

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 / 2022
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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	0.05	4:52 AM	0.05	11:32 AM	0.04	3:07 PM	Plant Offline		Plant Offline		Plant Offline		0.05
02	0.05	5:00 AM	0.04	11:45 AM	0.04	3:15 PM	Plant Offline		Plant Offline		Plant Offline		0.05
03	0.05	4:58 AM	0.05	12:26 PM	0.05	2:56 PM	Plant Offline		Plant Offline		Plant Offline		0.05
04	0.06	7:55 AM	0.07	10:55 AM	0.06	12:55 PM	Plant Offline		Plant Offline		Plant Offline		0.07
05	0.06	6:44 AM	0.05	12:13 PM	0.05	3:29 PM	Plant Offline		Plant Offline		Plant Offline		0.06
06	0.05	5:45 AM	0.04	10:53 AM	0.04	2:54 PM	Plant Offline		Plant Offline		Plant Offline		0.05
07	0.06	8:07 AM	0.06	9:07 AM	0.04	3:08 PM	Plant Offline		Plant Offline		Plant Offline		0.06
08	0.05	4:59 AM	0.05	12:29 PM	0.05	1:43 PM	Plant Offline		Plant Offline		Plant Offline		0.05
09	0.07	8:05 AM	0.09	12:05 PM	0.06	2:53 PM	Plant Offline		Plant Offline		Plant Offline		0.09
10	0.06	7:56 AM	0.08	12:26 PM	0.09	1:11 PM	Plant Offline		Plant Offline		Plant Offline		0.09
11	0.04	4:47 AM	0.05	11:55 AM	0.04	2:02 PM	Plant Offline		Plant Offline		Plant Offline		0.05
12	0.12	6:27 AM	0.05	12:12 PM	0.05	1:42 PM	Plant Offline		Plant Offline		Plant Offline		0.12
13	0.07	10:10 AM	0.06	2:10 PM	0.06	3:25 PM	Plant Offline		Plant Offline		Plant Offline		0.07
14	0.10	9:59 AM	0.07	2:30 PM	0.07	2:45 PM	Plant Offline		Plant Offline		Plant Offline		0.10
15	0.05	9:28 AM	0.04	2:11 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
16	0.05	6:40 AM	0.05	11:26 AM	0.06	2:41 PM	Plant Offline		Plant Offline		Plant Offline		0.06
17	0.06	10:55 AM	0.09	1:40 PM	0.08	3:25 PM	Plant Offline		Plant Offline		Plant Offline		0.09
18	0.09	10:26 AM	0.05	11:18 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
19	0.06	10:56 AM	0.06	11:26 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
20	0.06	10:39 AM	0.06	2:39 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
21	0.08	8:07 AM	0.04	2:37 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
22	0.06	9:13 AM	0.10	3:12 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
23	0.05	8:52 AM	0.05	3:07 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
24	0.08	8:47 AM	0.06	3:32 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
25	0.07	10:43 AM	0.08	2:28 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
26	0.07	7:18 AM	0.07	2:49 PM	0.07	3:34 PM	Plant Offline		Plant Offline		Plant Offline		0.07
27	0.07	2:22 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
28	0.09	5:42 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
29	0.07	9:27 PM	0.04	3:01 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
30	0.05	8:26 AM	0.04	3:11 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05


<p>Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit</p> <p>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)</p> <p>Notes:</p>	<p align="center">Monthly Summary (Answer Yes or No)</p> <table style="width:100%;"> <tr> <td style="width:50%;"> CT > min everyday? Yes / No Yes / No Yes / No </td> <td style="width:50%;"> All CL2 residuals entry point >= 0.2 mg/?l Yes / No Yes / No </td> </tr> <tr> <td colspan="2"> PRINTED NAME: <i>Chris Latta</i> </td> </tr> <tr> <td colspan="2"> SIGNATURE: <i>[Signature]</i> </td> </tr> <tr> <td colspan="2"> PHONE #: 541-990-1900 </td> </tr> </table>	CT > min everyday? Yes / No Yes / No Yes / No	All CL2 residuals entry point >= 0.2 mg/?l Yes / No Yes / No	PRINTED NAME: <i>Chris Latta</i>		SIGNATURE: <i>[Signature]</i>		PHONE #: 541-990-1900	
CT > min everyday? Yes / No Yes / No Yes / No	All CL2 residuals entry point >= 0.2 mg/?l Yes / No Yes / No								
PRINTED NAME: <i>Chris Latta</i>									
SIGNATURE: <i>[Signature]</i>									
PHONE #: 541-990-1900									

(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: 9/2022	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]
09/01/22	1.19	76	90	17.5	7.97	17	YES	5200
09/02/22	1.12	83	93	17.0	7.87	17	YES	5245
09/03/22	1.08	84	91	17.1	7.97	17	YES	5356
09/04/22	1.08	87	94	16.6	8.07	18	YES	5463
09/05/22	1.10	69	76	16.4	8.00	18	YES	5759
09/06/22	1.04	70	73	16.1	8.07	19	YES	6647
09/07/22	1.04	89	93	15.9	7.87	18	YES	5309
09/08/22	1.05	65	68	15.8	7.94	18	YES	6738
09/09/22	1.06	67	71	15.0	8.03	20	YES	7055
09/10/22	1.07	68	73	15.3	7.98	19	YES	7055
09/11/22	1.04	89	93	14.9	8.17	21	YES	5346
09/12/22	1.04	92	96	14.9	8.03	20	YES	5415
09/13/22	1.06	90	95	14.3	7.90	20	YES	5212
09/14/22	1.09	68	74	14.2	8.23	23	YES	7127
09/15/22	1.05	88	92	14.4	8.13	22	YES	5346
09/16/22	1.07	84	90	14.1	8.23	23	YES	5338
09/17/22	1.14	82	93	14.0	8.04	22	YES	5288
09/18/22	1.15	98	113	13.7	7.98	22	YES	4692
09/19/22	1.06	83	88	13.8	8.18	23	YES	5428
09/20/22	1.05	89	93	14.3	8.09	22	YES	5410
09/21/22	0.44	88	39	14.8	8.07	19	YES	5403
09/22/22	0.91	86	78	14.8	8.02	20	YES	5599
09/23/22	1.05	85	89	14.3	7.95	20	YES	5610
09/24/22	1.04	90	94	14.1	8.03	21	YES	5468
09/25/22	1.17	88	103	14.2	8.07	22	YES	5367
09/26/22	1.12	91	102	14.7	8.10	21	YES	5145
09/27/22	0.82	224	184	15.3	8.26	21	YES	1219
09/28/22	0.90	90	81	15.7	8.00	19	YES	3471
09/29/22	1.10	88	97	15.0	8.01	20	YES	5512
09/30/22	0.96	104	100	15.0	8.02	20	YES	4805

Signature: <u></u> Print Name: <u>Chuck Leffler</u>	Date: <u>10-5-22</u> Cert #: <u>T-7158 FE</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

September 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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