

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 / 2022

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	9:07 AM	0.06	3:22 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
02	0.07	9:11 AM	0.04	1:41 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
03	0.07	9:02 AM	0.05	3:17 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
04	0.07	8:28 AM	0.05	2:28 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
05	0.07	7:32 AM	0.06	3:02 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
06	0.08	8:32 AM	0.07	3:18 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
07	0.09	8:45 AM	0.08	3:00 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
08	0.09	9:11 AM	0.04	12:56 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
09	0.08	8:27 AM	0.04	12:53 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
10	0.07	8:17 AM	0.04	3:02 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
11	0.07	9:12 AM	0.05	2:42 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
12	0.08	7:29 AM	0.05	11:29 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
13	0.07	7:54 AM	0.04	11:54 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
14	0.05	9:15 AM	0.08	2:15 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	0.07	8:20 AM	0.04	12:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
17	0.08	9:16 AM	0.05	2:16 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
18	0.08	9:07 AM	0.04	12:52 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
19	0.07	10:12 AM	0.04	1:57 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
20	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
21	0.10	8:53 AM	0.04	12:49 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
22	0.07	8:24 AM	0.04	12:14 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	0.09	9:49 AM	0.04	1:48 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
25	0.08	9:34 AM	0.04	1:20 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
26	0.08	9:58 AM	0.04	1:53 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
27	0.07	9:24 AM	0.04	1:23 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
28	0.07	9:55 AM	0.04	2:19 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
29	0.08	10:14 AM	0.05	2:07 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
30	0.07	10:05 AM	0.04	1:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
31	0.07	9:57 AM	0.04	2:13 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 No / Yes 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>Christa L. Bell</i>	SIGNATURE: <i>[Signature]</i>
		PHONE #: <i>541-990-1407</i>	

(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: 10/2022	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]
10/01/22	1.04	70	73	14.5	8.08	21	YES	6875
10/02/22	1.00	88	88	14.7	8.10	21	YES	5545
10/03/22	1.02	89	91	14.9	7.87	19	YES	5467
10/04/22	1.02	84	86	14.8	7.98	20	YES	5435
10/05/22	1.06	86	91	15.9	8.37	21	YES	5376
10/06/22	1.06	91	96	15.3	8.41	23	YES	5418
10/07/22	1.14	88	100	15.0	8.37	23	YES	5431
10/08/22	1.16	166	193	15.1	8.41	23	YES	1928
10/09/22	1.16	84	97	15.5	8.34	22	YES	5311
10/10/22	1.14	86	98	15.6	8.32	22	YES	5646
10/11/22	1.16	85	99	15.5	8.38	22	YES	5229
10/12/22	1.09	116	126	15.1	8.39	23	YES	4058
10/13/22	1.15	118	136	14.4	8.44	24	YES	3613
10/14/22	1.16	100	116	14.2	8.33	24	YES	4537
10/15/22	Plant Off							
10/16/22	1.06	95	101	14.6	8.24	22	YES	4659
10/17/22	1.09	90	98	14.5	8.27	23	YES	4930
10/18/22	1.06	87	92	14.3	8.27	23	YES	4919
10/19/22	1.13	94	106	13.9	8.25	24	YES	4993
10/20/22	Plant Off							
10/21/22	1.02	187	191	14.0	8.27	23	YES	2363
10/22/22	Plant Off							
10/23/22	Plant Off							
10/24/22	0.99	166	164	13.4	8.10	23	YES	366
10/25/22	0.95	231	219	13.5	8.30	24	YES	134
10/26/22	Plant Off							
10/27/22	Plant Off							
10/28/22	1.17	113	132	12.2	8.16	26	YES	3420
10/29/22	1.14	102	116	12.7	8.18	25	YES	3802
10/30/22	1.05	192	202	13.0	8.21	24	YES	272
10/31/22	0.96	163	156	13.4	8.10	23	YES	437

Signature: _____



Date: _____

11-8-22

Print Name: _____

Chuck Lettler

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 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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