

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 / 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	5:42 AM	0.04	9:27 AM	0.04	2:27 PM	Plant Offline		Plant Offline		Plant Offline		0.06
02	0.07	5:21 AM	0.05	11:51 AM	0.04	2:07 PM	Plant Offline		Plant Offline		Plant Offline		0.07
03	0.08	6:44 AM	0.04	1:29 PM	0.04	3:44 PM	Plant Offline		Plant Offline		Plant Offline		0.08
04	0.07	6:39 AM	0.10	1:40 PM	0.09	3:40 PM	Plant Offline		Plant Offline		Plant Offline		0.10
05	0.07	10:41 AM	0.07	10:56 AM	0.04	2:59 PM	Plant Offline		Plant Offline		Plant Offline		0.07
06	0.07	10:24 AM	0.08	1:08 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
07	0.11	8:28 AM	0.09	3:28 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.11
08	0.06	7:43 AM	0.07	2:58 PM	0.07	3:28 PM	Plant Offline		Plant Offline		Plant Offline		0.07
09	0.05	7:00 AM	0.06	2:01 PM	0.05	3:16 PM	Plant Offline		Plant Offline		Plant Offline		0.06
10	0.06	6:34 AM	0.08	1:19 PM	0.08	3:04 PM	Plant Offline		Plant Offline		Plant Offline		0.08
11	0.06	6:33 AM	0.06	1:48 PM	0.07	3:33 PM	Plant Offline		Plant Offline		Plant Offline		0.07
12	0.08	10:05 AM	0.06	6:05 PM	0.06	6:35 PM	Plant Offline		Plant Offline		Plant Offline		0.08
13	0.07	10:25 AM	0.08	1:20 PM	0.08	3:36 PM	Plant Offline		Plant Offline		Plant Offline		0.08
14	0.08	8:49 AM	0.09	10:49 AM	0.07	3:55 PM	Plant Offline		Plant Offline		Plant Offline		0.09
15	0.05	8:09 AM	0.08	1:24 PM	0.08	4:24 PM	Plant Offline		Plant Offline		Plant Offline		0.08
16	0.09	8:39 AM	0.08	10:57 AM	0.05	2:38 PM	Plant Offline		Plant Offline		Plant Offline		0.09
17	0.05	7:25 AM	0.05	1:59 PM	0.08	3:59 PM	0.05	9:08 PM	Plant Offline		Plant Offline		0.08
18	0.06	10:21 AM	0.08	12:51 PM	0.07	3:36 PM	Plant Offline		Plant Offline		Plant Offline		0.08
19	0.09	7:43 AM	0.07	12:14 PM	0.10	3:14 PM	Plant Offline		Plant Offline		Plant Offline		0.10
20	0.08	8:30 AM	0.09	9:00 AM	0.05	2:15 PM	Plant Offline		Plant Offline		Plant Offline		0.09
21	0.05	8:28 AM	0.04	12:13 PM	0.04	3:28 PM	Plant Offline		Plant Offline		Plant Offline		0.05
22	0.05	6:32 AM	0.05	2:03 PM	0.06	3:48 PM	Plant Offline		Plant Offline		Plant Offline		0.06
23	0.07	6:22 AM	0.05	11:37 AM	0.04	3:52 PM	Plant Offline		Plant Offline		Plant Offline		0.07
24	0.06	4:46 AM	0.06	12:01 PM	0.07	2:01 PM	Plant Offline		Plant Offline		Plant Offline		0.07
25	0.06	4:55 AM	0.06	9:40 AM	0.05	2:55 PM	Plant Offline		Plant Offline		Plant Offline		0.06
26	0.07	6:40 AM	0.06	12:25 PM	0.05	2:55 PM	Plant Offline		Plant Offline		Plant Offline		0.07
27	0.07	6:35 AM	0.05	1:50 PM	0.05	3:05 PM	Plant Offline		Plant Offline		Plant Offline		0.07
28	0.06	6:28 AM	0.06	1:58 PM	0.06	3:13 PM	Plant Offline		Plant Offline		Plant Offline		0.06
29	0.07	4:35 AM	0.06	11:50 AM	0.06	12:20 PM	Plant Offline		Plant Offline		Plant Offline		0.07
30	0.08	4:34 AM	0.08	10:59 AM	0.04	2:19 PM	Plant Offline		Plant Offline		Plant Offline		0.08
31	0.07	4:43 AM	0.05	9:43 AM	0.04	2:28 PM	Plant Offline		Plant Offline		Plant Offline		0.07

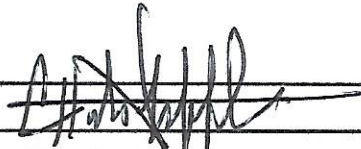
Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit 95% of the 15-minute increment IFE turbidity readings <= 0.15? No IFE turbidity exceeded 0.3 NTU in two consecutive measurements? 95% of maximum IFE readings <= 0.15? All turbidity readings < IFE triggers?(1)	Yes / No <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No <input type="checkbox"/> No / <input type="checkbox"/> No <input type="checkbox"/> No / <input type="checkbox"/> No	Monthly Summary (Answer Yes or No)	
	Notes:	CT's m everyday? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No

(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: 8/2022	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]
08/01/22	1.08	61	66	20.6	8.15	15	YES	6834
08/02/22	1.00	65	65	19.5	8.14	15	YES	6893
08/03/22	1.21	68	82	18.7	8.13	17	YES	6733
08/04/22	1.12	65	73	17.8	8.16	18	YES	6527
08/05/22	1.09	83	90	17.2	8.16	18	YES	5334
08/06/22	1.03	69	71	17.3	8.11	18	YES	6944
08/07/22	0.96	61	59	17.8	8.23	18	YES	6796
08/08/22	0.97	64	62	17.8	8.11	17	YES	6961
08/09/22	0.99	65	64	17.2	8.11	18	YES	5837
08/10/22	1.01	61	62	17.2	8.09	18	YES	5780
08/11/22	1.01	47	47	17.2	8.18	18	YES	6400
08/12/22	1.10	63	69	17.1	8.17	18	YES	5556
08/13/22	1.06	40	42	17.8	8.26	18	YES	6629
08/14/22	1.24	67	83	17.5	8.26	19	YES	7226
08/15/22	1.12	64	72	17.9	8.11	17	YES	7421
08/16/22	1.08	72	78	18.0	8.21	18	YES	6974
08/17/22	1.05	51	54	18.4	8.13	17	YES	6844
08/18/22	1.02	70	71	19.0	8.04	15	YES	7041
08/19/22	0.97	47	46	18.3	8.10	16	YES	6517
08/20/22	1.07	83	89	17.4	8.19	18	YES	5355
08/21/22	1.05	68	71	17.4	8.21	18	YES	6711
08/22/22	1.06	73	77	17.4	8.08	17	YES	6602
08/23/22	1.02	69	70	17.5	8.31	19	YES	6738
08/24/22	1.01	66	67	18.0	8.13	17	YES	6795
08/25/22	1.10	92	101	18.1	8.28	18	YES	4727
08/26/22	1.04	63	66	18.2	7.82	15	YES	6615
08/27/22	1.04	76	79	17.6	7.97	16	YES	5210
08/28/22	1.04	72	75	16.4	7.90	17	YES	6876
08/29/22	1.04	69	72	16.2	8.11	19	YES	6871
08/30/22	1.00	86	86	16.6	8.08	18	YES	5304
08/31/22	0.99	56	55	17.8	7.92	16	YES	6513

Signature: <u></u>	Date: <u>9-2-22</u>
Print Name: <u>Chuck Leffler</u>	Cert #: <u>T-7158 FE</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

August 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
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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