

**OHA - Drinking Water Program - Turbidity Monitoring Report Form**  
**Conventional or Direct Filtration**

**System Name: ALBANY, CITY OF ID#: OR4100012 WTP:-WTP-A (Vine Street) County: Linn & Benton Month/Year: 8 / 2023**

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	0.09	7:32 AM	0.07	11:32 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
02	0.09	9:12 AM	0.04	12:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
03	0.06	7:55 AM	0.04	11:40 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
04	0.09	11:24 AM	0.09	11:54 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
05	0.06	8:00 AM	0.04	11:45 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
06	0.09	7:59 AM	0.05	2:44 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
07	0.09	8:12 AM	0.04	11:57 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
08	0.08	10:52 AM	0.04	11:53 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
09	0.07	8:07 AM	0.04	12:00 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
10	0.04	6:41 AM	0.05	1:56 PM	0.04	2:26 PM	Plant Offline		Plant Offline		Plant Offline		0.05
11	0.04	6:51 AM	0.04	1:51 PM	0.04	2:51 PM	Plant Offline		Plant Offline		Plant Offline		0.04
12	0.05	6:44 AM	0.05	12:29 PM	0.04	2:29 PM	Plant Offline		Plant Offline		Plant Offline		0.05
13	0.05	6:48 AM	0.04	10:33 AM	0.06	2:35 PM	Plant Offline		Plant Offline		Plant Offline		0.06
14	0.06	6:51 AM	0.04	10:36 AM	0.04	2:36 PM	Plant Offline		Plant Offline		Plant Offline		0.06
15	0.08	6:50 AM	0.05	11:20 AM	0.04	2:35 PM	Plant Offline		Plant Offline		Plant Offline		0.08
16	0.07	6:41 AM	0.04	12:48 PM	0.04	2:34 PM	Plant Offline		Plant Offline		Plant Offline		0.07
17	0.06	8:56 AM	0.04	10:55 AM	0.04	3:03 PM	Plant Offline		Plant Offline		Plant Offline		0.06
18	0.07	7:14 AM	0.04	11:00 AM	0.04	3:00 PM	Plant Offline		Plant Offline		Plant Offline		0.07
19	0.08	6:48 AM	0.04	10:33 AM	0.04	2:33 PM	Plant Offline		Plant Offline		Plant Offline		0.08
20	0.08	8:36 AM	0.05	3:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
21	0.09	9:48 AM	0.04	1:36 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
22	0.05	8:39 AM	0.04	12:24 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
23	0.05	8:04 AM	0.05	11:49 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
24	0.05	8:29 AM	0.04	12:14 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
25	0.05	8:30 AM	0.05	12:45 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
26	0.06	8:52 AM	0.04	12:37 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
27	0.07	8:42 AM	0.04	12:27 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
28	0.06	9:19 AM	0.04	1:04 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
29	0.07	10:13 AM	0.04	1:58 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
30	0.06	9:24 AM	0.04	1:14 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
31	0.04	10:20 AM	0.04	1:35 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04

<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)	<input checked="" type="radio"/> Yes / <input type="radio"/> No <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? <input checked="" type="radio"/> Yes / <input type="radio"/> No	All CL2 residuals at entry point >= 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
<b>Notes:</b>		<b>PRINTED NAME:</b> <i>Chns Grimona</i>	
		<b>SIGNATURE:</b> <i>Chns Grimona</i>	
		<b>PHONE #:</b> <i>541-709-2309</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: 8/2023	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]
08/01/23	1.06	61	65	18.2	8.32	18	YES	6227
08/02/23	1.05	53	56	17.6	8.28	18	YES	7672
08/03/23	1.15	43	49	17.3	8.28	19	YES	7055
08/04/23	1.06	88	93	17.8	8.21	18	YES	5374
08/05/23	1.14	73	83	18.0	8.23	18	YES	5360
08/06/23	1.12	59	66	17.5	8.13	18	YES	7254
08/07/23	1.13	70	79	17.6	8.27	19	YES	5984
08/08/23	1.13	60	68	17.5	8.26	19	YES	6765
08/09/23	1.09	53	58	17.8	8.29	18	YES	7897
08/10/23	1.13	59	67	17.3	8.17	18	YES	7270
08/11/23	1.09	60	65	17.4	8.23	19	YES	7424
08/12/23	1.10	57	63	17.1	8.23	19	YES	7293
08/13/23	1.07	57	61	17.7	8.24	18	YES	7285
08/14/23	1.05	51	54	18.8	8.21	17	YES	7250
08/15/23	1.18	67	79	17.9	8.20	18	YES	5935
08/16/23	1.13	50	57	17.7	8.05	17	YES	8526
08/17/23	1.12	55	62	17.9	8.21	18	YES	7153
08/18/23	1.07	64	68	16.9	8.12	18	YES	6991
08/19/23	1.06	76	81	15.8	8.36	22	YES	5854
08/20/23	1.02	62	63	15.8	8.15	20	YES	7433
08/21/23	0.89	54	48	16.0	8.19	19	YES	6705
08/22/23	1.06	64	68	15.4	8.30	22	YES	7646
08/23/23	1.09	75	82	15.1	8.22	22	YES	5303
08/24/23	1.04	58	60	15.2	8.24	21	YES	7331
08/25/23	1.06	71	75	15.9	8.14	20	YES	5195
08/26/23	1.09	72	78	16.7	8.24	19	YES	5263
08/27/23	1.11	73	81	16.5	8.32	20	YES	5188
08/28/23	1.05	60	63	16.2	8.44	22	YES	7561
08/29/23	1.07	74	79	15.4	8.33	22	YES	5209
08/30/23	1.05	67	70	15.3	8.35	22	YES	7017
08/31/23	1.05	68	71	15.6	8.37	22	YES	5015

Signature: Chris Germond Date: 8/18/2023  
 Print Name: Chris Germond Cert #: T-08682

(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

August 2023

### 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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