

**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 / 2022</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	0.10	10:36 AM	0.05	2:34 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
03	0.08	11:47 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
04	0.07	10:04 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
05	0.07	10:20 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
06	0.07	9:38 AM	0.04	1:24 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
07	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
08	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
09	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
10	0.11	10:41 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.11
11	0.09	10:22 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
12	0.08	10:17 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
13	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
14	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
15	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
16	0.11	11:18 AM	0.04	3:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.11
17	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
18	0.08	10:19 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
19	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
20	0.07	10:41 AM	0.03	2:26 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
21	0.06	10:23 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
22	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
23	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
24	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
25	0.08	10:26 AM	0.04	2:14 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
26	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
27	0.08	12:54 PM	0.04	7:58 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
28	0.08	9:06 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
29	0.08	11:12 AM	0.05	3:11 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
30	0.08	9:47 AM	0.04	1:32 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
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> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">                     CT's met everyday?                      Yes / No  <input checked="" type="radio"/> Yes / <input type="radio"/> No                 </td> <td style="width:50%; text-align: center;">                     All CL2 residuals at entry point &gt;= 0.2 mg/l                      Yes / No  <input checked="" type="radio"/> Yes / <input type="radio"/> No                 </td> </tr> </table> <p>PRINTED NAME: <i>Chuck Lipp</i></p> <p>SIGNATURE: <i>[Signature]</i></p> <p>PHONE #: 541-990-1907</p>	CT's met everyday? Yes / No <input checked="" type="radio"/> Yes / <input type="radio"/> No	All CL2 residuals at entry point >= 0.2 mg/l Yes / No <input checked="" type="radio"/> Yes / <input type="radio"/> No
CT's met everyday? Yes / No <input checked="" type="radio"/> Yes / <input type="radio"/> No	All CL2 residuals at entry point >= 0.2 mg/l Yes / No <input checked="" type="radio"/> Yes / <input type="radio"/> No		

(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: 12/2022	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]
12/01/22	Plant Off							
12/02/22	1.12	153	171	9.2	8.19	31	YES	2216
12/03/22	1.15	151	174	8.9	8.45	35	YES	2532
12/04/22	1.04	198	206	8.7	8.51	36	YES	346
12/05/22	1.08	138	149	8.4	8.46	36	YES	843
12/06/22	1.13	144	163	8.0	8.38	37	YES	252
12/07/22	Plant Off							
12/08/22	Plant Off							
12/09/22	Plant Off							
12/10/22	1.06	207	219	8.7	8.45	36	YES	1670
12/11/22	0.97	109	106	8.6	8.42	35	YES	417
12/12/22	1.03	211	217	8.4	8.36	35	YES	211
12/13/22	Plant Off							
12/14/22	Plant Off							
12/15/22	Plant Off							
12/16/22	0.72	166	120	8.6	8.53	35	YES	1555
12/17/22	Plant Off							
12/18/22	0.92	149	137	8.3	8.50	37	YES	352
12/19/22	1.08	80	86	7.3	8.43	39	YES	752
12/20/22	0.86	144	124	7.8	8.44	37	YES	444 <sup>x</sup>
12/21/22	Plant Off							
12/22/22	Plant Off							
12/23/22	Plant Off							
12/24/22	Plant Off							
12/25/22	1.14	94	107	7.7	8.45	38	YES	3780
12/26/22	Plant Off							
12/27/22	0.98	85	83	8.8	8.46	35	YES	4228
12/28/22	0.71	158	112	9.1	8.25	31	YES	534
12/29/22	1.03	138	142	8.8	8.19	32	YES	2224
12/30/22	Plant Off							
12/31/22	Plant Off							

Signature:	Date: <u>1-5-23</u>
Print Name: <u>Chuch Leffer</u>	Cert #: <u>T-71SR FE</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

December 2022

## 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
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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