

MONTH / YEAR: October 2021

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	OFF	0.021	0.020	0.020	OFF	0.020	0.021	119
2	OFF	0.020	0.020	0.020	OFF	0.020	0.020	148
3	OFF	0.020	0.020	0.020	OFF	0.020	0.020	149
4	OFF	0.020	0.020	0.020	0.020	OFF	0.020	142
5	0.020	0.020	0.020	0.020	0.020	0.020	0.020	153
6	OFF	0.020	0.020	0.020	0.020	OFF	0.020	153
7	OFF	0.020	0.020	0.020	0.020	0.020	0.020	156
8	0.020	0.020	0.020	0.020	0.020	0.020	0.020	212
9	0.020	0.020	0.020	0.020	0.020	0.020	0.020	259
10	0.020	0.020	0.020	0.020	0.020	0.020	0.020	255
11	0.020	0.020	0.020	OFF	OFF	OFF	0.020	227
12	OFF	OFF	OFF	OFF	OFF	OFF	0.000	118
13	OFF	0.022	0.021	0.021	0.021	0.021	0.022	128
14	0.021	0.021	0.021	0.021	0.021	0.021	0.021	144
15	0.021	0.021	off	0.022	0.021	0.021	0.022	244
16	0.021	0.021	0.021	0.021	0.021	0.021	0.021	267
17	0.021	0.021	0.021	0.024	0.021	0.022	0.024	235
18	0.022	OFF	0.022	0.022	0.021	0.021	0.022	180
19	0.021	0.021	0.021	0.021	0.021	0.021	0.021	191
20	0.021	0.022	0.021	0.021	0.022	0.022	0.022	159
21	0.023	0.022	0.021	0.021	0.021	0.021	0.023	168
22	0.021	0.021	0.022	0.021	0.021	0.021	0.022	179
23	0.021	0.021	0.022	0.021	0.021	0.021	0.022	152
24	0.021	0.021	0.021	0.022	0.021	0.021	0.022	156
25	0.021	0.021	0.021	0.022	0.022	0.021	0.022	157
26	0.021	0.021	0.021	0.021	0.022	0.022	0.022	158
27	0.022	0.022	0.021	0.021	0.021	0.021	0.022	161
28	0.021	0.021	0.021	0.021	0.021	0.021	0.021	161
29	0.021	0.022	0.021	0.021	0.021	0.021	0.022	153
30	0.021	0.021	0.021	0.021	0.021	0.021	0.021	170
31	0.021	0.021	0.021	0.021	0.021	0.022	0.022	146
Average							0.021	174

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: Nov / 8th / 2021

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR410062 WTP October 2021

	<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	0.67	107.18	71.81	13	7.02	22	YES	119
2	8:45	0.65	86.18	56.02	13.1	6.92	18	YES	148
3	11:30	0.67	85.60	57.35	13.4	6.97	18	YES	149
4	8:45	0.67	89.82	60.18	13.1	6.99	18	YES	142
5	8:30	0.77	83.37	64.19	13.2	7.4	22	YES	153
6	8:30	0.81	83.37	67.53	12.5	7.06	22	YES	153
7	9:30	0.84	81.76	68.68	12.3	6.9	19	YES	156
8	5:15	0.88	60.17	52.95	11.5	6.81	19	YES	212
9	8:05	0.74	49.25	36.44	11.3	7.03	21	YES	259
10	11:10	0.63	50.02	31.51	11.7	6.95	18	YES	255
11	9:50	0.8	56.19	44.95	11.7	7.01	18	YES	227
12	11:15	0.76	108.09	82.15	11.5	6.96	18	YES	118
13	10:05	0.78	99.65	77.73	11.5	7.09	22	YES	128
14	8:45	0.67	88.58	59.35	12.7	6.94	18	YES	144
15	8:52	0.69	52.27	36.07	11.3	7.09	22	YES	244
16	9:40	0.69	47.77	32.96	12	6.91	18	YES	267
17	10:45	0.75	54.28	40.71	12.0	7.07	22	YES	235
18	9:00	0.51	70.86	36.14	11.9	7.04	18	YES	180
19	7:50	1.26	66.78	84.14	11.7	7.15	23	YES	191
20	6:45	1.12	80.22	89.85	11.7	7.12	23	YES	159
21	6:30	1.02	75.92	77.44	11.9	7.01	23	YES	168
22	6:45	1.06	71.26	75.53	12.3	7	23	YES	179
23	5:45	1.26	83.91	105.73	12	7.08	23	YES	152
24	6:30	0.93	81.76	76.04	12.5	6.86	19	YES	156
25	6:15	1.22	81.24	99.12	11.9	7.01	23	YES	157
26	6:00	0.66	80.73	53.28	12.1	6.83	18	YES	158
27	6:45	0.82	79.22	64.96	11.3	6.58	19	YES	161
28	6:00	0.97	79.22	76.85	12.8	6.91	19	YES	161
29	6:00	1.23	83.37	102.54	13	6.91	19	YES	153
30	6:15	1.53	75.03	114.80	11.6	6.91	20	YES	170
31	6:00	1.17	87.36	102.21	12.1	7.02	23	YES	146