

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: 8 / 2025
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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	0.06	6:46 AM	0.05	2:17 PM	0.05	2:46 PM	Plant Offline		Plant Offline		Plant Offline		0.06
02	0.07	7:52 AM	0.05	11:22 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
03	0.10	6:50 AM	0.05	10:56 AM	0.05	2:35 PM	Plant Offline		Plant Offline		Plant Offline		0.10
04	0.09	7:25 AM	0.05	11:11 AM	0.05	3:26 PM	Plant Offline		Plant Offline		Plant Offline		0.09
05	0.08	7:19 AM	0.06	2:35 PM	0.07	3:35 PM	Plant Offline		Plant Offline		Plant Offline		0.08
06	0.08	6:44 AM	0.05	10:44 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
07	0.07	8:58 AM	0.05	1:43 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
08	0.09	8:10 AM	0.07	12:28 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
09	0.08	7:10 AM	0.06	12:40 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
10	0.10	6:49 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
11	0.12	6:21 AM	0.07	12:01 PM	0.06	2:15 PM	Plant Offline		Plant Offline		Plant Offline		0.12
12	0.10	6:30 AM	0.06	10:20 AM	0.06	3:16 PM	Plant Offline		Plant Offline		Plant Offline		0.10
13	0.08	8:51 AM	0.07	10:30 AM	0.06	2:16 PM	Plant Offline		Plant Offline		Plant Offline		0.08
14	0.08	7:06 AM	0.07	1:03 PM	0.05	2:50 PM	Plant Offline		Plant Offline		Plant Offline		0.08
15	0.10	6:53 AM	0.05	2:08 PM	0.05	2:53 PM	Plant Offline		Plant Offline		Plant Offline		0.10
16	0.07	7:59 AM	0.06	12:47 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
17	0.08	6:43 AM	0.05	10:43 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
18	0.10	6:38 AM	0.05	10:53 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
19	0.09	6:50 AM	0.11	11:34 AM	0.04	2:34 PM	Plant Offline		Plant Offline		Plant Offline		0.11
20	0.07	6:40 AM	0.04	10:25 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
21	0.09	6:41 AM	0.05	1:59 PM	0.05	2:59 PM	Plant Offline		Plant Offline		Plant Offline		0.09
22	0.07	6:19 AM	0.05	12:06 PM	0.04	3:12 PM	Plant Offline		Plant Offline		Plant Offline		0.07
23	0.09	6:44 AM	0.04	10:55 AM	0.04	2:29 PM	Plant Offline		Plant Offline		Plant Offline		0.09
24	0.07	7:43 AM	0.04	11:42 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
25	0.09	6:30 AM	0.06	1:30 PM	0.04	2:35 PM	Plant Offline		Plant Offline		Plant Offline		0.09
26	0.08	6:36 AM	0.06	2:06 PM	0.07	2:21 PM	Plant Offline		Plant Offline		Plant Offline		0.08
27	0.06	7:50 AM	0.04	11:35 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
28	0.06	6:45 AM	0.04	12:15 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
29	0.06	7:55 AM	0.04	11:40 AM	0.04	3:40 PM	Plant Offline		Plant Offline		Plant Offline		0.06
30	0.08	7:54 AM	0.06	12:03 PM	0.04	3:39 PM	Plant Offline		Plant Offline		Plant Offline		0.08
31	0.08	7:51 AM	0.05	2:36 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08

Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit 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)		Monthly Summary (Answer Yes or No) CT's met everyday? All CL2 residuals at entry point >= 0.2 mg/l?	
Notes:		PRINTED NAME: <i>Chris Germond</i> SIGNATURE: <i>Chris Germond</i> PHONE #: <i>541-769-2309</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: 8/2025	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]
08/01/25	1.01	63	64	19.4	8.05	15	YES	6344
08/02/25	1.00	62	62	19.9	8.10	15	YES	5840
08/03/25	0.96	74	71	19.7	7.99	14	YES	5587
08/04/25	1.07	82	88	18.0	8.04	17	YES	5619
08/05/25	0.89	53	47	17.7	8.02	16	YES	7015
08/06/25	1.04	68	71	18.1	8.16	17	YES	5813
08/07/25	1.06	83	88	18.1	8.09	17	YES	5403
08/08/25	1.04	58	60	18.0	8.05	17	YES	5519
08/09/25	1.11	101	112	17.8	8.09	17	YES	4440
08/10/25	1.10	71	78	18.9	7.96	15	YES	6862
08/11/25	0.96	58	56	20.2	7.83	13	YES	7089
08/12/25	1.04	57	59	20.5	8.13	14	YES	7744
08/13/25	0.99	59	58	20.5	7.95	13	YES	7438
08/14/25	1.00	88	88	20.2	8.14	15	YES	4406
08/15/25	1.12	106	119	19.2	8.14	16	YES	4336
08/16/25	0.99	98	97	19.0	8.08	16	YES	4306
08/17/25	1.02	106	108	18.7	8.00	15	YES	4438
08/18/25	1.02	81	83	17.8	8.06	17	YES	5323
08/19/25	1.13	73	82	17.8	8.04	17	YES	5609
08/20/25	1.11	112	124	17.7	8.06	17	YES	4506
08/21/25	1.11	70	78	17.8	8.11	17	YES	6796
08/22/25	1.10	65	72	18.3	8.24	18	YES	7689
08/23/25	1.12	74	83	18.7	7.90	15	YES	5632
08/24/25	1.15	117	135	18.7	8.14	16	YES	4345
08/25/25	1.06	64	68	18.8	7.99	15	YES	5549
08/26/25	1.13	68	77	18.8	8.08	16	YES	6769
08/27/25	1.10	61	67	18.9	7.97	15	YES	5702
08/28/25	1.04	76	79	18.6	8.11	16	YES	4836
08/29/25	1.13	75	85	17.4	8.09	18	YES	5667
08/30/25	1.10	100	110	17.2	8.29	19	YES	4608
08/31/25	1.17	71	83	17.1	8.09	18	YES	5437

Signature: <u>Chris Germond</u> Print Name: <u>Chris Germond</u>	Date: <u>9/8/25</u> Cert #: <u>T-08682</u>
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(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

August 2025

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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