

OHA - Drinking Water Program - Turbidity Monitoring Report Form

Conventional or Direct Filtration

System Name: ALBANY, CITY OF ID#: OR410012 WTP:-WTP-A (Vine Street)	County: Linn & Benton	Month/Year: 1 / 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	0.09	10:27 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
02	0.09	2:32 PM	0.09	2:47 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
03	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
04	0.09	10:37 AM	0.08	2:20 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
05	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
06	0.09	11:05 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
07	0.09	10:56 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	0.09	10:43 AM	0.08	2:28 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
10	0.10	2:00 PM	0.09	2:58 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
11	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
12	0.10	9:35 AM	0.09	1:47 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
13	0.10	1:52 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
14	0.09	11:59 AM	0.09	1:44 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
15	0.09	9:38 AM	0.09	1:23 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
16	0.09	12:24 PM	0.09	2:54 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
17	0.09	12:25 PM	0.09	2:40 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
18	0.09	12:00 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
19	0.09	11:42 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
20	0.09	11:08 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
21	0.10	11:04 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
22	0.10	11:16 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
23	0.09	1:41 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
24	0.09	11:12 AM	0.09	2:58 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
25	0.09	11:01 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
26	0.09	9:37 AM	0.09	1:22 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
27	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
28	0.08	11:02 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
29	0.07	11:11 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
30	0.07	11:25 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
31	0.07	11:05 AM	0.04	2:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07


Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit	Monthly Summary (Answer Yes or No)	
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)	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"/>	CT's met everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
Notes:	All CL2 residuals at entry point >= 0.2 mg/? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	
	PRINTED NAME: <i>Chuck Leftler</i>	
	SIGNATURE: <i>[Signature]</i>	
	PHONE #: 591-990-1907	

(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:  Print Name: <u>Chuck Laffler</u>	Date: <u>2-9-22</u> Cert #: <u>T-7158FE</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

January 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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