


MONTH / YEAR: August 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	0.029	0.029	0.029	0.029	0.029	0.029	0.029	236
2	0.029	0.029	0.029	0.029	0.029	0.029	0.029	233
3	0.029	0.029	0.030	0.030	0.029	0.029	0.030	161
4	0.029	0.029	0.030	0.029	0.030	0.029	0.030	174
5	0.030	0.029	0.029	0.030	0.029	0.029	0.030	188
6	0.029	0.029	0.029	0.029	0.029	0.029	0.029	254
7	0.030	0.029	0.029	0.029	0.029	0.029	0.030	195
8	0.030	0.030	0.030	0.030	0.030	0.029	0.030	200
9	0.029	0.030	0.030	0.029	0.029	0.029	0.030	195
10	0.030	0.029	0.029	0.029	0.030	0.029	0.030	231
11	0.029	0.029	0.029	0.029	0.029	0.029	0.029	211
12	0.029	0.029	0.029	0.029	0.029	0.030	0.030	229
13	0.030	0.030	0.029	0.029	0.030	0.029	0.030	250
14	0.030	0.029	0.029	0.029	0.029	0.029	0.030	261
15	0.029	0.029	0.029	0.029	0.029	0.029	0.029	256
16	0.029	0.029	0.029	0.030	0.030	0.029	0.030	243
17	0.029	0.029	0.029	0.029	0.030	0.029	0.030	204
18	0.029	0.029	0.029	0.029	0.029	0.029	0.029	221
19	0.029	0.029	0.029	0.029	0.029	0.029	0.029	217
20	0.030	0.029	OFF	0.030	0.030	0.029	0.030	170
21	0.029	0.029	0.029	0.029	0.030	0.029	0.030	168
22	0.029	0.029	0.029	0.029	0.029	0.030	0.030	166
23	0.029	0.029	0.029	0.029	0.029	0.029	0.029	170
24	0.029	0.029	0.029	Off	0.030	0.029	0.030	160
25	0.029	0.029	0.030	0.029	0.029	0.029	0.030	167
26	0.030	0.031	0.030	0.031	0.030	0.030	0.031	166
27	0.030	0.030	0.030	0.030	0.030	0.030	0.030	164
28	0.030	0.030	0.029	0.030	0.030	0.029	0.030	220
29	0.029	0.029	0.030	0.030	0.030	0.029	0.030	195
30	0.029	0.029	0.030	0.029	0.029	0.030	0.030	203
31	0.030	0.030	0.029	0.030	0.029	0.029	0.030	216
Average							0.030	204

95% of Turb readings <.5 MCL <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO	CT's meet everyday <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO	Cl. Residual at entry point always: >.2 mg/l <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO
All Turbidity readings < 5 NTU <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO	Cl2 Measured in 95% of the distribution system <input checked="" type="checkbox"/> YES / <input type="checkbox"/> NO	Phone (503) 325-4330 Name print <u>Carl Gifford</u>
Are you using a Slow Sand or Cartridge Filter <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO MCL is .5 for conventional and direct filtration MCL is 1 for slow sand and diatomaceous earth filters		Signature <u></u> Date: <u>Sept / 7th / 2021</u> Certification #: <u>T-08408</u>

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	<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	12:00	0.67	54.05	36.21	14.7	6.62	18	YES	236
2	8:45	0.62	54.74	33.94	14.2	6.86	18	YES	233
3	9:20	0.41	79.22	32.48	14.3	6.8	17	YES	161
4	9:30	0.26	73.30	19.06	14.5	6.9	17	YES	174
5	11:00	0.44	67.85	29.85	14.9	6.82	18	YES	188
6	9:10	0.48	50.22	24.10	14.8	6.79	17	YES	254
7	11:30	0.59	65.41	38.59	15.2	6.82	18	YES	195
8	10:40	0.61	63.78	38.90	14.8	6.85	18	YES	200
9	8:30	0.58	65.41	37.94	14.9	7.21	21	YES	195
10	9:00	0.54	55.22	29.82	14.6	7.04	21	YES	231
11	9:40	0.47	60.45	28.41	15.3	7.05	22	YES	211
12	9:00	0.52	55.70	28.96	15.6	7.04	22	YES	229
13	8:45	0.49	51.02	25.00	15.9	7.03	21	YES	250
14	10:30	0.42	48.87	20.53	15.5	7.07	14	YES	261
15	9:00	0.9	49.82	44.84	15.3	7.08	15	YES	256
16	9:00	0.95	52.49	49.87	15.4	7.11	15	YES	243
17	9:45	0.98	62.52	61.27	15.0	7.14	22	YES	204
18	10:15	0.89	59.05	52.56	14.8	7.29	22	YES	216
19	8:45	0.82	58.78	48.20	14.6	7.2	22	YES	217
20	8:20	0.8	75.03	60.02	14.5	7.15	22	YES	170
21	10:00	0.8	75.92	60.74	14.7	7.06	22	YES	168
22	10:30	0.65	76.84	49.94	14.1	7.19	22	YES	166
23	8:30	0.81	75.03	60.77	14.2	7.19	22	YES	170
24	8:15	0.77	79.72	61.38	14.1	7.19	22	YES	160
25	8:15	0.82	76.38	62.63	14.5	7.06	22	YES	167
26	9:45	0.79	76.84	60.70	14.5	7.07	22	YES	166
27	9:45	0.81	77.77	63.00	14.7	7.27	22	YES	164
28	11:10	0.73	65.41	47.75	14.8	7.13	22	YES	195
29	11:20	0.78	65.41	51.02	16.5	7.01	22	YES	195
30	8:15	0.79	62.83	49.64	14.2	7.14	22	YES	203
31	9:00	0.77	59.05	45.47	13.9	7.11	22	YES	216