


**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 / 2021</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	0.07	7:55 AM	0.09	12:08 PM	0.05	3:25 PM	Plant Offline		Plant Offline		Plant Offline		0.09
02	0.07	9:11 AM	0.07	2:11 PM	0.08	3:11 PM	Plant Offline		Plant Offline		Plant Offline		0.08
03	0.08	6:40 AM	0.07	2:09 PM	0.08	2:39 PM	Plant Offline		Plant Offline		Plant Offline		0.08
04	0.07	6:56 AM	0.08	2:26 PM	0.09	3:26 PM	Plant Offline		Plant Offline		Plant Offline		0.09
05	0.08	10:29 AM	0.09	10:47 AM	0.09	3:59 PM	Plant Offline		Plant Offline		Plant Offline		0.09
06	0.09	6:47 AM	0.12	11:32 AM	0.08	3:32 PM	Plant Offline		Plant Offline		Plant Offline		0.12
07	0.08	10:11 AM	0.10	12:43 PM	0.08	3:27 PM	Plant Offline		Plant Offline		Plant Offline		0.10
08	0.10	8:45 AM	0.10	12:47 PM	0.09	3:10 PM	Plant Offline		Plant Offline		Plant Offline		0.10
09	0.07	6:35 AM	0.07	2:02 PM	0.09	3:17 PM	Plant Offline		Plant Offline		Plant Offline		0.09
10	0.10	8:03 AM	0.10	10:03 AM	0.09	3:21 PM	Plant Offline		Plant Offline		Plant Offline		0.10
11	0.08	10:22 AM	0.12	1:51 PM	0.11	4:36 PM	Plant Offline		Plant Offline		Plant Offline		0.12
12	0.08	8:33 AM	0.10	2:02 PM	0.10	2:47 PM	Plant Offline		Plant Offline		Plant Offline		0.10
13	0.05	8:10 AM	0.07	10:53 AM	0.08	3:08 PM	Plant Offline		Plant Offline		Plant Offline		0.08
14	0.07	9:53 AM	0.08	3:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
15	0.10	8:29 AM	0.09	2:13 PM	0.10	2:28 PM	Plant Offline		Plant Offline		Plant Offline		0.10
16	0.11	10:29 AM	0.10	12:14 PM	0.05	3:00 PM	Plant Offline		Plant Offline		Plant Offline		0.11
17	0.07	10:06 AM	0.10	12:37 PM	0.06	2:49 PM	Plant Offline		Plant Offline		Plant Offline		0.10
18	0.08	7:29 AM	0.07	1:30 PM	0.05	3:30 PM	Plant Offline		Plant Offline		Plant Offline		0.08
19	0.07	6:45 AM	0.07	2:15 PM	0.07	2:30 PM	Plant Offline		Plant Offline		Plant Offline		0.07
20	0.10	9:02 AM	0.09	10:46 AM	0.08	3:31 PM	Plant Offline		Plant Offline		Plant Offline		0.10
21	0.10	7:47 AM	0.08	12:03 PM	0.08	2:33 PM	Plant Offline		Plant Offline		Plant Offline		0.10
22	0.10	8:25 AM	0.09	12:55 PM	0.08	3:10 PM	Plant Offline		Plant Offline		Plant Offline		0.10
23	0.09	7:44 AM	0.09	1:59 PM	0.08	2:14 PM	Plant Offline		Plant Offline		Plant Offline		0.09
24	0.06	9:44 AM	0.09	1:44 PM	0.09	2:14 PM	Plant Offline		Plant Offline		Plant Offline		0.09
25	0.12	8:39 AM	0.05	10:57 AM	0.05	2:57 PM	Plant Offline		Plant Offline		Plant Offline		0.12
26	0.08	8:32 AM	0.09	10:47 AM	0.08	2:17 PM	Plant Offline		Plant Offline		Plant Offline		0.09
27	0.11	7:38 AM	0.07	2:28 PM	0.09	3:28 PM	Plant Offline		Plant Offline		Plant Offline		0.11
28	0.12	8:02 AM	0.06	2:01 PM	0.07	3:31 PM	Plant Offline		Plant Offline		Plant Offline		0.12
29	0.10	7:58 AM	0.07	10:28 AM	0.06	3:03 PM	Plant Offline		Plant Offline		Plant Offline		0.10
30	0.10	8:49 AM	0.12	2:08 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.12
31	0.12	7:38 AM	0.06	11:00 AM	0.10	4:59 PM	0.07	6:18 PM	Plant Offline		Plant Offline		0.12

<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>Yes / No                  Yes / No                  Yes / No                  Yes / No</p>	<p align="center"><b>Monthly Summary (Answer Yes or No)</b></p> <p>CT's met everyday?                  Yes / No</p> <p>All CL2 residuals at entry point &gt;= 0.2 mg/l?                  Yes / No</p>
<p><b>Notes:</b></p>	<p><b>PRINTED NAME:</b> Chuck L. Ples</p> <p><b>SIGNATURE:</b> </p> <p><b>PHONE #:</b> 541-990-1907</p>

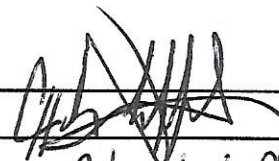
(1) IFE = Individual Filter Effluent (OAR 333-061-0040(1)(d))

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

System Name: ALBANY, CITY OF ID #: OR4100012 WTP:-WTP-A	Month/Year: 7/2021	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]
07/01/21	0.96	110	106	17.6	8.27	18	YES	3689
07/02/21	1.04	78	81	17.3	8.25	19	YES	5983
07/03/21	1.04	104	108	17.9	8.22	18	YES	3673
07/04/21	1.02	97	99	18.7	8.21	17	YES	3605
07/05/21	0.98	46	45	18.3	8.25	17	YES	5276
07/06/21	1.00	48	48	18.7	8.28	17	YES	4330
07/07/21	1.09	71	77	18.0	8.25	18	YES	4648
07/08/21	1.06	87	92	17.5	8.28	19	YES	3444
07/09/21	1.05	70	74	16.7	8.30	20	YES	5360
07/10/21	1.12	109	122	17.5	8.19	18	YES	3768
07/11/21	1.12	93	104	18.2	8.11	17	YES	3601
07/12/21	1.13	93	105	18.5	8.24	17	YES	3642
07/13/21	1.12	103	115	18.1	8.04	17	YES	3459
07/14/21	1.12	113	127	17.9	8.11	17	YES	3633
07/15/21	1.12	72	81	17.6	8.13	18	YES	6186
07/16/21	1.13	98	111	16.9	8.14	19	YES	3654
07/17/21	1.10	71	78	16.9	8.21	19	YES	6147
07/18/21	1.09	69	75	17.2	8.13	18	YES	4929
07/19/21	1.05	85	89	17.7	8.15	18	YES	4460
07/20/21	1.02	59	60	18.0	8.09	17	YES	4570
07/21/21	1.08	108	117	17.5	8.15	18	YES	3765
07/22/21	1.04	73	76	16.8	8.11	18	YES	6397
07/23/21	1.04	102	106	16.6	8.05	18	YES	3722
07/24/21	1.05	72	76	17.2	8.02	17	YES	6201
07/25/21	1.09	78	85	18.0	8.08	17	YES	5093
07/26/21	1.10	84	92	18.7	8.14	16	YES	5240
07/27/21	1.00	51	51	19.0	8.13	16	YES	4467
07/28/21	1.02	81	83	18.4	7.97	16	YES	5029
07/29/21	1.24	105	130	18.3	8.08	17	YES	3789
07/30/21	1.16	51	59	18.8	8.12	16	YES	4575
07/31/21	1.12	74	83	17.7	8.02	17	YES	4967

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Signature: <u></u> Print Name: <u>Chuck Leffler</u>	Date: <u>8-9-21</u> Cert #: <u>T-7158 FE</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

July 2021

## 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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