

**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: 11 / 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	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
02	0.11	8:15 AM	0.07	12:10 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.11
03	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
04	0.10	10:56 AM	0.05	2:42 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
05	0.09	10:05 AM	0.05	2:20 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
06	0.08	9:59 AM	0.05	1:44 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
07	0.08	9:57 AM	0.05	1:43 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
08	0.07	10:18 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
09	0.07	10:13 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
10	0.07	10:47 AM	0.05	2:32 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
11	0.07	10:11 AM	0.05	1:56 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
12	0.08	10:16 AM	0.05	2:01 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
13	0.08	10:52 AM	0.05	2:37 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
14	0.08	10:19 AM	0.05	2:03 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
15	0.08	10:29 AM	0.05	2:24 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
16	0.07	7:38 AM	0.06	11:22 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
17	0.07	11:17 AM	0.05	3:04 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
18	0.07	11:02 AM	0.05	2:59 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
19	0.07	11:02 AM	0.05	3:01 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
20	0.06	10:18 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
21	0.08	12:16 PM	0.06	2:32 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
22	0.08	11:20 AM	0.07	2:28 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
23	0.07	12:16 PM	0.05	1:24 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
24	0.06	11:31 AM	0.05	2:31 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
25	0.06	10:30 AM	0.05	2:20 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
26	0.06	9:35 AM	0.06	2:29 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
27	0.05	9:38 AM	0.04	1:35 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
28	0.05	10:03 AM	0.05	2:33 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
29	0.06	12:40 PM	0.05	1:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
30	0.08	10:22 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08

<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 align="center"> <input checked="" type="radio"/> Yes / No  <input type="radio"/> No / No  <input checked="" type="radio"/> Yes / No  <input type="radio"/> Yes / No             </p>	<p align="center"><b>Monthly Summary (Answer Yes or No)</b></p> <table style="width:100%;"> <tr> <td style="width:50%;">CT's met everyday? <input checked="" type="radio"/> Yes / No</td> <td style="width:50%;">All CL2 residuals at entry point &gt;= 0.2 mg/?l <input checked="" type="radio"/> Yes / No</td> </tr> </table>	CT's met everyday? <input checked="" type="radio"/> Yes / No	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="radio"/> Yes / No
CT's met everyday? <input checked="" type="radio"/> Yes / No	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="radio"/> Yes / No		
<p><b>Notes:</b></p>			
<p><b>PRINTED NAME:</b> <i>Chris Germond</i></p> <p><b>SIGNATURE:</b> <i>Chris Germond</i></p> <p><b>PHONE #:</b> <i>501-709-2309</i></p>			

(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: 11/2024	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]
11/01/24	Plant Off							
11/02/24	1.06	101	107	13.8	7.64	19	YES	5025
11/03/24	0.87	134	117	14.8	8.09	20	YES	1372
11/04/24	1.03	80	82	13.8	8.15	23	YES	3644
11/05/24	1.12	113	127	12.7	8.13	24	YES	4141
11/06/24	1.14	170	194	12.2	8.15	25	YES	1587
11/07/24	1.04	80	83	11.6	8.19	27	YES	4104
11/08/24	1.07	252	270	11.2	8.22	28	YES	1576
11/09/24	0.96	228	219	11.0	8.18	27	YES	1557
11/10/24	1.13	127	144	11.2	8.17	27	YES	2414
11/11/24	1.12	281	315	11.6	8.09	26	YES	1571
11/12/24	1.15	180	207	11.6	8.10	26	YES	2661
11/13/24	1.07	271	290	11.5	8.11	26	YES	1580
11/14/24	1.09	150	164	11.4	8.10	26	YES	1589
11/15/24	1.08	238	257	11.2	8.04	26	YES	1607
11/16/24	0.95	87	83	10.5	7.98	26	YES	1620
11/17/24	0.99	146	145	10.0	8.02	28	YES	2624
11/18/24	1.10	153	168	9.8	8.10	29	YES	2561
11/19/24	1.05	162	170	9.1	8.09	30	YES	2622
11/20/24	1.06	260	276	8.9	8.06	30	YES	1569
11/21/24	1.01	250	253	8.9	8.07	30	YES	1582
11/22/24	1.05	255	268	9.1	8.04	30	YES	1602
11/23/24	0.99	252	249	9.4	7.97	28	YES	1581
11/24/24	1.06	148	157	9.4	7.95	28	YES	2541
11/25/24	0.87	120	104	9.5	7.94	27	YES	2724
11/26/24	1.12	178	199	9.1	8.00	30	YES	2684
11/27/24	1.07	163	174	8.9	8.04	30	YES	2675
11/28/24	1.06	147	156	8.5	8.04	31	YES	2574
11/29/24	1.14	87	99	8.0	8.17	34	YES	1916
11/30/24	1.15	76	87	7.7	8.20	35	YES	3168

Signature: <u>Chris Germond</u>	Date: <u>12/9/24</u>
Print Name: <u>Chris Germond</u>	Cert #: <u>T-08682</u>

(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

November 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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