

MONTH / YEAR: January 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	OFF	0.024	0.024	0.024	0.024	0.024	0.024	139
2	0.024	OFF	0.024	0.024	0.024	0.024	0.024	140
3	0.024	OFF	0.024	0.024	0.024	0.024	0.024	198
4	0.024	0.024	0.024	0.024	0.024	0.024	0.024	218
5	0.024	0.024	0.024	0.024	0.024	0.024	0.024	215
6	0.024	0.024	0.024	0.024	0.024	0.024	0.024	214
7	0.024	0.024	0.024	0.024	0.024	0.024	0.024	215
8	0.024	0.024	0.024	0.024	0.024	0.024	0.024	222
9	0.024	0.024	0.024	0.024	0.024	0.024	0.024	203
10	0.024	0.024	OFF	OFF	0.024	0.024	0.024	202
11	0.024	0.024	0.024	0.024	0.024	0.024	0.024	148
12	0.024	0.024	0.024	0.024	0.024	0.024	0.024	154
13	0.024	0.024	0.024	0.024	0.024	0.024	0.024	170
14	0.024	0.024	0.024	0.024	0.024	0.024	0.024	180
15	0.024	0.024	0.024	0.024	0.024	0.024	0.024	182
16	0.024	0.024	0.024	0.024	0.024	0.024	0.024	168
17	0.024	0.024	0.024	0.024	0.024	0.024	0.024	175
18	0.024	0.024	0.024	0.024	0.024	0.024	0.024	175
19	0.024	0.024	0.024	0.024	0.024	0.024	0.024	270
20	0.024	0.024	0.024	0.024	0.024	0.024	0.024	259
21	0.024	0.024	0.024	0.024	0.024	0.024	0.024	275
22	0.024	0.024	0.024	0.024	0.024	0.024	0.024	267
23	0.024	0.024	0.024	0.024	0.024	0.024	0.024	235
24	0.024	0.024	0.024	0.024	0.024	0.024	0.024	251
25	0.024	0.024	0.024	0.024	0.024	0.024	0.024	186
26	0.024	0.024	0.024	0.024	0.024	0.024	0.024	134
27	0.024	off	0.024	0.024	0.024	0.024	0.024	151
28	0.024	0.024	0.024	0.024	0.024	0.024	0.024	168
29	0.024	off	OFF	0.024	0.024	0.024	0.024	150
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	173
Average							0.024	194

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 *Carl Gifford*

Date: Feb / 3rd / 2023

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR410062 WTP January 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	10:30	0.66	91.76	60.56	8.8	7.46	29	YES	139
2	7:45	0.68	91.11	61.95	8.7	7.48	29	YES	140
3	9:30	0.73	64.42	47.03	8.5	7.47	29	YES	198
4	8:45	0.74	58.51	43.30	8.6	7.63	35	YES	218
5	10:45	0.7	59.33	41.53	8.7	7.4	29	YES	215
6	9:45	0.72	59.60	42.91	8.9	7.22	29	YES	214
7	7:30	0.72	59.33	42.71	8.8	7.3	29	YES	215
8	8:15	0.74	57.45	42.52	8.8	7.31	29	YES	222
9	9:00	0.71	62.83	44.61	8.9	7	24	YES	203
10	8:24	0.73	63.14	46.09	8.9	7.29	29	YES	202
11	9:20	0.69	86.18	59.47	9	7.28	29	YES	148
12	9:30	0.72	82.82	59.63	9.2	7.52	35	YES	154
13	9:00	0.65	75.03	48.77	9.4	7.26	29	YES	170
14	12:10	0.74	70.86	52.44	9.6	7.21	29	YES	180
15	12:10	0.68	70.08	47.66	9.4	6.97	24	YES	182
16	9:00	0.71	75.92	53.91	9.2	7.38	29	YES	168
17	9:00	0.7	72.89	51.02	8.9	7.28	29	YES	175
18	9:00	0.7	72.89	51.02	9.1	7.30	29	YES	175
19	9:00	0.68	47.24	32.12	8.7	7.49	29	YES	270
20	9:00	0.69	49.25	33.98	8.6	7.48	29	YES	259
21	10:00	0.81	46.38	37.57	8.2	7.54	36	YES	275
22	9:30	0.82	47.77	39.17	8.2	7.58	36	YES	267
23	9:30	0.83	54.28	45.05	8.6	7.68	36	YES	235
24	8:15	0.81	50.82	41.16	8.3	7.66	36	YES	251
25	9:00	0.74	68.58	50.75	8.4	7.72	35	YES	186
26	8:45	0.71	95.19	67.58	8.9	7.58	35	YES	134
27	8:45	0.73	84.47	61.66	9	7.73	35	YES	151
28	8:12	0.82	75.92	62.26	9	7.77	36	YES	168
29	7:00	0.78	85.03	66.33	8.9	7.65	35	YES	150
30	9:30	0.67	73.30	49.11	8	7.48	29	YES	174
31	8:45	0.77	73.73	56.77	8.7	7.41	29	YES	173