

MONTH / YEAR: December 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	0.024	0.024	0.024	OFF	0.024	0.024	0.024	206
2	0.024	0.024	0.024	0.024	0.024	0.024	0.024	173
3	0.024	0.024	0.024	0.024	0.024	0.024	0.024	231
4	0.024	0.024	0.024	0.024	0.024	0.024	0.024	237
5	0.024	0.024	0.024	0.024	0.024	0.024	0.024	209
6	0.024	0.024	0.024	0.024	0.024	0.024	0.024	213
7	0.024	0.024	0.024	0.024	0.024	0.024	0.024	223
8	0.024	0.024	0.024	0.024	0.024	0.024	0.024	134
9	0.024	OFF	0.024	0.024	0.024	0.024	0.024	145
10	0.024	0.024	0.024	0.024	0.024	0.024	0.024	156
11	0.024	0.024	0.024	0.024	0.024	0.024	0.024	185
12	0.024	0.024	0.024	0.024	0.024	0.024	0.024	170
13	0.024	0.024	off	0.024	0.024	0.024	0.024	166
14	0.024	0.024	0.024	0.024	0.024	0.024	0.024	220
15	0.024	0.024	0.024	0.024	0.024	0.024	0.024	218
16	0.024	0.024	0.024	0.024	0.024	0.024	0.024	237
17	0.024	0.024	0.024	0.024	0.024	0.024	0.024	244
18	0.024	0.024	0.024	0.024	0.024	0.024	0.024	217
19	0.024	0.024	0.024	0.024	0.024	0.024	0.024	161
20	0.024	0.024	0.024	0.024	0.024	0.024	0.024	179
21	0.024	off	0.024	0.024	0.024	0.024	0.024	151
22	0.024	0.024	0.024	0.024	0.024	0.024	0.024	151
23	0.024	0.024	0.024	0.024	0.024	0.024	0.024	186
24	0.024	0.024	0.024	0.024	0.024	0.024	0.024	246
25	0.024	0.024	0.024	0.024	0.024	0.024	0.024	235
26	0.024	0.024	0.024	0.024	0.024	0.024	0.024	248
27	0.024	0.024	0.027	0.024	0.024	0.024	0.027	229
28	0.024	0.024	0.024	0.024	0.024	0.024	0.024	236
29	0.024	0.024	0.024	0.024	0.024	0.024	0.024	224
30	0.024	0.024	0.024	0.024	0.024	off	0.024	232
31	off	0.024	0.024	0.024	0.024	OFF	0.024	155
Average							0.024	201

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 *Carl Gifford*

Date: Feb / 24th / 2023

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR410062 WTP December [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	10:00	0.6	94.48	56.69	7.9	7.79	34	YES	135
2	8:45	0.64	73.73	47.19	7.7	7.64	35	YES	173
3	11:10	0.65	55.22	35.89	8.2	7.28	29	YES	231
4	11:00	0.62	53.82	33.37	8.3	7.38	29	YES	237
5	8:45	0.67	61.03	40.89	7.7	7.58	35	YES	209
6	8:00	0.69	59.88	41.32	8.2	7.73	35	YES	213
7	8:00	0.66	57.20	37.75	8.1	7.77	35	YES	223
8	9:15	0.74	95.19	70.44	8.2	7.7	35	YES	134
9	8:30	0.73	87.97	64.21	7.9	7.7	35	YES	145
10	9:00	0.81	81.76	66.23	8.2	7.61	36	YES	156
11	9:15	0.58	68.95	39.99	8.4	7.6	35	YES	185
12	10:15	0.71	75.03	53.27	8.2	7.65	35	YES	170
13	9:30	0.69	76.84	53.02	8.4	7.63	35	YES	166
14	9:00	0.6	57.98	34.79	8.6	7.7	34	YES	220
15	10:00	0.7	58.51	40.96	8	7.27	29	YES	218
16	10:15	0.77	53.82	41.44	7.7	7.36	29	YES	237
17	11:30	0.81	52.27	42.34	7.6	7.35	29	YES	244
18	7:30	0.87	58.78	51.14	7.6	7.38	29	YES	217
19	8:00	0.78	79.22	61.79	7.6	7.47	29	YES	161
20	9:00	0.74	71.26	52.73	7.5	7.58	35	YES	179
21	9:00	0.77	84.47	65.04	7.4	7.47	29	YES	151
22	9:00	0.64	84.47	54.06	6.9	7.66	35	YES	151
23	9:00	0.72	68.58	49.37	6.5	7.37	29	YES	186
24	12:00	0.66	51.85	34.22	8	7.2	29	YES	246
25	12:20	0.69	54.28	37.45	10.4	6.93	18	YES	235
26	11:00	0.71	51.43	36.52	8.9	7.49	29	YES	248
27	9:45	0.69	55.70	38.43	9.1	7.31	29	YES	229
28	9:00	0.61	54.05	32.97	8.8	7.49	29	YES	236
29	9:15	0.61	56.94	34.73	8.8	7.45	29	YES	224
30	11:30	0.65	54.98	35.74	9.1	7.4	29	YES	232
31	9:15	0.74	82.29	60.89	9.2	7.49	29	YES	155