

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: 12 / 2021

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	0.07	11:17 AM	0.06	3:02 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
03	0.07	2:03 PM	0.07	3:18 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
04	0.07	10:36 AM	0.07	2:23 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
05	0.07	11:34 AM	0.06	2:19 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
06	0.08	2:06 PM	0.06	3:04 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
07	0.08	11:39 AM	0.06	3:23 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
08	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
09	0.08	11:28 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
10	0.07	12:17 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
11	0.07	11:49 AM	0.07	2:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
12	0.07	1:44 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
13	0.07	2:13 PM	0.07	2:58 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
14	0.08	11:00 AM	0.07	2:45 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
15	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
16	0.08	11:36 AM	0.07	3:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
17	0.07	11:27 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
18	0.07	11:15 AM	0.07	3:00 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
19	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
20	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
21	0.08	10:54 AM	0.08	2:39 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
22	0.08	11:06 AM	0.08	2:51 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
23	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
24	0.09	11:14 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
25	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
26	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
27	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
28	0.09	10:05 AM	0.08	1:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
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		
31	0.10	10:25 AM	0.08	2:11 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10

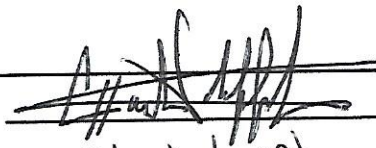
Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit		Monthly Summary (Answer Yes or No)	
95% of the 15-minute increment IFE turbidity readings <= 0.15? No IFE turbidity exceeded 0.3 NTU in two consecutive measurements? 95% of maximum IFE readings <= 0.15? All turbidity readings < IFE triggers?(1)	Yes / No Yes / No Yes / No Yes / No	CT's met everyday? Yes / No	All CL2 residuals at entry point >= 0.2 mg/l? Yes / No
Notes:		PRINTED NAME: <i>Chuck Leffler</i>	
		SIGNATURE: <i>[Signature]</i>	
		PHONE #: 541-990-1907	

(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: 12/2021	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]
12/01/21	Plant Off							
12/02/21	0.97	92	89	10.2	8.30	30	YES	3345
12/03/21	1.21	97	117	9.6	8.34	33	YES	3317
12/04/21	1.22	92	112	9.0	8.42	35	YES	3360
12/05/21	1.28	173	221	8.8	8.36	35	YES	1920
12/06/21	1.32	140	185	8.4	8.42	37	YES	1930
12/07/21	1.26	165	208	8.5	8.35	36	YES	1952
12/08/21	Plant Off							
12/09/21	1.25	98	123	8.9	8.20	33	YES	2372
12/10/21	1.14	190	217	8.5	8.26	34	YES	1029
12/11/21	1.25	131	164	7.8	8.28	36	YES	1743
12/12/21	1.16	110	128	7.7	8.23	36	YES	1460
12/13/21	1.22	109	133	7.5	8.20	36	YES	1534
12/14/21	1.19	98	117	7.1	8.14	36	YES	2948
12/15/21	Plant Off							
12/16/21	1.11	90	100	7.0	8.20	37	YES	3376
12/17/21	1.13	237	268	7.1	8.29	38	YES	1537
12/18/21	1.30	168	218	7.3	8.35	39	YES	2072
12/19/21	Plant Off							
12/20/21	Plant Off							
12/21/21	1.14	160	182	7.6	8.20	36	YES	2187
12/22/21	1.08	54	58	7.5	7.96	32	YES	2155
12/23/21	Plant Off							
12/24/21	1.11	150	167	7.4	8.01	33	YES	1731
12/25/21	Plant Off							
12/26/21	Plant Off							
12/27/21	Plant Off							
12/28/21	1.05	186	195	6.0	8.25	40	YES	2167
12/29/21	Plant Off							
12/30/21	Plant Off							
12/31/21	1.16	168	195	5.8	8.31	42	YES	2111

Signature: 	Date: 1-6-22
Print Name: <u>Chuck Leffler</u>	Cert #: T-7158 FE

(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

December 2021

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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