

MONTH / YEAR: February 2023

**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	off	0.024	0.024	0.024	0.024	0.024	151
2	0.024	off	0.024	0.024	0.024	0.024	0.024	168
3	0.024	0.024	0.024	0.024	0.024	0.024	0.024	271
4	0.024	0.024	0.024	0.024	0.024	0.024	0.024	260
5	0.024	0.024	0.024	0.024	0.024	0.024	0.024	253
6	0.024	0.024	0.024	0.024	0.024	OFF	0.024	262
7	OFF	0.024	0.024	OFF	0.024	0.024	0.024	136
8	OFF	OFF	Off	Off	0.025	0.024	0.025	121
9	0.025	Off	Off	0.025	0.024	0.024	0.025	147
10	0.024	0.025	0.024	0.024	0.024	0.024	0.025	176
11	0.024	off	0.024	0.024	0.024	0.024	0.024	152
12	0.024	0.024	0.024	0.024	0.024	0.024	0.024	273
13	0.024	0.024	off	0.024	0.024	0.024	0.024	253
14	0.024	0.024	0.024	0.024	0.024	0.025	0.025	254
15	0.024	0.024	0.024	0.024	0.024	0.024	0.024	233
16	0.024	0.024	0.024	0.024	off	off	0.024	238
17	off	0.024	0.024	0.024	0.024	0.024	0.024	147
18	0.024	0.024	0.024	0.024	0.024	0.024	0.024	169
19	0.024	0.024	0.024	0.024	0.024	0.024	0.024	169
20	0.024	0.024	0.024	0.025	0.024	0.024	0.025	175
21	0.024	0.024	0.024	0.024	0.024	0.024	0.024	166
22	0.024	0.024	0.024	0.024	0.024	0.024	0.024	278
23	0.024	0.024	0.024	0.024	0.026	0.024	0.026	245
24	0.024	0.024	0.024	0.024	0.024	0.024	0.024	233
25	0.024	0.024	0.024	0.024	0.024	0.024	0.024	255
26	0.024	0.024	0.024	0.024	0.024	0.024	0.024	259
27	0.024	0.024	0.024	0.024	0.024	0.024	0.024	239
28	0.024	0.024	0.024	0.024	0.024	0.024	0.024	236
29								
30								
31								
Average							0.024	211

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: March / 3rd / 2022

Certification #: T-08408

**Youngs River Lewis & Clark WD ID# OR410062 WTP February 2023**

	<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	0.75	84.47	63.35	7.7	7.57	35	YES	151
2	9:00	0.77	75.92	58.46	7.6	7.76	35	YES	168
3	9:00	0.76	47.07	35.77	8.2	7.78	35	YES	271
4	10:50	0.7	53.59	37.51	8.5	7.78	35	YES	238
5	11:00	0.6	58.51	35.11	8.6	7.64	34	YES	218
6	8:45	0.67	54.05	36.21	8.6	7.84	35	YES	236
7	8:45	0.57	93.79	53.46	8.7	7.81	34	YES	136
8	8:00	0.56	105.41	59.03	8.4	7.33	29	YES	121
9	9:30	0.41	86.77	35.58	8.7	7.59	34	YES	147
10	9:15	0.82	72.47	59.43	8.3	7.75	36	YES	176
11	9:45	0.73	83.91	61.26	8	7.49	29	YES	152
12	9:30	0.81	46.72	37.84	8	7.49	30	YES	273
13	9:15	0.91	50.42	45.88	8.2	7.45	30	YES	253
14	9:00	0.84	50.22	42.18	7.7	7.55	36	YES	254
15	2:00	0.8	54.74	43.79	7.3	7.24	30	YES	233
16	9:30	0.88	53.59	47.16	6.9	7.73	36	YES	238
17	8:00	0.89	86.77	77.22	7.1	7.79	36	YES	147
18	9:25	0.8	75.47	60.38	7.3	7.71	36	YES	169
19	10:00	0.86	75.47	64.91	7.5	7.67	36	YES	169
20	10:45	0.7	72.89	51.02	8.7	7.03	29	YES	175
21	8:45	0.74	76.84	56.86	7.8	7.32	29	YES	166
22	9:00	0.7	45.88	32.12	7.9	7.44	29	YES	278
23	8:30	0.71	52.06	36.96	6.8	7.65	35	YES	245
24	10:30	0.82	54.74	44.89	6.1	7.24	30	YES	233
25	11:30	1	50.02	50.02	5.9	7.65	36	YES	255
26	11:00	1.02	49.25	50.23	6	7.05	31	YES	259
27	9:30	0.99	53.37	52.83	6.1	7.59	36	YES	239
28	9:00	0.9	54.05	48.64	6.3	7.57	36	YES	236
29							0	YES	