

MONTH / YEAR: August 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	0.021	0.021	off	0.022	0.022	0.021	0.022	233
2	0.021	0.021	0.021	0.021	0.021	0.021	0.021	292
3	0.021	0.021	0.021	off	0.021	0.021	0.021	275
4	0.021	0.021	0.021	0.021	0.021	0.021	0.021	213
5	0.021	0.021	0.021	0.021	0.021	0.021	0.021	288
6	0.021	0.021	0.021	0.021	0.021	0.021	0.021	257
7	0.021	0.021	off	0.021	0.021	0.021	0.021	142
8	0.021	0.021	0.021	0.021	0.021	0.021	0.021	176
9	0.021	0.021	0.021	0.021	0.021	0.021	0.021	211
10	0.021	0.021	0.021	0.021	0.021	0.021	0.021	197
11	0.021	0.021	0.021	0.021	0.021	0.021	0.021	226
12	0.021	0.021	0.021	0.021	0.021	0.021	0.021	320
13	0.021	0.021	0.021	0.021	0.021	0.021	0.021	323
14	0.021	0.021	off	0.022	0.022	0.022	0.022	321
15	0.021	0.021	0.021	0.021	0.021	0.021	0.021	296
16	0.021	0.021	0.021	0.021	0.021	0.021	0.021	273
17	0.021	0.021	0.021	0.021	0.021	0.021	0.021	270
18	0.021	0.021	0.021	0.021	0.021	0.021	0.021	250
19	0.021	0.021	0.021	0.021	0.021	0.021	0.021	202
20	0.021	0.021	0.021	0.021	0.021	0.021	0.021	220
21	0.021	0.021	0.021	0.021	0.021	0.021	0.021	189
22	0.021	0.021	0.021	0.021	0.021	0.021	0.021	200
23	0.021	0.021	0.021	0.021	0.021	0.021	0.021	207
24	0.021	0.021	0.021	0.021	0.021	0.021	0.021	247
25	0.021	0.021	0.021	0.021	0.021	0.021	0.021	206
26	0.021	0.021	0.021	0.021	0.021	0.021	0.021	247
27	0.021	0.021	0.021	0.021	0.021	0.021	0.021	286
28	0.021	0.021	0.021	0.021	0.021	0.021	0.021	230
29	0.021	0.021	0.021	0.021	0.021	0.021	0.021	155
30	0.021	0.021	0.021	0.021	0.021	0.021	0.021	171
31	0.021	0.021	0.021	0.021	0.021	off	0.021	131
Average							0.021	234

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 *Carl Gifford*

Date: Sept 5th, 2023

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR410062 WTP August 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	8:35	0.65	54.74	35.58	14.7	7.14	22	YES	233
2	9:30	0.67	43.68	29.27	14.8	7.18	22	YES	292
3	8:45	0.69	46.38	32.00	15	7.05	22	YES	275
4	9:00	0.7	59.88	41.92	15.2	7.1	22	YES	213
5	8:45	0.71	44.29	31.44	14.9	7.11	22	YES	288
6	9:00	0.68	49.63	33.75	14.9	6.77	18	YES	257
7	8:30	0.71	89.82	63.78	15	6.8	18	YES	142
8	9:00	0.66	72.47	47.83	14.6	7.28	22	YES	176
9	9:00	0.67	60.45	40.50	15.6	6.86	12	YES	211
10	9:00	0.71	64.75	45.97	15.2	6.79	12	YES	197
11	9:00	0.67	56.44	37.81	15	6.75	18	YES	226
12	9:10	0.7	39.86	27.90	14.7	6.89	18	YES	320
13	8:40	0.71	39.49	28.04	15	6.83	12	YES	323
14	8:00	0.75	39.74	29.80	15.9	6.89	12	YES	321
15	9:00	0.7	43.09	30.16	16.7	7.26	15	YES	296
16	9:00	0.69	46.72	32.24	16.5	7.16	15	YES	273
17	10:00	0.72	47.24	34.01	16.0	7.15	15	YES	270
18	5:00	0.7	51.02	35.71	15.6	7.18	15	YES	250
19	10:00	0.7	63.14	44.20	15.5	7.15	15	YES	202
20	10:00	0.66	57.98	38.27	15	7.27	15	YES	220
21	8:45	0.69	67.49	46.57	15.5	6.93	12	YES	189
22	9:15	0.67	63.78	42.73	14.7	7.12	22	YES	200
23	8:15	0.68	61.62	41.90	14.8	6.94	18	YES	207
24	10:30	0.67	51.43	34.46	14.7	6.81	18	YES	248
25	9:00	0.7	61.92	43.34	15.3	7.21	15	YES	206
26	9:00	0.73	51.64	37.70	15.6	7	12	YES	247
27	9:00	0.73	44.60	32.56	15.5	6.87	12	YES	286
28	8:45	0.64	55.46	35.49	15.7	6.72	12	YES	230
29	9:15	0.71	82.29	58.43	14.9	6.86	18	YES	155
30	8:00	0.68	74.59	50.72	14.9	6.98	18	YES	171
31	8:45	0.69	97.37	67.18	14.9	6.85	18	YES	131