

MONTH / YEAR: July 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	310
2	0.021	0.021	0.021	0.021	0.021	0.021	0.021	313
3	0.021	0.021	0.021	0.021	0.021	0.021	0.021	282
4	0.021	0.021	0.021	0.021	0.021	0.021	0.021	215
5	0.021	0.021	0.021	0.021	0.021	0.021	0.021	210
6	0.021	0.021	0.021	0.021	0.021	0.021	0.021	215
7	0.021	0.021	0.021	0.021	0.021	0.021	0.021	202
8	0.021	0.021	0.021	0.021	0.021	0.021	0.021	299
9	0.021	0.021	0.021	0.021	0.021	0.021	0.021	299
10	0.021	0.021	0.021	0.021	0.021	0.021	0.021	174
11	0.021	0.021	0.021	0.021	0.021	0.021	0.021	190
12	0.021	0.021	0.021	0.021	0.021	0.021	0.021	204
13	0.021	0.021	0.021	0.021	off	off	0.021	215
14	off	0.021	0.021	0.021	0.021	0.021	0.021	309
15	0.021	0.021	0.021	0.021	0.021	0.021	0.021	310
16	0.021	0.021	0.021	0.021	0.021	0.021	0.021	293
17	0.021	0.021	0.033	0.022	0.021	0.021	0.033	273
18	0.021	0.021	0.021	0.021	0.021	0.021	0.021	181
19	0.021	0.021	0.021	0.021	0.021	0.021	0.021	193
20	0.021	0.021	0.021	0.021	0.021	0.021	0.021	208
21	0.021	0.021	0.021	0.021	0.021	0.021	0.021	221
22	0.021	0.021	0.021	0.021	0.021	0.021	0.021	219
23	0.021	0.021	0.021	0.021	0.021	0.021	0.021	299
24	0.021	0.021	0.021	0.021	0.021	0.021	0.021	281
25	0.021	0.021	0.021	0.021	0.021	0.021	0.021	296
26	0.021	0.021	0.021	0.021	0.021	0.021	0.021	275
27	0.021	0.021	0.021	0.021	0.021	0.021	0.021	177
28	0.021	0.021	0.021	0.021	0.021	0.021	0.021	181
29	0.021	0.021	0.021	0.021	0.021	0.021	0.021	228
30	0.021	0.021	0.021	0.021	0.021	0.021	0.021	228
31	0.021	0.021	0.021	0.021	0.021	0.021	0.021	227
Average							0.021	243

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: August 2nd, 2023

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR4100062 WTP July 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		0.73	41.15	30.04	13.6	6.95	18	YES	310
2	8:30	0.74	40.75	30.16	13.5	7.02	22	YES	313
3	9:00	0.76	45.23	34.38	13.5	6.91	18	YES	282
4	11:00	0.65	59.33	38.56	13.5	6.84	18	YES	215
5	10:30	0.73	60.74	44.34	14.1	7.07	22	YES	210
6	9:15	0.68	59.33	40.34	14.3	6.83	18	YES	215
7	8:30	0.68	63.14	42.94	14	6.91	18	YES	202
8	8:53	0.73	42.66	31.14	13.5	6.8	18	YES	299
9	8:00	0.72	42.66	30.71	13.3	6.84	18	YES	299
10	9:15	0.7	73.30	51.31	13.5	6.84	18	YES	174
11	9:00	0.72	67.13	48.33	13.5	6.96	18	YES	190
12	9:00	0.63	62.52	39.39	13.8	7.04	22	YES	204
13	9:00	0.73	59.33	43.31	13.9	6.99	18	YES	215
14	9:15	0.71	41.28	29.31	14.1	7.37	22	YES	309
15	8:30	0.72	41.15	29.62	14.2	6.94	18	YES	310
16	8:30	0.71	43.53	30.91	14.5	6.81	18	YES	293
17	8:15	0.7	46.72	32.71	14.5	6.81	18	YES	273
18	8:30	0.73	70.47	51.44	14.5	6.98	18	YES	181
19	8:30	0.69	66.09	45.60	14.6	7.1	22	YES	193
20	8:30	0.74	61.32	45.38	15	6.91	18	YES	208
21	8:30	0.74	57.71	42.71	14.8	6.77	18	YES	221
22	10:00	0.77	58.24	44.85	14.9	6.84	18	YES	219
23	10:30	0.72	42.66	30.71	15	6.87	12	YES	299
24	9:00	0.68	45.39	30.87	14.5	7.53	22	YES	281
25	8:45	0.67	43.09	28.87	14.2	7.12	22	YES	296
26	10:15	0.71	46.38	32.93	14.1	6.98	18	YES	275
27	8:15	0.7	72.06	50.44	14.4	7.37	22	YES	177
28	9:00	0.66	70.47	46.51	14.1	7.19	22	YES	181
29	10:00	0.69	55.94	38.60	14.6	6.98	18	YES	228
30	10:00	0.69	55.94	38.60	14.5	6.83	18	YES	228
31	10:45	0.66	56.19	37.09	14.6	6.81	18	YES	227