

MONTH / YEAR: November 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	0.021	0.022	0.021	0.021	0.022	0.021	0.022	192
2	0.022	0.021	0.021	0.021	0.021	0.022	0.022	171
3	0.021	0.022	0.021	0.021	0.021	0.021	0.022	159
4	0.021	0.021	0.022	0.021	0.022	0.022	0.022	165
5	0.021	0.021	0.021	0.021	0.021	0.021	0.021	166
6	0.021	0.021	0.021	0.021	0.022	0.022	0.022	166
7	0.021	0.021	0.021	0.022	0.021	0.021	0.022	162
8	0.022	0.022	0.021	0.021	0.021	0.022	0.022	186
9	0.022	0.021	0.021	0.021	0.021	0.023	0.023	186
10	0.023	0.021	0.022	0.021	0.021	0.021	0.023	178
11	0.021	0.021	0.021	0.021	0.022	0.021	0.022	164
12	0.021	0.022	0.022	0.021	0.021	0.021	0.022	164
13	0.021	0.021	0.022	0.021	0.021	0.021	0.022	151
14	0.021	0.022	0.021	0.021	0.021	0.021	0.022	151
15	0.021	0.021	0.021	0.021	0.022	0.021	0.022	161
16	0.021	0.021	0.021	0.021	0.021	0.021	0.021	171
17	0.021	0.022	0.021	0.021	0.023	0.022	0.023	168
18	0.021	0.021	0.021	0.021	0.021	0.021	0.021	165
19	0.021	0.022	0.021	0.022	0.021	0.021	0.022	151
20	0.022	0.021	0.021	0.021	0.021	0.021	0.022	163
21	0.021	0.022	0.021	0.021	0.021	0.021	0.022	155
22	0.021	0.021	0.021	0.021	0.021	0.021	0.021	163
23	0.021	0.021	0.021	0.021	0.021	0.021	0.021	164
24	0.021	0.021	0.021	0.022	0.021	0.021	0.022	149
25	0.021	0.021	0.021	0.021	0.021	0.022	0.022	142
26	0.021	0.021	0.021	0.021	0.021	0.021	0.021	145
27	0.021	0.021	0.021	0.021	0.022	0.021	0.022	147
28	0.021	0.021	0.021	0.021	0.022	0.021	0.022	143
29	0.021	0.022	0.021	0.021	0.021	0.021	0.022	143
30	0.021	0.021	0.021	0.021	0.021	0.021	0.021	162
31								
<b>Average</b>							<b>0.022</b>	<b>162</b>

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: Dec / 3rd / 2021  
 Certification #: T-08408

**Youngs River Lewis & Clark WD ID# OR4100062 WTP November [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>		(C) at first user	(T)	CxT	°C		Use Table	YES/NO	(GPM)
1	6:30	1.18	66.43	78.39	12.1	7.03	23	YES	192
2	6:00	1.06	74.59	79.07	12.7	6.88	19	YES	171
3	6:00	1.54	80.22	123.54	11.5	6.91	20	YES	159
4	6:00	1.34	77.30	103.59	11.8	7.1	23	YES	165
5	6:00	1.18	76.84	90.67	11.9	6.9	19	YES	166
6	6:00	1.39	76.84	106.80	11.7	7	19	YES	166
7	6:00	1.43	78.73	112.59	11.6	6.92	19	YES	162
8	6:00	0.85	68.58	58.29	11.5	7.01	22	YES	186
9	6:15	1.42	68.58	97.38	11.7	7.04	24	YES	186
10	6:00	0.77	71.66	55.18	11	6.87	18	YES	178
11	6:00	1.68	77.77	130.66	11.1	7.04	25	YES	164
12	6:00	1.03	77.77	80.11	11.5	6.91	19	YES	164
13	6:00	1.65	84.47	139.38	11.8	6.87	20	YES	151
14	3:45	1.59	84.47	134.31	11.8	6.85	20	YES	151
15	6:00	1.5	79.22	118.84	12	7.03	25	YES	161
16	6:30	1.33	74.59	99.21	11.6	7.05	23	YES	171
17	6:45	1.29	76.38	98.53	11.1	7.11	23	YES	167
18	6:45	1.1	77.30	85.03	10.9	7.17	23	YES	165
19	6:00	1.34	84.47	113.19	10.9	7.08	23	YES	151
20	6:30	1.08	78.25	84.51	11.4	6.9	19	YES	163
21	6:45	1.43	82.29	117.68	10.7	7.01	24	YES	155
22	6:15	1.49	78.25	116.59	10.3	7.15	24	YES	163
23	10:20	1.51	77.77	117.44	12.1	6.97	20	YES	164
24	6:00	1.29	85.60	110.43	10	7.14	23	YES	149
25	3:30	1.47	89.82	132.04	9.9	7.07	24	YES	142
26	3:30	1.47	87.97	129.31	10	7.04	24	YES	145
27	6:00	1.46	86.77	126.68	10.3	7.09	24	YES	147
28	6:00	1.57	89.20	140.04	10.5	7.15	24	YES	143
29	5:30	1.39	89.20	123.98	10.7	7.1	23	YES	143
30	6:15	1.71	78.73	134.64	10.7	7.17	25	YES	162