

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: 9 / 2024

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	0.07	7:17 AM	0.08	12:17 PM	0.05	3:02 PM	Plant Offline		Plant Offline		Plant Offline		0.08
02	0.06	6:52 AM	0.06	2:22 PM	0.06	3:37 PM	Plant Offline		Plant Offline		Plant Offline		0.06
03	0.07	10:01 AM	0.06	12:12 PM	0.05	3:42 PM	Plant Offline		Plant Offline		Plant Offline		0.07
04	0.06	6:47 AM	0.07	1:32 PM	0.07	3:02 PM	Plant Offline		Plant Offline		Plant Offline		0.07
05	0.08	6:30 AM	0.08	11:45 AM	0.07	3:30 PM	Plant Offline		Plant Offline		Plant Offline		0.08
06	0.06	6:34 AM	0.05	10:34 AM	0.05	2:20 PM	Plant Offline		Plant Offline		Plant Offline		0.06
07	0.05	10:31 AM	0.07	2:31 PM	0.07	3:16 PM	Plant Offline		Plant Offline		Plant Offline		0.07
08	0.06	8:06 AM	0.05	12:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
09	0.06	10:27 AM	0.06	2:42 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
10	0.06	7:46 AM	0.05	12:13 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
11	0.06	7:30 AM	0.05	11:21 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
12	0.07	6:30 AM	0.05	10:16 AM	0.05	2:46 PM	Plant Offline		Plant Offline		Plant Offline		0.07
13	0.07	9:16 AM	0.05	1:49 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
14	0.06	9:29 AM	0.05	2:17 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
15	0.07	8:54 AM	0.05	12:39 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
16	0.07	7:53 AM	0.05	11:53 AM	0.05	3:38 PM	Plant Offline		Plant Offline		Plant Offline		0.07
17	0.07	8:18 AM	0.05	12:18 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
18	0.08	8:17 AM	0.05	12:08 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
19	0.07	8:51 AM	0.05	2:06 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
20	0.07	8:20 AM	0.05	12:18 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
21	0.07	8:32 AM	0.05	12:32 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
22	0.06	8:13 AM	0.08	1:44 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
23	0.06	7:43 AM	0.06	1:29 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
24	0.07	7:19 AM	0.05	2:04 PM	0.05	3:04 PM	Plant Offline		Plant Offline		Plant Offline		0.07
25	0.07	7:30 AM	0.05	2:30 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
26	0.08	9:58 AM	0.05	2:34 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
27	0.10	9:30 AM	0.04	10:15 AM	0.04	2:15 PM	Plant Offline		Plant Offline		Plant Offline		0.10
28	0.07	9:19 AM	0.04	2:04 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
29	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
30	0.09	8:19 AM	0.05	2:31 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09

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>Chris Germond</i>	
		SIGNATURE: <i>Chris Germond</i>	
		PHONE #: <i>541-704-2309</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: 9/2024	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]
09/01/24	1.33	83	110	16.9	8.00	18	YES	5870
09/02/24	1.22	79	96	16.3	8.00	19	YES	7323
09/03/24	1.19	67	80	15.9	7.99	19	YES	7374
09/04/24	1.27	71	90	15.9	8.13	20	YES	7733
09/05/24	1.31	73	96	16.4	8.04	19	YES	7319
09/06/24	1.13	68	77	16.7	8.01	18	YES	7440
09/07/24	1.07	68	73	16.5	8.09	19	YES	7385
09/08/24	0.93	90	84	16.8	8.08	18	YES	4648
09/09/24	1.15	73	84	16.3	8.17	20	YES	6720
09/10/24	1.13	68	77	16.3	8.16	19	YES	7291
09/11/24	1.08	65	70	15.7	8.12	20	YES	7607
09/12/24	1.03	83	85	15.0	7.85	19	YES	5919
09/13/24	1.04	95	99	15.0	8.20	21	YES	4381
09/14/24	1.10	115	127	14.9	8.20	22	YES	4695
09/15/24	1.02	51	52	15.4	8.20	21	YES	3178
09/16/24	1.10	81	89	14.6	8.14	22	YES	5737
09/17/24	1.08	109	118	14.4	8.22	22	YES	4450
09/18/24	1.05	110	116	14.2	8.19	22	YES	4596
09/19/24	1.05	138	145	14.6	8.17	22	YES	3070
09/20/24	1.10	79	87	14.7	8.17	22	YES	5472
09/21/24	1.14	126	144	14.7	8.14	22	YES	3183
09/22/24	1.08	102	110	14.3	8.22	23	YES	4097
09/23/24	1.12	81	91	14.7	8.21	22	YES	5828
09/24/24	1.10	76	84	15.6	8.16	20	YES	5923
09/25/24	1.14	92	105	15.8	8.11	20	YES	6001
09/26/24	0.97	62	60	14.9	8.14	21	YES	5323
09/27/24	1.08	106	114	14.9	8.20	21	YES	4722
09/28/24	1.01	94	95	15.3	8.15	21	YES	3557
09/29/24	Plant Off							
09/30/24	0.98	107	105	14.7	8.09	21	YES	4092

Signature: <u>Chris Germond</u>	Date: <u>10/3/24</u>
Print Name: <u>Chris Germond</u>	Cert #: <u>T-08682</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

September 2024

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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