

**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 / 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	0.08	10:00 AM	0.07	12:30 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
02	0.07	9:30 AM	0.05	2:00 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
03	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
04	0.06	8:27 AM	0.05	2:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
05	0.07	9:39 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
06	0.06	11:05 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
07	0.06	9:32 AM	0.05	2:47 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
08	0.06	10:06 AM	0.05	1:51 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
09	0.06	9:47 AM	0.05	2:19 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
10	0.07	1:10 PM	0.07	1:55 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
11	0.08	9:28 AM	0.07	12:59 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
12	0.08	11:10 AM	0.04	3:11 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
13	0.06	6:51 AM	0.05	2:21 PM	0.04	2:52 PM	Plant Offline		Plant Offline		Plant Offline		0.06
14	0.06	7:48 AM	0.05	2:47 PM	0.07	3:32 PM	Plant Offline		Plant Offline		Plant Offline		0.07
15	0.07	8:14 AM	0.06	2:58 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
16	0.07	8:49 AM	0.05	12:36 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
17	0.07	8:31 AM	0.06	12:18 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
18	0.07	8:14 AM	0.05	1:45 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
19	0.05	8:06 AM	0.05	2:36 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
20	0.06	6:55 AM	0.05	1:26 PM	0.04	3:26 PM	Plant Offline		Plant Offline		Plant Offline		0.06
21	0.07	9:35 AM	0.04	10:55 AM	0.04	3:10 PM	Plant Offline		Plant Offline		Plant Offline		0.07
22	0.05	7:47 AM	0.04	1:02 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
23	0.06	7:38 AM	0.07	3:08 PM	0.07	3:23 PM	Plant Offline		Plant Offline		Plant Offline		0.07
24	0.06	8:54 AM	0.05	1:09 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
25	0.05	7:43 AM	0.05	11:28 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
26	0.06	6:15 AM	0.05	1:45 PM	0.04	2:30 PM	Plant Offline		Plant Offline		Plant Offline		0.06
27	0.05	6:39 AM	0.05	10:39 AM	0.04	2:25 PM	Plant Offline		Plant Offline		Plant Offline		0.05
28	0.05	7:48 AM	0.05	12:33 PM	0.04	5:34 PM	Plant Offline		Plant Offline		Plant Offline		0.05
29	0.05	6:03 AM	0.08	12:17 PM	0.08	3:02 PM	Plant Offline		Plant Offline		Plant Offline		0.08
30	0.07	6:35 AM	0.04	10:21 AM	0.04	3:06 PM	Plant Offline		Plant Offline		Plant Offline		0.07
31	0.06	5:34 AM	0.10	12:49 PM	0.06	1:49 PM	Plant Offline		Plant Offline		Plant Offline		0.10

<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?
Notes:	PRINTED NAME: <i>Chandler</i> SIGNATURE: <i>[Signature]</i> PHONE #: 541-990-1907

(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: 7/2022	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]
07/01/22	0.94	154	145	14.8	7.97	20	YES	1463
07/02/22	0.89	106	94	15.0	8.23	21	YES	971
07/03/22	0.79	211	167	16.0	8.15	19	YES	1486
07/04/22	1.01	69	70	15.2	8.04	20	YES	6606
07/05/22	0.95	218	207	15.4	8.08	20	YES	1310
07/06/22	0.98	267	262	15.8	8.23	20	YES	964
07/07/22	1.07	278	297	16.4	8.13	19	YES	1655
07/08/22	0.99	130	129	16.5	8.04	18	YES	1851
07/09/22	1.08	214	231	16.9	8.14	18	YES	1413
07/10/22	1.04	213	222	17.3	8.09	18	YES	1062
07/11/22	1.13	112	127	17.4	8.13	18	YES	4164
07/12/22	1.05	110	116	18.6	8.19	17	YES	3876
07/13/22	1.03	98	101	18.8	8.17	16	YES	4885
07/14/22	0.99	118	117	18.2	7.98	16	YES	4015
07/15/22	1.15	104	120	18.0	7.99	16	YES	3994
07/16/22	1.26	197	248	17.6	8.03	17	YES	2471
07/17/22	1.13	237	268	17.4	8.03	17	YES	829
07/18/22	1.08	112	121	16.6	8.01	18	YES	3897
07/19/22	1.06	96	102	17.0	8.36	20	YES	4037
07/20/22	1.09	116	126	18.0	8.17	17	YES	3972
07/21/22	1.11	90	100	18.4	7.99	16	YES	5409
07/22/22	1.06	121	128	18.3	8.06	16	YES	3589
07/23/22	1.13	123	139	17.5	8.05	17	YES	3724
07/24/22	1.22	120	146	17.2	8.09	18	YES	4043
07/25/22	1.13	71	80	18.0	8.32	18	YES	6684
07/26/22	1.09	70	76	19.2	8.26	17	YES	6656
07/27/22	1.07	70	75	19.5	7.98	15	YES	6754
07/28/22	1.01	75	76	19.4	8.07	15	YES	5232
07/29/22	1.12	84	94	20.2	8.22	15	YES	5362
07/30/22	1.01	82	83	20.5	8.14	14	YES	5581
07/31/22	0.85	63	54	20.5	8.26	15	YES	6747

Signature: \_\_\_\_\_

[Handwritten Signature]

Date: \_\_\_\_\_

8-10-22

Print Name: \_\_\_\_\_

Chuck Gaffler

Cert #: \_\_\_\_\_

T-7158 FE

(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 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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