

MONTH / YEAR: July 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	0.023	0.023	0.023	0.024	0.023	0.023	0.024	273
2	OFF	OFF	OFF	0.024	0.024	OFF	0.024	90
3	OFF	OFF	0.024	0.024	0.024	0.024	0.024	123
4	0.024	0.024	0.024	0.024	0.024	0.024	0.024	235
5	0.024	0.024	0.024	0.024	0.024	0.024	0.024	232
6	0.024	0.024	0.024	0.024	0.024	0.024	0.024	245
7	0.024	0.024	0.024	0.024	0.024	0.024	0.024	273
8	0.024	0.024	OFF	0.025	0.024	0.024	0.025	167
9	0.025	0.025	0.024	0.025	0.024	0.025	0.025	189
10	0.024	0.024	0.024	0.025	0.025	0.024	0.025	185
11	0.024	0.024	0.024	0.025	0.025	0.024	0.025	191
12	0.024	0.024	0.024	0.024	off	off	0.024	241
13	0.025	0.025	0.025	0.025	0.025	0.025	0.025	114
14	OFF	OFF	0.025	0.025	0.025	0.025	0.025	139
15	0.025	0.026	0.025	0.025	0.025	0.025	0.026	262
16	0.025	0.025	0.025	0.025	0.025	0.025	0.025	275
17	0.025	0.024	0.025	0.025	0.025	0.025	0.025	284
18	0.025	0.024	0.025	0.025	0.025	0.025	0.025	166
19	0.024	0.025	0.025	0.025	off	OFF	0.025	220
20	0.025	0.025	off	0.025	0.025	0.024	0.025	145
21	0.024	0.024	0.023	0.024	0.023	0.023	0.024	254
22	0.023	0.022	0.022	0.022	0.022	0.022	0.023	235
23	0.023	0.023	0.023	0.023	0.022	0.022	0.023	272
24	0.022	0.022	0.022	0.022	0.022	0.022	0.022	243
25	0.022	0.022	off	0.022	0.022	0.022	0.022	266
26	0.022	0.022	0.022	0.022	0.022	0.022	0.022	158
27	OFF	OFF	0.022	0.022	0.022	0.022	0.022	160
28	off	off	0.023	0.022	0.022	0.022	0.023	300
29	0.022	0.022	0.022	0.022	0.022	0.022	0.022	288
30	0.023	0.023	0.023	0.023	0.023	0.022	0.023	317
31	0.022	0.022	0.022	0.022	0.022	0.022	0.022	274
Average							0.024	220

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: Aug / 4th / 2022

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR4100062 WTP July 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	1:30	0.86	46.72	40.18	13.2	6.94	19	YES	273
2	10:10	0.86	141.72	121.88	13	7.01	22	YES	90
3	9:55	0.84	103.70	87.11	13.1	6.98	19	YES	123
4	11:10	0.82	54.28	44.51	15.5	7.06	22	YES	235
5	8:45	0.86	54.98	47.28	13.9	6.97	19	YES	232
6	9:00	0.83	52.06	43.21	13.2	6.9	19	YES	245
7	9:30	0.75	46.72	35.04	12.8	6.98	18	YES	273
8	8:30	0.81	76.38	61.87	13.5	6.96	19	YES	167
9	10:00	0.82	67.49	55.34	15.5	6.89	18	YES	189
10	8:10	0.78	68.95	53.78	14.8	6.87	18	YES	185
11	9:00	0.81	66.78	54.09	14.2	6.96	19	YES	191
12	8:45	0.8	52.93	42.34	14.9	6.94	19	YES	241
13	9:15	0.82	111.89	91.75	15	6.91	13	YES	114
14	9:20	0.83	91.76	76.16	14.8	6.99	19	YES	139
15	8:55	0.87	48.68	42.35	13.6	7.02	22	YES	262
16	10:30	0.91	46.38	42.21	14	6.94	19	YES	275
17	10:15	0.86	44.91	38.62	13.7	6.88	19	YES	284
18	9:15	0.84	76.84	64.54	14.0	6.98	19	YES	166
19	9:15	0.89	57.98	51.60	13.9	6.98	19	YES	220
20	10:15	0.84	87.97	73.89	14.8	6.96	19	YES	145
21	9:00	0.86	50.22	43.19	13.8	7.04	19	YES	254
22	8:50	0.84	54.28	45.59	13.5	7.06	22	YES	235
23	10:45	0.87	46.89	40.80	13.5	7.01	22	YES	272
24	9:45	0.85	52.49	44.62	13.7	7	22	YES	243
25	9:00	0.91	47.95	43.64	13.8	6.9	19	YES	266
26	9:30	0.89	80.73	71.85	14.6	6.84	19	YES	158
27	8:45	0.9	79.72	71.75	14.7	6.89	19	YES	160
28	8:15	0.89	42.52	37.84	14.5	6.82	19	YES	300
29	8:30	0.88	44.29	38.97	14.3	6.8	19	YES	288
30	11:10	0.92	40.24	37.02	14.5	6.94	22	YES	317
31	11:24	0.9	46.55	41.90	16.3	7.13	22	YES	274