

Report of General Mineral Water Analysis

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

Lab No.: 24F1884
Sampled By:
Requested By: Keith Bussman
Submitted Date: 06/21/24
Reported Date: 07/16/24
Project:

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

	Date Sampled	Time Sampled	pH at 25°C unit	EC μmhos/cm	L.I. Calc	Alkalinity to pH 4.5 as CaCO ₃				Cl mg/L	SO ₄ mg/L	Ca mg/L	Mg mg/L	Na mg/L	Fe mg/L	Mn mg/L	Zn mg/L	Cu mg/L	Total Hardness as CaCO ₃ mg/L	TDS mg/L	*MBAS Send Out	
						OH mg/L	CO ₃ mg/L	HCO ₃ mg/L														
										250	250			0.30	0.05	5.0	1.0		500			
1	Raley's	06/20/24	9:30	6.9	46.8	-2.6	20.0	ND	ND	20.0	1.5	1.7	4.4	1.5	6	0.22	ND	ND	ND	18.4	30.0	*
2	Harney Ln.	06/20/24	9:50	6.9	48.0	-2.5	20.2	ND	ND	20.2	1.6	1.8	4.8	1.6	4	0.21	ND	ND	ND	17.9	30.0	*
3	Stockton Turnout	06/20/24	10:10	6.9	48.5	-2.6	20.0	ND	ND	20.0	1.6	1.8	4.0	1.3	4	0.19	ND	ND	ND	15.3	34.0	*
4	Diversion Canal - Fish Screen	06/20/24	10:50	6.9	46.7	-2.5	20.2	ND	ND	20.2	1.5	1.7	4.8	1.5	4	0.20	ND	ND	ND	18.9	27.0	*

* 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. Friedland
Laboratory Director/Technical Manager
ELAP Certification #1595
A2LA Certification #6440.02

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LABORATORY INC

Woodbridge Irrigation District
PO Box 580
Woodbridge, CA 95258

Account# 00-0011203
Account Manager: House
Submitted By: Keith Bussman

Received: 06/21/2024 10:31
Reported: 07/18/2024 09:58

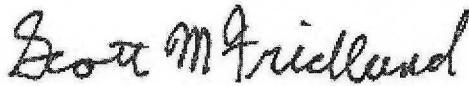
Samples in this Report

Lab ID	Sample	Matrix	Sampled By	Crop	Date Sampled
24F1884-01	Raley's	Drinking Water			06/20/2024 9:30
24F1884-02	Harney Ln.	Drinking Water			06/20/2024 9:50
24F1884-03	Stockton Turnout	Drinking Water			06/20/2024 10:10
24F1884-04	Diversion Canal - Fish Screen	Drinking Water			06/20/2024 10:50

Default Cooler Temperature on Receipt °C: 15.1
Containers Intact
COC/Labels Agree
Received On Ice

Notes and Definitions

Item	Definition
H	Hold time exceeded
MCL	Drinking Water Maximum Contaminant Level
ND	Analyte NOT DETECTED at or above the reporting limit.
NES	Not Enough Sample
*	Not Taken
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated.



Laboratory Director/Technical Manager

ELAP Certification #1595
A2LA Certification #6440.02

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Sample Results

Sample: Raley's
24F1884-01 (Water)

Sampled: 6/20/2024 9:30

Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	20.0	mg/L	10.0	1		06/24/24 14:12	SM 2320 B		BFF0934
Chloride	1.5	mg/L	0.2	1	250	06/22/24 06:14	EPA 300.0		BFF0952
Carbonate as CaCO3	ND	mg/L	1	1		06/24/24 14:12	SM 2320 B		BFF0934
Copper, Total	ND	mg/L	0.05	1	1	06/27/24 10:14	EPA 200.7		BFF0940
Electrical Conductivity	0.05	mmhos/cm	0.01	1		06/24/24 14:12	SM 2510 B		BFF0934
Electrical Conductivity umhos	46.8	umhos/cm	10.0	1		06/24/24 14:12	SM 2510 B		BFF0934
Fluoride	ND	mg/L	0.100	1	2	06/22/24 06:14	EPA 300.0		BFF0930
Iron, Total	0.22	mg/L	0.10	1		06/27/24 10:14	EPA 200.7		BFF0940
Hardness, Total	18.4	mg/L	0.700	1		06/27/24 10:14	SM 2340 B		BFF0940
Bicarbonate as CaCO3	20.0	mg/L	5.00	1		06/24/24 14:12	SM 2320 B		BFF0934
Ion Balance	12.0	none	-100	1		07/03/24 10:22	Calc		BFG0119
Potassium Total	1.06	mg/L	1.00	1		06/27/24 10:14	EPA 200.7		BFF0940
Langelier Index	-2.6	none	-100	1		07/03/24 10:22	Calc		BFG0119
Magnesium Total	1.5	mg/L	0.2	1		06/27/24 10:14	EPA 200.7		BFF0940
Manganese, Total	ND	mg/L	0.02	1		06/27/24 10:14	EPA 200.7		BFF0940
Sodium, Total	6	mg/L	1	1		06/27/24 10:14	EPA 200.7		BFF0940
Nitrite Nitrogen as NO2N	ND	mg/L	0.1	1	1	06/22/24 06:14	EPA 300.0		BFF0930
Nitrate Nitrogen as NO3N	0.1	mg/L	0.1	1	10	06/22/24 06:14	EPA 300.0		BFF0952
Hydroxide as CaCO3	ND	mg/L	1.00	1		06/24/24 14:12	SM 2320 B		BFF0934
pH	6.9	units	1.0	1		06/24/24 14:12	SM 4500-H+	H	BFF0934
Temperature	25.0	units	0.0	1		06/24/24 14:12	SM 4500-H+	H	BFF0934
Sulfate (SO4)	1.7	mg/L	0.5	1	250	06/22/24 06:14	EPA 300.0		BFF0930
Total Filterable Solids (TDS)	30.0	mg/L	10.0	1		06/27/24 12:44	SM 2540 C		BFF0968
Zinc, Total	ND	mg/L	0.05	1	5	06/27/24 10:14	EPA 200.7		BFF0940

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Sample Results (Continued)

**Sample: Raley's
 24F1884-01 (Water)**

Sampled: 6/20/2024 9:30

Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Calcium, Total (Reshot)	4.4	mg/L	0.5	1		07/02/24 10:26	EPA 200.7		BFF1222
Hardness, Total (Reshot)	16.3	mg/L	0.700	1		07/02/24 10:26	SM 2340 B		BFF1222

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Sample Results (Continued)

**Sample: Harney Ln.
 24F1884-02 (Water)**

Sampled: 6/20/2024 9:50

Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	20.2	mg/L	10.0	1		06/24/24 14:15	SM 2320 B		BFF0934
Chloride	1.6	mg/L	0.2	1	250	06/22/24 06:35	EPA 300.0		BFF0952
Carbonate as CaCO3	ND	mg/L	1	1		06/24/24 14:15	SM 2320 B		BFF0934
Copper, Total	ND	mg/L	0.05	1	1	06/27/24 10:16	EPA 200.7		BFF0940
Electrical Conductivity	0.05	mmhos/cm	0.01	1		06/24/24 14:15	SM 2510 B		BFF0934
Electrical Conductivity umhos	48.0	umhos/cm	10.0	1		06/24/24 14:15	SM 2510 B		BFF0934
Fluoride	ND	mg/L	0.100	1	2	06/22/24 06:35	EPA 300.0		BFF0930
Iron, Total	0.21	mg/L	0.10	1		06/27/24 10:16	EPA 200.7		BFF0940
Hardness, Total	20.0	mg/L	0.700	1		06/27/24 10:16	SM 2340 B		BFF0940
Bicarbonate as CaCO3	20.2	mg/L	5.00	1		06/24/24 14:15	SM 2320 B		BFF0934
Ion Balance	7.10	none	-100	1		07/03/24 10:22	Calc		BFG0119
Potassium Total	ND	mg/L	1.00	1		06/27/24 10:16	EPA 200.7		BFF0940
Langelier Index	-2.5	none	-100	1		07/03/24 10:22	Calc		BFG0119
Magnesium Total	1.6	mg/L	0.2	1		06/27/24 10:16	EPA 200.7		BFF0940
Manganese, Total	ND	mg/L	0.02	1		06/27/24 10:16	EPA 200.7		BFF0940
Sodium, Total	4	mg/L	1	1		06/27/24 10:16	EPA 200.7		BFF0940
Nitrite Nitrogen as NO2N	ND	mg/L	0.1	1	1	06/22/24 06:35	EPA 300.0		BFF0930
Nitrate Nitrogen as NO3N	0.1	mg/L	0.1	1	10	06/22/24 06:35	EPA 300.0		BFF0952
Hydroxide as CaCO3	ND	mg/L	1.00	1		06/24/24 14:15	SM 2320 B		BFF0934
pH	6.9	units	1.0	1		06/24/24 14:15	SM 4500-H+	H	BFF0934
Temperature	25.0	units	0.0	1		06/24/24 14:15	SM 4500-H+	H	BFF0934
Sulfate (SO4)	1.8	mg/L	0.5	1	250	06/22/24 06:35	EPA 300.0		BFF0930
Total Filterable Solids (TDS)	30.0	mg/L	10.0	1		06/27/24 12:44	SM 2540 C		BFF0968
Zinc, Total	ND	mg/L	0.05	1	5	06/27/24 10:16	EPA 200.7		BFF0940

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Sample Results (Continued)

**Sample: Harney Ln.
 24F1884-02 (Water)**

Sampled: 6/20/2024 9:50

Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Calcium, Total (Reshot)	4.8	mg/L	0.5	1		07/02/24 10:28	EPA 200.7		BFF1222
Hardness, Total (Reshot)	17.9	mg/L	0.700	1		07/02/24 10:28	SM 2340 B		BFF1222

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Sample Results (Continued)

**Sample: Stockton Turnout
 24F1884-03 (Water)**

Sampled: 6/20/2024 10:10

Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	20.0	mg/L	10.0	1		06/24/24 14:18	SM 2320 B		BFF0934
Chloride	1.6	mg/L	0.2	1	250	06/22/24 06:56	EPA 300.0		BFF0952
Carbonate as CaCO3	ND	mg/L	1	1		06/24/24 14:18	SM 2320 B		BFF0934
Electrical Conductivity	0.05	mmhos/cm	0.01	1		06/24/24 14:18	SM 2510 B		BFF0934
Electrical Conductivity umhos	48.5	umhos/cm	10.0	1		06/24/24 14:18	SM 2510 B		BFF0934
Fluoride	ND	mg/L	0.100	1	2	06/22/24 06:56	EPA 300.0		BFF0930
Bicarbonate as CaCO3	20.0	mg/L	5.00	1		06/24/24 14:18	SM 2320 B		BFF0934
Ion Balance	2.97	none	-100	1		07/03/24 10:22	Calc		BFG0119
Langelier Index	-2.6	none	-100	1		07/03/24 10:22	Calc		BFG0119
Manganese, Total	ND	mg/L	0.02	1		06/27/24 10:17	EPA 200.7		BFF0940
Sodium, Total	4	mg/L	1	1		06/27/24 10:17	EPA 200.7		BFF0940
Nitrite Nitrogen as NO2N	ND	mg/L	0.1	1	1	06/22/24 06:56	EPA 300.0		BFF0930
Nitrate Nitrogen as NO3N	0.1	mg/L	0.1	1	10	06/22/24 06:56	EPA 300.0		BFF0952
Hydroxide as CaCO3	ND	mg/L	1.00	1		06/24/24 14:18	SM 2320 B		BFF0934
pH	6.9	units	1.0	1		06/24/24 14:18	SM 4500-H+	H	BFF0934
Temperature	25.0	units	0.0	1		06/24/24 14:18	SM 4500-H+	H	BFF0934
Sulfate (SO4)	1.8	mg/L	0.5	1	250	06/22/24 06:56	EPA 300.0		BFF0930
Total Filterable Solids (TDS)	34.0	mg/L	10.0	1		06/27/24 12:44	SM 2540 C		BFF0968
Zinc, Total	ND	mg/L	0.05	1	5	06/27/24 10:17	EPA 200.7		BFF0940

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 Submitted By: Keith Bussman

Received: 06/21/2024 10:31
 Reported: 07/18/2024 09:58

Sample Results (Continued)

**Sample: Stockton Turnout
 24F1884-03 (Water)**

Sampled: 6/20/2024 10:10

Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Calcium, Total (Reshot)	4.0	mg/L	0.5	1		07/02/24 10:41	EPA 200.7		BFF1222
Copper, Total (Reshot)	ND	mg/L	0.05	1	1	07/02/24 10:41	EPA 200.7		BFF1222
Iron, Total (Reshot)	0.19	mg/L	0.10	1		07/02/24 10:41	EPA 200.7		BFF1222
Hardness, Total (Reshot)	15.3	mg/L	0.700	1		07/02/24 10:41	SM 2340 B		BFF1222
Potassium Total (Reshot)	ND	mg/L	1.00	1		07/02/24 10:41	EPA 200.7		BFF1222
Magnesium Total (Reshot)	1.3	mg/L	0.2	1		07/02/24 10:41	EPA 200.7		BFF1222

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Sample Results (Continued)

**Sample: Diversion Canal - Fish Screen
 24F1884-04 (Water)**

Sampled: 6/20/2024 10:50

Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Alkalinity as CaCO3	20.2	mg/L	10.0	1		06/24/24 14:21	SM 2320 B		BFF0934
Chloride	1.5	mg/L	0.2	1	250	06/22/24 07:17	EPA 300.0		BFF0952
Carbonate as CaCO3	ND	mg/L	1	1		06/24/24 14:21	SM 2320 B		BFF0934
Copper, Total	ND	mg/L	0.05	1	1	06/27/24 10:18	EPA 200.7		BFF0940
Electrical Conductivity	0.05	mmhos/cm	0.01	1		06/24/24 14:21	SM 2510 B		BFF0934
Electrical Conductivity umhos	46.7	umhos/cm	10.0	1		06/24/24 14:21	SM 2510 B		BFF0934
Fluoride	ND	mg/L	0.100	1	2	06/22/24 07:17	EPA 300.0		BFF0930
Iron, Total	0.20	mg/L	0.10	1		06/27/24 10:18	EPA 200.7		BFF0940
Hardness, Total	18.9	mg/L	0.700	1		06/27/24 10:18	SM 2340 B		BFF0940
Bicarbonate as CaCO3	20.2	mg/L	5.00	1		06/24/24 14:21	SM 2320 B		BFF0934
Ion Balance	5.27	none	-100	1		07/03/24 10:22	Calc		BFG0119
Potassium Total	ND	mg/L	1.00	1		06/27/24 10:18	EPA 200.7		BFF0940
Langelier Index	-2.5	none	-100	1		07/03/24 10:22	Calc		BFG0119
Magnesium Total	1.5	mg/L	0.2	1		06/27/24 10:18	EPA 200.7		BFF0940
Manganese, Total	ND	mg/L	0.02	1		06/27/24 10:18	EPA 200.7		BFF0940
Sodium, Total	4	mg/L	1	1		06/27/24 10:18	EPA 200.7		BFF0940
Nitrite Nitrogen as NO2N	ND	mg/L	0.1	1	1	06/22/24 07:17	EPA 300.0		BFF0930
Nitrate Nitrogen as NO3N	0.1	mg/L	0.1	1	10	06/22/24 07:17	EPA 300.0		BFF0952
Hydroxide as CaCO3	ND	mg/L	1.00	1		06/24/24 14:21	SM 2320 B		BFF0934
pH	6.9	units	1.0	1		06/24/24 14:21	SM 4500-H+	H	BFF0934
Temperature	25.0	units	0.0	1		06/24/24 14:21	SM 4500-H+	H	BFF0934
Sulfate (SO4)	1.7	mg/L	0.5	1	250	06/22/24 07:17	EPA 300.0		BFF0930
Total Filterable Solids (TDS)	27.0	mg/L	10.0	1		06/27/24 12:44	SM 2540 C		BFF0968
Zinc, Total	ND	mg/L	0.05	1	5	06/27/24 10:18	EPA 200.7		BFF0940

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Sample Results (Continued)

**Sample: Diversion Canal - Fish Screen
 24F1884-04 (Water)**

Sampled: 6/20/2024 10:50

Sampled By:

Analyte	Result	Units	Reporting Limit	DIL	DW MCL	Date/Time Analyzed	Method	Notes	Batch
Calcium, Total (Reshot)	4.8	mg/L	0.5	1		07/02/24 10:43	EPA 200.7		BFF1222
Hardness, Total (Reshot)	18.0	mg/L	0.700	1		07/02/24 10:43	SM 2340 B		BFF1222

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Certificate of Analysis

Woodbridge Irrigation District #11203/50
 Requested: Keith Bussman

Sample ID: AHF2946-01
Sampled By: Client
Sample Description: 24F1884-01 // Raley's

Sample Date - Time: 06/20/2024 - 09:30
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	AHF1443	06/21/24 18:51	06/21/24	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Aluminum	EPA 200.7	63	50	ug/L	1	AHF1584	06/25/24	06/27/24	
Antimony	EPA 200.8	ND	2.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Barium	EPA 200.8	16	5.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Beryllium	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Chromium	EPA 200.8	ND	10	ug/L	1	AHF1584	06/25/24	06/27/24	
Lead	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Mercury	EPA 200.8	ND	0.20	ug/L	1	AHF1584	06/25/24	06/27/24	
Nickel	EPA 200.8	ND	10	ug/L	1	AHF1584	06/25/24	06/27/24	
Selenium	EPA 200.8	ND	2.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Silver	EPA 200.8	ND	10	ug/L	1	AHF1584	06/25/24	06/27/24	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	

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Certificate of Analysis

Woodbridge Irrigation District #11203/50
 Requested: Keith Bussman

Sample ID: AHF2946-02
Sampled By: Client
Sample Description: 24F1884-02 // Harney Ln

Sample Date - Time: 06/20/2024 - 09:50
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	AHF1443	06/21/24 19:49	06/21/24	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Aluminum	EPA 200.7	87	50	ug/L	1	AHF1584	06/25/24	06/27/24	
Antimony	EPA 200.8	ND	2.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Barium	EPA 200.8	17	5.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Beryllium	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Chromium	EPA 200.8	ND	10	ug/L	1	AHF1584	06/25/24	06/27/24	
Lead	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Mercury	EPA 200.8	ND	0.20	ug/L	1	AHF1584	06/25/24	07/01/24	
Nickel	EPA 200.8	ND	10	ug/L	1	AHF1584	06/25/24	06/27/24	
Selenium	EPA 200.8	ND	2.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Silver	EPA 200.8	ND	10	ug/L	1	AHF1584	06/25/24	06/27/24	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	

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Certificate of Analysis

Woodbridge Irrigation District #11203/50
 Requested: Keith Bussman

Sample ID: AHF2946-03
Sampled By: Client
Sample Description: 24F1884-03 // Stockton Turnout

Sample Date - Time: 06/20/2024 - 10:10
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	AHF1443	06/21/24 19:50	06/21/24	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Aluminum	EPA 200.7	67	50	ug/L	1	AHF1584	06/25/24	06/27/24	
Antimony	EPA 200.8	ND	2.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Barium	EPA 200.8	17	5.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Beryllium	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Chromium	EPA 200.8	ND	10	ug/L	1	AHF1584	06/25/24	06/27/24	
Lead	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Mercury	EPA 200.8	ND	0.20	ug/L	1	AHF1584	06/25/24	07/01/24	
Nickel	EPA 200.8	ND	10	ug/L	1	AHF1584	06/25/24	06/27/24	
Selenium	EPA 200.8	ND	2.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Silver	EPA 200.8	ND	10	ug/L	1	AHF1584	06/25/24	06/27/24	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	

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Certificate of Analysis

Woodbridge Irrigation District #11203/50
 Requested: Keith Bussman

Sample ID: AHF2946-04
Sampled By: Client
Sample Description: 24F1884-04 // Diversion Canal Fish Screen

Sample Date - Time: 06/20/2024 - 10:50
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	AHF1444	06/21/24 19:55	06/21/24	

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Aluminum	EPA 200.7	63	50	ug/L	1	AHF1584	06/25/24	06/27/24	
Antimony	EPA 200.8	ND	2.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Barium	EPA 200.8	16	5.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Beryllium	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Chromium	EPA 200.8	ND	10	ug/L	1	AHF1584	06/25/24	06/27/24	
Lead	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Mercury	EPA 200.8	ND	0.20	ug/L	1	AHF1584	06/25/24	07/01/24	
Nickel	EPA 200.8	ND	10	ug/L	1	AHF1584	06/25/24	06/27/24	
Selenium	EPA 200.8	ND	2.0	ug/L	1	AHF1584	06/25/24	06/27/24	
Silver	EPA 200.8	ND	10	ug/L	1	AHF1584	06/25/24	06/27/24	
Thallium	EPA 200.8	ND	1.0	ug/L	1	AHF1584	06/25/24	06/27/24	

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