

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: 1 / 2024
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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	0.04	12:45 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
02	0.04	1:00 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
03	0.04	11:25 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
04	0.04	10:25 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
05	0.04	10:58 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
06	0.04	10:40 AM	0.04	2:38 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
07	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
08	0.04	10:37 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
09	0.06	2:09 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
10	0.06	1:51 PM	0.04	2:41 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
11	0.04	12:06 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
12	0.04	11:30 AM	0.04	3:15 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
13	0.04	11:15 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
14	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
15	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
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	0.05	2:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
19	0.05	11:51 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
20	0.05	1:48 PM	0.03	3:17 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
21	0.04	2:28 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
22	0.04	2:08 PM	0.04	2:48 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
23	0.04	6:44 AM	0.03	10:29 AM	0.03	2:29 PM	0.05	7:55 PM	Plant Offline		Plant Offline		0.05
24	0.03	10:36 AM	0.03	12:21 PM	0.03	3:06 PM	0.03	7:06 PM	Plant Offline		Plant Offline		0.03
25	0.04	4:42 AM	0.04	9:05 AM	0.03	3:35 PM	0.04	5:05 PM	Plant Offline		Plant Offline		0.04
26	0.04	8:20 AM	0.03	12:19 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
27	0.07	1:02 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
28	0.05	10:03 AM	0.05	1:48 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
29	0.04	12:57 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
30	0.04	5:15 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
31	0.09	2:22 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09

<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> <p>Notes:</p>	<p align="center">Monthly Summary (Answer Yes or No)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;"> CT's met everyday? <input checked="" type="radio"/> Yes / <input type="radio"/> No </td> <td style="width:50%; text-align: center;"> All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="radio"/> Yes / <input type="radio"/> No </td> </tr> </table> <p>PRINTED NAME: <i>Chris Germond</i> SIGNATURE: <i>Chris Germond</i> PHONE #: <i>541-709-2309</i></p>	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
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		

(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: 1/2024	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]
01/01/24	1.10	100	110	8.7	8.13	32	YES	1679
01/02/24	1.18	200	236	8.4	8.13	33	YES	1697
01/03/24	1.00	121	121	8.2	8.11	32	YES	2898
01/04/24	Plant Off							
01/05/24	1.15	221	254	8.3	8.06	32	YES	1617
01/06/24	1.18	219	258	8.2	8.05	32	YES	1651
01/07/24	Plant Off							
01/08/24	0.98	225	221	8.2	7.98	31	YES	1600
01/09/24	1.18	211	249	8.1	8.16	34	YES	1661
01/10/24	1.13	134	151	7.8	8.01	32	YES	2731
01/11/24	1.09	209	228	7.5	8.00	33	YES	1663
01/12/24	1.03	59	61	7.5	8.00	33	YES	4472
01/13/24	1.09	61	66	7.0	8.08	35	YES	4207
01/14/24	Plant Off							
01/15/24	Plant Off							
01/16/24	Plant Off							
01/17/24	Plant Off							
01/18/24	0.95	63	60	6.8	7.91	33	YES	4250
01/19/24	Plant Off							
01/20/24	1.10	120	132	6.5	7.86	34	YES	2799
01/21/24	1.15	141	162	7.0	8.05	35	YES	2798
01/22/24	1.09	138	150	8.3	8.01	31	YES	3037
01/23/24	1.02	68	69	9.3	7.90	28	YES	5986
01/24/24	1.10	37	41	9.2	7.92	28	YES	7737
01/25/24	1.07	72	77	9.2	8.12	31	YES	6417
01/26/24	1.11	66	73	9.5	8.21	31	YES	4327
01/27/24	1.17	215	252	9.5	8.26	32	YES	1667
01/28/24	0.99	229	227	10.4	8.05	27	YES	1748
01/29/24	0.87	209	182	11.0	7.97	25	YES	1557
01/30/24	0.80	88	70	10.7	8.21	28	YES	3208
01/31/24	1.02	211	215	10.9	8.28	29	YES	1616

Signature: Chris Germond

Date: 2/9/24

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

January 2024

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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