

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: Lenex

Cartridge or Bag Filtration

Month/Year: Oct. 2021

System Name: Camp Baker BSA ID# 41 - 91786 WTP ID: -

DAY	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day ¹ [NTU]
1	31	25	6	25		.26
2	23	19	4	25		.23
3	41	33	8	25		.25
4	44	30	14	25		.31
5	41	25	16	25		.22
6	40	25	15	25		.35
7	13	8	5	25		.30
8	46	28	18	25		.29
9	34	17	17	25		.84
10	38	17	21	25		.25
11	28	13	15	25		.56
12	24	10	14	25		.25
13	27	29	(2)	25		.61
14	20	23	(3)	25		.38
15	30	24	(2)	25		.31
16	21	25	(4)	25		.17
17	40	44	(4)	25		.29
18	40	44	(4)	25		.46
19	31	34	(3)	25		.08
20	20	23	(3)	25		.50
21	23	26	(3)	25		.50
22	16	18	(2)	25		.27
23	21	23	(2)	25		.16
24	20	22	(2)	25		.16
25	25	28	(3)	25		.23
26	24	26	(2)	25		.14
27	23	25	(2)	25		.81
28	28	30	(2)	25		.05
29	48	50	(2)	25		.09
30	43	45	(2)	25		.27
31	44	45	(1)	25		.41

Replaced 5 micron bag filter

Gauges 3-4 = 22.5 psi

Replaced 5 micron bag filter

Changed 1 micron filters

8pm changed 5 micron

Changed 5 micron bag filter

1130 A
1240 P
1025 A
1005 A
1045 A
630 A
430 P
955 A
1115 A
1145 A
805 A
530 P
1045 A
1140 A
950 A
840 A
1005 A
925 A
1145 A
350 P
1015 A
1230 P
235 P
1230 P
1050 A
11 A
630 P
9 A
910 A
1240 P
1055 A

Cartridge Filtration Monthly Summary		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? All daily turbidity readings ≤ 5 NTU?	Yes / No Yes / No	CT's met everyday? (see back) Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? Yes / No
Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter - after filter) PSID When to Change Filter = Manufacturer's recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID.		PRINTED NAME: <u>Stan Anderson</u>	
		SIGNATURE: <u>[Signature]</u>	DATE: <u>10/31/21</u>
		PHONE #: <u>(541) 997-3526</u>	CERT #: <u>N/A</u>

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in "Daily Turbidity Reading" Column may not correspond to continuous readings' maximum.

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: **Camp Baker B.S.A** ID #41: **91786** WTP-: Month/Year: **Oct. 2021**

10/2 changed 5 micron bag filter
 10/6 re-set caustic soda from 5 sec. 35% to 5 sec. 20%
 10/5 added 1/2 cup chlorine per tank
 changed 5 micron bag filter
 changed 1 micron filters
 8pm changed 5 micron
 added 1/2 cup chlorine tank

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[°C]		Use tables	Yes / No	[GPM]
1/	2.00	45	90.00	17.4	6.4	23	y	12.1
2/	1.60	45	72.00	17.2	6.2	22	y	12.1
3/	.81	45	36.45	17.8	6.5	21	y	12.1
4/	.75	45	33.75	15.9	6.4	20	y	12.1
5/	.58	45	26.1	17.4	5.7	17	y	12.1
6/	.83	45	37.35	17.4	6.2	21	y	12.1
7/	2.50	45	112.5	17.9	5.9	20	y	12.1
8/	1.56	45	70.2	16.9	5.7	19	y	12.1
9/	2.50	45	112.50	17.0	6.1	24	y	12.1
10/	1.05	45	47.25	17.6	5.3	18	y	12.1
11/	2.50	45	112.50	16.6	6.0	20	y	12.1
12/	2.19	45	98.55	17.3	5.7	20	y	12.1
13/	.95	45	42.75	17.0	6.0	18	y	12.1
14/	1.55	45	69.75	16.7	5.8	19	y	12.1
15/	.58	45	26.10	17.1	5.6	17	y	12.1
16/	.81	45	36.45	16.6	5.1	18	y	12.1
17/	.73	45	32.85	16.5	5.0	17	y	12.1
18/	.65	45	29.25	16.0	5.0	17	y	12.1
19/	.91	45	40.95	16.7	5.6	18	y	12.1
20/	2.04	45	91.80	16.8	5.9	20	y	12.1
21/	.78	45	35.10	17.8	5.6	17	y	12.1
22/	1.97	45	88.65	16.4	5.7	19	y	12.1
23/	1.13	45	50.85	15.0	5.5	18	y	12.1
24/	1.24	45	55.80	16.1	5.0	18	y	12.1
25/	1.22	45	54.90	16.3	5.1	18	y	12.1
26/	.74	45	33.30	15.4	5.6	17	y	12.1
27/	.67	45	30.15	15.6	5.4	17	y	12.1
28/	.63	45	28.35	15.8	5.3	17	y	12.1
29/	.59	45	26.55	15.3	4.8	17	y	12.1
30/	1.56	45	70.20	16.0	4.8	19	y	12.1
31/	1.62	45	72.90	16.0	4.8	19	y	12.1

1130
 1240
 1025
 1000
 1040
 630
 430
 955
 1115
 1145
 805
 530
 1040
 1140
 950
 840
 1000
 925
 1145
 35
 101
 123
 230
 123
 105
 11
 630
 9A
 90
 120
 105

² If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours. Revised October 2013
 Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf