

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: 9 / 2023
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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	0.05	9:46 AM	0.04	1:31 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
02	0.05	9:49 AM	0.05	2:49 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
03	0.06	8:21 AM	0.04	12:06 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
04	0.05	8:20 AM	0.04	12:05 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
05	0.06	9:50 AM	0.04	1:35 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
06	0.07	8:36 AM	0.05	1:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
07	0.06	9:42 AM	0.04	1:27 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
08	0.06	9:08 AM	0.04	1:23 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
09	0.06	8:53 AM	0.04	12:53 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
10	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
11	0.09	9:51 AM	0.04	1:36 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
12	0.08	10:14 AM	0.04	2:00 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
13	0.06	12:22 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
14	0.05	8:22 AM	0.04	12:07 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
15	0.05	8:56 AM	0.04	12:41 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
16	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
17	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
18	0.08	9:17 AM	0.04	1:02 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
19	0.09	9:22 AM	0.04	1:22 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
20	0.06	9:21 AM	0.04	1:06 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
21	0.05	8:56 AM	0.04	12:41 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
22	0.05	9:24 AM	0.04	1:09 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
23	0.06	7:02 AM	0.04	10:47 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
24	0.07	9:35 AM	0.04	1:20 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
25	0.07	10:43 AM	0.06	3:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
26	0.07	10:02 AM	0.04	1:47 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
27	0.06	10:49 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
28	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
29	0.05	10:20 AM	0.04	2:05 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
30	0.05	10:20 AM	0.04	2:05 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05

<p align="center">Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit</p> <p>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)</p>	<input checked="" type="checkbox"/> Yes / <input checked="" type="checkbox"/> No / <input checked="" type="checkbox"/> Yes / <input checked="" type="checkbox"/> No	<p align="center">Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? <input checked="" type="checkbox"/> Yes / <input checked="" type="checkbox"/> No</p> <p>All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="checkbox"/> Yes / <input checked="" type="checkbox"/> No</p>
<p>Notes:</p>		<p>PRINTED NAME: Chris Gorman</p> <p>SIGNATURE: <i>Chris Gorman</i></p> <p>PHONE #: 541-704-2309</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: 9/2023

Required Log
Inactivation: 0.5

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]
09/01/23	1.00	72	72	15.1	8.20	21	YES	5337
09/02/23	1.16	71	82	15.1	8.23	22	YES	4967
09/03/23	1.02	63	64	15.5	8.25	21	YES	5524
09/04/23	1.02	75	77	15.5	8.25	21	YES	5710
09/05/23	1.02	90	92	15.1	8.29	22	YES	4573
09/06/23	0.98	64	63	14.7	8.28	22	YES	7126
09/07/23	1.00	64	64	15.0	8.31	22	YES	6626
09/08/23	1.17	59	69	14.7	8.31	23	YES	7033
09/09/23	1.06	59	63	15.0	8.33	22	YES	6874
09/10/23	Plant Off							
09/11/23	0.99	50	50	15.9	8.23	20	YES	7120
09/12/23	1.07	68	73	15.7	8.28	21	YES	5473
09/13/23	1.04	71	74	15.9	8.26	20	YES	4844
09/14/23	1.06	62	66	15.5	8.30	21	YES	6935
09/15/23	1.04	63	66	15.3	8.25	21	YES	7005
09/16/23	Plant Off							
09/17/23	Plant Off							
09/18/23	1.06	70	74	15.6	8.11	20	YES	5688
09/19/23	1.11	84	93	14.8	8.16	22	YES	5205
09/20/23	0.98	70	69	14.4	8.04	21	YES	6524
09/21/23	0.93	74	69	14.0	8.20	23	YES	5125
09/22/23	1.00	102	102	13.6	8.08	22	YES	3530
09/23/23	1.03	79	81	13.8	8.21	23	YES	5556
09/24/23	0.90	132	119	13.8	8.22	23	YES	2815
09/25/23	1.09	202	220	13.7	8.16	23	YES	2127
09/26/23	1.06	109	116	13.9	8.17	23	YES	2984
09/27/23	1.20	119	143	14.4	8.05	21	YES	2924
09/28/23	Plant Off							
09/29/23	1.07	78	83	14.9	8.08	21	YES	2976
09/30/23	1.05	63	66	15.0	8.03	20	YES	5038

Signature: Chris Germond

Date: 10/4/23

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

September 2023

Combined IFE Measurement Results

95% of the 15-minute increment IFE turbidity readings ≤ 0.15 NTU?..... **Yes**

No IFE turbidity exceeded 0.3 NTU in two consecutive measurements?..... **Yes**

95% of Maximum IFE readings ≤ 0.15 NTU?..... **Yes**

Individual Filter Measurement Results

Filter Number	Percent of Readings ≤ 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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