

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 / 2024
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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	0.08	9:04 AM	0.04	12:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
02	0.08	7:49 AM	0.04	11:47 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
03	0.07	8:54 AM	0.04	12:39 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
04	0.07	8:36 AM	0.04	12:32 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
05	0.07	9:21 AM	0.04	2:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
06	0.07	8:50 AM	0.04	1:06 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
07	0.07	9:27 AM	0.04	1:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
08	0.07	9:42 AM	0.04	1:42 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
09	0.07	8:48 AM	0.05	1:34 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
10	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
11	0.09	8:54 AM	0.06	1:09 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
12	0.08	8:45 AM	0.05	2:30 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
13	0.09	8:33 AM	0.05	12:18 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
14	0.10	9:28 AM	0.04	1:49 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
15	0.09	9:37 AM	0.06	2:52 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
16	0.08	6:52 AM	0.04	10:37 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
17	0.08	9:35 AM	0.04	1:24 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
18	0.08	9:23 AM	0.04	1:07 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
19	0.08	8:50 AM	0.06	2:03 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
20	0.09	11:35 AM	0.04	3:23 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
21	0.10	9:23 AM	0.04	1:08 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
22	0.10	9:55 AM	0.04	1:43 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
23	0.11	9:31 AM	0.04	1:17 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.11
24	0.08	10:00 AM	0.04	2:30 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
25	0.08	9:11 AM	0.08	2:41 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
26	0.11	9:15 AM	0.06	1:00 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.11
27	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
28	0.06	10:39 AM	0.05	1:54 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
29	0.08	11:35 AM	0.05	2:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
30	0.07	8:52 AM	0.05	1:50 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
31	0.12	8:52 AM	0.06	12:57 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.12

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)	<input checked="" type="radio"/> Yes / <input type="radio"/> No <input checked="" type="radio"/> Yes / <input type="radio"/> No <input checked="" type="radio"/> Yes / <input type="radio"/> No <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? <input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes:	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="radio"/> Yes / <input type="radio"/> No	
	PRINTED NAME: <i>Chris Germond</i> SIGNATURE: <i>Chris Germond</i> PHONE #: <i>541-704-2359</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: 10/2024	Required Log Inactivation: 0.5
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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]
10/01/24	1.10	138	152	14.0	8.13	22	YES	2651
10/02/24	1.11	116	129	14.1	8.18	23	YES	4329
10/03/24	1.06	118	125	14.0	8.16	23	YES	4146
10/04/24	1.05	105	110	13.3	8.14	23	YES	4163
10/05/24	0.96	117	112	13.1	8.20	24	YES	2613
10/06/24	1.06	100	106	13.3	8.18	24	YES	4213
10/07/24	1.17	112	131	13.8	8.16	23	YES	3929
10/08/24	1.18	121	143	14.4	8.14	22	YES	3953
10/09/24	1.17	113	132	14.9	8.11	21	YES	4301
10/10/24	Plant Off							
10/11/24	1.02	91	93	14.4	8.08	21	YES	4137
10/12/24	1.17	120	140	13.9	8.15	23	YES	4237
10/13/24	1.14	113	129	14.2	8.17	22	YES	4562
10/14/24	1.15	110	127	14.8	8.16	22	YES	3904
10/15/24	1.10	113	124	15.4	8.15	21	YES	4000
10/16/24	Plant Off							
10/17/24	1.12	102	114	15.4	8.04	20	YES	4030
10/18/24	1.07	54	58	14.7	8.12	21	YES	3201
10/19/24	1.20	171	205	14.4	8.15	22	YES	3041
10/20/24	1.13	271	306	15.2	8.11	21	YES	1513
10/21/24	1.13	108	122	15.6	8.02	19	YES	4091
10/22/24	1.11	112	124	15.8	8.00	19	YES	3969
10/23/24	0.97	86	83	15.0	8.03	20	YES	2386
10/24/24	1.15	149	171	14.5	8.02	21	YES	3100
10/25/24	1.22	112	137	14.0	8.06	22	YES	4119
10/26/24	1.13	161	182	14.3	8.10	22	YES	2745
10/27/24	Plant Off							
10/28/24	1.05	88	92	15.8	7.97	19	YES	2534
10/29/24	1.12	108	121	15.6	8.02	19	YES	4488
10/30/24	1.13	82	93	14.9	7.99	20	YES	5806
10/31/24	0.63	55	35	14.5	8.05	20	YES	585

Signature: <u>Chris Germond</u>	Date: <u>11/8/2024</u>
Print Name: <u>Chris Germond</u>	Cert #: <u>T-08082</u>

(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 2024

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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