

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

County: **Baker**
 Month/Year: **Mar-25**

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 ¹ [NTU]
1	0.38	0.35	0.28	0.31	0.31	0.35	0.35
2	0.31	0.31	0.31	0.35	0.31	0.35	0.35
3	0.28	0.28	0.28	0.28	0.28	0.28	0.35
4	0.28	0.28	0.28	0.31	0.31	0.28	0.38
5	0.31	0.28	0.28	0.31	0.28	0.28	0.58
6	0.28	0.28	0.28	0.25	0.25	0.25	0.31
7	0.28	0.28	0.25	0.25	0.28	0.28	0.31
8	0.25	0.25	0.28	0.28	0.28	0.28	0.31
9	0.25	0.28	0.28	0.25	0.28	0.28	0.31
10	0.25	0.25	0.25	0.28	0.28	0.31	0.31
11	0.31	0.31	0.31	0.28	0.25	0.28	0.31
12	0.32	0.31	0.25	0.28	0.28	0.28	0.31
13	0.31	0.28	0.31	0.31	0.28	0.28	0.35
14	0.31	0.31	0.31	0.28	0.28	0.25	0.31
15	0.28	0.25	0.31	0.28	0.31	0.25	0.31
16	0.25	0.28	0.28	0.28	0.25	0.25	0.31
17	0.25	0.25	0.28	0.28	0.28	0.28	0.35
18	0.25	0.29	0.28	0.28	0.28	0.25	0.31
19	0.28	0.25	0.28	0.28	0.25	0.28	0.31
20	0.28	0.28	0.28	0.25	0.25	0.35	0.99
21	0.25	0.28	0.28	0.28	0.25	0.25	0.35
22	0.28	0.25	0.31	0.31	0.28	0.25	0.31
23	0.28	0.25	0.28	0.28	0.28	0.28	0.38
24	0.35	0.42	0.31	0.31	0.35	0.48	0.68
25	0.65	0.62	0.65	0.79	0.75	1.26	1.73
26	1.69	2.10	1.86	1.42	1.06	1.12	2.13
27	2.16	1.86	1.52	1.29	1.19	1.02	2.16
28	0.95	1.02	0.85	0.72	0.68	0.68	1.15
29	0.65	0.62	0.55	0.58	0.55	0.52	0.68
30	0.48	0.52	0.45	0.45	0.38	0.42	0.58
31	0.38	0.42	0.38	0.35	0.38	0.38	0.45

Unfiltered

95% of daily turbidity readings $\leq$ 1 NTU? ² **N/A**
 All daily turbidity readings $\leq$ 5 NTU? **Yes / No**

Monthly Summary (Answer Yes or No)

CT's met everyday? (see Page 2) **Yes / No**
 All Cl₂ residual at entry point $\geq$ 0.2 mg/l? **Yes / No**

Notes:

PRINTED NAME: Dennis Bachman

SIGNATURE: *Dennis Bachman*

DATE: 4/8/25

PHONE #: (541) 523-7349

CERT #: T-08465

¹ 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. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form
WTP- A
System Name: Baker City
ID#: 41 00073
Month/Year: Mar-25
Disinfection *Giardia* Log
Inactivation:
3.0

Date / Time	Min Cl ₂ Residual at 1st User (C) ³	Contact Time Achieved (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.28	1938.2	2481.0	3.3	6.9	180.1	YES	1798
2	1.32	1985.6	2620.9	3.4	6.8	173.4	YES	1810
3	1.29	1907.0	2460.0	3.4	6.8	172.8	YES	1803
4	1.27	2060.5	2616.9	3.5	7.1	190.8	YES	1646
5	1.26	2026.3	2553.1	3.5	6.8	171.0	YES	1812
6	1.26	1832.8	2309.4	3.7	7.0	181.3	YES	1842
7	1.19	1647.6	1960.7	3.6	6.8	168.5	YES	1813
8	1.19	1746.8	2078.7	3.5	6.9	175.9	YES	1621
9	1.17	2874.2	3362.8	3.5	6.9	175.5	YES	1088
10	1.15	1952.3	2245.1	3.5	6.9	175.1	YES	1801
11	1.16	1681.2	1950.2	3.5	6.9	175.3	YES	1786
12	1.13	1863.8	2106.0	3.6	6.9	173.5	YES	1561
13	1.08	3602.3	3890.5	3.6	6.9	172.5	YES	894
14	1.06	1349.3	1430.3	3.6	6.9	172.1	YES	2675
15	1.04	1198.1	1246.0	3.5	6.9	172.8	YES	2649
16	1.05	3506.5	3681.8	3.5	6.9	173.0	YES	914
17	1.06	1849.5	1960.4	3.4	6.9	174.4	YES	1817
18	1.05	1910.6	2006.1	3.3	7.1	188.6	YES	1596
19	1.07	3403.3	3641.5	3.3	6.9	175.8	YES	928
20	1.06	2455.4	2602.7	3.3	7.1	188.8	YES	1432
21	1.11	1991.4	2210.5	3.3	7.1	189.9	YES	1750
22	1.20	1767.7	2121.3	3.3	6.9	178.5	YES	1769
23	1.26	2545.4	3207.2	3.4	6.9	178.5	YES	1253
24	1.28	1783.4	2282.7	3.5	6.9	177.7	YES	2085
25	1.13	1888.9	2134.4	3.6	7.1	186.5	YES	1985
26	0.85	1620.5	1377.4	3.8	7.1	178.1	YES	2333
27	0.52	1274.8	662.9	4.0	6.8	151.9	YES	2868
28	0.53	1959.8	1038.7	4.1	6.8	151.0	YES	1810
29	0.67	1878.4	1258.5	4.2	6.8	152.4	YES	1847
30	0.94	1923.3	1807.9	4.2	6.9	163.0	YES	1812
31	1.06	1851.7	1962.8	4.0	7.0	173.6	YES	1840

³ If Cl₂ 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:
Mar-25

 Minimum UVT [%] during month: 88%

 Duty sensor variation from reference sensor: 0.990 %

 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]	[^{mW} /cm ²]	[Y or N]	[mgd]	[mgd]	(Daily Sum {B}) ÷ (Daily Sum {A}) * 100 [%]
1	1798	335	y	1.748		-
2	1810	125	y	2.303	0.001	0.04
3	1803	124	y	2.286		-
4	1646	125	y	1.763	0.014	0.79
5	1812	360	y	1.8		-
6	1842	167	y	2.254		-
7	1813	173	y	2.251		-
8	1621	193	y	1.625		-
9	1088	275	y	1.091		-
10	1801	378	y	1.871		-
11	1786	176	y	2.221		-
12	1561	202	y	1.423		-
13	894	412	y	1.032		-
14	2675	346	y	1.782		-
15	2649	118	y	2.068		-
16	914	345	y	1.08		-
17	1817	409	y	1.846		-
18	1596	192	y	1.69		-
19	928	443	y	1.015		-
20	1432	323	y	1.074		-
21	1750	186	y	2.165		-
22	1769	182	y	2.026		-
23	1253	440	y	1.048		-
24	2085	147	y	2.265		-
25	1985	144	y	2.546		-
26	2333	104	y	2.859		-
27	2868	81	y	2.718		-
28	1810	69	y	2.091		-
29	1847	86	y	2.186		-
30	1812	101	y	2.21		-
31	1840	121	y	2.286		-
Monthly Total Column {A} and Column {B}				58.623	0.015	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.0256

 Signature: *Annis Bachman*

Op Cert #: T-08465

Date:

4/8/25

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: _____

Mar-25

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/			
2/			
3/ 09:10		4.5	
4/ 09:20		ND	
5/ 09:10		ND	
6/ 09:10		ND	
7/			
8/			
9/			
10/ 09:20		ND	
11/ 08:50		ND	
12/ 09:10		ND	
13/ 09:20		4.5	
14/			
15/			
16/			
17/ 09:20		ND	
18/ 09:15		4.5	
19/ 09:10		2	
20/ 09:02		13	
21/			
22/			
23/			
24/ 09:15		6.8	
25/ 09:10		7.8	
26/ 09:00		11	
27/ 09:10		17	
28/			
29/			
30/			
31/ 09:10		ND	