

MONTH / YEAR: January 2024

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	0.013	0.013	0.013	0.013	0.013	0.013	0.013	212
2	0.013	0.013	0.013	0.013	0.013	0.013	0.013	249
3	0.013	0.013	OFF	OFF	0.013	0.013	0.013	233
4	0.013	0.013	0.013	0.013	0.013	0.013	0.013	222
5	0.013	0.013	0.013	0.013	0.013	0.013	0.013	254
6	0.013	0.013	0.013	0.013	0.013	0.013	0.013	222
7	0.013	0.013	0.013	0.013	0.013	0.013	0.013	187
8	0.013	0.013	0.013	0.013	0.013	0.013	0.013	194
9	0.013	0.013	0.013	0.013	0.013	0.013	0.013	205
10	0.013	0.013	OFF	0.013	0.013	0.013	0.013	213
11	0.013	0.013	0.013	0.013	0.013	0.013	0.013	195
12	0.013	0.013	0.013	0.013	0.013	0.013	0.013	202
13	0.013	0.013	0.013	0.013	0.013	0.013	0.013	258
14	0.013	0.013	0.013	0.013	0.013	0.013	0.013	251
15	0.013	0.013	0.013	0.013	0.013	0.013	0.013	294
16	0.013	0.013	0.013	0.013	0.013	0.013	0.013	270
17	0.013	0.013	OFF	0.014	0.014	0.013	0.014	288
18	0.013	0.013	0.013	0.013	0.013	0.013	0.013	292
19	0.013	0.013	0.013	0.013	0.013	0.013	0.013	258
20	0.013	0.013	0.013	0.013	0.013	0.013	0.013	268
21	0.013	0.013	0.013	0.013	0.013	0.013	0.013	302
22	0.013	0.013	0.013	0.013	0.013	0.013	0.013	252
23	0.013	0.013	0.013	0.013	0.013	0.013	0.013	269
24	0.013	0.013	OFF	OFF	0.013	0.013	0.013	281
25	0.013	0.013	off	off	off	0.014	0.014	233
26	0.013	0.013	0.013	0.013	0.013	0.013	0.013	163
27	0.015	0.013	0.014	0.013	0.013	0.013	0.015	206
28	0.013	0.014	0.013	0.013	0.013	0.013	0.014	220
29	0.013	0.013	0.013	0.013	0.013	0.013	0.013	176
30	0.013	0.013	0.013	0.013	0.013	0.013	0.013	205
31	0.013	0.013	0.013	0.013	0.013	0.013	0.013	192
Average							0.013	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: Feb 6th, 2024

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR410062 WTP January 2024

	<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	11:15	0.91	60.17	54.75	9.5	7.08	30	YES	212
2	8:50	0.9	51.22	46.10	9.6	6.92	25	YES	249
3	8:15	0.95	54.74	52.01	9.3	7.09	30	YES	233
4	8:35	0.9	57.45	51.71	9.2	7.44	30	YES	222
5	8:45	0.89	50.22	44.69	9.4	7.29	30	YES	254
6	8:50	0.94	57.45	54.01	9.4	7.09	30	YES	222
7	8:40	0.9	68.21	61.39	9	7.58	36	YES	187
8	9:45	0.86	65.75	56.54	9.4	7.53	36	YES	194
9	9:45	0.91	62.22	56.62	9.3	7.22	30	YES	205
10	8:45	0.88	59.88	52.70	8.8	7.11	30	YES	213
11	8:45	0.85	65.41	55.60	9	7.61	36	YES	195
12	8:45	0.87	63.14	54.93	8.5	7.25	30	YES	202
13	11:30	0.93	49.44	45.98	7.8	7.25	30	YES	258
14	8:45	0.87	50.82	44.21	7	7.1	30	YES	251
15	10:00	0.94	43.38	40.78	7.2	7.23	30	YES	294
16	12:45	0.89	47.24	42.04	7.4	7.15	30	YES	270
17	8:45	0.94	44.29	41.63	7.5	7.50	30	YES	288
18	9:00	0.82	43.68	35.82	7.8	7.35	30	YES	292
19	8:45	0.91	49.44	44.99	7.7	7.13	30	YES	258
20	9:10	0.96	47.59	45.69	8	7.03	30	YES	268
21	9:15	0.95	42.24	40.12	8.3	7	25	YES	302
22	8:40	0.95	50.62	48.08	8.6	7.21	30	YES	252
23	9:00	0.92	47.42	43.62	9.3	7.28	30	YES	269
24	8:20	0.90	45.39	40.85	8.9	7.63	36	YES	281
25	8:30	0.87	54.74	47.63	9.1	7.75	36	YES	233
26	9:30	0.8	78.25	62.60	9.6	7.43	30	YES	163
27	1:40	0.91	61.92	56.34	10	6.84	18	YES	206
28	12:20	0.93	57.98	53.92	10.3	6.81	19	YES	220
29	9:15	0.96	72.47	69.57	10.5	6.91	19	YES	176
30	8:45	0.92	62.22	57.24	10.4	7.27	22	YES	205
31	8:45	0.89	66.43	59.12	11	7.18	22	YES	192