

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: 5 / 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	10:21 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
02	0.08	12:00 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
03	0.07	11:30 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
04	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
05	0.10	10:36 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
06	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
07	0.09	11:30 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
08	0.09	11:40 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
09	0.07	11:12 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
10	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
11	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
12	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
13	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
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	0.11	11:34 AM	0.06	3:31 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.11
17	0.08	10:19 AM	0.06	1:59 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
18	0.07	9:50 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
19	0.07	9:56 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
20	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
21	0.09	11:16 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
22	0.07	10:32 AM	0.06	2:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
23	0.06	9:08 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
24	0.06	11:00 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
25	0.06	10:57 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
26	0.06	11:17 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
27	0.07	10:50 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
28	0.06	9:33 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
29	0.06	10:49 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
30	0.06	11:12 AM	0.05	2:57 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
31	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? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>No IFE turbidity exceeded 0.3 NTU in two consecutive measurements? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>95% of maximum IFE readings <= 0.15? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All turbidity readings < IFE triggers?(1)</p> <p>Notes:</p>	<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>PRINTED NAME: <i>Wendy Lester</i></p> <p>SIGNATURE: <i>[Signature]</i></p> <p>PHONE #: 541-990-1907</p>
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(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: 1/2022	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]
01/01/22	1.12	105	118	5.4	8.33	43	YES	2775
01/02/22	1.44	158	228	4.9	8.36	47	YES	2162
01/03/22	Plant Off							
01/04/22	0.90	169	152	5.4	8.26	41	YES	2162
01/05/22	Plant Off							
01/06/22	0.94	212	199	6.2	8.20	38	YES	1495
01/07/22	1.01	207	209	6.7	8.07	35	YES	1481
01/08/22	0.96	207	199	7.1	8.00	33	YES	1449
01/09/22	1.03	166	171	6.8	8.06	35	YES	2195
01/10/22	1.17	166	194	6.1	8.15	39	YES	2078
01/11/22	Plant Off							
01/12/22	0.95	158	150	6.5	8.21	37	YES	2198
01/13/22	1.11	181	201	6.7	8.19	37	YES	1439
01/14/22	1.22	149	182	6.8	8.22	38	YES	2090
01/15/22	1.14	151	172	6.6	8.35	40	YES	2177
01/16/22	1.37	158	216	6.3	8.30	41	YES	2132
01/17/22	1.28	161	206	6.0	8.02	38	YES	2202
01/18/22	1.53	155	237	5.8	8.22	42	YES	2168
01/19/22	1.42	207	294	6.1	8.31	42	YES	1498
01/20/22	1.18	210	248	6.6	8.31	40	YES	250
01/21/22	1.12	187	209	6.8	8.21	37	YES	160
01/22/22	1.12	189	212	6.9	8.14	36	YES	180
01/23/22	Plant Off							
01/24/22	1.24	151	187	5.9	8.14	39	YES	2144
01/25/22	1.10	142	156	5.6	8.17	40	YES	2204
01/26/22	1.25	285	356	5.4	8.17	41	YES	1731
01/27/22	Plant Off							
01/28/22	1.13	211	238	5.2	8.21	42	YES	1586
01/29/22	1.06	201	213	4.8	8.23	43	YES	1542
01/30/22	1.01	144	145	4.6	8.27	44	YES	2327
01/31/22	1.14	142	162	4.7	8.20	43	YES	2322

Signature: <u></u> Print Name: <u>Chuck Leffler</u>	Date: <u>6-3-22</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

May 2022

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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