

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: 6 / 2021
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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	6:49 AM	0.11	10:38 AM	0.07	4:15 PM	Plant Offline		Plant Offline		Plant Offline		0.11
02	0.09	9:35 AM	0.08	11:15 AM	0.08	4:50 PM	0.05	6:35 PM	Plant Offline		Plant Offline		0.09
03	0.07	8:46 AM	0.06	1:31 PM	0.06	2:46 PM	Plant Offline		Plant Offline		Plant Offline		0.07
04	0.07	8:14 AM	0.06	2:29 PM	0.06	2:44 PM	Plant Offline		Plant Offline		Plant Offline		0.07
05	0.09	9:36 AM	0.09	2:57 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
06	0.08	11:50 AM	0.09	1:35 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
07	0.09	9:44 AM	0.09	1:44 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
08	0.10	12:20 PM	0.13	1:05 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.13
09	0.09	9:15 AM	0.07	3:35 PM	0.08	3:54 PM	Plant Offline		Plant Offline		Plant Offline		0.09
10	0.06	9:06 AM	0.04	12:51 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
11	0.06	12:13 PM	0.05	12:48 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
12	0.07	10:13 AM	0.06	2:48 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
13	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
14	0.06	9:22 AM	0.04	1:07 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
15	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
16	0.06	8:19 AM	0.07	2:25 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
17	0.06	10:18 AM	0.08	1:32 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
18	0.07	7:57 AM	0.09	2:57 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.09
19	0.05	8:38 AM	0.07	10:38 AM	0.05	3:08 PM	Plant Offline		Plant Offline		Plant Offline		0.07
20	0.07	7:06 AM	0.07	12:05 PM	0.05	3:05 PM	Plant Offline		Plant Offline		Plant Offline		0.07
21	0.06	6:49 AM	0.06	11:34 AM	0.05	3:19 PM	Plant Offline		Plant Offline		Plant Offline		0.06
22	0.08	10:02 AM	0.07	12:47 PM	0.06	2:47 PM	Plant Offline		Plant Offline		Plant Offline		0.08
23	0.08	6:45 AM	0.06	10:37 AM	0.06	2:52 PM	Plant Offline		Plant Offline		Plant Offline		0.08
24	0.09	6:42 AM	0.06	11:12 AM	0.05	2:54 PM	Plant Offline		Plant Offline		Plant Offline		0.09
25	0.09	6:53 AM	0.06	2:23 PM	0.06	2:53 PM	Plant Offline		Plant Offline		Plant Offline		0.09
26	0.11	6:33 AM	0.06	2:03 PM	0.06	4:03 PM	Plant Offline		Plant Offline		Plant Offline		0.11
27	0.12	6:36 AM	0.12	10:52 AM	0.09	3:52 PM	Plant Offline		Plant Offline		Plant Offline		0.12
28	0.13	9:18 AM	0.11	10:47 AM	0.09	5:22 PM	Plant Offline		Plant Offline		Plant Offline		0.13
29	0.12	8:32 AM	0.12	10:37 AM	0.13	3:53 PM	0.05	6:49 PM	Plant Offline		Plant Offline		0.13
30	0.11	9:55 AM	0.13	12:09 PM	0.07	3:02 PM	Plant Offline		Plant Offline		Plant Offline		0.13

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)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;"> Yes / No <input checked="" type="checkbox"/> Yes / <input checked="" type="checkbox"/> No </td> <td style="width:50%; text-align: center;"> All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="checkbox"/> Yes / <input checked="" type="checkbox"/> No </td> </tr> </table>	Yes / No <input checked="" type="checkbox"/> Yes / <input checked="" type="checkbox"/> No	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="checkbox"/> Yes / <input checked="" type="checkbox"/> No
Yes / No <input checked="" type="checkbox"/> Yes / <input checked="" type="checkbox"/> No	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="checkbox"/> Yes / <input checked="" type="checkbox"/> No		
Notes:	PRINTED NAME: <u>Chuck Leffler</u> SIGNATURE: <u>[Signature]</u> PHONE #: <u>541-990-1907</u>		

(1) IFE = Individual Filter Effluent (OAR 333-061-0040(1)(d))

OHA - Drinking Water Program - Surface Water Quality Data Form

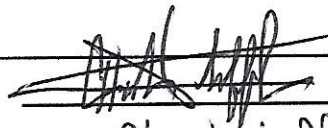
System Name: ALBANY, CITY OF ID #: OR4100012 WTP:-WTP-A

Month/Year: 6/2021

Required Log Inactivation: 0.5

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]
06/01/21	1.18	47	55	15.7	8.36	22	YES	8480
06/02/21	1.11	61	68	17.6	8.21	18	YES	6207
06/03/21	0.99	54	53	18.3	8.12	16	YES	6103
06/04/21	1.12	69	77	16.3	8.26	20	YES	6673
06/05/21	1.07	64	68	15.9	8.31	21	YES	5742
06/06/21	1.10	83	91	14.3	8.28	23	YES	5287
06/07/21	1.07	115	123	13.4	8.40	26	YES	3963
06/08/21	1.17	81	95	12.8	8.21	25	YES	4871
06/09/21	1.13	63	71	13.1	8.45	27	YES	3243
06/10/21	1.04	124	129	13.6	8.35	25	YES	3627
06/11/21	1.05	200	210	13.7	8.42	25	YES	2201
06/12/21	1.10	109	120	13.7	8.31	24	YES	2500
06/13/21	Plant Off							
06/14/21	1.00	218	218	14.7	8.26	22	YES	2180
06/15/21	Plant Off							
06/16/21	0.99	119	118	14.7	8.35	23	YES	3718
06/17/21	1.11	123	137	15.0	8.28	22	YES	3675
06/18/21	0.98	121	119	15.8	8.24	20	YES	3679
06/19/21	0.98	86	84	16.2	8.22	20	YES	4978
06/20/21	1.00	125	125	17.0	8.45	20	YES	3685
06/21/21	0.93	104	97	18.0	8.21	17	YES	4412
06/22/21	0.89	109	97	18.3	8.94	22	YES	3847
06/23/21	0.93	104	97	17.6	8.03	17	YES	3735
06/24/21	0.97	55	53	17.5	8.15	18	YES	5977
06/25/21	0.99	81	80	18.0	8.19	17	YES	5187
06/26/21	0.94	61	57	18.9	8.17	16	YES	6489
06/27/21	0.92	75	69	20.2	8.11	14	YES	6575
06/28/21	0.83	35	29	21.4	8.10	13	YES	6903
06/29/21	0.84	44	37	20.5	8.20	15	YES	3785
06/30/21	0.91	39	35	20.1	8.25	15	YES	6768

Signature: _____



Date: _____

7-7-21

Print Name: _____

Chuck Leffler

Cert #: _____

T-7158 FE

(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

June 2021

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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