

Conventional or Direct Filtration

System Name: CAVE JUNCTION, CITY OF #OR4100971 WTP:-WTP-A: JULY 2025

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day [NTU]
1			0.05	0.04	0.02		0.05
2			0.02	0.02	0.02		0.02
3			0.02	0.02	0.02		0.02
4			0.02	0.02	0.02		0.02
5			0.02	0.02	0.02		0.02
6			0.02	0.02	0.02		0.02
7			0.02	0.02	0.03		0.03
8			0.02	0.02	0.02	0.02	0.02
9				0.03	0.04	0.03	0.04
10			0.02	0.02	0.02		0.02
11			0.02	0.02	0.02	0.02	0.02
12			0.02	0.02	0.03		0.03
13			0.02	0.02	0.02		0.02
14			0.02	0.02	0.02	0.02	0.02
15			0.02	0.02	0.03	0.03	0.03
16			0.02	0.02	0.03	0.02	0.03
17			0.02	0.03	0.04	0.03	0.04
18			0.03	0.03	0.04	0.03	0.04
19			0.03	0.03	0.03		0.03
20			0.03	0.03	0.03		0.03
21			0.04	0.04	0.06		0.06
22			0.05	0.04	0.04	0.04	0.05
23			0.04	0.04	0.04		0.04
24			0.04	0.04	0.04	0.04	0.04
25			0.04	0.04	0.02		0.04
26			0.03	0.03			0.03
27			0.03	0.03	0.03	0.02	0.03
28			0.02	0.02	0.03		0.03
29			0.03	0.03	0.04		0.04
30			0.03	0.03	0.03		0.03
31			0.03	0.03	0.03		0.03

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of the 4-hour turbidity readings $\leq$ 0.3 NTU?	☒ Yes / ☐ No	CT's met everyday? (see back)	All Cl_2 residuals at entry point $\geq$ 0.2 mg/l?
All the 4-hour turbidity readings $\leq$ 1 NTU?	☒ Yes / ☐ No	☒ Yes / ☐ No	☒ Yes / ☐ No
All turbidity readings < IFE ² triggers?	☒ Yes / ☐ No ²		
Notes:		PRINTED NAME: Steven Bethke	
		SIGNATURE: <i>Steven Bethke</i>	DATE: 8-7-25
		PHONE #: 541-592-3254	CERT#: 6609

¹Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12AM" through "8PM" may not correspond to continuous readings' maximum.

²IFE = Indiv. Filter Effl. (OAR 333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

CAVE JUNCTION, CITY OF ID# OR4100971 WTP - A JULY 2025								Req. Log Inactivate:1	
DATE/ TIME		Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand
		mg/L	minutes	C X T	° C		Use tables	Yes / No	[GPM]
1 /	7:46	1.10	186	204	20	7.3	23	Yes	1600
2 /	7:48	1.10	176	193	20	7.5	23	Yes	1600
3 /	7:39	1.10	153	169	20	7.6	23	Yes	1600
4 /	6:55	1.20	213	256	19	7.3	31	Yes	1600
5 /	6:35	1.20	205	246	19	7.3	31	Yes	1613
6 /	6:48	1.10	213	234	19	7.5	31	Yes	1624
7 /	7:14	1.10	158	174	19	7.6	31	Yes	1616
8 /	8:17	1.10	167	183	20	7.5	23	Yes	1623
9 /	9:50	1.00	173	173	20	7.6	22	Yes	1576
10 /	8:00	1.10	134	147	21	7.4	23	Yes	1602
11 /	7:47	1.10	151	167	20	7.3	23	Yes	1635
12 /	7:28	1.10	193	213	21	7.5	23	Yes	1613
13 /	7:20	1.10	174	191	21	7.5	23	Yes	1618
14 /	7:56	1.10	161	177	21	7.6	23	Yes	1625
15 /	8:14	1.00	159	159	22	7.7	23	Yes	1561
16 /	7:20	1.10	149	164	22	7.5	23	Yes	1609
17 /	8:43	1.00	153	153	22	7.5	22	Yes	1607
18 /	7:39	1.10	155	171	22	7.7	23	Yes	1622
19 /	7:34	1.10	153	168	22	7.5	23	Yes	1622
20 /	8:34	1.10	184	203	21	7.6	23	Yes	1601
21 /	7:29	1.10	159	175	21	7.5	23	Yes	1595
22 /	7:42	1.10	178	196	21	7.4	23	Yes	1621
23 /	7:32	1.10	148	163	21	7.4	23	Yes	1619
24 /	9:22	1.10	172	189	21	7.5	23	Yes	1613
25 /	7:34	1.10	153	168	21	7.6	23	Yes	1608
26 /	7:47	1.00	194	194	21	7.5	22	Yes	1600
27 /	7:25	0.90	179	161	20	7.5	22	Yes	1600
28 /	7:26	1.00	207	207	21	7.5	22	Yes	1588
29 /	7:46	1.00	159	159	21	7.7	22	Yes	1611
30 /	7:55	1.10	161	177	21	7.5	22	Yes	1602
31 /	7:04	1.00	150	150	21	7.4	22	Yes	1682

³If Cl₂ at entry point , < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

Download form at: www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf