

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: 11 / 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	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
02	0.06	10:52 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
03	0.06	11:48 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
04	0.06	11:14 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
05	0.06	11:34 AM	0.04	3:19 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
06	0.06	11:36 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
07	0.06	12:25 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
08	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
09	0.08	2:16 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
10	0.06	10:53 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
11	0.06	9:45 AM	0.05	1:30 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
12	0.07	12:42 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
13	0.05	8:50 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
14	0.06	11:16 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
15	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
16	0.08	1:03 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
17	0.06	11:35 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
18	0.06	12:19 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
19	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
20	0.06	2:05 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
21	0.05	12:36 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
22	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
23	0.06	1:35 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
24	0.07	1:59 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
25	0.07	1:27 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
26	0.06	2:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
27	0.12	12:18 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.12
28	0.09	2:02 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
29	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
30	0.04	11:51 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04

<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>	Yes / No <input checked="" type="checkbox"/> / <input type="checkbox"/> Yes / No <input checked="" type="checkbox"/> / <input type="checkbox"/> Yes / No <input checked="" type="checkbox"/> / <input type="checkbox"/> Yes / No <input checked="" type="checkbox"/> / <input type="checkbox"/>	<p align="center">Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p>
<p>Notes:</p>		<p>PRINTED NAME: <i>Chris Germond</i></p> <p>SIGNATURE: <i>Chris Germond</i></p> <p>PHONE #: <i>541-764-2309</i></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: 11/2023	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]
11/01/23	Plant Off							
11/02/23	1.11	63	70	12.8	8.26	25	YES	2332
11/03/23	1.00	211	211	13.4	8.34	25	YES	537
11/04/23	0.97	139	135	14.2	8.09	21	YES	2237
11/05/23	1.07	135	144	14.5	8.10	21	YES	2140
11/06/23	0.96	62	60	14.3	8.08	21	YES	2191
11/07/23	1.12	126	141	13.6	8.10	23	YES	2065
11/08/23	Plant Off							
11/09/23	1.11	132	147	13.0	8.13	24	YES	2244
11/10/23	Plant Off							
11/11/23	0.84	108	91	11.6	7.96	24	YES	3153
11/12/23	1.01	196	198	11.5	8.07	25	YES	1669
11/13/23	1.10	184	202	11.5	8.06	26	YES	1644
11/14/23	1.23	182	224	11.5	8.03	26	YES	1522
11/15/23	Plant Off							
11/16/23	1.13	148	167	11.4	8.07	26	YES	2334
11/17/23	1.16	133	154	11.0	8.07	27	YES	2133
11/18/23	1.18	138	163	10.8	8.00	27	YES	2331
11/19/23	Plant Off							
11/20/23	1.22	214	261	10.6	7.96	27	YES	1595
11/21/23	1.22	225	275	9.6	7.96	29	YES	1638
11/22/23	Plant Off							
11/23/23	Plant Off							
11/24/23	1.25	132	165	9.0	8.05	31	YES	2290
11/25/23	1.12	81	91	8.4	8.05	32	YES	3055
11/26/23	1.03	211	217	7.8	7.93	31	YES	1596
11/27/23	0.96	124	119	7.0	7.92	32	YES	2091
11/28/23	0.90	157	141	6.7	7.93	33	YES	1510
11/29/23	Plant Off							
11/30/23	1.00	73	73	7.1	7.91	32	YES	2998

Signature: Chris Germond Date: 12/7/23
 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

November 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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