

MONTH / YEAR: June 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	0.027	0.027	0.027	0.027	0.028	0.027	0.028	170
2	0.027	0.027	0.028	0.027	0.027	0.027	0.028	187
3	0.027	0.027	0.027	0.027	0.027	0.027	0.027	192
4	0.028	0.028	0.028	0.027	0.027	0.027	0.028	197
5	0.027	0.027	0.027	0.027	0.027	0.027	0.027	220
6	0.027	0.027	0.027	0.027	0.027	0.027	0.027	224
7	0.027	0.027	0.027	0.027	0.027	0.027	0.027	226
8	0.027	0.027	0.027	0.027	OFF	0.027	0.027	210
9	OFF	0.027	0.027	0.027	0.027	0.027	0.027	115
10	OFF	0.027	0.027	0.027	0.027	0.028	0.028	142
11	0.027	0.029	0.027	0.027	0.027	0.027	0.029	140
12	0.027	OFF	0.027	0.027	0.027	0.027	0.027	144
13	0.027	OFF	0.027	0.028	0.027	0.028	0.028	173
14	0.027	0.028	0.027	0.027	0.027	0.028	0.028	177
15	0.027	0.027	0.027	0.027	0.027	0.027	0.027	223
16	0.027	0.027	0.027	0.028	0.027	0.028	0.028	233
17	0.027	0.027	0.027	0.027	0.027	0.028	0.028	220
18	0.027	0.027	0.027	0.027	0.027	0.027	0.027	148
19	0.027	0.027	0.027	0.027	0.027	0.027	0.027	167
20	0.027	0.027	0.027	0.027	0.027	0.027	0.027	211
21	OFF	OFF	OFF	0.029	0.028	0.028	0.029	184
22	0.028	0.028	0.029	0.028	0.028	0.028	0.029	193
23	0.028	0.028	0.028	0.027	0.028	0.030	0.030	241
24	0.028	0.028	0.028	0.028	0.027	0.028	0.028	254
25	0.027	0.028	0.030	0.029	0.028	0.028	0.030	225
26	0.028	0.028	0.028	0.028	0.029	0.028	0.029	321
27	0.028	0.028	0.028	0.028	0.028	0.028	0.028	290
28	0.028	0.028	0.028	0.028	0.028	0.028	0.028	279
29	0.028	0.028	0.028	0.028	0.028	0.028	0.028	239
30	0.028	0.028	0.028	0.028	0.028	0.028	0.028	263
31								
Average							0.028	207

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: July / 2nd / 2021

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR4100062 WTP June 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>		<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	9:30	0.63	75.03	47.27	13.1	7.31	22	YES	170
2	9:00	0.68	68.21	46.38	13.3	6.77	18	YES	187
3	8:30	0.6	66.43	39.86	13.5	7.15	21	YES	192
4	10:30	0.69	64.75	44.67	13.5	6.9	18	YES	197
5	11:00	0.57	57.98	33.05	13.8	6.8	18	YES	220
6	12:20	0.74	56.94	42.14	13.7	6.84	18	YES	224
7	8:45	0.61	56.44	34.43	12.2	7	18	YES	226
8	9:15	0.61	60.74	37.05	11.9	6.95	18	YES	210
9	9:15	0.7	110.91	77.64	12.4	7	18	YES	115
10	11:15	0.65	89.82	58.39	12.2	7.06	22	YES	142
11	8:15	0.62	91.11	56.49	12.1	7.07	22	YES	140
12	9:00	0.61	88.58	54.03	12.3	6.93	18	YES	144
13	9:45	0.64	73.73	47.19	12.2	7.06	22	YES	173
14	8:00	0.6	72.06	43.24	12.3	7.24	21	YES	177
15	8:20	0.65	57.20	37.18	12.5	7.1	22	YES	223
16	8:15	0.64	54.74	35.04	12.6	7.07	22	YES	233
17	8:30	0.6	57.98	34.79	12.8	7.00	18	YES	220
18	6:45	0.63	86.18	54.29	13.1	6.91	18	YES	148
19	11:00	0.71	76.38	54.23	13.1	7.04	22	YES	167
20	10:00	0.63	60.45	38.08	13.3	6.93	18	YES	211
21	8:15	0.61	69.32	42.29	13.7	6.93	18	YES	184
22	8:30	0.68	66.09	44.94	14	6.88	18	YES	193
23	9:30	0.65	52.93	34.40	13.8	7.33	22	YES	241
24	8:30	0.80	50.22	40.17	13.7	7.03	22	YES	254
25	8:45	0.69	56.69	39.12	14	6.98	18	YES	225
26	11:06	0.66	39.74	26.23	15	6.98	18	YES	321
27	10:45	0.61	43.98	26.83	15.5	6.99	18	YES	290
28	9:40	0.58	45.72	26.52	16.6	6.94	18	YES	279
29	8:30	0.66	53.37	35.22	16	7.01	18	YES	239
30	9:15	0.69	48.50	33.46	16.4	6.91	18	YES	263