

MONTH / YEAR: November 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	0.022	0.022	0.021	0.021	0.022	219
2	off	0.022	0.021	0.022	0.022	0.022	0.022	142
3	0.022	0.022	0.021	0.021	0.022	0.022	0.022	154
4	0.022	0.021	0.022	0.022	0.022	0.022	0.022	195
5	0.021	0.021	0.022	0.021	0.021	0.021	0.022	169
6	0.021	0.021	OFF	OFF	0.022	0.022	0.022	277
7	0.022	0.022	0.022	0.022	0.022	0.021	0.022	260
8	0.021	0.021	0.022	0.022	0.021	0.021	0.022	237
9	0.022	0.021	0.021	0.022	0.022	0.021	0.022	253
10	0.022	0.022	0.021	0.021	0.021	0.021	0.022	280
11	0.022	0.022	0.022	0.022	0.022	0.021	0.022	247
12	0.021	0.021	0.022	0.022	0.022	0.022	0.022	266
13	0.021	0.021	0.022	0.021	0.021	0.022	0.022	265
14	off	0.022	0.021	0.022	0.021	0.021	0.022	152
15	0.022	off	off	off	0.022	0.022	0.022	169
16	0.021	0.021	0.021	0.022	0.022	0.021	0.022	189
17	0.021	0.022	OFF	0.025	0.025	0.025	0.025	212
18	0.025	0.025	0.025	0.025	0.025	0.025	0.025	271
19	0.025	0.025	0.025	0.025	0.025	0.025	0.025	240
20	0.025	0.025	OFF	0.014	0.014	0.014	0.025	232
21	0.014	0.014	0.014	0.014	0.014	0.014	0.014	237
22	0.014	0.014	0.014	0.013	0.014	0.014	0.014	252
23	0.014	0.014	0.014	0.014	0.014	0.014	0.014	290
24	0.014	0.014	0.014	0.014	0.013	0.013	0.014	200
25	0.013	0.013	0.013	0.013	0.013	0.013	0.013	235
26	0.013	0.013	0.014	0.013	0.013	0.013	0.014	240
27	0.013	0.014	OFF	0.014	0.014	0.013	0.014	128
28	off	off	0.014	0.014	0.013	0.014	0.014	152
29	0.014	0.013	0.014	0.014	0.013	0.014	0.014	160
30	0.013	0.013	0.013	0.014	0.014	0.014	0.014	160
31								
Average							0.020	216

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: December 4th, 2023

Certification #: T-08408

**Youngs River Lewis & Clark WD ID# OR4100062 WTP November 2023**

DATE	Time	Min. CL <sub>2</sub>	Contact Time (Min)	Actual CT	Temp	pH	Required CT	Meet CT?	Flow
		(C) at first user	(T)	CxT	°C	Use Table	YES/NO	(GPM)	
1	9:00	0.89	58.24	51.84	10.1	7.13	22	YES	219
2	10:30	0.89	89.82	79.94	11.4	6.95	19	YES	142
3	9:00	0.8	82.82	66.26	11.3	6.99	19	YES	154
4	10:50	0.63	65.41	41.21	12.2	6.57	18	YES	195
5	1:00	0.64	75.47	48.30	12.3	6.64	18	YES	169
6	8:50	0.75	46.05	34.54	11.9	6.88	18	YES	277
7	9:00	0.78	49.06	38.27	11.9	6.9	18	YES	260
8	8:30	0.82	53.82	44.13	11.3	6.89	19	YES	237
9	8:15	0.89	50.42	44.87	11.2	6.95	19	YES	253
10	9:15	0.88	45.55	40.09	11.4	6.84	19	YES	280
11	10:30	0.9	51.64	46.48	11.4	6.96	19	YES	247
12	9:00	0.83	47.95	39.80	11.2	7.05	22	YES	266
13	8:15	0.85	48.13	40.91	11.1	6.85	19	YES	265
14	9:00	0.84	83.91	70.49	10.9	6.8	19	YES	152
15	8:45	0.77	75.47	58.11	11.3	6.79	18	YES	169
16	10:00	0.84	67.49	56.69	10.9	6.74	19	YES	189
17	8:45	0.94	60.17	56.56	10.6	6.70	19	YES	212
18	8:35	0.84	47.07	39.54	10.3	6.65	19	YES	271
19	8:30	0.84	53.15	44.64	10.2	7.02	22	YES	240
20	8:45	0.88	54.98	48.38	9.9	7.14	30	YES	232
21	8:45	0.88	53.82	47.36	10.4	6.99	19	YES	237
22	8:30	0.91	50.62	46.06	10.3	6.93	19	YES	252
23	8:20	0.88	43.98	38.70	10	6.61	15	YES	290
24	6:00	0.83	63.78	52.93	9.3	6.62	24	YES	200
25	10:50	0.92	54.28	49.93	9.4	6.96	24	YES	235
26	10:40	0.83	53.15	44.11	9.3	6.74	24	YES	240
27	8:40	0.9	99.65	89.68	8.9	6.84	25	YES	128
28	8:15	0.84	83.91	70.49	8.9	6.89	25	YES	152
29	8:25	0.86	79.72	68.56	9	6.87	25	YES	160
30	9:15	0.87	79.72	69.36	8.6	7.13	30	YES	160