

MONTH / YEAR: August 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	0.022	0.022	0.022	0.022	0.022	0.022	0.022	203
2	0.022	0.022	0.021	0.022	0.022	0.021	0.022	136
3	0.022	0.021	0.021	0.021	0.021	off	0.022	155
4	off	0.021	0.021	0.021	0.021	0.021	0.021	154
5	0.021	off	0.021	0.021	0.021	0.021	0.021	172
6	0.022	0.022	0.022	0.022	0.022	0.022	0.022	207
7	0.022	0.022	0.022	0.022	0.022	0.022	0.022	335
8	0.022	0.022	0.022	0.022	0.022	0.022	0.022	290
9	0.022	0.022	0.022	0.022	0.022	0.022	0.022	272
10	0.022	0.022	off	0.024	0.022	0.022	0.024	275
11	0.022	0.022	0.022	0.022	0.022	0.022	0.022	158
12	0.022	0.022	0.022	0.022	0.022	0.022	0.022	270
13	0.022	0.022	0.022	0.022	0.022	0.022	0.022	237
14	0.022	0.022	0.022	0.022	0.022	0.022	0.022	265
15	0.022	0.022	0.022	0.022	0.022	0.022	0.022	251
16	0.022	0.022	0.022	0.022	0.022	0.022	0.022	328
17	0.022	0.022	0.022	0.022	0.022	0.022	0.022	314
18	0.022	0.022	0.022	0.022	0.022	0.022	0.022	263
19	0.022	0.022	0.022	0.022	0.022	0.022	0.022	188
20	0.022	0.022	0.022	0.022	0.022	0.022	0.022	182
21	0.022	0.022	0.022	0.022	0.022	0.022	0.022	213
22	0.022	0.022	0.022	0.022	0.022	0.022	0.022	217
23	off	off	0.022	0.022	0.022	0.022	0.022	154
24	off	off	0.022	0.022	0.022	0.022	0.022	180
25	off	off	0.022	0.022	0.022	0.022	0.022	285
26	0.022	0.022	0.022	0.022	0.022	0.022	0.022	285
27	0.022	0.022	0.022	0.022	0.022	0.022	0.022	270
28	0.022	0.022	0.022	0.022	0.022	0.022	0.022	178
29	0.022	0.022	0.022	0.022	0.022	0.022	0.022	199
30	0.022	0.022	0.022	0.022	0.022	0.022	0.022	201
31	0.022	0.022	0.022	0.022	0.022	0.022	0.022	188
Average							0.022	227

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: Sept / 2nd / 2022

Certification #: T-08408

**Youngs River Lewis & Clark WD ID# OR410062 WTP August 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	10:30	0.93	62.83	58.43	14.7	7.04	22	YES	203
2	8:45	0.8	93.79	75.03	14	6.99	19	YES	136
3	8:30	0.86	82.29	70.77	13.8	6.87	19	YES	155
4	9:00	0.86	82.82	71.23	14.1	6.81	19	YES	154
5	9:00	0.84	74.16	62.29	14.3	7.45	22	YES	172
6	8:15	0.89	61.62	54.84	13.7	7.46	22	YES	207
7	9:30	0.87	38.07	33.12	14.6	7.43	22	YES	335
8	8:00	0.88	43.98	38.70	14.8	7.5	27	YES	290
9	8:30	0.87	46.89	40.80	14.5	7.41	22	YES	272
10	9:00	0.9	46.38	41.74	14.9	7.55	27	YES	275
11	8:30	0.86	80.73	69.43	13.8	6.86	19	YES	158
12	8:30	0.92	47.24	43.46	13.8	6.81	19	YES	270
13	11:00	0.84	53.82	45.21	14.7	6.82	19	YES	237
14	11:20	0.88	48.13	42.36	14.9	6.75	19	YES	265
15	8:45	0.91	50.82	46.24	14.9	6.75	19	YES	251
16	9:15	0.87	38.89	33.83	14.1	6.88	19	YES	328
17	8:45	0.88	40.62	35.75	14.1	6.72	19	YES	314
18	9:30	0.78	48.50	37.83	14.2	6.72	18	YES	263
19	9:15	0.91	67.85	61.74	14.7	7.72	27	YES	188
20	11:40	0.86	70.08	60.27	16.6	7.42	15	YES	182
21	11:45	0.86	59.88	51.50	16	7.43	15	YES	213
22	9:00	0.86	58.78	50.55	14.7	7.38	22	YES	217
23	9:45	0.8	82.82	66.26	15	7.53	18	YES	154
24	8:45	0.86	70.86	60.94	14.9	7.36	22	YES	180
25	8:15	0.86	44.75	38.49	15.2	7.39	22	YES	285
26	8:15	0.83	44.75	37.15	14.7	7.84	27	YES	285
27	5:45	0.77	47.24	36.38	14.5	7.89	26	YES	270
28	8:00	0.86	71.66	61.63	14.2	7.86	27	YES	178
29	8:50	0.87	64.10	55.76	14	7.91	27	YES	199
30	8:15	0.89	63.46	56.48	14.4	7.84	27	YES	201
31	8:30	0.87	67.85	59.03	14.9	7.62	27	YES	188