

**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: 7 / 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	8:28 AM	0.05	2:44 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
02	0.09	8:37 AM	0.06	12:22 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
03	0.11	9:05 AM	0.08	2:20 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.11
04	0.09	6:53 AM	0.05	10:43 AM	0.05	2:43 PM	Plant Offline		Plant Offline		Plant Offline		0.09
05	0.10	6:27 AM	0.07	1:40 PM	0.06	3:04 PM	Plant Offline		Plant Offline		Plant Offline		0.10
06	0.08	7:50 AM	0.07	2:12 PM	0.07	2:27 PM	Plant Offline		Plant Offline		Plant Offline		0.08
07	0.10	8:41 AM	0.05	1:41 PM	0.04	3:26 PM	Plant Offline		Plant Offline		Plant Offline		0.10
08	0.06	10:19 AM	0.05	11:07 AM	0.05	2:52 PM	Plant Offline		Plant Offline		Plant Offline		0.06
09	0.07	7:13 AM	0.07	2:43 PM	0.07	3:13 PM	Plant Offline		Plant Offline		Plant Offline		0.07
10	0.09	7:44 AM	0.05	12:29 PM	0.05	2:59 PM	Plant Offline		Plant Offline		Plant Offline		0.09
11	0.10	8:08 AM	0.07	12:53 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
12	0.09	7:10 AM	0.06	1:59 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
13	0.08	7:15 AM	0.05	1:45 PM	0.05	3:00 PM	Plant Offline		Plant Offline		Plant Offline		0.08
14	0.09	7:31 AM	0.07	2:42 PM	0.05	3:17 PM	Plant Offline		Plant Offline		Plant Offline		0.09
15	0.08	8:02 AM	0.05	12:01 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
16	0.09	7:11 AM	0.05	12:41 PM	0.06	2:56 PM	Plant Offline		Plant Offline		Plant Offline		0.09
17	0.07	6:51 AM	0.08	12:55 PM	0.07	2:36 PM	Plant Offline		Plant Offline		Plant Offline		0.08
18	0.06	7:06 AM	0.04	10:52 AM	0.04	2:52 PM	Plant Offline		Plant Offline		Plant Offline		0.06
19	0.05	9:14 AM	0.14	12:02 PM	0.07	2:32 PM	Plant Offline		Plant Offline		Plant Offline		0.14
20	0.07	6:50 AM	0.06	11:25 AM	0.05	2:51 PM	Plant Offline		Plant Offline		Plant Offline		0.07
21	0.06	6:56 AM	0.06	11:11 AM	0.04	2:53 PM	Plant Offline		Plant Offline		Plant Offline		0.06
22	0.06	7:29 AM	0.04	2:59 PM	0.04	3:14 PM	Plant Offline		Plant Offline		Plant Offline		0.06
23	0.07	9:59 AM	0.04	2:23 PM	0.04	3:23 PM	Plant Offline		Plant Offline		Plant Offline		0.07
24	0.08	8:46 AM	0.05	11:05 AM	0.05	6:31 PM	Plant Offline		Plant Offline		Plant Offline		0.08
25	0.08	7:15 AM	0.06	11:10 AM	0.04	3:01 PM	Plant Offline		Plant Offline		Plant Offline		0.08
26	0.08	7:14 AM	0.05	1:30 PM	0.05	4:15 PM	Plant Offline		Plant Offline		Plant Offline		0.08
27	0.06	7:09 AM	0.06	1:23 PM	0.04	3:08 PM	Plant Offline		Plant Offline		Plant Offline		0.06
28	0.10	7:21 AM	0.04	12:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
29	0.06	10:28 AM	0.06	11:28 AM	0.04	3:13 PM	Plant Offline		Plant Offline		Plant Offline		0.06
30	0.06	8:36 AM	0.05	11:47 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
31	0.06	6:57 AM	0.04	1:42 PM	0.04	2:42 PM	Plant Offline		Plant Offline		Plant Offline		0.06

<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>	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<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?  <input checked="" type="checkbox"/> Yes /  <input type="checkbox"/> No         </td> <td style="width:50%; text-align: center;">           All CL2 residuals at entry point &gt;= 0.2 mg/?l  <input checked="" type="checkbox"/> Yes /  <input type="checkbox"/> No         </td> </tr> </table>	CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> 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>597-704-2309</i></p>		

(1) IFE = Individual Filter Effluent (OAR 333-061-0040(1)(d))



# Vine St. IFE Turbidity Compliance

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

System Name: ALBANY, CITY OF ID #: OR4100012 WTP:-WTP-A	Month/Year: 7/2024	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]	<b>C x T</b>	[°C]		Use tables	Yes / No	[GPM]
07/01/24	0.97	61	59	18.4	8.20	17	YES	6101
07/02/24	0.91	60	55	18.4	8.11	16	YES	6081
07/03/24	0.97	53	51	18.4	8.10	16	YES	5847
07/04/24	1.10	60	66	18.4	8.33	18	YES	7846
07/05/24	1.07	60	64	18.4	8.25	17	YES	8144
07/06/24	0.99	70	69	18.4	8.15	17	YES	6347
07/07/24	0.92	57	52	18.4	8.11	16	YES	5927
07/08/24	1.03	78	80	18.4	8.06	16	YES	5973
07/09/24	0.98	54	53	18.4	8.06	16	YES	7680
07/10/24	0.90	54	49	18.4	8.06	16	YES	7594
07/11/24	0.94	41	39	18.4	8.00	16	YES	8249
07/12/24	0.74	55	41	18.4	8.10	16	YES	6016
07/13/24	1.12	76	85	18.4	8.11	17	YES	6026
07/14/24	1.02	73	74	18.4	8.19	17	YES	5980
07/15/24	1.15	64	74	18.4	8.26	18	YES	7784
07/16/24	1.36	101	137	18.4	8.26	18	YES	6063
07/17/24	1.32	62	82	18.4	8.14	17	YES	8588
07/18/24	1.22	71	87	18.4	8.19	17	YES	8049
07/19/24	1.18	62	73	18.4	8.11	17	YES	8224
07/20/24	1.18	66	78	18.4	8.15	17	YES	8472
07/21/24	1.26	80	101	18.4	8.06	17	YES	5808
07/22/24	1.22	88	107	18.4	8.04	16	YES	6135
07/23/24	1.34	79	106	18.4	8.16	17	YES	6402
07/24/24	1.16	56	65	18.4	8.13	17	YES	6393
07/25/24	1.19	78	93	18.4	8.03	16	YES	7441
07/26/24	1.20	76	91	18.4	8.14	17	YES	7004
07/27/24	1.22	92	112	18.4	8.08	17	YES	6353
07/28/24	1.18	89	105	18.4	8.24	18	YES	6029
07/29/24	1.19	69	82	18.4	8.12	17	YES	6897
07/30/24	1.29	79	102	18.4	8.17	17	YES	6297
07/31/24	1.35	97	131	18.4	8.21	18	YES	5886

Signature: <u>Chris Germond</u> Print Name: <u>Chris Germond</u>	Date: <u>8/2/2024</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.