


MONTH / YEAR: September 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	0.022	0.022	0.022	0.022	0.022	0.022	0.022	199
2	0.022	Pause	0.022	0.023	0.022	0.022	0.023	156
3	0.022	off	0.022	0.022	0.022	0.022	0.022	166
4	0.022	off	0.022	0.022	0.022	0.022	0.022	306
5	0.022	0.022	0.022	0.022	0.022	0.022	0.022	278
6	0.022	0.022	0.022	0.022	0.022	0.022	0.022	284
7	0.022	0.022	0.022	0.022	0.022	0.022	0.022	155
8	0.022	0.022	0.022	0.022	0.022	0.022	0.022	154
9	0.022	0.022	0.022	0.022	0.022	0.022	0.022	190
10	0.022	0.022	0.022	0.022	0.022	0.022	0.022	188
11	0.022	0.022	0.022	0.022	0.022	0.022	0.022	189
12	0.022	0.022	off	0.024	0.022	0.022	0.024	196
13	0.022	0.023	0.022	0.022	0.022	0.022	0.023	284
14	0.022	0.022	0.022	0.022	0.023	0.022	0.023	291
15	0.022	0.022	0.022	0.022	0.022	0.022	0.022	265
16	0.022	0.022	0.022	0.022	0.022	0.022	0.022	165
17	0.022	0.022	0.022	0.022	0.022	0.022	0.022	173
18	0.024	0.022	0.022	0.022	0.022	0.022	0.024	202
19	0.022	0.022	0.022	0.022	0.022	0.022	0.022	201
20	0.022	0.022	0.022	0.022	0.022	0.022	0.022	178
21	0.022	0.022	0.022	0.022	0.022	0.023	0.023	210
22	0.022	0.022	0.025	0.025	0.025	0.025	0.025	161
23	0.025	0.025	0.025	0.025	0.025	0.025	0.025	164
24	0.025	0.025	0.025	0.025	0.025	0.025	0.025	280
25	0.025	0.025	0.025	0.025	0.025	0.025	0.025	296
26	0.025	0.025	0.025	0.025	0.025	0.025	0.025	172
27	0.025	0.025	0.025	0.025	0.025	0.025	0.025	165
28	0.025	0.025	0.025	0.025	0.025	0.025	0.025	174
29	0.025	0.025	0.026	0.025	0.025	0.025	0.026	206
30	0.025	0.025	0.025	0.025	0.025	0.025	0.025	198
31								
<b>Average</b>							<b>0.023</b>	<b>208</b>

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
Are you using a Slow Sand or Cartridge Filter <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Name print <u>Carl Gifford</u>	
MCL is .5 for conventional and direct filtration	Signature <u></u>	
MCL is 1 for slow sand and diatomaceous earth filters	Date: <u>Oct / 4th / 2022</u>	
Certification #: <u>T-08408</u>		

**Youngs River Lewis & Clark WD ID# OR410062 WTP September 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>		(C) at first user	(T)	CxT	°C		Use Table	YES/NO	(GPM)
1	9:15	0.88	64.10	56.40	14.9	7.83	29	YES	199
2	8:45	0.8	81.76	65.41	14.7	7.77	27	YES	156
3	9:15	0.86	76.84	66.08	14.8	7.77	27	YES	166
4	9:45	0.87	41.68	36.26	14.9	7.79	27	YES	306
5	11:20	0.87	45.88	39.92	15.2	7.22	15	YES	278
6	8:45	0.82	44.91	36.83	14	7.77	27	YES	284
7	8:45	0.77	82.29	63.36	14	7.91	26	YES	155
8	8:45	0.71	82.82	58.81	13.7	7.9	26	YES	154
9	10:40	0.76	67.13	51.02	13.8	7.86	26	YES	190
10	11:45	0.74	67.85	50.21	14	7.03	18	YES	188
11	10:50	0.77	67.49	51.96	15.5	7.13	12	YES	189
12	7:45	0.8	65.08	52.06	14.5	7.69	27	YES	196
13	8:23	0.76	44.91	34.13	14.3	7.7	26	YES	284
14	9:30	0.8	43.83	35.07	13.8	7.7	27	YES	291
15	8:45	0.77	48.13	37.06	14.2	7.63	26	YES	265
16	9:00	0.71	77.30	54.89	14.9	7.42	22	YES	165
17	9:15	0.69	73.73	50.87	14.0	7.75	26	YES	173
18	7:50	0.72	63.14	45.46	13.7	7.66	26	YES	202
19	8:00	0.74	63.46	46.96	13.8	7.69	26	YES	201
20	9:00	0.72	71.66	51.59	13.8	7.78	26	YES	178
21	9:00	0.6	60.74	36.44	13.8	7.85	26	YES	210
22	8:45	0.78	79.22	61.79	14	7.55	26	YES	161
23	8:30	0.66	77.77	51.33	13.6	7.62	26	YES	164
24	6:30	0.63	45.55	28.70	13.5	7.67	26	YES	280
25	10:30	0.66	43.09	28.44	13.6	7.59	26	YES	296
26	10:00	0.58	74.16	43.01	13.4	7.75	26	YES	172
27	8:45	0.63	77.30	48.70	13.3	7.85	26	YES	165
28	8:30	0.64	73.30	46.91	13.4	7.48	22	YES	174
29	8:45	0.73	61.92	45.20	13.5	7.71	26	YES	206
30	8:45	0.59	64.42	38.01	13.6	7.11	21	YES	198