/23 14:14	SM 2510 B		BEF1135
Fluoride	ND	mg/L	0.100	1	2	06/28/23 16:47	EPA 300.0		BEF1087
<b>Iron, Total</b>	<b>0.22</b>	mg/L	0.10	1		06/30/23 11:27	EPA 200.7		BEF1177
<b>Bicarbonate as CaCO3</b>	<b>16.2</b>	mg/L	5.00	1		06/29/23 14:14	SM 2320 B		BEF1135
<b>Potassium Total</b>	<b>1.10</b>	mg/L	0.500	1		06/30/23 11:27	EPA 200.7		BEF1177
<b>Langlier Index</b>	<b>-2.4</b>	none	-100	1		07/06/23 08:03	Calc		BEG0030
<b>Magnesium Total</b>	<b>1.2</b>	mg/L	0.1	1		06/30/23 11:27	EPA 200.7		BEF1177
<b>Manganese, Total</b>	<b>0.02</b>	mg/L	0.02	1		06/30/23 11:27	EPA 200.7		BEF1177
<b>Sodium, Total</b>	<b>3</b>	mg/L	1	1		06/30/23 11:27	EPA 200.7		BEF1177
Nickel, Total	ND	mg/L	0.0100	1	0.1	06/29/23 11:22	EPA 200.7		BEF1077
Nitrite Nitrogen as NO2N	ND	mg/L	0.4	1	1	06/28/23 16:47	EPA 300.0		BEF1087
Nitrate Nitrogen as NO3N	ND	mg/L	0.1	1	10	06/28/23 16:47	EPA 300.0		BEF1087
Odor	ND	TON	1.00	1	3	06/28/23 13:40	SM 2150 B		BEF1148
Hydroxide as CaCO3	ND	mg/L	1.00	1		06/29/23 14:14	SM 2320 B		BEF1135
<b>pH</b>	<b>6.9</b>	units	1.0	1		06/29/23 14:14	SM 4500-H+	H	BEF1135
<b>pH</b>	<b>7.3</b>	units	1.0	1		06/28/23 15:49	SM 4500-H+	H	BEF1147
<b>Sulfate (SO4)</b>	<b>1.1</b>	mg/L	0.5	1	250	06/28/23 16:47	EPA 300.0		BEF1087
<b>Total Filterable Solids (TDS)</b>	<b>37.1</b>	mg/L	10.0	1		07/06/23 16:03	SM 2540 C		BEF1214
<b>Temperature</b>	<b>20.1</b>	°C		1		06/28/23 15:49	SM 2120 B		BEF1147
<b>Temperature</b>	<b>25.0</b>	°C	0.0	1		06/29/23 14:14	SM 2320 B		BEF1135
<b>Turbidity</b>	<b>2.9</b>	NTU	0.1	1	5	06/28/23 14:25	SM 2130 B		BEF1149
Zinc, Total	ND	mg/L	0.05	1	5	06/30/23 11:27	EPA 200.7		BEF1177
<b>Hardness, Total</b>	<b>15.2</b>	mg/L	0.662	1		06/30/23 11:27	Calc		[CALC]

The results in this report apply to the samples as received and were analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. Dellavalle Laboratory, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Woodbridge Irrigation District  
 PO Box 580  
 Woodbridge, CA 95258

Account# 00-0011203  
 Account Manager: House  
 Submitted By: Jennifer

Received: 06/28/2023 10:21  
 Reported: 07/13/2023 15:43

### Sample Results (Continued)

**Sample: Harney Lane**  
**23F2416-03 (Water)**

Sampled: 6/27/2023 8:50  
 Sampled By: Brandon Warmerdam

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Silver, Total	ND	mg/L	0.0100	1	0.1	06/29/23 11:22	EPA 200.7		BEF1077
<b>Aluminum, Total</b>	<b>0.137</b>	mg/L	0.0500	1	1	06/29/23 11:22	EPA 200.7		BEF1077
<b>Alkalinity as CaCO3</b>	<b>15.6</b>	mg/L	10.0	1		06/29/23 14:16	SM 2320 B		BEF1135
Barium, Total	ND	mg/L	0.100	1	1	06/29/23 11:22	EPA 200.7		BEF1077
Beryllium, Total	ND	mg/L	0.00100	1	0.004	06/29/23 11:22	EPA 200.7		BEF1077
<b>Calcium, Total</b>	<b>3.9</b>	mg/L	0.1	1		06/30/23 11:28	EPA 200.7		BEF1177
<b>Chloride</b>	<b>1.1</b>	mg/L	0.2	1	250	06/28/23 17:07	EPA 300.0		BEF1087
Carbonate as CaCO3	ND	mg/L	1	1		06/29/23 14:16	SM 2320 B		BEF1135
<b>Color</b>	<b>5.00</b>	APHA	2.50	1	15	06/28/23 15:49	SM 2120 B		BEF1147
Chromium, Total	ND	mg/L	0.0100	1	0.05	06/29/23 11:22	EPA 200.7		BEF1077
Copper, Total	ND	mg/L	0.05	1	1	06/30/23 11:28	EPA 200.7		BEF1177
<b>Electrical Conductivity</b>	<b>0.04</b>	mmhos/cm	0.01	1		06/29/23 14:16	SM 2510 B		BEF1135
<b>Electrical Conductivity umhos</b>	<b>36.2</b>	umhos/cm	10.0	1		06/29/23 14:16	SM 2510 B		BEF1135
Fluoride	ND	mg/L	0.100	1	2	06/28/23 17:07	EPA 300.0		BEF1087
<b>Iron, Total</b>	<b>0.24</b>	mg/L	0.10	1		06/30/23 11:28	EPA 200.7		BEF1177
<b>Bicarbonate as CaCO3</b>	<b>15.6</b>	mg/L	5.00	1		06/29/23 14:16	SM 2320 B		BEF1135
<b>Potassium Total</b>	<b>0.916</b>	mg/L	0.500	1		06/30/23 11:28	EPA 200.7		BEF1177
<b>Langlier Index</b>	<b>-2.4</b>	none	-100	1		07/06/23 08:03	Calc		BEG0030
<b>Magnesium Total</b>	<b>1.1</b>	mg/L	0.1	1		06/30/23 11:28	EPA 200.7		BEF1177
Manganese, Total	ND	mg/L	0.02	1		06/30/23 11:28	EPA 200.7		BEF1177
<b>Sodium, Total</b>	<b>2</b>	mg/L	1	1		06/30/23 11:28	EPA 200.7		BEF1177
Nickel, Total	ND	mg/L	0.0100	1	0.1	06/29/23 11:22	EPA 200.7		BEF1077
Nitrite Nitrogen as NO2N	ND	mg/L	0.4	1	1	06/28/23 17:07	EPA 300.0		BEF1087
Nitrate Nitrogen as NO3N	ND	mg/L	0.1	1	10	06/28/23 17:07	EPA 300.0		BEF1087
Odor	ND	TON	1.00	1	3	06/28/23 13:40	SM 2150 B		BEF1148
Hydroxide as CaCO3	ND	mg/L	1.00	1		06/29/23 14:16	SM 2320 B		BEF1135
<b>pH</b>	<b>7.0</b>	units	1.0	1		06/29/23 14:16	SM 4500-H+	H	BEF1135
<b>pH</b>	<b>7.4</b>	units	1.0	1		06/28/23 15:49	SM 4500-H+	H	BEF1147
<b>Sulfate (SO4)</b>	<b>1.1</b>	mg/L	0.5	1	250	06/28/23 17:07	EPA 300.0		BEF1087
<b>Total Filterable Solids (TDS)</b>	<b>29.1</b>	mg/L	10.0	1		07/06/23 16:03	SM 2540 C		BEF1214
<b>Temperature</b>	<b>19.6</b>	°C		1		06/28/23 15:49	SM 2120 B		BEF1147
<b>Temperature</b>	<b>25.0</b>	°C	0.0	1		06/29/23 14:16	SM 2320 B		BEF1135
<b>Turbidity</b>	<b>2.6</b>	NTU	0.1	1	5	06/28/23 14:25	SM 2130 B		BEF1149
Zinc, Total	ND	mg/L	0.05	1	5	06/30/23 11:28	EPA 200.7		BEF1177
<b>Hardness, Total</b>	<b>14.5</b>	mg/L	0.662	1		06/30/23 11:28	Calc		[CALC]

The results in this report apply to the samples as received and were analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. Dellavalle Laboratory, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Woodbridge Irrigation District  
 PO Box 580  
 Woodbridge, CA 95258

Account:# 00-0011203  
 Account Manager: House  
 Submitted By: Jennifer

Received: 06/28/2023 10:21  
 Reported: 07/13/2023 15:43

## Sample Results (Continued)

**Sample: Stockton Turnout (DWTP)  
 23F2416-04 (Water)**

Sampled: 6/27/2023 9:10

Sampled By: Brandon Warmerdam

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Silver, Total	ND	mg/L	0.0100	1	0.1	06/29/23 11:30	EPA 200.7		BEF1077
<b>Aluminum, Total</b>	<b>0.0838</b>	mg/L	0.0500	1	1	06/29/23 11:30	EPA 200.7		BEF1077
<b>Alkalinity as CaCO3</b>	<b>16.1</b>	mg/L	10.0	1		06/29/23 14:19	SM 2320 B		BEF1135
Barium, Total	ND	mg/L	0.100	1	1	06/29/23 11:30	EPA 200.7		BEF1077
Beryllium, Total	ND	mg/L	0.00100	1	0.004	06/29/23 11:30	EPA 200.7		BEF1077
<b>Calcium, Total</b>	<b>3.8</b>	mg/L	0.1	1		06/30/23 11:29	EPA 200.7		BEF1177
<b>Chloride</b>	<b>1.1</b>	mg/L	0.2	1	250	06/28/23 17:27	EPA 300.0		BEF1087
Carbonate as CaCO3	ND	mg/L	1	1		06/29/23 14:19	SM 2320 B		BEF1135
<b>Color</b>	<b>5.00</b>	APHA	2.50	1	15	06/28/23 15:49	SM 2120 B		BEF1147
Chromium, Total	ND	mg/L	0.0100	1	0.05	06/29/23 11:30	EPA 200.7		BEF1077
Copper, Total	ND	mg/L	0.05	1	1	06/30/23 11:29	EPA 200.7		BEF1177
<b>Electrical Conductivity</b>	<b>0.04</b>	mmhos/cm	0.01	1		06/29/23 14:19	SM 2510 B		BEF1135
<b>Electrical Conductivity umhos</b>	<b>35.5</b>	umhos/cm	10.0	1		06/29/23 14:19	SM 2510 B		BEF1135
Fluoride	ND	mg/L	0.100	1	2	06/28/23 17:27	EPA 300.0		BEF1087
<b>Iron, Total</b>	<b>0.16</b>	mg/L	0.10	1		06/30/23 11:29	EPA 200.7		BEF1177
<b>Bicarbonate as CaCO3</b>	<b>16.1</b>	mg/L	5.00	1		06/29/23 14:19	SM 2320 B		BEF1135
<b>Potassium Total</b>	<b>0.894</b>	mg/L	0.500	1		06/30/23 11:29	EPA 200.7		BEF1177
<b>Langlier Index</b>	<b>-2.2</b>	none	-100	1		07/06/23 08:03	Calc		BEG0030
<b>Magnesium Total</b>	<b>1.1</b>	mg/L	0.1	1		06/30/23 11:29	EPA 200.7		BEF1177
Manganese, Total	ND	mg/L	0.02	1		06/30/23 11:29	EPA 200.7		BEF1177
<b>Sodium, Total</b>	<b>2</b>	mg/L	1	1		06/30/23 11:29	EPA 200.7		BEF1177
Nickel, Total	ND	mg/L	0.0100	1	0.1	06/29/23 11:30	EPA 200.7		BEF1077
Nitrite Nitrogen as NO2N	ND	mg/L	0.4	1	1	06/28/23 17:27	EPA 300.0		BEF1087
Nitrate Nitrogen as NO3N	ND	mg/L	0.1	1	10	06/28/23 17:27	EPA 300.0		BEF1087
Odor	ND	TON	1.00	1	3	06/28/23 13:40	SM 2150 B		BEF1148
Hydroxide as CaCO3	ND	mg/L	1.00	1		06/29/23 14:19	SM 2320 B		BEF1135
<b>pH</b>	<b>7.2</b>	units	1.0	1		06/29/23 14:19	SM 4500-H+	H	BEF1135
<b>pH</b>	<b>7.6</b>	units	1.0	1		06/28/23 15:49	SM 4500-H+	H	BEF1147
<b>Sulfate (SO4)</b>	<b>1.1</b>	mg/L	0.5	1	250	06/28/23 17:27	EPA 300.0		BEF1087
<b>Total Filterable Solids (TDS)</b>	<b>33.6</b>	mg/L	10.0	1		07/06/23 16:03	SM 2540 C		BEF1214
<b>Temperature</b>	<b>20.3</b>	°C		1		06/28/23 15:49	SM 2120 B		BEF1147
<b>Temperature</b>	<b>25.0</b>	°C	0.0	1		06/29/23 14:19	SM 2320 B		BEF1135
<b>Turbidity</b>	<b>2.2</b>	NTU	0.1	1	5	06/28/23 14:25	SM 2130 B		BEF1149
Zinc, Total	ND	mg/L	0.05	1	5	06/30/23 11:29	EPA 200.7		BEF1177
<b>Hardness, Total</b>	<b>14.0</b>	mg/L	0.662	1		06/30/23 11:29	Calc		[CALC]

The results in this report apply to the samples as received and were analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. Dellavalle Laboratory, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.



**AGF3719**  
**General Non-EDT**  
23F2416

**Certificate of Analysis**

Woodbridge Irrigation District #11203/50  
Requested: Jennifer

**Sample ID:** AGF3719-01  
**Sampled By:** Brandon Warmerdam  
**Sample Description:** 23F2416-01 // Fish Screen

**Sample Date - Time:** 06/27/2023 - 09:35  
**Matrix:** Drinking Water  
**Sample Type:** Grab

**BSK Associates Laboratory Fresno**  
**General Chemistry**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
MBAS, Calculated as LAS, mol wt 340	SM 5540C	ND	0.050	mg/L	1	AGF1952	06/28/23 19:03	06/28/23	

**Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 200.8	ND	2.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Lead	EPA 200.8	ND	1.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Mercury	EPA 200.8	ND	0.20	ug/L	1	AGG0054	07/05/23	07/06/23	
Selenium	EPA 200.8	ND	2.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AGG0054	07/05/23	07/06/23	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.





**AGF3719**  
**General Non-EDT**  
 23F2416

**Certificate of Analysis**

Woodbridge Irrigation District #11203/50  
 Requested: Jennifer

**Sample ID:** AGF3719-02  
**Sampled By:** Brandon Warmerdam  
**Sample Description:** 23F2416-02 // Raleys

**Sample Date - Time:** 06/27/2023 - 08:15  
**Matrix:** Drinking Water  
**Sample Type:** Grab

**BSK Associates Laboratory Fresno**  
**General Chemistry**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
MBAS, Calculated as LAS, mol wt 340	SM 5540C	ND	0.050	mg/L	1	AGF1952	06/28/23 19:03	06/28/23	

**Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 200.8	ND	2.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Lead	EPA 200.8	ND	1.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Mercury	EPA 200.8	ND	0.20	ug/L	1	AGG0054	07/05/23	07/06/23	
Selenium	EPA 200.8	ND	2.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AGG0054	07/05/23	07/06/23	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



**AGF3719**  
**General Non-EDT**  
 23F2416

**Certificate of Analysis**

Woodbridge Irrigation District #11203/50  
 Requested: Jennifer

Sample ID: AGF3719-03  
 Sampled By: Brandon Warmerdam  
 Sample Description: 23F2416-03 // Harney Lane

Sample Date - Time: 06/27/2023 - 08:50  
 Matrix: Drinking Water  
 Sample Type: Grab

**BSK Associates Laboratory Fresno**  
**General Chemistry**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
MBAS, Calculated as LAS, mol wt 340	SM 5540C	ND	0.050	mg/L	1	AGF1952	06/28/23 19:03	06/28/23	

**Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 200.8	ND	2.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Lead	EPA 200.8	ND	1.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Mercury	EPA 200.8	ND	0.20	ug/L	1	AGG0054	07/05/23	07/06/23	
Selenium	EPA 200.8	ND	2.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AGG0054	07/05/23	07/06/23	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



**AGF3719**  
**General Non-EDT**  
 23F2416

**Certificate of Analysis**

Woodbridge Irrigation District #11203/50  
 Requested: Jennifer

**Sample ID:** AGF3719-04  
**Sampled By:** Brandon Warmerdam  
**Sample Description:** 23F2416-04 // Stockton Turn out (DWTP)

**Sample Date - Time:** 06/27/2023 - 09:10  
**Matrix:** Drinking Water  
**Sample Type:** Grab

**BSK Associates Laboratory Fresno**  
**General Chemistry**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
MBAS, Calculated as LAS, mol wt 340	SM 5540C	ND	0.050	mg/L	1	AGF1952	06/28/23 19:03	06/28/23	

**Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 200.8	ND	2.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Lead	EPA 200.8	ND	1.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Mercury	EPA 200.8	ND	0.20	ug/L	1	AGG0054	07/05/23	07/06/23	
Selenium	EPA 200.8	ND	2.0	ug/L	1	AGG0054	07/05/23	07/06/23	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AGG0054	07/05/23	07/06/23	

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*