

MONTH / YEAR: April 2023

**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	0.024	0.024	0.024	0.024	0.024	0.024	0.024	208
2	0.024	0.024	0.024	0.024	0.024	0.024	0.024	304
3	0.024	0.024	0.024	0.024	0.024	0.024	0.024	265
4	0.024	0.024	0.024	0.024	0.024	0.024	0.024	273
5	0.024	0.024	0.024	0.024	0.024	0.025	0.025	264
6	0.024	0.024	0.025	0.024	0.024	0.024	0.025	124
7	0.024	0.024	0.024	0.024	0.024	0.024	0.024	158
8	0.024	0.024	0.024	0.024	0.024	0.024	0.024	176
9	0.024	0.024	0.024	0.024	0.024	0.024	0.024	177
10	0.024	0.024	0.024	0.024	0.024	0.024	0.024	170
11	0.024	off	0.024	0.024	0.024	0.024	0.024	185
12	0.024	0.024	0.024	0.024	0.024	0.024	0.024	273
13	0.024	0.024	0.024	0.024	0.025	0.024	0.025	264
14	0.024	0.024	off	0.024	0.024	off	0.024	271
15	0.024	0.024	OFF	0.024	0.024	0.025	0.025	158
16	0.024	0.025	0.024	0.024	0.024	0.024	0.025	138
17	0.024	0.024	0.024	0.024	0.024	0.024	0.024	173
18	0.024	0.024	0.024	0.024	0.024	0.024	0.024	157
19	0.024	0.024	0.024	0.025	0.024	0.024	0.025	163
20	0.024	0.024	0.024	0.024	0.024	0.024	0.024	168
21	0.024	0.025	0.024	0.024	0.024	0.024	0.025	272
22	0.024	0.024	0.024	0.024	0.025	0.024	0.025	266
23	0.024	0.024	0.024	0.024	0.024	0.024	0.024	284
24	0.024	0.024	0.023	0.023	0.023	0.023	0.024	260
25	0.023	0.023	0.023	0.023	0.023	0.023	0.023	258
26	0.023	0.023	0.023	0.023	0.023	0.023	0.023	147
27	0.023	0.023	0.023	0.023	0.023	0.023	0.023	161
28	0.023	0.023	0.023	0.023	0.023	0.023	0.023	170
29	0.023	0.023	0.023	0.023	0.023	0.023	0.023	187
30	0.023	0.023	0.023	0.023	0.023	0.023	0.023	264
31								
<b>Average</b>							<b>0.024</b>	<b>211</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: May 5th, 2023

Certification #: T-08408

**Youngs River Lewis & Clark WD ID# OR4100062 WTP April [2023](#)**

	<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	0.85	61.32	52.12	8.5	7.53	36	YES	208
2	10:30	0.85	41.96	35.66	8.1	7.46	30	YES	304
3	9:15	0.85	48.13	40.91	8	7.52	36	YES	265
4	9:40	0.85	46.72	39.71	9.1	6.91	24	YES	273
5	9:50	0.81	48.31	39.13	10.4	6.66	18	YES	264
6	9:45	0.8	102.86	82.29	8.4	7.4	30	YES	124
7	8:45	0.86	80.73	69.43	8.6	7.24	30	YES	158
8	11:10	0.85	72.47	61.60	9	7.35	29	YES	176
9	10:30	0.83	72.06	59.81	9.1	7.49	29	YES	177
10	8:45	0.85	75.03	63.78	9.3	7.52	36	YES	170
11	9:00	0.84	69.32	58.23	9	7.39	30	YES	184
12	9:30	0.82	46.72	38.31	8.5	7.45	30	YES	273
13	10:10	0.85	48.31	41.07	8.6	7.05	30	YES	264
14	9:30	0.84	47.07	39.54	8.6	7.44	30	YES	271
15	9:45	0.88	80.73	71.04	9.1	7.39	30	YES	158
16	5:30	0.83	92.43	76.71	9.3	7.5	36	YES	138
17	8:45	0.87	73.73	64.14	9.0	7.37	30	YES	173
18	8:45	0.87	81.24	70.68	9.0	7.40	30	YES	157
19	8:00	0.82	78.25	64.17	8.4	7.55	36	YES	163
20	8:45	0.83	75.92	63.02	8.4	7.45	30	YES	168
21	8:45	0.82	46.89	38.45	8.5	7.51	36	YES	272
22	10:30	0.82	47.95	39.32	9.2	7.43	30	YES	266
23	9:30	0.85	44.91	38.18	9.3	7.61	36	YES	284
24	9:00	0.89	49.06	43.66	9.5	7.57	36	YES	260
25	8:45	0.83	49.44	41.03	10.1	7.52	27	YES	258
26	9:45	0.76	86.77	65.94	10.3	7.46	22	YES	147
27	8:30	0.78	79.22	61.79	10.6	7.52	26	YES	161
28	8:30	0.82	75.03	61.52	11	7.4	22	YES	170
29	10:20	0.81	68.21	55.25	11.6	7.04	22	YES	187
30	11:10	0.76	48.31	36.72	11.3	6.9	22	YES	264