

MONTH / YEAR: March 2023

System Name: Youngs River Lewis & Clark Water District

System ID # 4100062

Day	4AM NTU	8 AM NTU	Noon NTU	4 PM NTU	8 PM NTU	12:00 AM NTU	Highest Reading	Peak Hourly Flow
1	0.024	0.024	Off	0.025	0.024	0.024	0.025	243
2	0.024	0.024	0.024	0.024	0.024	0.024	0.024	238
3	0.024	0.024	0.024	0.024	0.024	0.024	0.024	171
4	0.024	0.024	0.024	0.024	0.024	0.024	0.024	189
5	0.025	0.024	0.024	0.024	0.024	0.024	0.025	195
6	0.024	0.024	0.024	0.024	0.024	0.024	0.024	193
7	0.024	0.024	0.024	0.024	0.024	0.024	0.024	191
8	0.024	0.024	0.024	0.024	0.024	0.024	0.024	192
9	0.024	0.024	0.024	0.024	0.024	0.024	0.024	199
10	0.024	0.024	0.024	0.025	0.024	0.024	0.025	282
11	0.024	0.024	0.024	0.024	0.024	0.024	0.024	268
12	0.024	0.024	0.025	0.024	0.024	0.024	0.025	200
13	0.024	0.024	0.024	0.024	0.024	0.024	0.024	211
14	0.024	0.024	0.024	0.024	0.024	0.024	0.024	169
15	0.024	0.024	0.024	0.024	0.024	0.024	0.024	181
16	0.024	0.024	Off	Off	Off	Off	0.024	192
17	Off	Off	0.024	0.024	0.024	0.024	0.024	197
18	0.024	0.024	0.024	0.024	0.024	0.024	0.024	235
19	0.024	0.024	0.024	0.024	0.024	0.024	0.024	232
20	0.024	0.024	0.024	0.024	0.024	0.024	0.024	217
21	0.024	0.024	0.024	0.025	0.024	0.024	0.025	266
22	0.024	0.024	0.024	0.024	0.024	0.024	0.024	258
23	0.024	0.024	0.024	0.024	0.024	0.024	0.024	252
24	0.024	0.024	0.024	Off	0.024	0.024	0.024	263
25	0.024	0.024	0.024	0.024	0.024	0.024	0.024	179
26	0.024	0.024	0.024	0.024	0.024	0.024	0.024	182
27	0.024	0.024	0.024	0.024	0.024	0.024	0.024	199
28	0.024	0.024	off	0.025	0.025	0.024	0.025	170
29	0.024	0.024	0.024	0.024	0.024	0.024	0.024	174
30	0.024	0.024	0.024	0.024	0.024	0.024	0.024	174
31	0.024	0.024	0.024	0.024	0.024	0.024	0.024	180
Average							0.024	209

95% of Turb readings <.5 MCL

YES NO

CT's meet everyday

YES NO

Cl. Residual at entry point always: >.2

mg/l YES NO

All Turbidity readings < 5 NTU

YES NO

Cl2 Measured in 95% of the

distribution system YES NO

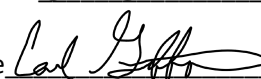
Are you using a Slow Sand or Cartridge Filter YES NO

MCL is .5 for conventional and direct filtration

MCL is 1 for slow sand and diatomaceous earth filters

Phone (503) 325-4330

Name print Carl Gifford

Signature 

Date: April / 3rd / 2023

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR4100062 WTP March [2023](#)

	<u>Time</u>	<u>Min. CL2</u>	<u>Contact Time (Min)</u>	<u>Actual CT</u>	<u>Temp</u>	<u>pH</u>	<u>Required CT</u>	<u>Meet CT?</u>	<u>Flow</u>
<u>DATE</u>		<u>(C) at first user</u>	<u>(T)</u>	<u>CxT</u>	<u>°C</u>		<u>Use Table</u>	<u>YES/NO</u>	<u>(GPM)</u>
1	8:15	0.91	52.49	47.77	6.3	7.26	30	YES	243
2	9:05	0.9	53.59	48.23	7	7.82	36	YES	238
3	9:30	0.91	74.59	67.88	7.1	7.71	36	YES	171
4	10:30	0.92	67.49	62.09	7.1	7.62	36	YES	189
5	9:30	0.93	65.41	60.83	7	7.54	36	YES	195
6	9:15	0.9	66.09	59.48	6.9	7.77	36	YES	193
7	9:00	0.87	66.78	58.10	7.1	7.54	36	YES	191
8	9:00	0.91	66.43	60.45	7.1	7.66	36	YES	192
9	9:00	0.86	64.10	55.12	7.2	7.55	36	YES	199
10	9:30	0.87	45.23	39.35	7.2	7.25	30	YES	282
11	7:15	0.86	47.59	40.93	7.9	7.28	30	YES	268
12	9:30	0.87	63.78	55.48	7.9	7.24	30	YES	200
13	8:45	0.89	60.45	53.80	8	7.48	30	YES	211
14	9:00	0.87	75.47	65.66	7.4	7.6	36	YES	169
15	8:30	0.8	70.47	56.38	7.9	7.33	30	YES	181
16	9:00	0.84	66.43	55.80	7.8	7.28	30	YES	192
17	9:00	0.87	64.75	56.33	8.1	7.42	30	YES	197
18	11:00	0.88	54.28	47.76	8.8	7.32	29	YES	235
19	11:30	0.88	54.98	48.38	12.0	6.62	18	YES	232
20	9:00	0.89	58.78	52.31	8.8	7.53	36	YES	217
21	8:30	0.87	47.95	41.72	8.9	7.68	36	YES	266
22	8:45	0.87	49.44	43.01	9	7.42	30	YES	258
23	9:00	0.88	50.62	44.54	9.1	7.66	36	YES	252
24	10:45	0.87	48.50	42.19	8.4	7.43	30	YES	263
25	8:40	0.88	71.26	62.71	7.9	7.65	35	YES	179
26	8:45	0.83	70.08	58.17	8	7.77	36	YES	182
27	8:45	0.81	64.10	51.92	7.9	7.52	36	YES	199
28	8:30	0.8	75.03	60.02	8.1	7.56	36	YES	170
29	10:30	0.85	73.30	62.31	8.4	7.46	30	YES	174
30	8:30	0.86	73.30	63.04	8.4	7.52	36	YES	174
31	9:30	0.86	70.86	60.94	8.5	7.65	36	YES	180