

MONTH / YEAR: May 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	0.023	0.023	off	0.025	0.023	0.023	0.025	260
2	0.023	0.023	0.023	off	0.023	0.023	0.023	252
3	0.023	0.023	0.023	0.023	0.023	0.023	0.023	149
4	0.023	0.023	0.023	0.027	0.023	0.023	0.027	156
5	0.023	0.022	0.023	0.023	0.023	0.022	0.023	160
6	0.023	0.023	0.023	0.023	0.023	0.023	0.023	178
7	0.023	0.022	0.023	0.022	0.023	0.022	0.023	181
8	0.023	0.022	0.023	0.023	0.023	0.022	0.023	254
9	0.023	0.022	0.023	0.022	0.023	0.023	0.023	259
10	0.023	0.022	0.023	0.023	0.023	0.023	0.023	278
11	off	0.023	0.022	0.023	0.023	0.022	0.023	268
12	0.023	0.022	0.022	0.023	0.023	0.022	0.023	267
13	0.022	0.022	0.023	0.023	0.023	0.023	0.023	205
14	0.022	0.022	0.023	0.023	0.023	0.023	0.023	188
15	0.023	0.022	0.022	0.022	0.022	0.022	0.023	194
16	0.022	0.022	0.022	0.022	0.022	0.022	0.022	278
17	0.022	0.022	0.022	0.022	0.022	0.022	0.022	284
18	0.022	0.022	0.022	0.022	0.022	0.022	0.022	175
19	0.022	0.022	0.022	0.022	0.022	0.022	0.022	189
20	0.022	0.022	0.022	0.022	0.022	0.022	0.022	164
21	0.022	0.022	0.022	0.022	0.022	0.022	0.022	186
22	0.022	0.022	0.022	0.022	0.022	0.022	0.022	276
23	0.022	0.022	0.022	0.022	0.022	0.022	0.022	260
24	0.022	0.022	0.022	0.022	0.022	0.022	0.022	278
25	0.022	0.022	0.022	0.022	0.023	0.023	0.023	271
26	0.024	0.023	0.023	0.022	0.022	0.022	0.024	177
27	0.022	0.022	0.022	0.022	0.022	0.022	0.022	182
28	0.022	0.022	0.022	0.022	0.022	0.022	0.022	189
29	0.022	0.022	0.022	0.022	0.022	0.022	0.022	180
30	0.022	0.022	0.024	0.023	0.023	0.022	0.024	182
31	0.022	0.022	0.022	0.022	0.022	0.022	0.022	207
Average							0.023	217

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

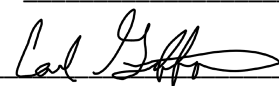
Cl2 Measured in 95% of the

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: June 5th, 2023
 Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR4100062 WTP May [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>		<u>(C) at first user</u>	<u>(T)</u>	<u>CxT</u>	<u>°C</u>		<u>Use Table</u>	<u>YES/NO</u>	<u>(GPM)</u>
1	8:45	0.78	49.06	38.27	11.5	7.33	22	YES	260
2	8:30	0.85	50.62	43.02	10.7	7.77	27	YES	252
3	9:00	0.79	85.60	67.63	11	7.63	26	YES	149
4	8:30	0.81	81.76	66.23	12.2	7.15	22	YES	156
5	9:00	0.77	79.72	61.38	10.9	7.88	26	YES	160
6	10:20	0.75	71.66	53.74	14.7	6.86	18	YES	178
7	11:00	0.73	70.47	51.44	14.7	6.9	18	YES	181
8	9:00	0.73	50.22	36.66	12.5	6.98	18	YES	254
9	9:15	0.77	49.25	37.92	10.9	7.79	26	YES	259
10	9:30	0.78	45.88	35.79	11.9	7.08	22	YES	278
11	8:15	0.76	47.59	36.17	11.1	7.21	22	YES	268
12	9:00	0.78	47.77	37.26	11.7	7.66	26	YES	267
13	10:50	0.72	62.22	44.80	16.5	7	18	YES	205
14	11:40	0.72	67.85	48.85	13.6	6.76	18	YES	188
15	8:45	0.76	65.75	49.97	13.5	7.62	26	YES	194
16	9:00	0.73	45.88	33.49	13.2	7.28	22	YES	278
17	8:45	0.76	44.91	34.13	13.1	7.16	22	YES	284
18	8:45	0.72	72.89	52.48	13.9	7.46	22	YES	175
19	8:45	0.74	67.49	49.94	12.9	7.23	22	YES	189
20	7:45	0.67	77.77	52.11	13.2	7.16	22	YES	164
21	10:30	0.75	68.58	51.43	12.8	6.98	18	YES	186
22	9:00	0.78	46.21	36.05	12.5	7.33	22	YES	276
23	8:30	0.7	49.06	34.34	12.2	7.07	22	YES	260
24	8:45	0.68	45.88	31.20	12.3	7.31	22	YES	278
25	9:00	0.7	47.07	32.95	12.1	7.05	22	YES	271
26	10:00	0.75	72.06	54.05	12.8	7.17	22	YES	177
27	9:15	0.73	70.08	51.16	12.3	7.33	22	YES	182
28	10:00	0.71	67.49	47.92	12.5	7.07	22	YES	189
29	8:45	0.68	70.86	48.19	12.3	7.02	22	YES	180
30	8:30	0.65	70.08	45.55	12.3	6.95	18	YES	182
31	8:45	0.73	61.62	44.98	12.4	7.16	22	YES	207