

MONTH / YEAR: March 2022

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	0.020	0.020	0.020	0.020	0.020	0.020	0.020	205
2	0.022	0.020	0.020	0.020	0.020	0.020	0.022	214
3	0.021	0.020	0.020	0.020	0.020	0.020	0.021	207
4	0.020	0.022	0.020	0.020	0.020	0.020	0.022	190
5	0.020	0.020	0.020	0.020	0.020	0.020	0.020	245
6	0.020	0.020	0.020	0.020	0.021	0.020	0.021	208
7	0.020	0.020	0.020	0.020	0.020	0.020	0.020	221
8	0.020	0.020	OFF	OFF	0.020	0.020	0.020	211
9	0.020	0.020	0.020	0.020	0.020	0.020	0.020	238
10	0.020	0.020	0.020	0.020	0.020	0.020	0.020	216
11	0.020	0.020	0.020	0.020	0.020	0.020	0.020	221
12	0.020	0.020	0.020	0.020	0.020	0.020	0.020	224
13	0.020	0.020	0.020	0.020	0.020	0.020	0.020	191
14	0.020	0.020	0.020	0.020	0.020	0.020	0.020	143
15	0.020	0.020	0.020	0.020	0.020	pause	0.020	117
16	0.020	0.020	0.020	0.020	0.020	0.020	0.020	126
17	pause	0.020	0.020	0.020	0.020	0.020	0.020	142
18	0.020	0.020	0.020	0.020	0.020	0.020	0.020	236
19	0.020	0.020	0.020	0.020	0.020	0.020	0.020	250
20	0.020	0.020	0.020	0.020	0.020	0.020	0.020	255
21	0.020	0.020	0.020	0.020	0.020	0.020	0.020	141
22	0.020	0.020	0.020	0.020	0.020	0.020	0.020	145
23	0.020	0.020	0.020	0.020	0.020	0.020	0.020	172
24	0.020	0.020	0.020	0.020	0.020	0.020	0.020	173
25	0.024	0.020	0.020	0.020	0.020	0.020	0.024	162
26	0.020	0.020	0.020	0.020	0.020	0.020	0.020	163
27	0.020	off	0.020	0.020	0.020	0.020	0.020	169
28	0.020	off	0.020	0.020	0.020	0.020	0.020	229
29	0.020	0.020	0.020	0.020	0.020	0.020	0.020	217
30	0.020	0.020	0.020	0.020	0.021	0.020	0.021	226
31	0.020	0.020	0.020	0.022	0.020	0.020	0.022	240
Average							0.020	196.7

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: April / 4th / 2022

Certification #: T-08408

Youngs River Lewis & Clark WD ID# OR4100062 WTP March 2022

	<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	9:40	0.81	62.22	50.40	8.5	6.77	25	YES	205
2	8:15	0.75	59.60	44.70	9	6.9	24	YES	214
3	8:25	0.8	61.62	49.29	9.6	6.84	24	YES	207
4	9:20	0.81	67.13	54.38	9.1	6.93	25	YES	190
5	11:00	0.83	52.06	43.21	9.2	6.86	25	YES	245
6	11:10	0.73	61.32	44.77	9.2	6.93	24	YES	208
7	10:45	0.89	57.71	51.37	9.1	6.94	25	YES	221
8	8:30	0.74	60.45	44.73	9.2	7.06	29	YES	211
9	8:45	0.78	53.59	41.80	8.9	7.07	29	YES	238
10	9:30	0.77	59.05	45.47	8.5	6.88	24	YES	216
11	8:30	0.78	57.71	45.02	8.8	7.05	29	YES	221
12	10:30	0.82	56.94	46.69	8.8	7.04	30	YES	224
13	9:45	0.82	66.78	54.76	8.8	7.02	30	YES	191
14	8:33	0.8	87.97	70.37	8.7	7	24	YES	145
15	1:15	0.8	109.02	87.21	9	7.02	29	YES	117
16	8:45	0.79	101.23	79.97	9	7.07	29	YES	126
17	9:00	0.8	89.82	71.86	9.2	6.97	24	YES	142
18	8:45	0.79	54.05	42.70	9.0	7.09	29	YES	236
19	11:02	0.8	51.02	40.82	9.2	6.93	24	YES	250
20	11:11	0.76	50.02	38.01	8.8	7.01	29	YES	255
21	8:30	0.75	90.46	67.85	8.8	6.96	24	YES	141
22	9:30	0.71	87.97	62.46	9	6.99	24	YES	145
23	8:30	0.75	74.16	55.62	9.4	6.88	24	YES	172
24	9:45	0.79	73.73	58.25	9.3	6.93	24	YES	173
25	8:30	0.77	78.73	60.63	9.3	6.83	24	YES	162
26	9:45	0.78	78.25	61.04	9.7	6.9	24	YES	163
27	10:30	0.77	75.47	58.11	10	6.91	24	YES	169
28	8:15	0.81	55.70	45.12	9.8	6.97	24	YES	229
29	8:30	0.77	58.78	45.26	9.8	6.96	24	YES	217
30	8:45	0.78	56.44	44.02	9.6	6.9	24	YES	226
31	8:15	0.82	53.15	43.58	9.8	6.81	24	YES	240