


MONTH / YEAR: July 2021

**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	0.029	0.028	0.028	0.028	0.028	0.028	0.029	217
2	0.028	0.029	0.028	0.028	0.028	0.028	0.029	243
3	pause	0.030	0.028	0.028	0.028	0.028	0.030	151
4	0.028	PAUSE	0.027	0.028	0.028	0.028	0.028	161
5	0.028	OFF	0.028	0.027	0.028	0.028	0.028	170
6	0.028	0.028	0.028	0.028	0.028	0.028	0.028	160
7	0.028	0.028	0.031	0.031	0.030	0.030	0.031	232
8	0.031	0.030	0.030	0.030	0.031	0.030	0.031	245
9	0.030	0.031	0.030	0.031	0.030	0.030	0.031	248
10	0.030	0.030	0.030	0.030	0.030	0.030	0.030	258
11	0.030	0.030	0.030	0.030	0.031	0.031	0.031	275
12	0.031	0.030	0.031	0.030	0.030	0.031	0.031	126
13	0.031	0.033	0.030	0.030	0.030	0.030	0.033	141
14	0.030	0.030	0.030	0.031	0.031	0.031	0.031	160
15	0.030	0.030	0.030	0.030	0.030	0.030	0.030	159
16	0.031	0.030	0.030	0.030	0.030	0.030	0.031	251
17	0.030	0.031	0.030	0.031	0.030	0.030	0.031	267
18	0.031	0.031	0.030	0.030	0.031	0.030	0.031	275
19	0.030	0.030	0.033	OFF	OFF	OFF	0.033	253
20	OFF	OFF	0.032	0.030	0.030	0.030	0.032	110
21	0.030	0.030	0.030	0.031	0.031	0.031	0.031	147
22	0.030	0.030	0.030	0.030	0.030	0.031	0.031	197
23	0.031	0.030	OFF	0.031	0.029	0.029	0.031	218
24	0.031	0.029	0.029	0.029	0.030	0.029	0.031	216
25	0.029	0.029	0.029	0.029	0.029	0.029	0.029	208
26	0.029	0.030	0.030	0.030	0.029	0.030	0.030	208
27	0.029	0.029	0.031	0.030	0.029	0.030	0.031	185
28	0.029	0.029	0.029	0.029	0.029	0.029	0.029	242
29	0.030	0.029	0.030	0.030	0.029	0.029	0.030	277
30	0.029	0.030	0.029	0.029	0.029	0.090	0.090	305
31	0.029	0.030					0.030	253

Average **0.032** **212**

95% of Turb readings <.5 MCL <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO	CT's meet everyday <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO	Cl. Residual at entry point always: >.2 mg/l <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO
All Turbidity readings < 5 NTU <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO	Cl2 Measured in 95% of the distribution system <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO	Phone (503) 325-4330 Name print <u>Carl Gifford</u>
Are you using a Slow Sand or Cartridge Filter <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO MCL is .5 for conventional and direct filtration MCL is 1 for slow sand and diatomaceous earth filters		Signature <u></u> Date: <u>August / 6th / 2021</u> Certification #: <u>T-08408</u>

**Youngs River Lewis & Clark WD ID# OR4100062 WTP July 2021**

	<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	9:15	0.68	58.78	39.97	15	7.22	22	YES	217
2	8:15	0.72	52.49	37.79	15.4	7.03	22	YES	243
3	8:45	0.62	84.47	52.37	14.4	7.12	22	YES	151
4	9:30	0.67	79.22	53.08	14.5	7.04	22	YES	161
5	11:00	0.64	75.03	48.02	14.6	7.07	22	YES	170
6	8:30	0.6	79.72	47.83	14.8	6.95	18	YES	160
7	9:00	0.83	54.98	45.63	14.2	6.9	22	YES	232
8	8:15	0.73	52.06	38.00	14.5	6.97	18	YES	245
9	9:30	0.74	51.43	38.06	13.7	7.15	22	YES	248
10	11:00	0.74	49.44	36.58	13.8	7.02	22	YES	258
11	10:00	0.71	46.38	32.93	13.9	7	18	YES	275
12	8:30	0.75	101.23	75.92	14.5	7.1	22	YES	126
13	8:18	0.78	90.46	70.56	14.4	7.07	22	YES	141
14	8:00	0.7	79.72	55.80	14.5	6.9	18	YES	160
15	8:15	0.71	80.22	56.96	14	7.03	22	YES	159
16	9:30	0.68	50.82	34.56	14	6.97	18	YES	251
17	11:40	0.67	47.77	32.01	14.3	6.99	18	YES	267
18	11:40	0.65	46.38	30.15	14.1	7.04	21	YES	275
19	8:45	0.72	50.42	36.30	14.2	6.93	18	YES	253
20	11:50	0.48	115.95	55.66	14.7	7.12	21	YES	110
21	8:30	0.66	86.77	57.27	14.1	7.27	22	YES	147
22	8:20	0.64	64.75	41.44	14.1	7.03	22	YES	197
23	9:00	0.75	58.51	43.88	13.9	6.99	18	YES	218
24	10:15	0.56	59.05	33.07	14.4	7.09	21	YES	216
25	10:30	0.53	61.32	32.50	14.4	7.03	21	YES	208
26	9:30	0.55	61.32	33.73	14.5	6.87	18	YES	208
27	9:45	0.54	68.95	37.23	14.7	6.92	18	YES	185
28	9:00	0.65	52.71	34.26	14.7	6.91	18	YES	242
29	9:45	0.63	46.05	29.01	14.6	6.85	18	YES	277
30	8:30	0.7	41.82	29.27	14.6	6.86	18	YES	305
31	11:00	0.7	50.42	35.29	14.7	6.71	18	YES	253