

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: 3 / 2023

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	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
03	0.10	11:33 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
04	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
05	0.07	10:53 AM	0.05	2:44 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
06	0.08	11:08 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
07	0.08	11:03 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
08	0.07	7:03 AM	0.05	10:49 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
09	0.08	10:28 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
10	0.07	10:49 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
11	0.07	11:13 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
12	0.07	9:53 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
13	0.08	10:43 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
14	0.08	11:49 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
15	0.08	6:56 AM	0.06	12:52 PM	0.05	2:44 PM	Plant Offline		Plant Offline		Plant Offline		0.08
16	0.11	2:57 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.11
17	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
18	0.10	11:03 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
19	0.09	10:49 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
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	0.09	8:26 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
23	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
24	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
25	0.09	10:51 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
26	0.07	12:53 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
27	0.06	11:40 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
28	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
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	0.04	10:59 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04

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?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? <input checked="" type="radio"/> Yes / <input type="radio"/> No	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="radio"/> Yes / <input type="radio"/> No
No IFE turbidity exceeded 0.3 NTU in two consecutive measurements?	<input checked="" type="radio"/> Yes / <input type="radio"/> No		
95% of maximum IFE readings <= 0.15?	<input checked="" type="radio"/> Yes / <input type="radio"/> No		
All turbidity readings < IFE triggers?(1)	<input checked="" type="radio"/> Yes / <input type="radio"/> No	Notes:	
		PRINTED NAME: <i>Scott L. Roane</i>	
		SIGNATURE: <i>Scott L. Roane</i>	
		PHONE #: <i>541-791-0175</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: 3/2023

Required Log Inactivation: 0.5

Date / Time	Minimum CL2 Residual @ 1st User (C) (1) [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C x T	Temp. [°C]	pH	Reqd. CT Use tables	CT Met? (1) Yes / No	Peak Hourly Demand Flow (2) [GPM]
03/01/23	Plant Off							
03/02/23	Plant Off							
03/03/23	0.93	215	200	7.1	8.33	38	YES	1441
03/04/23	Plant Off							
03/05/23	1.00	181	181	6.9	8.15	36	YES	1988
03/06/23	1.10	150	165	6.7	8.42	40	YES	1970
03/07/23	Plant Off							
03/08/23	Plant Off							
03/09/23	1.18	124	146	6.9	8.34	39	YES	1519
03/10/23	1.28	207	265	6.9	8.28	39	YES	1589
03/11/23	1.27	171	217	7.1	8.32	39	YES	1851
03/12/23	1.13	161	182	7.6	8.29	37	YES	1256
03/13/23	Plant Off							
03/14/23	1.15	167	192	8.0	8.27	35	YES	2087
03/15/23	1.17	119	139	7.2	8.15	36	YES	3167
03/16/23	1.11	228	253	7.6	8.11	34	YES	1485
03/17/23	Plant Off							
03/18/23	1.09	144	157	8.6	8.20	33	YES	1905
03/19/23	Plant Off							
03/20/23	Plant Off							
03/21/23	Plant Off							
03/22/23	1.01	108	109	9.3	8.31	32	YES	2902
03/23/23	Plant Off							
03/24/23	Plant Off							
03/25/23	Plant Off							
03/26/23	0.89	92	82	8.6	8.38	34	YES	3065
03/27/23	0.84	242	203	8.3	8.21	33	YES	1536
03/28/23	Plant Off							
03/29/23	Plant Off							
03/30/23	Plant Off							
03/31/23	Plant Off							

Signature:

Scott LaRoque

Date:

4/7/2023

Print Name:

Scott LaRoque

Cert #:

T-9188

(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

March 2023

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
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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