

**OHA - Drinking Water Program - Turbidity Monitoring Report Form**

**Conventional or Direct Filtration**

<b>System Name: ALBANY, CITY OF ID#: OR4100012 WTP:-WTP-A (Vine Street)</b>	<b>County: Linn &amp; Benton</b>	<b>Month/Year: 12 / 2024</b>
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Day	Max IFE , 1st 4 hours, NTU	Time	Max IFE , 2nd 4 hours, NTU	Time	Max IFE , 3rd 4 hours, NTU	Time	Max IFE , 4th 4 hours, NTU	Time	Max IFE , 5th 4 hours, NTU	Time	Max IFE , 6th 4 hours, NTU	Time	Highest IFE reading of the day, NTU
01	0.06	11:06 AM	0.04	3:03 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
02	0.06	11:40 AM	0.04	3:32 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
03	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
04	0.07	2:08 PM	0.05	3:23 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
05	0.05	8:21 AM	0.04	12:06 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
06	0.06	11:33 AM	0.04	1:48 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
07	0.08	11:51 AM	0.05	1:30 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
08	0.10	11:01 AM	0.06	1:02 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
09	0.05	10:07 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
10	0.06	9:49 AM	0.05	1:33 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
11	0.07	12:52 PM	0.08	1:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
12	0.06	7:44 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
13	0.07	11:36 AM	0.05	1:43 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
14	0.07	10:35 AM	0.05	1:20 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
15	0.06	9:58 AM	0.05	12:16 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
16	0.07	9:52 AM	0.06	1:37 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
17	0.09	10:32 AM	0.05	1:17 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
18	0.06	10:28 AM	0.06	12:58 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
19	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
20	0.09	11:34 AM	0.05	2:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
21	0.07	9:25 AM	0.04	1:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
22	0.06	10:25 AM	0.04	2:14 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
23	0.07	10:18 AM	0.05	2:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
24	0.07	9:39 AM	0.06	1:31 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
25	0.08	11:16 AM	0.06	1:45 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
26	0.10	11:31 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
27	0.08	12:35 PM	0.08	2:26 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
28	0.09	1:13 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
29	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
30	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
31	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		

<p align="center"><b>Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit</b></p> <p>95% of the 15-minute increment IFE turbidity readings &lt;= 0.15?                  No IFE turbidity exceeded 0.3 NTU in two consecutive measurements?                  95% of maximum IFE readings &lt;= 0.15?                  All turbidity readings &lt; IFE triggers?(1)</p> <p>Notes:</p>	<p align="center"><b>Monthly Summary (Answer Yes or No)</b></p> <p>CT's met everyday?  <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>All CL2 residuals at entry point &gt;= 0.2 mg/?l  <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>PRINTED NAME: <i>Chris Germond</i>                  SIGNATURE: <i>Chris Germond</i>                  PHONE #: <i>541-704-2309</i></p>
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(1) IFE = Individual Filter Effluent (OAR 333-061-0040(1)(d))

## OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: ALBANY, CITY OF ID #: OR4100012 WTP:-WTP-A	Month/Year: 12/2024	Required Log Inactivation: 0.5
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Date / Time	Minimum CL2 Residual @ 1st User (C) (1)	Contact Time (T)	Actual CT	Temp.	pH	Reqd. CT	CT Met? (1)	Peak Hourly Demand Flow (2)
	[ppm or mg/L]	[minutes]	C x T	[°C]		Use tables	Yes / No	[GPM]
12/01/24	1.14	168	192	7.2	8.07	35	YES	2563
12/02/24	1.14	127	145	6.7	8.16	37	YES	2413
12/03/24	1.16	58	67	6.4	8.21	38	YES	3271
12/04/24	Plant Off							
12/05/24	0.99	175	173	5.9	8.29	40	YES	1510
12/06/24	1.01	85	86	5.7	8.33	42	YES	4031
12/07/24	1.12	159	178	5.9	8.30	41	YES	1831
12/08/24	Plant Off							
12/09/24	0.99	244	242	6.8	8.32	38	YES	1555
12/10/24	0.99	145	144	6.7	8.27	38	YES	1623
12/11/24	1.03	71	73	6.5	8.27	38	YES	3698
12/12/24	1.08	232	251	6.5	8.22	38	YES	1521
12/13/24	1.06	219	232	6.5	8.04	36	YES	1597
12/14/24	1.04	225	234	6.9	8.07	35	YES	827
12/15/24	1.01	143	144	7.4	7.91	32	YES	1642
12/16/24	1.02	257	262	7.5	7.87	31	YES	1597
12/17/24	0.86	168	144	7.8	8.23	34	YES	1017
12/18/24	Plant Off							
12/19/24	0.87	116	101	9.0	8.19	31	YES	1744
12/20/24	1.14	94	107	9.0	8.16	32	YES	2172
12/21/24	1.12	132	148	9.0	8.18	32	YES	2619
12/22/24	1.06	105	111	9.0	8.13	31	YES	2592
12/23/24	0.99	87	86	8.9	7.83	28	YES	2265
12/24/24	1.01	136	137	8.9	8.23	32	YES	1623
12/25/24	Plant Off							
12/26/24	1.02	232	237	9.0	8.24	32	YES	1584
12/27/24	0.88	153	135	9.2	8.18	31	YES	689
12/28/24	Plant Off							
12/29/24	Plant Off							
12/30/24	Plant Off							
12/31/24	0.75	174	131	9.6	8.22	30	YES	1637

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Signature: <u>Chris Germond</u>	Date: <u>1-3-25</u>
Print Name: <u>Chris Germond</u>	Cert #: <u>T-08682</u>

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(1) If Cl2 at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.  
(2) Prior to 12/2014 Peak Instantaneous Demand Flow is used.



# Vine St. IFE Turbidity Compliance

December 2024

## Combined IFE Measurement Results

95% of the 15-minute increment IFE turbidity readings  $\leq 0.15$  NTU?..... **Yes**

No IFE turbidity exceeded 0.3 NTU in two consecutive measurements?..... **Yes**

95% of Maximum IFE readings  $\leq 0.15$  NTU?..... **Yes**

## Individual Filter Measurement Results

Filter Number	Percent of Readings $\leq 0.15$ NTU	Two Consecutive Readings $> 0.3$ NTU?
1	100.0	No
2	100.0	No
3	100.0	No
4	100.0	No
5	100.0	No
6	100.0	No
7	100.0	No
8	100.0	No
9	100.0	No
10	100.0	No

## IFE Measurements $> 0.15$ NTU

Time	Filter Number	Turbidity (NTU)	Four Hour Time Block	Second Consecutive Measurement $> 0.3$ NTU?
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