

Report of Water Analysis

Friant Water Authority
854 N Harvard Ave
Lindsay CA 93247-1715
00-0010616 52

Lab No.: 23H0843
Sampled By:
Requested By: Sam Stoops
Submitted Date: 08/08/23
Reported Date: 09/01/23
Project:
Crop ID:

E-mail: ddees@friantwater.org
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		Sampled Date	Sampled Time	pH at 25°C unit	EC dS/m	Ca meq/L	Mg meq/L	K meq/L	Na meq/L	SAR calc	Adj SAR calc	Cl meq/L	B mg/L	CO ₃ as CaCO ₃ meq/L	HCO ₃ as CaCO ₃ meq/L	Fe mg/L	Mn mg/L	SO ₄ meq/L	-----NO ₃ -N----- mg/L	lbs N/ac-ft	L.I. calc	TDS mg/L
1	MC MP 22.40	8/8/23	11:45	6.4	0.02	0.1	0.0	ND	0.05	0.19	ND	0.01	ND	ND	0.16	ND	ND	0.01	ND	0.0	-3.9	14.5
2	MC MP 7.32	8/8/23	11:00	6.4	0.02	0.1	0.0	ND	0.06	0.19	ND	0.01	ND	ND	0.16	ND	ND	0.01	ND	0.0	-4.0	20.8
3	FKC MP 34.92	8/8/23	9:40	6.4	0.02	0.1	0.0	ND	0.05	0.20	ND	0.01	ND	ND	0.16	ND	ND	0.01	ND	0.0	-3.9	20.0
4	FKC MP 62.02	8/8/23	8:45	6.3	0.02	0.1	0.0	ND	0.06	0.18	ND	0.01	ND	ND	0.16	ND	ND	0.01	ND	0.0	-3.9	20.0
5	FKC MP 71.37	8/8/23	7:00	6.4	0.02	0.1	0.0	ND	0.06	0.18	ND	0.01	ND	ND	0.16	ND	ND	0.01	ND	0.0	-3.8	12.0
6	FKC MP 95.76	8/8/23	11:20	6.4	0.02	0.1	0.0	ND	0.06	0.19	ND	0.01	ND	ND	0.16	ND	ND	0.01	ND	0.0	-3.9	24.6
7	FKC MP 122.05	8/8/23	10:17	6.4	0.02	0.1	0.0	ND	0.05	0.19	ND	0.01	ND	ND	0.16	ND	ND	0.01	ND	0.0	-3.9	24.6
8	FKC MP 151.80	8/8/23	9:30	6.4	0.02	0.1	0.0	ND	0.05	0.19	ND	0.01	ND	ND	0.17	ND	ND	0.01	ND	0.0	-3.9	28.0

Langlier Index & SAR values were mistakenly reported with a value of 0 or ND on the initial report.
The values have been corrected as of 8/29/23 and this report shall supersede the previous version.
Any other Not Detected (ND) results have been verified by management.

Non-Regulatory for State Drinking Water Requirements
NO3-N MCL = 10 mg/L for Drinking Waters
ND = None Detected

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

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		Sampled Date	Sampled Time	pH at 25°C unit	EC dS/m	Ca mg/L	Mg mg/L	K mg/L	Na mg/L	SAR calc	Adj SAR calc	Cl mg/L	B mg/L	CO ₃ as CaCO ₃ mg/L	HCO ₃ as CaCO ₃ mg/L	Fe mg/L	Mn mg/L	SO ₄ mg/L	-----NO ₃ -N----- mg/L	lbs N/ac-ft	L.I. calc	TDS mg/L
1	MC MP 22.40	8/8/23	11:45	6.4	0.02	1.6	0.3	ND	1.0	0.19	ND	0.5	ND	ND	7.96	ND	ND	0.6	ND	0.0	-3.9	15
2	MC MP 7.32	8/8/23	11:00	6.4	0.02	1.6	0.3	ND	1.0	0.19	ND	0.5	ND	ND	7.96	ND	ND	0.6	ND	0.0	-4.0	21
3	FKC MP 34.92	8/8/23	9:40	6.4	0.02	1.6	0.2	ND	1.0	0.20	ND	0.5	ND	ND	7.95	ND	ND	0.6	ND	0.0	-3.9	20
4	FKC MP 62.02	8/8/23	8:45	6.3	0.02	1.8	0.3	ND	1.0	0.18	ND	0.5	ND	ND	8.21	ND	ND	0.6	ND	0.0	-3.9	20
5	FKC MP 71.37	8/8/23	7:00	6.4	0.02	1.8	0.3	ND	1.0	0.18	ND	0.5	ND	ND	8.21	ND	ND	0.6	ND	0.0	-3.8	12
6	FKC MP 95.76	8/8/23	11:20	6.4	0.02	1.7	0.3	ND	1.0	0.19	ND	0.5	ND	ND	8.09	ND	ND	0.6	ND	0.0	-3.9	25
7	FKC MP 122.05	8/8/23	10:17	6.4	0.02	1.7	0.3	ND	1.0	0.19	ND	0.5	ND	ND	8.09	ND	ND	0.6	ND	0.0	-3.9	25
8	FKC MP 151.80	8/8/23	9:30	6.4	0.02	1.7	0.2	ND	1.0	0.19	ND	0.5	ND	ND	8.59	ND	ND	0.6	ND	0.0	-3.9	28