

MONTH / YEAR: October 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	0.021	0.021	0.021	0.021	0.022	0.021	0.022	260
2	0.021	0.021	0.021	0.021	0.021	0.021	0.021	230
3	0.022	0.022	0.022	0.022	off	off	0.022	272
4	off	off	off	0.024	0.022	0.022	0.024	232
5	0.021	0.021	off	0.022	0.021	0.021	0.022	151
6	0.021	off	0.021	0.021	0.021	0.021	0.021	181
7	off	0.021	0.021	0.021	0.021	0.021	0.021	154
8	off	0.021	0.021	0.021	0.021	0.021	0.021	143
9	off	off	0.021	0.021	0.021	0.021	0.021	152
10	off	off	0.021	0.022	0.021	0.021	0.022	181
11	0.021	0.021	0.022	0.022	0.022	0.022	0.022	209
12	0.021	0.021	off	0.022	0.022	0.022	0.022	224
13	0.022	0.022	0.022	0.022	0.021	0.021	0.022	233
14	0.022	0.022	0.022	0.022	0.022	0.022	0.022	230
15	0.022	0.022	0.022	0.022	0.022	0.022	0.022	235
16	0.022	0.022	0.022	0.022	0.022	0.022	0.022	220
17	0.022	0.022	OFF	OFF	0.022	0.021	0.022	202
18	0.021	0.021	0.022	0.022	0.022	0.022	0.022	162
19	0.021	0.021	0.022	0.022	0.022	0.022	0.022	156
20	0.022	OFF	0.022	0.021	0.022	0.022	0.022	167
21	0.021	0.023	0.021	0.022	0.022	0.022	0.023	189
22	off	off	0.022	0.022	0.022	0.022	0.022	152
23	off	off	0.022	0.022	0.022	0.022	0.022	145
24	off	0.022	0.022	0.022	0.022	0.022	0.022	162
25	off	off	0.022	0.022	0.022	0.022	0.022	134
26	0.022	0.022	0.022	0.022	0.022	0.022	0.022	175
27	0.022	off	0.022	0.022	0.022	0.022	0.022	178
28	0.022	0.022	0.021	0.022	0.022	0.022	0.022	226
29	0.022	0.022	0.022	0.022	0.022	0.022	0.022	220
30	0.022	0.022	off	0.022	0.022	0.022	0.022	225
31	0.022	0.021	0.022	0.022	0.021	0.021	0.022	236
Average							0.022	195

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: November 3rd, 2023

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR410062 WTP October 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>		(C) at first user	(T)	CxT	°C		Use Table	YES/NO	(GPM)
1	9:15	0.93	49.06	45.62	11.7	7.12	22	YES	260
2	9:15	0.88	55.46	48.80	13.1	7.38	22	YES	230
3	9:15	0.83	46.89	38.92	12.4	7.13	22	YES	272
4	6:45	0.63	54.98	34.64	12.5	7.11	22	YES	232
5	9:00	0.6	84.47	50.68	12.9	6.99	18	YES	151
6	10:00	0.76	70.47	53.56	13.5	7.01	22	YES	181
7	6:40	0.83	82.82	68.74	14.5	7.08	22	YES	154
8	6:40	0.84	89.20	74.92	14.7	7.02	22	YES	143
9	9:15	0.87	83.91	73.01	14.2	7.23	22	YES	152
10	8:15	0.93	70.47	65.54	13.8	7.04	22	YES	181
11	8:15	0.88	61.03	53.71	13.3	7	19	YES	209
12	9:00	0.73	56.94	41.57	13.6	7.34	22	YES	224
13	8:15	0.78	54.74	42.70	13.7	6.87	18	YES	233
14	11:00	0.69	55.46	38.27	12.9	6.53	21	YES	230
15	11:00	0.87	54.28	47.22	12.8	6.6	18	YES	235
16	9:15	0.86	57.98	49.86	13	7	22	YES	220
17	9:15	0.64	63.14	40.41	12.8	6.93	18	YES	202
18	8:15	0.69	78.73	54.33	12.8	6.89	18	YES	162
19	8:30	0.75	81.76	61.32	13	6.91	18	YES	156
20	0:00	0.78	76.38	59.57	13.2	6.92	18	YES	167
21	11:00	0.72	67.49	48.59	13.2	6.56	18	YES	189
22	11:00	0.8	83.91	67.13	13.2	6.66	18	YES	152
23	8:45	0.89	87.97	78.29	12.9	6.93	19	YES	145
24	8:15	0.88	78.73	69.29	12.7	6.99	19	YES	162
25	9:15	0.87	95.19	82.81	12.1	6.93	19	YES	134
26	8:30	0.73	72.89	53.21	11.5	6.96	18	YES	175
27	8:45	0.76	71.66	54.46	11.6	6.96	18	YES	178
28	8:30	0.77	56.44	43.46	10.7	6.95	18	YES	226
29	8:30	0.84	57.98	48.70	10.1	7.01	22	YES	220
30	9:00	0.91	56.69	51.59	9.9	7.07	22	YES	225
31	8:45	0.83	54.05	44.86	10.2	7.11	22	YES	236