

OHA - Drinking Water Services - Surface Water Quality Data Form  
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: Baker  
 Month/Year: Oct-22

System Name: Baker City ID#: 41 00073 WTP : TP - A

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day <sup>1</sup> [NTU]
1	0.25	0.31	0.35	0.35	0.35	0.31	0.45
2	0.28	0.28	0.35	0.25	0.28	0.28	0.38
3	0.28	0.31	0.28	0.28	0.31	0.28	0.38
4	0.35	0.28	0.31	0.31	0.25	0.25	0.38
5	0.28	0.31	0.31	0.35	0.28	0.38	0.45
6	0.31	0.38	0.28	0.31	0.38	0.31	0.45
7	0.38	0.25	0.25	0.38	0.25	0.25	0.38
8	0.31	0.28	0.25	0.25	0.28	0.15	0.38
9	0.21	0.21	0.21	0.21	0.28	0.25	0.31
10	0.21	0.21	0.25	0.21	0.25	0.21	0.35
11	0.28	0.25	0.21	0.25	0.28	0.35	0.35
12	0.35	0.28	0.31	0.28	0.21	0.25	0.35
13	0.28	0.31	0.28	0.31	0.35	0.25	0.35
14	0.28	0.31	0.28	0.28	0.25	0.25	0.35
15	0.28	0.31	0.31	0.31	0.21	0.31	0.38
16	0.31	0.25	0.31	0.31	0.28	0.35	0.35
17	0.35	0.31	0.31	0.35	0.31	0.28	0.35
18	0.31	0.25	0.28	0.35	0.28	0.35	0.42
19	0.25	0.31	0.28	0.28	0.21	0.35	0.35
20	0.35	0.25	0.28	0.28	0.28	0.28	0.48
21	0.31	0.28	0.25	0.25	0.28	0.21	0.35
22	0.28	1.39	0.88	0.55	0.38	0.25	1.59
23	0.35	0.31	0.35	0.31	0.31	0.28	0.38
24	0.21	0.28	0.28	0.28	0.28	0.25	0.35
25	0.21	0.25	0.25	0.25	0.28	0.25	0.35
26	0.31	0.31	0.25	0.31	0.21	0.28	0.35
27	0.31	0.21	0.18	0.25	0.25	0.25	0.45
28	0.28	0.25	0.28	0.25	0.28	0.28	0.31
29	0.25	0.25	0.25	0.28	0.21	0.21	0.31
30	0.21	0.31	0.25	0.21	0.21	0.25	0.35
31	0.25	0.31	0.28	0.25	0.25	0.25	0.35

Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings $\leq$ 1 NTU? <sup>2</sup> N/A	CT's met everyday? (see Page 2) <input checked="" type="radio"/> Yes <input type="radio"/> No	All Cl <sub>2</sub> residual at entry point $\geq$ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
All daily turbidity readings $\leq$ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No		
Notes:	PRINTED NAME: Dennis Bachman	
	SIGNATURE: <i>Dennis Bachman</i>	DATE: 11-9-22
	PHONE #: (541) 523-7349	CERT #: T-08465

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. <sup>2</sup> Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- A

Disinfection *Giardia* Log  
Inactivation: 3.0

System Name: Baker City

ID#: 41 00073

Month/Year: Oct-22

Date / Time	Min Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time Achieved (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.34	1199.6	1607.4	10.3	7.3	130.9	YES	2542
2	1.42	1256.6	1784.3	10.1	7.4	138.7	YES	2501
3	1.42	925.9	1314.8	10.1	7.4	138.7	YES	3159
4	1.43	1170.6	1673.9	10.0	7.4	139.8	YES	2512
5	1.42	962.9	1367.3	10.0	7.1	125.6	YES	3086
6	1.34	885.6	1186.8	10.0	7.4	138.4	YES	3162
7	1.32	875.7	1156.0	8.9	7.4	148.5	YES	3180
8	1.34	1742.5	2334.9	9.1	7.3	141.8	YES	2125
9	1.27	1631.0	2071.3	9.6	7.4	141.0	YES	2194
10	1.26	1421.3	1790.8	9.7	7.4	139.9	YES	2452
11	1.29	1687.7	2177.1	9.6	7.4	141.3	YES	2194
12	1.29	1377.7	1777.2	9.4	7.2	133.4	YES	2507
13	1.33	1263.6	1680.6	9.2	7.4	145.7	YES	2487
14	1.34	1666.6	2233.3	9.1	7.4	146.9	YES	1839
15	1.32	2182.4	2880.8	9.0	7.4	147.5	YES	1440
16	1.23	2198.4	2704.0	8.9	7.4	147.0	YES	1472
17	1.20	1848.4	2218.0	8.8	7.4	147.5	YES	1776
18	1.21	1768.3	2139.7	8.7	7.5	154.0	YES	1786
19	1.24	2178.7	2701.6	8.7	7.4	149.1	YES	1471
20	1.26	1541.4	1942.2	8.6	7.5	156.0	YES	2170
21	1.25	2246.9	2808.6	8.6	7.4	150.3	YES	1461
22	1.20	2388.3	2866.0	8.6	7.4	149.5	YES	1381
23	1.05	3117.3	3273.2	8.2	7.4	150.9	YES	1078
24	1.21	2268.9	2745.3	7.7	7.4	158.9	YES	1488
25	1.34	3114.4	4173.2	7.3	7.4	165.7	YES	1114
26	1.39	3417.6	4750.4	7.0	7.3	164.1	YES	1088
27	1.39	3276.8	4554.8	6.8	7.1	154.8	YES	1111
28	1.38	2967.7	4095.4	6.6	7.3	168.4	YES	1211
29	1.36	3277.6	4457.5	6.5	7.1	157.4	YES	1106
30	1.39	3309.9	4600.7	6.4	7.3	170.9	YES	1114
31	1.40	3388.3	4743.6	6.3	7.3	172.2	YES	1102

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2016

## Oregon OHA - Drinking Water Services - Surface Water Quality Data

**System Name: Baker City, PWS ID#: 4100073**

**Month/Year: Oct-22**

Minimum UVT [%] during month: 83 Duty sensor variation from reference sensor: 0.961 %

Minimum Validated UVT: 48%

Date	Peak Hourly Demand Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Water Outside Validated Conditions {B}	Cumulative Daily % Off-Spec Water Produced
	[gpm/unit]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[ mgd ]	[mgd]	(Daily Sum {B}) ÷ (Daily Sum {A}) * 100 [%]
1	2542	38	y	2.901		-
2	2501	37	y	3.023		-
3	3159	29	y	3.107		-
4	2512	35	y	2.831		-
5	3086	31	y	3.067		-
6	3162	31	y	3.108	0.001	0.03
7	3180	25	y	2.983		-
8	2125	34	y	2.586		-
9	2194	32	y	2.618		-
10	2452	28	y	2.692		-
11	2194	35	y	2.386		-
12	2507	30	y	2.485		-
13	2487	30	y	2.43		-
14	1839	36	y	2.144		-
15	1440	48	y	1.987		-
16	1472	46	y	1.982		-
17	1776	38	y	2.063		-
18	1786	38	y	2.062		-
19	1471	46	y	1.807		-
20	2170	46	y	1.689		-
21	1461	72	y	1.607		-
22	1381	51	y	1.509		-
23	1078	57	y	1.497		-
24	1488	45	y	1.439		-
25	1114	61	y	1.259		-
26	1088	64	y	1.181		-
27	1111	64	y	1.167		-
28	1211	99	y	1.134		-
29	1106	86	y	1.085		-
30	1114	95	y	1.118		-
31	1102	96	y	1.094		-
Monthly Total Column {A} and Column {B}				64.041	0.001	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.0016

Signature: *Remmie Bachman*

Op Cert #: T-08465 Date: 11-9-22

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: \_\_\_\_\_

Oct-22

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/			
2/			
3/ 09:00		ND	
4/ 09:10		2	
5/ 09:40		2	
6/			
7/			
8/			
9/			
10/ 09:15		ND	
11/ 09:00		2	
12/ 09:00		7.8	
13/			
14/			
15/			
16/			
17/ 09:00		4.5	
18/ 09:45		2	
19/ 09:15		2	
20/			
21/			
22/			
23/			
24/ 09:30		ND	
25/ 09:10		ND	
26/ 09:07		4.5	
27/			
28/			
29/			
30/			
31/ 09:15		ND	