

MONTH / YEAR: September 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	0.021	0.021	0.021	0.021	0.021	160
2	off	off	0.021	0.021	0.021	0.021	0.021	173
3	0.021	off	0.021	0.021	0.021	0.021	0.021	163
4	off	off	0.021	0.021	0.021	0.021	0.021	173
5	0.021	off	0.021	0.021	0.021	0.021	0.021	182
6	0.021	0.021	0.021	0.021	0.021	0.021	0.021	235
7	0.021	0.021	off	0.023	0.022	0.022	0.023	243
8	0.022	0.022	0.022	0.022	0.022	0.021	0.022	226
9	0.021	0.021	0.022	0.022	0.022	0.022	0.022	213
10	0.021	0.021	0.021	0.022	0.022	0.021	0.022	209
11	off	off	0.021	0.021	0.021	0.021	0.021	147
12	off	0.021	0.021	0.021	0.021	0.021	0.021	168
13	off	0.022	0.021	0.021	0.022	0.021	0.022	160
14	0.021	0.021	0.021	0.021	0.022	0.021	0.022	257
15	0.021	0.021	0.021	0.021	0.021	0.021	0.021	245
16	0.022	0.022	0.022	0.022	0.022	0.022	0.022	239
17	0.021	0.021	0.021	0.022	0.022	0.021	0.022	248
18	0.021	0.021	0.021	0.022	0.022	0.021	0.022	222
19	off	0.021	0.021	0.021	0.021	0.021	0.021	145
20	0.021	0.021	0.021	0.022	0.022	0.022	0.022	156
21	OFF	0.021	0.021	0.022	0.022	0.021	0.022	162
22	off	0.021	0.021	0.022	0.022	0.022	0.022	155
23	OFF	0.022	0.021	0.021	0.021	0.021	0.022	168
24	OFF	0.022	0.021	0.021	0.021	0.021	0.022	198
25	OFF	0.021	0.021	0.021	0.021	0.021	0.021	167
26	0.022	0.022	0.021	0.021	0.021	0.021	0.022	196
27	0.022	0.022	off	0.023	0.022	0.022	0.023	198
28	0.022	0.022	off	0.022	0.022	0.022	0.022	194
29	0.022	0.022	0.021	0.022	0.022	0.022	0.022	222
30	0.021	0.021	0.021	0.021	0.022	0.021	0.022	260
31							0.000	
Average							0.022	196.133

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: October 3rd, 2023

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR4100062 WTP September 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	0.65	79.72	51.82	15.1	7.05	15	YES	160
2	10:30	0.68	73.73	50.14	15.4	7.05	15	YES	173
3	10:00	0.65	78.25	50.86	15.5	6.88	12	YES	163
4	9:45	0.65	73.73	47.92	15.3	6.84	12	YES	173
5	9:00	0.67	70.08	46.96	14.9	6.86	18	YES	182
6	11:15	0.68	54.28	36.91	14.3	6.92	18	YES	235
7	8:45	0.77	52.49	40.42	13.9	6.94	18	YES	243
8	11:15	0.7	56.44	39.51	13.8	7.01	22	YES	226
9	11:15	0.65	59.88	38.92	13.7	7.11	22	YES	213
10	9:00	0.69	61.03	42.11	14	7.06	22	YES	209
11	9:00	0.65	86.77	56.40	14.6	7.2	22	YES	147
12	8:30	0.72	75.92	54.66	14.1	7.25	22	YES	168
13	10:00	0.71	79.72	56.60	14.3	7	18	YES	160
14	8:00	0.69	49.63	34.24	14.2	7.07	22	YES	257
15	9:00	0.68	52.06	35.40	14.4	7.08	22	YES	245
16	8:15	0.7	53.37	37.36	14.5	7.04	22	YES	239
17	8:25	0.69	51.43	35.49	13.8	7.05	22	YES	248
18	9:00	0.66	57.45	37.92	13.3	7.20	22	YES	222
19	8:30	0.68	87.97	59.82	13.3	7.16	22	YES	145
20	8:30	0.7	81.76	57.23	13.5	6.78	18	YES	156
21	9:00	0.69	78.73	54.33	13.2	7.15	22	YES	162
22	9:00	0.64	82.29	52.67	13.2	7.46	22	YES	155
23	8:25	0.66	75.92	50.11	13.4	7.32	22	YES	168
24	8:30	0.70	64.42	45.09	13.3	7.07	22	YES	198
25	8:45	0.66	76.38	50.41	13	7.4	22	YES	167
26	8:15	0.6	65.08	39.05	12.7	7.08	22	YES	196
27	8:15	0.51	64.42	32.85	12.9	6.81	18	YES	198
28	9:00	0.43	65.75	28.27	13.2	7.23	21	YES	194
29	8:15	0.83	57.45	47.69	12.5	7.33	22	YES	222
30	10:00	0.87	49.06	42.68	12.1	7.24	22	YES	260