

MONTH / YEAR: March 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	0.028	0.028	0.028	0.028	0.028	0.029	0.029	168
2	0.028	0.028	0.028	0.028	0.028	0.028	0.028	228
3	0.029	0.028	OFF	0.029	0.028	0.030	0.030	233
4	0.029	0.028	0.029	0.028	0.029	0.028	0.029	216
5	0.029	0.028	0.028	0.028	0.028	0.029	0.029	235
6	0.029	0.029	0.029	0.028	0.028	0.029	0.029	145
7	0.028	0.028	0.029	0.028	0.029	0.028	0.029	131
8	0.028	0.029	0.028	0.028	0.029	0.029	0.029	138
9	0.028	0.028	0.028	0.028	0.028	0.028	0.028	237
10	0.028	0.028	0.029	0.029	0.029	0.029	0.029	159
11	0.028	0.028	0.035	0.035	0.028	0.028	0.035	227
12	0.029	0.029	0.028	0.028	0.028	0.028	0.029	225
13	0.028	0.028	0.028	0.028	0.028	0.028	0.028	245
14	0.028	0.028	0.028	0.029	0.028	0.029	0.029	251
15	0.029	0.028	0.028	0.028	0.028	0.028	0.029	218
16	PAUSE	0.029	0.028	0.028	0.028	0.028	0.029	120
17	0.028	0.028	0.028	0.028	0.028	0.028	0.028	136
18	0.028	0.028	0.028	0.028	0.028	0.028	0.028	132
19	0.029	0.028	0.028	0.028	0.028	0.028	0.029	152
20	0.028	0.027	0.027	0.028	0.028	0.027	0.028	255
21	0.028	0.029	0.028	0.028	0.027	0.027	0.029	257
22	0.028	0.029	0.027	0.028	0.028	0.028	0.029	227
23	OFF	0.028	0.028	0.028	0.028	0.028	0.028	104
24	0.028	0.030	0.028	0.028	0.028	0.028	0.030	129
25	0.028	0.030	0.028	0.030	0.031	0.028	0.031	115
26	0.029	0.027	0.028	0.027	0.028	0.028	0.029	148
27	OFF	0.028	0.028	0.028	0.028	0.028	0.028	175
28	OFF	0.028	0.028	0.027	0.028	0.028	0.028	154
29	OFF	0.028	0.028	0.028	0.028	0.028	0.028	165
30	0.027	0.028	0.028	0.028	0.028	0.028	0.028	234
31	0.028	0.028	0.028	0.028	0.028	0.029	0.029	234
Average							0.029	187

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: April / 8th / 2021

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR4100062 WTP March [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	8:30	1.08	75.92	82.00	8.5	7.15	31	YES	168
2	9:30	1.09	55.94	60.98	9	7.32	31	YES	228
3	8:30	1.14	54.74	62.41	9.4	7.12	31	YES	233
4	10:00	1.07	59.05	63.18	9	7.24	31	YES	216
5	9:15	1.1	54.28	59.70	9.1	7.4	31	YES	235
6	11:45	1.14	87.97	100.28	9	7.29	30	YES	145
7	10:40	0.95	97.37	92.50	8.8	7.33	30	YES	131
8	9:00	1.04	92.43	96.12	8.7	7.2	31	YES	138
9	9:15	1.01	53.82	54.36	8.8	7.28	31	YES	237
10	9:30	1.07	80.22	85.84	9	6.92	25	YES	159
11	9:45	1.17	56.19	65.74	9.2	7.11	31	YES	227
12	9:10	1.34	56.69	75.96	8.8	7.31	31	YES	225
13	9:35	1.25	52.06	65.08	9	7.33	31	YES	245
14	10:30	1	50.82	50.82	9.8	7.26	30	YES	251
15	9:15	0.86	58.51	50.32	8.8	6.97	25	YES	218
16	8:30	0.86	106.29	91.41	8.6	7.36	30	YES	120
17	9:00	0.97	93.79	90.97	8.5	7.27	30	YES	136
18	9:00	1.03	96.63	99.53	8.6	7.36	31	YES	132
19	9:00	1.07	83.91	89.79	8.2	7.32	31	YES	152
20	10:15	1	50.02	50.02	8.7	7.26	31	YES	255
21	10:00	1.15	49.63	57.07	8.6	7.22	31	YES	257
22	9:00	1.08	56.19	60.68	8.8	7.17	31	YES	227
23	9:30	1.03	122.64	126.32	8.3	7.14	31	YES	104
24	9:00	1.03	98.88	101.84	8.5	7.19	31	YES	129
25	8:15	0.92	110.91	102.04	8.4	7:11	30	YES	115
26	8:45	0.88	86.18	75.84	8.7	7.15	30	YES	148
27	9:30	0.88	72.89	64.14	9	7.2	30	YES	175
28	8:00	0.85	82.82	70.40	9.3	7.3	30	YES	154
29	8:45	0.82	77.30	63.39	8.9	7.39	30	YES	165
30	8:15	0.95	54.51	51.78	8.7	7.42	30	YES	234
31	8:30	0.94	53.82	50.59	9.1	7.47	30	YES	237