

MONTH / YEAR: February 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	0.021	0.021	0.021	0.020	0.021	0.021	0.021	174
2	0.021	0.021	0.021	0.021	0.021	0.021	0.021	174
3	0.021	0.021	0.021	0.020	0.021	0.021	0.021	194
4	0.021	0.021	0.021	0.021	0.021	0.021	0.021	175
5	0.021	0.021	0.021	0.021	0.021	0.021	0.021	181
6	0.021	0.021	0.021	0.021	0.021	0.021	0.021	195
7	0.021	0.021	0.021	0.021	0.021	0.021	0.021	182
8	0.021	0.021	0.021	0.021	0.024	0.025	0.025	189
9	0.022	0.021	OFF	0.023	0.022	0.021	0.023	187
10	0.021	0.021	0.022	0.021	0.022	0.022	0.022	175
11	0.022	0.021	0.021	0.021	0.021	0.021	0.022	189
12	0.022	0.021	0.021	0.021	0.021	0.022	0.022	217
13	0.021	0.021	0.021	0.021	0.021	0.021	0.021	212
14	0.021	0.023	0.021	0.021	0.021	0.021	0.023	202
15	0.022	0.021	0.021	0.021	0.021	0.022	0.022	190
16	0.022	0.021	0.021	0.021	0.021	0.021	0.022	189
17	0.021	0.021	0.021	0.021	0.021	0.021	0.021	215
18	0.021	0.021	off	off	0.025	0.022	0.025	220
19	0.023	0.022	off	0.021	0.022	0.021	0.023	250
20	0.022	0.021	0.022	0.021	0.021	0.021	0.022	220
21	0.020	0.020	0.021	0.021	0.021	0.020	0.021	210
22	0.020	0.020	0.020	0.022	0.022	0.020	0.022	206
23	0.021	0.020	0.020	0.020	0.020	0.020	0.021	211
24	0.022	0.021	0.021	0.020	0.021	0.021	0.022	210
25	0.021	0.021	0.020	0.020	0.021	0.020	0.021	220
26	0.020	0.020	0.021	0.020	0.020	0.020	0.021	219
27	0.020	0.020	0.020	0.020	0.021	0.020	0.021	233
28	0.020	0.020	0.021	0.020	0.020	0.020	0.021	221
29								
30								
31								
Average							0.022	202

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

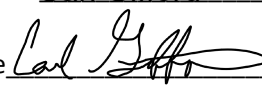
Cl2 Measured in 95% of the

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: March / 9th / 2022  
 Certification #: T-08408

**Youngs River Lewis & Clark WD ID# OR410062 WTP February 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	8:30	1.43	73.30	104.83	8.9	7.04	31	YES	174
2	8:30	1.42	73.30	104.09	9	7.21	31	YES	174
3	9:00	1.47	65.75	96.65	8.9	7.19	31	YES	194
4	9:00	1.47	72.89	107.14	8.3	7.16	31	YES	175
5	9:08	1.25	70.47	88.09	9.7	7.43	23	YES	181
6	10:52	1.25	65.41	81.76	9.2	7.18	31	YES	195
7	8:20	1.4	70.08	98.12	9.8	6.8	26	YES	182
8	8:30	1.32	67.49	89.08	9.8	7.03	31	YES	189
9	8:45	1.22	68.21	83.21	9.1	7.2	31	YES	187
10	9:00	1.63	72.89	118.80	10	7.07	25	YES	175
11	8:30	1.34	67.49	90.43	9.9	7	31	YES	189
12	11:55	1.3	58.78	76.41	10.1	7	19	YES	217
13	10:50	1.24	60.17	74.60	13	7.09	23	YES	212
14	9:15	1.39	63.14	87.77	10.3	7.06	23	YES	202
15	9:00	1.25	67.13	83.91	9.5	6.95	26	YES	190
16	9:00	1.47	67.49	99.21	10.3	6.98	20	YES	189
17	8:40	1.32	59.33	78.31	9.7	6.73	26	YES	215
18	9:00	1.47	57.98	85.23	9.0	7.13	26	YES	220
19	10:30	1.18	51.02	60.20	9.4	6.85	25	YES	250
20	8:30	1.44	57.98	83.49	10	6.77	20	YES	220
21	10:18	0.94	60.74	57.09	10.8	6.71	19	YES	210
22	8:15	1.34	61.92	82.97	9.7	6.95	26	YES	206
23	8:45	0.88	60.45	53.20	7.7	6.91	25	YES	211
24	9:00	1.14	60.74	69.24	7.9	6.77	25	YES	210
25	9:00	1.05	57.98	60.88	7.2	6.89	25	YES	220
26	11:22	0.86	58.24	50.09	9.1	6.9	25	YES	219
27	10:44	0.84	54.74	45.98	9.6	6.83	25	YES	233
28	9:10	0.63	57.71	36.36	9	6.82	25	YES	221
29							0	YES	