

MONTH / YEAR: May 2022

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	0.022	0.022	0.022	off	off	0.022	0.022	164
2	0.022	0.022	0.022	0.022	0.022	0.022	0.022	213
3	0.022	0.022	0.022	0.022	0.022	0.022	0.022	233
4	0.022	0.022	0.022	0.022	0.022	0.022	0.022	222
5	0.022	0.022	0.022	0.022	0.022	0.022	0.022	221
6	0.022	0.022	0.022	OFF	OFF	OFF	0.022	219
7	OFF	OFF	OFF	0.022	0.022	0.022	0.022	120
8	OFF	OFF	OFF	0.022	0.022	0.022	0.022	145
9	0.022	0.022	0.022	0.022	0.022	0.022	0.022	226
10	0.022	0.022	0.022	0.022	0.022	0.022	0.022	226
11	0.022	0.022	0.022	0.022	0.022	0.022	0.022	221
12	0.023	0.023	0.022	0.022	0.022	0.022	0.023	220
13	0.022	0.022	OFF	0.022	0.022	OFF	0.022	217
14	OFF	OFF	OFF	0.023	0.022	0.022	0.023	120
15	0.022	0.022	OFF	OFF	OFF	0.022	0.022	152
16	0.022	0.022	0.022	0.022	OFF	OFF	0.022	151
17	OFF	0.022	0.022	0.022	0.022	0.022	0.022	230
18	0.022	0.022	0.022	0.022	0.022	0.022	0.022	217
19	0.022	0.022	0.022	0.022	0.022	0.022	0.022	216
20	0.022	0.022	0.022	0.022	0.022	0.022	0.022	209
21	0.022	0.022	0.022	0.022	0.022	0.022	0.022	237
22	0.022	0.022	0.022	0.022	0.022	0.022	0.022	227
23	0.022	0.022	0.022	OFF	OFF	OFF	0.022	111
24	0.022	0.022	0.022	0.022	0.022	OFF	0.022	169
25	OFF	OFF	OFF	0.022	0.022	0.022	0.022	131
26	0.022	0.022	0.022	OFF	OFF	OFF	0.022	157
27	OFF	0.022	0.022	0.022	0.024	0.022	0.024	267
28	0.022	0.022	0.022	0.022	0.022	0.022	0.022	259
29	0.022	0.022	0.022	0.022	0.022	0.022	0.022	223
30	0.022	0.022	0.022	0.022	0.022	0.022	0.022	226
31	0.022	0.022	OFF	off	off	OFF	0.022	233
Average							0.022	199

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	Phone (503) 325-4330 Name print <u>Carl Gifford</u>
Are you using a Slow Sand or Cartridge Filter YES NO		Signature <u><i>Carl Gifford</i></u>
MCL is .5 for conventional and direct filtration MCL is 1 for slow sand and diatomaceous earth filters		Date: <u>June / 6th / 2022</u>
		Certification #: <u>T-08408</u>

Youngs River Lewis & Clark WD ID# OR4100062 WTP May [2022](#)

	<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	11:35	0.83	77.77	64.55	9.9	6.92	25	YES	164
2	8:15	0.83	59.88	49.70	9.9	6.82	25	YES	213
3	9:30	0.85	54.74	46.53	9.9	6.8	25	YES	233
4	8:15	0.83	57.45	47.69	10.3	6.87	19	YES	222
5	8:00	0.87	57.71	50.21	10.4	6.79	19	YES	221
6	8:00	0.84	58.24	48.92	9.8	6.77	25	YES	219
7	10:40	0.78	106.29	82.91	10.1	6.75	18	YES	120
8	11:20	0.81	87.97	71.25	10.5	6.77	18	YES	145
9	8:00	0.85	56.44	47.97	9.8	6.83	25	YES	226
10	8:15	0.82	56.44	46.28	10.1	6.75	19	YES	226
11	10:45	0.83	57.71	47.90	9.9	6.83	25	YES	221
12	8:45	0.84	57.98	48.70	9.9	6.81	25	YES	220
13	8:30	0.81	58.78	47.61	9.8	6.61	25	YES	217
14	9:15	0.82	106.29	87.16	10	6.7	19	YES	120
15	9:00	0.79	83.91	66.29	10.7	6.84	18	YES	152
16	8:30	0.86	84.47	72.64	10.4	6.65	19	YES	151
17	8:10	0.84	55.46	46.58	10.4	6.74	19	YES	230
18	9:15	0.88	58.78	51.73	10.4	6.73	19	YES	217
19	9:15	0.85	59.05	50.19	10.6	6.78	19	YES	216
20	8:40	0.85	61.03	51.87	10.2	6.79	19	YES	209
21	11:00	0.85	53.82	45.75	10.4	6.74	19	YES	237
22	11:31	0.8	56.19	44.95	11.1	6.81	18	YES	227
23	8:30	0.84	114.91	96.52	11.1	6.86	19	YES	111
24	8:20	0.74	75.47	55.85	11.3	6.83	18	YES	169
25	9:20	0.85	97.37	82.76	11.8	6.84	19	YES	131
26	8:30	0.87	81.24	70.68	11.4	6.87	19	YES	157
27	10:10	0.86	47.77	41.08	11.9	6.79	19	YES	267
28	10:15	0.87	49.25	42.84	11.3	6.75	19	YES	259
29	1:15	0.9	57.20	51.48	10.9	6.77	19	YES	223
30	8:30	0.77	56.44	43.46	10.6	6.69	18	YES	226
31	8:15	0.76	54.74	41.60	11	6.75	18	YES	233