

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 / 2022
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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	0.07	9:34 AM	0.04	1:32 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
02	0.06	10:26 AM	0.04	2:18 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
03	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
04	0.08	10:59 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
05	0.06	10:43 AM	0.04	2:36 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
06	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
07	0.09	10:15 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
08	0.04	10:28 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
09	0.06	10:36 AM	0.04	2:21 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	0.07	11:56 AM	0.04	2:29 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
12	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
13	0.05	9:26 AM	0.04	1:11 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
14	0.05	10:20 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
15	0.05	1:07 PM	0.05	2:07 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
16	0.05	9:15 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
17	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
18	0.06	9:38 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
19	0.06	10:52 AM	0.05	2:37 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
20	0.06	10:12 AM	0.06	2:11 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
21	0.06	2:19 PM	0.03	3:05 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
22	0.06	11:43 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
23	0.05	9:57 AM	0.05	12:37 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
24	0.05	10:39 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
25	0.05	11:14 AM	0.04	3:02 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
26	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
27	0.07	10:21 AM	0.04	2:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
28	0.05	10:02 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
29	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
30	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		

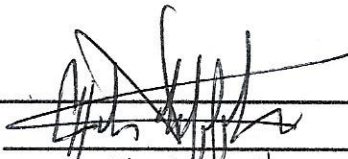
<p>Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit</p> <p>95% of the 15-minute increment IFE turbidity readings <= 0.15? No IFE turbidity exceeded 0.3 NTU in two consecutive measurements? 95% of maximum IFE readings <= 0.15? All turbidity readings < IFE triggers?(1)</p> <p>Notes:</p>	<p align="center">Monthly Summary (Answer Yes or No)</p> <table style="width:100%;"> <tr> <td style="width:50%;"> CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No </td> <td style="width:50%;"> All CL2 residuals at entry point >= 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No </td> </tr> </table> <p>PRINTED NAME: <i>Charles Leffler</i></p> <p>SIGNATURE: <i>[Signature]</i></p> <p>PHONE #: 541-990-1907</p>	CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All CL2 residuals at entry point >= 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All CL2 residuals at entry point >= 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> 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: 11/2022	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]
11/01/22	0.94	209	196	13.3	8.01	22	YES	742
11/02/22	1.13	79	89	12.3	7.97	24	YES	4695
11/03/22	Plant Off							
11/04/22	Plant Off							
11/05/22	0.92	204	188	12.1	8.08	24	YES	570
11/06/22	Plant Off							
11/07/22	1.15	80	92	11.3	8.01	26	YES	3771
11/08/22	1.01	147	148	10.9	8.09	27	YES	241
11/09/22	0.97	139	135	10.1	7.98	27	YES	963
11/10/22	Plant Off							
11/11/22	Plant Off							
11/12/22	Plant Off							
11/13/22	0.79	207	164	10.2	7.96	26	YES	269
11/14/22	0.86	165	142	9.4	7.92	27	YES	478
11/15/22	0.99	168	166	8.9	7.83	28	YES	875
11/16/22	Plant Off							
11/17/22	Plant Off							
11/18/22	0.72	177	127	9.2	7.87	27	YES	809
11/19/22	0.91	166	151	8.5	7.86	29	YES	898
11/20/22	1.13	146	165	8.0	7.82	30	YES	202
11/21/22	1.11	159	176	8.0	7.94	31	YES	495
11/22/22	1.12	172	193	8.5	7.87	30	YES	161
11/23/22	1.05	190	200	9.0	8.00	30	YES	664
11/24/22	Plant Off							
11/25/22	1.05	160	168	9.6	8.03	29	YES	470
11/26/22	Plant Off							
11/27/22	0.91	155	141	10.0	8.12	28	YES	505
11/28/22	0.98	36	35	9.7	7.99	28	YES	1094
11/29/22	Plant Off							
11/30/22	Plant Off							

Signature:  Print Name: <u> Chuck Leffler </u>	Date: <u> 12-P-22 </u> Cert #: <u> T-7158 FE </u>
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(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 2022

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
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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