

MONTH / YEAR: January 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	0.021	0.021	0.021	0.021	194
2	0.021	0.021	0.021	0.021	0.021	0.021	0.021	203
3	0.021	0.021	0.021	0.021	0.021	0.021	0.021	189
4	0.021	0.021	0.021	0.021	0.020	0.021	0.021	185
5	0.021	0.021	0.021	0.021	0.021	0.021	0.021	195
6	0.021	0.021	0.021	0.021	0.021	0.021	0.021	182
7	0.021	0.021	0.021	0.021	0.021	0.021	0.021	169
8	0.021	0.021	0.021	0.020	0.021	0.021	0.021	181
9	0.020	0.020	0.021	0.021	0.021	0.021	0.021	189
10	0.021	0.021	0.021	0.021	0.021	0.021	0.021	187
11	0.021	0.021	0.021	0.021	0.021	0.021	0.021	171
12	0.021	0.021	0.021	0.021	0.021	0.021	0.021	189
13	0.022	0.024	0.021	0.021	0.021	0.021	0.024	183
14	0.021	0.020	0.021	0.021	0.021	0.024	0.024	184
15	0.021	0.021	0.021	0.021	0.021	0.021	0.021	182
16	0.021	0.021	0.021	0.020	0.021	0.021	0.021	190
17	0.021	0.021	0.020	0.021	0.021	0.020	0.021	197
18	0.021	0.021	0.021	0.021	0.021	0.020	0.021	178
19	0.021	0.021	0.022	0.021	0.021	0.020	0.022	171
20	0.020	0.021	0.021	0.021	0.021	0.021	0.021	184
21	0.021	0.021	0.021	0.021	0.020	0.021	0.021	178
22	0.021	0.021	0.021	0.021	0.021	0.022	0.022	185
23	0.021	0.020	0.021	0.021	0.021	0.021	0.021	189
24	0.020	0.022	0.021	0.021	0.021	0.021	0.022	173
25	0.020	0.020	0.020	0.021	0.020	0.021	0.021	176
26	0.021	0.021	0.021	0.021	0.021	0.021	0.021	185
27	0.021	0.021	0.021	0.210	0.021	0.021	0.210	182
28	0.021	0.021	0.021	0.021	0.021	0.021	0.021	184
29	0.021	0.020	0.020	0.021	0.021	0.020	0.021	176
30	0.020	0.020	0.021	0.021	0.021	0.020	0.021	189
31	0.020	0.021	0.021	0.021	0.021	0.020	0.021	177
Average							<b>0.03</b>	<b>184</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: Feb / 9th / 2022  
 Certification #: T-08408

**Youngs River Lewis & Clark WD ID# OR410062 WTP January 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	11:50	1.16	65.75	76.27	8.1	6.95	30	YES	194
2	11:20	1.46	62.83	91.74	8.5	6.94	31	YES	203
3	9:45	1.24	67.49	83.68	8.8	7.03	31	YES	189
4	8:45	0.71	68.95	48.95	7.6	7.06	29	YES	185
5	9:00	1.27	65.41	83.07	8.4	7.04	31	YES	195
6	8:45	1.17	70.08	82.00	9	7.09	31	YES	182
7	8:30	1.42	75.47	107.17	8.4	7.08	32	YES	169
8	3:30	1.18	70.47	83.15	9	7	25	YES	181
9	10:00	1.48	67.49	99.88	8.5	6.9	26	YES	189
10	8:45	1.46	68.21	99.58	9	7.15	32	YES	187
11	9:00	1.33	74.59	99.21	9.8	7.18	31	YES	171
12	9:00	1.34	67.49	90.43	9.9	7.06	31	YES	189
13	9:00	1.08	69.70	75.28	9.7	7.32	31	YES	183
14	10:00	1.65	69.32	114.38	9.6	7.08	33	YES	184
15	11:11	1.06	70.08	74.29	10.5	7.02	23	YES	182
16	11:15	1.38	67.13	92.64	9.9	7.12	31	YES	190
17	8:00	1.35	64.75	87.41	9.7	7.23	31	YES	197
18	8:40	1.3	71.66	93.15	9.5	7.10	31	YES	178
19	8:30	1.53	74.59	114.12	9.3	7.14	32	YES	171
20	9:30	1.48	69.32	102.59	9.7	7.2	32	YES	184
21	8:30	1.23	71.66	88.14	9.9	7.16	31	YES	178
22	11:00	1.02	68.95	70.32	9.9	7.1	30	YES	185
23	12:50	1.11	67.49	74.91	9.6	7.01	30	YES	189
24	8:30	1.28	73.73	94.37	9.1	7.12	31	YES	173
25	8:45	1.3	72.47	94.21	9.3	7.31	31	YES	176
26	9:00	1.12	68.95	77.22	9.6	7.19	31	YES	185
27	1:00	1.45	70.08	101.62	10	7.04	24	YES	182
28	9:30	1.23	69.32	85.26	9	7.09	31	YES	184
29	7:30	1.44	72.47	104.36	9	7.13	31	YES	176
30	9:30	1.32	67.49	89.08	9	7.06	31	YES	189
31	8:30	1.13	72.06	81.43	9.2	7.01	31	YES	177