

MONTH / YEAR: June 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	OFF	0.022	0.022	0.022	0.022	OFF	0.022	132
2	OFF	OFF	off	0.023	0.023	0.023	0.023	125
3	0.023	0.023	0.023	0.023	0.023	0.024	0.024	194
4	OFF	OFF	off	0.023	0.023	0.023	0.023	174
5	0.023	0.023	0.023	0.023	0.023	0.023	0.023	175
6	OFF	OFF	off	0.024	0.023	0.023	0.024	175
7	0.023	0.023	0.024	0.024	0.023	0.023	0.024	190
8	0.023	OFF	off	0.023	0.023	0.022	0.023	195
9	0.022	0.022	0.022	0.022	0.022	OFF	0.022	191
10	OFF	OFF	0.023	0.022	0.022	0.022	0.023	104
11	0.022	0.022	0.022	0.023	0.023	0.023	0.023	260
12	0.023	0.023	0.023	0.023	0.023	0.022	0.023	287
13	0.022	0.022	0.023	0.023	0.022	0.024	0.024	256
14	OFF	OFF	off	0.023	0.023	0.023	0.023	140
15	0.023	0.023	off	OFF	OFF	0.023	0.023	137
16	0.023	0.023	0.023	0.023	0.023	0.023	0.023	142
17	OFF	OFF	0.023	0.023	0.023	0.023	0.023	137
18	0.023	0.023	0.023	0.023	0.023	0.023	0.023	142
19	0.023	0.023	0.023	0.023	0.023	0.023	0.023	226
20	0.023	0.023	0.023	OFF	OFF	0.023	0.023	240
21	0.023	OFF	0.023	OFF	OFF	OFF	0.023	109
22	OFF	0.023	0.023	0.023	0.023	0.023	0.023	132
23	0.023	0.023	0.023	0.023	0.023	0.023	0.023	217
24	0.023	0.023	0.023	0.023	0.024	0.023	0.024	100
25	0.023	0.023	0.024	0.024	0.024	0.024	0.024	295
26	0.023	0.023	0.024	0.023	0.023	0.024	0.024	224
27	0.023	0.023	0.024	0.023	0.023	0.024	0.024	247
28	0.023	0.023	0.023	0.023	0.023	0.023	0.023	246
29	0.024	0.024	0.023	0.023	0.024	0.023	0.024	229
30	0.023	0.023	0.024	0.023	0.024	0.023	0.024	225
31								
<b>Average</b>							<b>0.023</b>	<b>188</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: July / 5th / 2022

Certification #: T-08408

**Youngs River Lewis & Clark WD ID# OR410062 WTP June [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>		(C) at first user	(T)	CxT	°C		Use Table	YES/NO	(GPM)
1	9:00	0.8	96.63	77.30	11.7	6.8	18	YES	132
2	9:15	0.78	102.04	79.59	12.2	6.63	18	YES	125
3	11:30	0.84	65.75	55.23	12.3	6.88	19	YES	194
4	12:00	0.83	73.30	60.84	12	6.73	19	YES	174
5	9:30	0.85	72.89	61.95	12	6.82	19	YES	175
6	8:30	0.83	72.89	60.50	12.1	6.91	19	YES	175
7	8:30	0.86	67.13	57.73	12.1	6.73	19	YES	190
8	8:45	0.86	65.41	56.25	12.1	6.82	19	YES	195
9	8:45	0.87	66.78	58.10	12.5	6.82	19	YES	191
10	8:45	0.88	122.64	107.93	12.5	6.86	19	YES	104
11	10:40	0.79	49.06	38.76	12.4	6.82	18	YES	260
12	9:05	0.77	44.44	34.22	12.2	6.87	18	YES	287
13	8:45	0.83	49.82	41.35	11.9	6.86	19	YES	256
14	10:30	0.82	91.11	74.71	12.1	6.83	19	YES	140
15	8:30	0.8	89.82	71.86	11.6	6.95	18	YES	142
16	9:00	0.87	93.10	81.00	11.7	6.86	19	YES	137
17	9:00	0.77	89.82	69.16	11.7	6.82	18	YES	142
18	12:00	0.76	56.44	42.89	12.3	6.84	18	YES	226
19	11:30	0.84	53.15	44.64	14.3	6.96	18	YES	240
20	8:20	0.87	117.02	101.81	12.1	7	19	YES	109
21	8:15	0.84	96.63	81.17	12.7	6.92	19	YES	132
22	9:00	0.81	58.78	47.61	12.6	7.12	22	YES	217
23	9:00	0.86	127.55	109.69	12.6	6.98	19	YES	100
24	8:30	0.84	43.24	36.32	12.5	6.9	19	YES	295
25	10:30	0.88	56.94	50.11	12.6	6.92	19	YES	224
26	9:30	0.86	51.64	44.41	13.3	6.87	19	YES	247
27	9:00	0.89	51.85	46.15	13.2	7.03	19	YES	246
28	8:30	0.89	51.85	46.15	13.2	6.98	19	YES	246
29	8:30	0.88	55.70	49.01	13.2	6.83	19	YES	229
30	8:30	0.86	56.69	48.75	12.5	6.97	19	YES	225