

MONTH / YEAR: April 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	0.020	0.020	0.020	0.020	0.022	0.020	0.022	217
2	0.022	0.020	0.020	0.020	0.020	0.020	0.022	160
3	0.020	0.020	0.020	0.020	0.020	0.020	0.020	151
4	OFF	0.020	0.020	0.020	0.021	0.020	0.021	180
5	0.020	0.020	0.020	0.020	0.020	0.020	0.020	183
6	0.020	0.020	0.020	0.020	0.020	0.020	0.020	192
7	0.020	0.020	OFF	OFF	0.020	0.020	0.020	178
8	0.021	0.022	0.020	0.020	0.020	0.020	0.022	183
9	0.020	0.020	0.020	0.021	0.020	0.020	0.021	235
10	0.020	0.020	0.020	0.020	0.021	0.022	0.022	241
11	0.020	0.021	0.021	0.020	0.020	0.020	0.021	211
12	0.020	0.020	0.022	0.022	0.022	0.022	0.022	219
13	0.022	0.022	0.022	0.022	0.022	0.022	0.022	221
14	0.022	0.022	0.022	0.022	0.022	0.023	0.023	227
15	0.022	0.022	0.022	OFF	0.022	0.022	0.022	209
16	OFF	0.022	0.022	0.022	0.022	0.022	0.022	156
17	OFF	0.022	0.022	0.022	0.022	0.022	0.022	121
18	0.022	0.022	0.022	0.022	0.023	0.022	0.023	139
19	0.022	0.022	0.022	0.022	0.022	0.022	0.022	144
20	0.022	0.022	0.022	0.022	0.022	0.022	0.022	214
21	0.022	0.022	0.022	0.022	0.022	0.022	0.022	211
22	0.022	0.022	0.022	0.022	0.022	0.022	0.022	241
23	0.022	0.022	0.022	0.022	0.022	0.022	0.022	213
24	0.022	0.022	0.022	0.022	0.022	0.022	0.022	230
25	0.022	0.022	0.022	0.022	OFF	OFF	0.022	199
26	OFF	OFF	0.022	0.022	0.022	0.022	0.022	128
27	off	OFF	OFF	OFF	0.022	0.022	0.022	148
28	0.022	0.022	OFF	OFF	OFF	0.022	0.022	166
29	0.023	0.022	0.022	0.022	0.022	OFF	0.023	156
30	OFF	OFF	OFF	0.022	0.022	0.022	0.022	155
31								
Average							0.022	188

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: May / 3rd / 2022

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR4100062 WTP April 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	8:15	0.8	58.78	47.02	9.2	7.05	30	YES	217
2	11:40	0.79	79.72	62.98	10.2	6.88	18	YES	160
3	11:00	0.8	84.47	67.58	10.7	6.86	18	YES	151
4	8:45	0.81	70.86	57.40	9.5	6.98	25	YES	180
5	8:50	0.78	69.70	54.37	9.4	6.92	24	YES	183
6	9:00	0.74	66.43	49.16	9.5	6.86	0	YES	192
7	8:10	0.81	71.66	58.04	9.8	6.92	25	YES	178
8	8:45	0.79	69.70	55.06	10.1	6.85	18	YES	183
9	11:20	0.77	54.28	41.79	9.5	6.94	24	YES	235
10	10:54	0.76	52.93	40.22	9.4	6.88	24	YES	241
11	8:30	0.76	60.45	45.94	8.8	6.82	24	YES	211
12	8:54	0.75	58.24	43.68	8.6	6.91	24	YES	219
13	8:45	0.84	57.71	48.48	8.9	6.82	25	YES	221
14	8:30	0.81	56.19	45.51	8.4	6.87	25	YES	227
15	9:20	0.83	61.03	50.65	8.3	6.79	25	YES	209
16	9:15	0.83	81.76	67.86	8.3	6.87	25	YES	156
17	6:00	0.83	105.41	87.49	8.4	6.83	25	YES	121
18	10:30	0.8	91.76	73.41	8.7	6.74	24	YES	139
19	9:30	0.83	88.58	73.52	8.6	6.78	25	YES	144
20	8:00	0.83	59.60	49.47	8.9	7.09	30	YES	214
21	8:45	0.85	60.45	51.38	8.5	6.81	25	YES	211
22	10:00	0.8	52.93	42.34	8.8	6.71	24	YES	241
23	10:30	0.76	59.88	45.51	9.6	6.79	29	YES	213
24	10:50	0.76	55.46	42.15	10.8	6.67	18	YES	230
25	9:00	0.83	64.10	53.20	9.9	6.87	25	YES	199
26	8:45	0.83	99.65	82.71	10.1	6.8	25	YES	128
27	8:30	0.79	86.18	68.08	9.9	6.85	24	YES	148
28	8:30	0.8	76.84	61.47	9.7	6.86	24	YES	166
29	9:45	0.81	81.76	66.23	9.7	6.82	25	YES	156
30	10:40	0.86	82.29	70.77	10.1	6.61	19	YES	155