

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: 10 / 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	0.06	10:03 AM	0.05	1:49 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
02	0.05	9:59 AM	0.05	2:15 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
03	0.05	9:43 AM	0.05	1:28 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
04	0.05	9:56 AM	0.05	1:41 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
05	0.06	10:00 AM	0.05	3:01 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
06	0.05	9:34 AM	0.05	1:19 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
07	0.06	12:10 PM	0.05	2:30 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
08	0.06	1:34 PM	0.05	1:49 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
09	0.05	10:20 AM	0.05	3:05 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
10	0.06	12:04 PM	0.05	1:30 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
11	0.08	11:15 AM	0.05	1:54 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
12	0.06	9:12 AM	0.05	3:27 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
13	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
14	0.07	12:05 PM	0.05	2:40 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
15	0.05	10:05 AM	0.05	1:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
16	0.05	10:21 AM	0.05	2:36 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
17	0.06	9:54 AM	0.05	1:39 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
18	0.06	9:45 AM	0.05	1:45 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
19	0.06	11:30 AM	0.05	1:00 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
20	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
21	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
22	0.07	10:12 AM	0.05	2:42 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
23	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
24	0.07	9:59 AM	0.06	2:59 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
25	0.07	9:35 AM	0.07	3:06 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
26	0.07	9:27 AM	0.08	1:38 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
27	0.08	2:34 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
28	0.07	10:11 AM	0.07	3:11 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
29	0.10	12:18 PM	0.08	1:57 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
30	0.08	10:13 AM	0.08	2:43 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
31	0.08	10:55 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08

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?	Yes / No	CT's met everyday?	All CL2 residuals at entry point >= 0.2 mg/l?
No IFE turbidity exceeded 0.3 NTU in two consecutive measurements?	Yes / No	Yes / No	Yes / No
95% of maximum IFE readings <= 0.15?	Yes / No		
All turbidity readings < IFE triggers?(1)	Yes / No		
Notes:		PRINTED NAME: <i>Chuck Gifford</i>	
		SIGNATURE: <i>[Signature]</i>	
		PHONE #: 541-940-1907	

(1) IFE = Individual Filter Effluent (OAR 333-061-0040(1)(d))

OHA - Drinking Water Program - Surface Water Quality Data Form

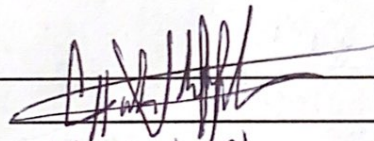
System Name: ALBANY, CITY OF ID #: OR4100012 WTP:-WTP-A

Month/Year: 10/2021

Required Log
Inactivation: 0.5

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]
10/01/21	1.15	190	219	13.3	8.08	23	YES	2458
10/02/21	1.11	185	205	13.2	8.09	23	YES	2286
10/03/21	1.06	123	130	13.1	8.02	23	YES	3707
10/04/21	1.01	139	140	13.3	8.08	23	YES	3008
10/05/21	1.06	91	96	13.1	8.05	23	YES	3381
10/06/21	1.05	72	76	12.7	8.17	25	YES	2340
10/07/21	1.10	103	113	12.2	8.18	26	YES	2240
10/08/21	1.13	187	211	11.7	8.21	27	YES	2188
10/09/21	1.16	185	215	11.3	8.22	28	YES	2148
10/10/21	1.10	111	122	11.7	8.21	27	YES	3460
10/11/21	1.15	112	129	11.9	8.18	26	YES	3448
10/12/21	1.14	126	144	11.2	8.14	27	YES	3454
10/13/21	Plant Off							
10/14/21	0.95	68	65	11.6	8.12	26	YES	2107
10/15/21	1.12	188	211	11.5	8.05	26	YES	2199
10/16/21	1.17	182	213	11.7	8.01	25	YES	2167
10/17/21	1.16	122	142	12.0	8.07	25	YES	3576
10/18/21	1.14	145	165	12.0	8.06	25	YES	2974
10/19/21	1.09	152	166	11.8	8.10	26	YES	2994
10/20/21	Plant Off							
10/21/21	Plant Off							
10/22/21	1.06	195	207	12.4	8.23	26	YES	2245
10/23/21	Plant Off							
10/24/21	1.00	132	132	12.4	8.13	24	YES	2994
10/25/21	1.05	143	150	11.9	8.21	26	YES	2987
10/26/21	1.03	152	157	11.2	8.10	26	YES	3067
10/27/21	0.91	175	159	11.7	8.13	25	YES	2101
10/28/21	1.21	176	213	12.0	8.09	25	YES	2139
10/29/21	1.16	182	211	12.7	8.03	24	YES	2092
10/30/21	1.16	185	215	12.5	8.06	24	YES	2191
10/31/21	0.97	201	195	12.0	8.09	25	YES	582

Signature: _____



Date: 11-10-21

Print Name: _____

Chuck Leftler

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

October 2021

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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