

MONTH / YEAR: June 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	0.022	0.022	0.022	0.022	0.022	0.022	0.022	193
2	0.022	0.022	0.022	0.022	0.022	0.022	0.022	281
3	0.022	0.022	0.022	0.022	0.022	0.022	0.022	311
4	0.022	0.022	0.022	0.022	0.022	0.022	0.022	289
5	0.022	0.022	0.022	0.022	0.022	0.022	0.022	264
6	0.220	0.022	0.022	0.022	0.023	0.022	0.220	198
7	0.022	0.022	0.022	0.022	0.022	0.022	0.022	176
8	0.022	0.022	0.022	0.022	0.022	0.022	0.022	181
9	0.022	0.022	0.022	0.022	0.022	0.022	0.022	205
10	0.022	0.022	0.022	0.022	0.023	0.022	0.023	190
11	0.022	0.022	0.023	0.023	0.023	0.022	0.023	213
12	0.022	0.022	0.022	0.023	0.022	0.023	0.023	283
13	0.022	0.023	0.022	0.022	0.022	0.022	0.023	282
14	0.022	0.022	0.022	0.022	0.022	off	0.022	282
15	off	off	0.022	0.023	0.022	0.022	0.023	262
16	0.022	0.022	0.022	0.022	0.023	0.022	0.023	188
17	0.022	0.022	0.022	0.022	0.022	0.022	0.022	154
18	0.022	0.022	0.022	0.022	0.022	0.022	0.022	177
19	0.022	0.022	0.022	0.022	0.022	0.022	0.022	187
20	0.022	0.022	0.022	0.021	0.021	0.021	0.022	182
21	0.021	0.021	0.021	0.021	0.021	0.021	0.021	268
22	0.021	0.021	0.021	0.021	0.021	0.021	0.021	285
23	0.021	0.021	0.021	0.021	0.021	0.021	0.021	267
24	0.021	0.021	0.021	0.021	0.021	0.021	0.021	287
25	0.021	0.021	0.021	0.021	0.021	0.021	0.021	266
26	0.021	0.021	0.021	0.021	0.021	0.021	0.021	147
27	0.021	0.021	off	0.023	0.021	0.021	0.023	180
28	0.021	0.021	off	0.021	0.021	0.021	0.021	164
29	0.021	0.021	0.021	0.021	0.021	0.021	0.021	218
30	0.021	0.021	0.021	0.021	0.021	0.021	0.021	214
31								
					Average		<b>0.029</b>	<b>226</b>

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: July 6th, 2023

Certification #: T-08408

**Youngs River Lewis & Clark WD ID# OR410062 WTP June 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	2:25	0.67	66.09	44.28	12.4	7.18	22	YES	193
2	9:30	0.68	45.39	30.87	12.4	7.02	22	YES	281
3	8:30	0.73	41.01	29.94	12.2	7.02	22	YES	311
4	8:30	0.71	44.13	31.34	12.2	6.99	18	YES	289
5	10:45	0.74	48.31	35.75	12.9	7.1	22	YES	264
6	8:30	0.71	64.42	45.74	12.5	7.09	22	YES	198
7	1:45	0.73	72.47	52.90	13.7	7.13	22	YES	176
8	9:30	0.7	70.47	49.33	13.2	7.07	22	YES	181
9	9:15	0.67	62.22	41.69	13.2	7.12	22	YES	205
10	10:15	0.64	67.13	42.96	13	6.97	18	YES	190
11	10:30	0.68	59.88	40.72	13.1	7.07	22	YES	213
12	9:00	0.71	45.07	32.00	13.1	7.09	22	YES	283
13	8:45	0.71	45.23	32.11	13.8	6.91	18	YES	282
14	10:15	0.74	45.23	33.47	13.8	7.08	22	YES	282
15	8:30	0.74	48.68	36.03	12.5	7.76	26	YES	262
16	8:30	0.7	67.85	47.49	12.8	7.13	22	YES	188
17	6:30	0.72	82.82	59.63	13.3	7.31	22	YES	154
18	10:30	0.72	72.06	51.88	12.8	7.19	22	YES	177
19	8:30	0.69	68.21	47.06	12.4	6.97	18	YES	187
20	8:45	0.7	70.08	49.06	12.4	7.14	22	YES	182
21	8:45	0.68	47.59	32.36	12.1	7.27	22	YES	268
22	10:30	0.65	44.75	29.09	13	6.92	18	YES	285
23	11:45	0.61	47.77	29.14	12.9	6.82	18	YES	267
24	8:30	0.73	44.44	32.44	12.7	6.73	18	YES	287
25	8:30	0.74	47.95	35.48	12.9	6.97	18	YES	266
26	8:45	0.67	86.77	58.14	12.7	7.33	22	YES	147
27	8:00	0.7	70.86	49.60	12.9	6.9	18	YES	180
28	9:30	0.73	77.77	56.78	13.3	6.89	18	YES	164
29	9:00	0.69	58.51	40.37	13.4	6.92	18	YES	218
30	8:30	0.71	59.60	42.32	13.8	6.85	18	YES	214