

County: Baker

Month/Year: Jun-22

Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

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	0.62	0.58	0.58	0.62	0.55	0.68	
2	0.52	0.52	0.52	0.65	1.06	0.45	1.22	
3	0.45	0.52	0.52	0.55	0.52	0.58	0.68	
4	0.58	0.62	0.62	0.65	0.65	0.65	0.75	
5	0.75	0.72	0.72	0.79	0.75	0.68	0.82	
6	0.72	0.82	0.72	0.72	0.75	0.68	0.82	
7	0.65	0.62	0.62	0.75	0.79	0.68	0.82	
8	0.79	0.68	0.79	0.72	0.65	0.65	0.79	
9	0.68	0.62	0.65	0.68	0.72	0.62	0.75	
10	0.55	0.55	0.55	0.75	0.65	0.65	0.92	
11	0.65	0.55	0.58	0.48	0.55	0.62	0.65	
12	0.56	0.58	0.65	0.72	0.55	0.48	0.79	
13	0.58	0.55	0.48	0.52	0.58	0.48	0.62	
14	0.48	0.55	0.48	0.42	0.45	0.52	0.55	
15	0.52	0.38	0.42	0.52	0.52	0.45	0.58	
16	0.38	0.48	0.42	0.45	0.35	0.42	0.52	
17	0.42	0.45	0.45	0.38	0.38	0.42	0.48	
18	0.45	0.45	0.45	0.38	0.38	0.38	0.48	
19	0.38	0.42	0.48	0.55	0.48	0.52	0.62	
20	0.45	0.48	0.38	0.82	0.62	0.85	2.60	
21	0.68	0.58	0.52	0.52	0.52	0.45	0.75	
22	0.42	0.52	0.48	0.45	0.55	0.62	0.62	
23	0.52	0.48	0.45	0.42	1.19	0.68	1.59	
24	0.48	0.79	1.09	0.52	0.52	0.38	5.19	
25	0.35	0.35	0.35	0.31	0.31	0.35	0.48	
26	0.42	0.52	0.42	0.62	0.52	0.42	0.82	
27	0.52	0.48	0.42	0.48	0.31	0.45	1.02	
28	0.48	0.38	0.35	0.52	0.48	0.45	0.62	
29	0.38	0.38	0.35	0.38	0.35	0.35	0.45	
30	0.45	0.48	0.99	0.58	0.45	0.45	1.26	
31								

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: 7/6/22

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: Jun-22 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	1.37	2357.3	3229.4	7.3	6.9	139.2	YES	1485
2	1.43	1857.4	2656.1	7.4	7.2	154.8	YES	1759
3	1.43	2154.8	3081.3	7.5	7.3	159.4	YES	1574
4	1.47	1962.3	2884.5	7.6	7.4	164.9	YES	1776
5	1.55	2048.2	3174.8	7.6	7.4	166.4	YES	1785
6	1.54	1480.8	2280.5	7.6	7.4	166.2	YES	2511
7	1.58	1904.7	3009.4	7.7	7.3	160.0	YES	1846
8	1.58	2502.8	3954.5	7.7	7.2	154.4	YES	1467
9	1.63	2017.1	3287.8	7.7	7.4	166.8	YES	1828
10	1.66	1459.0	2421.9	7.7	7.4	167.4	YES	2410
11	1.66	1380.1	2290.9	7.7	7.4	167.4	YES	2435
12	1.58	1836.3	2901.3	7.7	7.4	165.9	YES	1847
13	1.59	1897.3	3016.7	7.9	7.4	163.8	YES	1845
14	1.60	1985.2	3176.3	7.9	7.4	164.0	YES	1826
15	1.62	2386.8	3866.7	7.9	7.4	164.4	YES	1610
16	1.66	2009.2	3335.2	7.9	7.4	165.1	YES	1781
17	1.66	1842.5	3058.5	7.9	7.4	165.1	YES	1807
18	1.62	1788.0	2896.5	7.9	7.4	164.4	YES	1749
19	1.60	1658.7	2653.9	8.1	7.4	161.8	YES	1829
20	1.55	1098.1	1702.1	7.7	7.4	165.3	YES	2536
21	1.47	1043.8	1534.3	7.0	7.3	165.6	YES	3160
22	1.43	1144.7	1636.9	7.3	7.3	161.6	YES	2827
23	1.38	816.0	1126.1	7.9	7.3	154.3	YES	3508
24	1.27	792.3	1006.2	7.4	7.3	157.5	YES	3515
25	1.34	961.3	1288.1	7.5	7.3	157.8	YES	3512
26	1.41	739.1	1042.2	8.2	7.3	151.7	YES	3852
27	1.33	579.3	770.5	7.7	7.1	144.8	YES	5183
28	1.23	680.1	836.6	8.0	7.3	150.6	YES	4209
29	1.21	777.3	940.5	8.1	7.3	149.3	YES	3863
30	1.19	738.0	878.2	7.9	7.3	151.0	YES	3879
31								

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: Jun-22

Minimum UVT [%] during month: 95 Duty sensor variation from reference sensor: 0.995 %

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	1485	116	y	1.68		-
2	1759	99	y	1.886		-
3	1574	118	y	1.769		-
4	1776	72	y	1.943		-
5	1785	72	y	1.95	0.001	0.05
6	2511	56	y	2.069		-
7	1846	75	y	2.081		-
8	1467	95	y	1.877		-
9	1828	77	y	2.025		-
10	2410	60	y	2.319		-
11	2435	59	y	2.247		-
12	1847	77	y	2.127		-
13	1845	102	y	2.013		-
14	1826	102	y	1.83		-
15	1610	110	y	1.904	0.026	1.37
16	1781	105	y	2.264		-
17	1807	104	y	2.249		-
18	1749	107	y	2.144		-
19	1829	102	y	2.335		-
20	2536	73	y	3.098		-
21	3160	56	y	3.423		-
22	2827	64	y	3.593	0.001	0.03
23	3508	37	y	3.746		-
24	3515	36	y	3.757		-
25	3512	35	y	3.941		-
26	3852	32	y	4.343		-
27	5183	32	y	4.811		-
28	4209	36	y	4.784		-
29	3863	33	y	4.676		-
30	3879	32	y	4.824		-
31						#DIV/0!
Monthly Total Column {A} and Column {B}				83.708	0.028	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.0334

Signature: *Deanis Barkman*

Op Cert #: T-08465

Date: 7/6/22

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: _____

Jun-22

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