

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: Gene

Cartridge or Bag Filtration

Month/Year: Feb. 2021

| System Name: <u>Camp Baker BSA</u> ID# <u>41</u> <u>91786</u> 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 | 36 | 37 | (1) | 25 | | .42 |
| 2 | 41 | 41 | ∅ | 25 | | .02 |
| 3 | 44 | 44 | ∅ | 25 | | .22 |
| 4 | 38 | 38 | ∅ | 25 | | .38 |
| 5 | 41 | 41 | ∅ | 25 | | .30 |
| 6 | 38 | 38 | ∅ | 25 | | .49 |
| 7 | 34 | 34 | ∅ | 25 | | .75 |
| 8 | 39 | 39 | ∅ | 25 | | .69 |
| 9 | 48 | 48 | ∅ | 25 | | .71 |
| 10 | 37 | 38 | (1) | 25 | | .81 |
| 11 | 42 | 42 | ∅ | 25 | | .38 |
| 12 | 46 | 47 | (1) | 25 | | .61 |
| 13 | 37 | 37 | ∅ | 25 | | .36 |
| 14 | 37 | 37 | ∅ | 25 | | .39 |
| 15 | 47 | 47 | ∅ | 25 | | .40 |
| 16 | 31 | 31 | ∅ | 25 | | .42 |
| 17 | 37 | 37 | ∅ | 25 | | .34 |
| 18 | 37 | 38 | (1) | 25 | | .81 |
| 19 | 41 | 41 | ∅ | 25 | | .34 |
| 20 | 35 | 35 | ∅ | 25 | | .48 |
| 21 | 37 | 37 | ∅ | 25 | | .64 |
| 22 | 36 | 36 | ∅ | 25 | | .39 |
| 23 | 31 | 32 | (1) | 25 | | .26 |
| 24 | 39 | 39 | ∅ | 25 | | .18 |
| 25 | 38 | 39 | (1) | 25 | | .08 |
| 26 | 39 | 39 | ∅ | 25 | | .43 |
| 27 | 33 | 33 | ∅ | 25 | | .87 |
| 28 | 32 | 32 | ∅ | 25 | | .59 |
| 29 | | | | | | |
| 30 | | | | | | |
| 31 | | | | | | |

1240P
520P
125P
1105A
1025A
615P
1140A
355P
505P
640P
1055A
350P
140P
220P
220P
550P
1250P
1215P
1040A
1130A
1135A
335P
605P
115A
3P
925A
3A505P
3P

| | | | |
|---|-----------------|------------------------------------|---|
| Cartridge Filtration Monthly Summary | | Monthly Summary (Answer Yes or No) | |
| 95% of daily turbidity readings ≤ 1 NTU? | <u>Yes</u> / No | CT's met everyday? (see back) | All Cl ₂ residual at entry point ≥ 0.2 mg/l? |
| All daily turbidity readings ≤ 5 NTU? | <u>Yes</u> / No | <u>Yes</u> / No | <u>Yes</u> / 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> | DATE: <u>2-28-21</u> |
| | | SIGNATURE: <u>[Signature]</u> | CERT #: <u>N/A</u> |
| | | PHONE #: <u>(541) 997-3526</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: **Feb. 2021**

| 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/ | 1.12 | 45 | 50.4 | 14.4 | 6.8 | 38 | y | 12.1 |
| 2/ | .98 | 45 | 44.1 | 14.5 | 6.1 | 31 | y | 12.1 |
| 3/ | 1.07 | 45 | 48.15 | 14.9 | 6.6 | 38 | y | 12.1 |
| 4/ | 1.001 | 45 | 45.45 | 13.9 | 6.5 | 32 | y | 12.1 |
| 5/ | 1.04 | 45 | 46.80 | 13.3 | 6.1 | 32 | y | 12.1 |
| 6/ | 1.64 | 45 | 73.8 | 12.1 | 6.4 | 34 | y | 12.1 |
| 7/ | 1.53 | 45 | 68.85 | 11.6 | 6.9 | 40 | y | 12.1 |
| 8/ | 1.64 | 45 | 73.8 | 13.7 | 6.7 | 41 | y | 12.1 |
| 9/ | 1.29 | 45 | 58.05 | 13.3 | 6.8 | 39 | y | 12.1 |
| 10/ | .83 | 45 | 37.35 | 12.2 | 6.7 | 37 | y | 12.1 |
| 11/ | .82 | 45 | 36.9 | 13.6 | 6.0 | 26 | y | 12.1 |
| 12/ | .90 | 45 | 40.5 | 13.8 | 6.2 | 31 | y | 12.1 |
| 13/ | .89 | 45 | 40.05 | 12.2 | 6.9 | 37 | y | 12.1 |
| 14/ | 1.13 | 45 | 50.85 | 12.1 | 6.9 | 38 | y | 12.1 |
| 15/ | 1.07 | 45 | 48.15 | 13.2 | 6.8 | 38 | y | 12.1 |
| 16/ | .88 | 45 | 39.60 | 12.9 | 6.9 | 37 | y | 12.1 |
| 17/ | .71 | 45 | 31.95 | 13.8 | 6.2 | 31 | y | 12.1 |
| 18/ | .75 | 45 | 33.75 | 13.9 | 6.5 | 31 | y | 12.1 |
| 19/ | 1.62 | 45 | 72.9 | 14.5 | 6.2 | 34 | y | 12.1 |
| 20/ | .78 | 45 | 35.1 | 14.6 | 6.3 | 31 | y | 12.1 |
| 21/ | 2.32 | 45 | 104.4 | 15.1 | 6.9 | 29 | y | 12.1 |
| 22/ | 2.04 | 45 | 91.8 | 14.9 | 6.0 | 30 | y | 12.1 |
| 23/ | 1.84 | 45 | 82.8 | 12.7 | 7.0 | 41 | y | 12.1 |
| 24/ | 2.08 | 45 | 93.6 | 12.9 | 6.6 | 42 | y | 12.1 |
| 25/ | 1.63 | 45 | 73.35 | 14.4 | 6.8 | 41 | y | 12.1 |
| 26/ | 1.69 | 45 | 76.05 | 14.0 | 6.9 | 41 | y | 12.1 |
| 27/ | 1.13 | 45 | 50.85 | 16.2 | 6.3 | 21 | y | 12.1 |
| 28/ | .81 | 45 | 36.45 | 16.1 | 6.7 | 25 | y | 12.1 |
| 29/ | | | | | | | | |
| 30/ | | | | | | | | |
| 31/ | | | | | | | | |

added 1 cap chlorine per tank >

1210p
520p
125p
1105A
1025A
615p
1140p
355p
505p
640p
1055p
350p
140p
220p
220p
550p
1250p
1215p
1040p
1130p
1135p
335p
605p
1115p
3p
925p
505p
3p

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