

**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: 3 / 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	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
03	0.08	11:03 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
04	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
05	0.07	10:56 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
06	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
07	0.07	9:58 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
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	0.08	11:07 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
11	0.06	11:09 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
12	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
13	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
14	0.07	1:14 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
15	0.06	11:36 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
16	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
17	0.07	9:48 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
18	0.06	8:15 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
19	0.05	8:40 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
20	0.06	12:36 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
21	0.06	3:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
22	0.06	11:52 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
23	0.05	9:37 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
24	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
25	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
26	0.09	11:02 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
27	0.08	11:12 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
28	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
29	0.09	1:19 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
30	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
31	0.09	10:41 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09

<b>Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit</b>	<b>Monthly Summary (Answer Yes or No)</b>
95% of the 15-minute increment IFE turbidity readings <= 0.15? No IFE turbidity exceeded 0.3 NTU in two consecutive measurements? 95% of maximum IFE readings <= 0.15? All turbidity readings < IFE triggers?(1)	CT's met everyday? All CL2 residuals at entry point >= 0.2 mg/l?
Yes/No Yes/No Yes/No Yes/No	Yes/No Yes/No
<b>Notes:</b>	PRINTED NAME: <i>Chanda Laffler</i> SIGNATURE: <i>[Signature]</i> PHONE #: <i>541-990-1907</i>

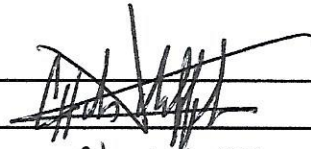
(1) IFE = Individual Filter Effluent (OAR 333-061-0040(1)(d))

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

System Name: ALBANY, CITY OF ID #: OR4100012 WTP:-WTP-A	Month/Year: 3/2022	Required Log Inactivation: 0.5
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Date / Time	Minimum CL2 Residual @ 1st User (C) (1) [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C x T	Temp. [°C]	pH	Reqd. CT Use tables	CT Met? (1) Yes / No	Peak Hourly Demand Flow (2) [GPM]
03/01/22	Plant Off							
03/02/22	Plant Off							
03/03/22	0.91	175	159	7.2	8.28	36	YES	373
03/04/22	Plant Off							
03/05/22	0.88	104	92	7.7	8.16	34	YES	927
03/06/22	Plant Off							
03/07/22	0.88	112	99	7.8	8.12	33	YES	1466
03/08/22	Plant Off							
03/09/22	Plant Off							
03/10/22	0.93	155	144	7.7	8.05	32	YES	248
03/11/22	1.02	160	163	7.3	8.20	35	YES	198
03/12/22	Plant Off							
03/13/22	Plant Off							
03/14/22	0.93	200	186	7.7	8.05	32	YES	906
03/15/22	Plant Off							
03/16/22	Plant Off							
03/17/22	0.86	106	91	8.2	8.05	31	YES	887
03/18/22	0.74	185	137	8.4	7.95	29	YES	219
03/19/22	0.87	170	148	8.4	8.00	30	YES	165
03/20/22	0.87	163	142	8.3	8.02	31	YES	961
03/21/22	0.89	155	138	8.3	8.09	31	YES	1424
03/22/22	1.08	113	122	8.4	8.19	33	YES	922
03/23/22	1.20	173	208	8.9	8.07	31	YES	1579
03/24/22	Plant Off							
03/25/22	Plant Off							
03/26/22	0.89	145	129	9.7	8.17	30	YES	361
03/27/22	0.98	186	182	10.5	8.11	27	YES	1612
03/28/22	Plant Off							
03/29/22	0.88	172	151	10.8	8.10	27	YES	1497
03/30/22	1.08	167	180	10.9	8.08	27	YES	1525
03/31/22	1.04	154	160	10.9	8.16	27	YES	151

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Signature: <u></u>	Date: <u>4-7-22</u>
Print Name: <u>Chuck Leffler</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

March 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
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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