

Membrane Filter Monthly Operating Report

County: **Linn**

System Name: **ALBANY, CITY OF**

PWS ID # **41-00012**

PlantID: **WTP-B**

Month/Year: **12/2024**

Minimum test pressure (applied || req'd): **15.1** psi || **11.4** psi

Day	CFE Daily Turbidity [NTU]	Highest CFE [NTU]	Highest IFE [NTU]	Highest PDR of the day [psi/min]	Lowest LRV of the day [log removal]	DIT Daily [Yes/No or Off]
1	0.013	0.015	0.035	0.46	4.40	Y
2	0.013	0.015	0.020	0.45	4.20	Y
3	0.013	0.015	0.036	0.45	4.37	Y
4	0.013	0.017	0.030	0.46	4.43	Y
5	0.012	0.013	0.028	0.46	4.40	Y
6	0.013	0.015	0.028	0.46	4.25	Y
7	0.013	0.015	0.028	0.46	4.36	Y
8	0.013	0.019	0.030	0.44	4.16	Y
9	0.013	0.019	0.032	0.44	4.35	Y
10	0.012	0.015	0.067	0.45	4.22	Y
11	0.012	0.013	0.028	0.44	4.37	Y
12	0.013	0.013	0.026	0.45	4.32	Y
13	0.013	0.015	0.026	0.44	4.36	Y
14	0.013	0.031	0.030	0.45	4.17	Y
15	0.012	0.013	0.028	0.44	4.34	Y
16	0.013	0.015	0.026	0.44	4.22	Y
17	0.013	0.015	0.024	0.44	4.34	Y
18	0.013	0.015	0.028	0.45	4.27	Y
19	0.013	0.013	0.028	0.45	4.35	Y
20	0.013	0.013	0.026	0.39	4.30	Y
21	0.013	0.015	0.022	0.40	4.40	Y
22	0.012	0.013	0.020	0.37	4.32	Y
23	0.012	0.017	0.030	0.44	4.41	Y
24	0.013	0.015	0.030	0.44	4.19	Y
25	0.013	0.017	0.026	0.38	4.37	Y
26	0.013	0.015	0.020	0.38	4.32	Y
27	0.013	0.015	0.024	0.39	4.34	Y
28	0.016	0.015	0.022	0.38	4.32	Y
29	0.013	0.015	0.020	0.39	4.34	Y
30	0.012	0.015	0.030	0.45	4.13	Y
31	0.012	0.015	0.035	0.44	4.33	Y

Compliance summary (operator to complete any blank fields)

95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Y / <input type="radio"/> N	All turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Y / <input type="radio"/> N	All IFE turbidity readings ≤ 0.15 NTU? <input checked="" type="radio"/> Y / <input type="radio"/> N	Performance std met? (PDR ≤ PDR _{Max} , LRV ≥ LRC) <input checked="" type="radio"/> Y / <input type="radio"/> N	DIT Daily? <input checked="" type="radio"/> Y / <input type="radio"/> N
CT's met daily? <input checked="" type="radio"/> Y / <input type="radio"/> N	All Cl ₂ residual at EP ≥ 0.2 mg/L? <input checked="" type="radio"/> Y / <input type="radio"/> N	PDR ≤ PDR _{Max} (0.7 psi/min)? <input checked="" type="radio"/> Y / <input type="radio"/> N	LRV _{ambient} ≥ LRC (4.00)? <input checked="" type="radio"/> Y / <input type="radio"/> N	
PRINT NAME: <i>Chris Geymond</i>		DATE: <i>1-3-25</i>		
SIGNATURE: <i>Chris Geymond</i>		WT CERT #: <i>7-08682</i>		
NOTES:		PHONE #: <i>541-709-2309</i>		

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: ALBANY, CITY OF ID #: OR4100012 WTP:-WTP-B	Month/Year: 12/2024
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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]
1	0.97	184.9	179.4	6.3	8.08	36.2	Y	7,872
2	1.00	162.6	162.6	6.1	8.10	37.1	Y	7,312
3	1.09	156.8	170.9	5.8	8.07	37.8	Y	7,310
4	1.05	168.4	176.8	5.6	8.05	38.0	Y	7,154
5	1.02	159.5	162.7	5.5	8.08	38.6	Y	7,537
6	1.08	163.3	176.4	5.5	8.07	38.6	Y	7,575
7	1.06	198.4	210.3	5.8	8.05	37.5	Y	6,875
8	0.93	172.2	160.1	6.5	8.06	35.3	Y	7,632
9	0.80	161.7	129.4	6.6	8.06	34.5	Y	7,179
10	0.86	188.4	162.0	6.1	8.06	35.9	Y	7,095
11	1.12	160.3	179.5	5.9	8.08	37.9	Y	8,140
12	1.11	142.9	158.6	6.1	8.07	37.4	Y	7,779
13	1.06	140.4	148.8	6.8	8.20	37.2	Y	7,517
14	0.92	152.4	140.2	7.1	8.08	34.1	Y	7,358
15	0.74	157.4	116.5	7.2	8.11	33.6	Y	7,266
16	0.75	161.3	121.0	7.3	8.09	33.1	Y	6,748
17	0.82	160.2	131.4	7.8	8.12	32.7	Y	7,432
18	0.73	149.3	109.0	8.3	8.11	31.0	Y	7,763
19	0.97	152.3	147.7	8.1	8.16	33.0	Y	7,582
20	1.11	142.6	158.3	8.4	8.07	31.7	Y	7,244
21	1.14	152.2	173.5	8.3	8.06	32.0	Y	7,578
22	0.94	158.8	149.3	8.4	8.12	31.7	Y	6,589
23	0.93	172.7	160.6	8.3	8.12	31.9	Y	6,816
24	0.82	189.7	155.6	8.4	8.12	31.4	Y	7,377
25	0.46	175.6	80.8	8.0	8.11	30.7	Y	7,674
26	0.63	161.9	102.0	8.1	8.09	31.0	Y	7,658
27	0.50	149.7	74.9	8.5	8.09	29.6	Y	8,037
28	0.63	129.0	81.3	8.8	8.08	29.3	Y	7,939
29	0.88	132.2	116.3	8.7	8.02	29.8	Y	8,639
30	0.57	157.9	90.0	8.3	8.09	30.3	Y	8,095
31	0.82	189.9	155.7	7.5	7.99	31.8	Y	8,012

Signature: <u>Chris Germond</u>	Date: <u>1-3-25</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 11/2014, Peak Instantaneous Demand Flow is used.

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Linn
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

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

Month/Year: 12/2024

DAY	12 AM	4 AM	8 AM	NOON	4 PM	8 PM	Highest Reading of the Day (1)
	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]
1	0.01	0.01	0.01	0.01	0.01	0.01	0.01
2	0.01	0.01	0.01	0.01	0.01	0.01	0.01
3	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5	0.01	0.01	0.01	0.01	0.01	0.01	0.01
6	0.01	0.01	0.01	0.01	0.01	0.01	0.01
7	0.01	0.01	0.01	0.01	0.01	0.01	0.01
8	0.01	0.01	0.01	0.01	0.01	0.01	0.01
9	0.01	0.01	0.01	0.01	0.01	0.01	0.01
10	0.01	0.01	0.01	0.01	0.01	0.01	0.01
11	0.01	0.01	0.01	0.01	0.01	0.01	0.01
12	0.01	0.01	0.01	0.01	0.01	0.01	0.01
13	0.01	0.01	0.01	0.01	0.01	0.01	0.01
14	0.01	0.01	0.01	0.01	0.01	0.01	0.01
15	0.01	0.01	0.01	0.01	0.01	0.01	0.01
16	0.01	0.01	0.01	0.01	0.01	0.01	0.01
17	0.01	0.01	0.01	0.01	0.01	0.01	0.01
18	0.01	0.01	0.01	0.01	0.01	0.01	0.01
19	0.01	0.01	0.01	0.01	0.01	0.01	0.01
20	0.01	0.01	0.01	0.01	0.01	0.01	0.01
21	0.01	0.01	0.01	0.01	0.01	0.01	0.01
22	0.01	0.01	0.01	0.01	0.01	0.01	0.01
23	0.01	0.01	0.01	0.01	0.01	0.01	0.01
24	0.01	0.01	0.01	0.01	0.01	0.01	0.01
25	0.01	0.01	0.01	0.01	0.01	0.01	0.01
26	0.01	0.01	0.01	0.01	0.01	0.01	0.01
27	0.01	0.01	0.01	0.01	0.01	0.01	0.01
28	0.01	0.01	0.01	0.01	0.01	0.07	0.07
29	0.01	0.01	0.01	0.01	0.01	0.01	0.01
30	0.01	0.01	0.01	0.01	0.01	0.01	0.01
31	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Membrane Filtration	Monthly Summary (Answer Yes or No)	
95% of turbidity readings <= 1 NTU? (2)	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday?
All daily turbidity readings <= 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	All CL2 residuals at entry point >= 0.2 mg/l?
Notes:	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input checked="" type="radio"/> No
	PRINTED NAME: Chris Geymond	
	SIGNATURE: <i>Chris Geymond</i>	DATE: 1-3-25
PHONE #: 541-704-2309	CERT #: T-08682	

(1) Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. (2) Filtered systems only.

Department of Human Services - Drinking Water Section

Membrane Integrity Report Form

Public Water System Name: Albany

PWS ID#: 41 00012 B

Month/Year:

12/ 2024

Albany/Millersburg Water Plant

Date	Membrane 1	Membrane 2	Membrane 3	Membrane 4
12/01/24	Pass	Pass	Pass	Pass
12/02/24	Pass	Pass	Pass	Pass
12/03/24	Pass	Pass	Pass	Pass
12/04/24	Pass	Pass	Pass	Pass
12/05/24	Pass	Pass	Pass	Pass
12/06/24	Pass	Pass	Pass	Pass
12/07/24	Pass	Pass	Pass	Pass
12/08/24	Pass	Pass	Pass	Pass
12/09/24	Pass	Pass	Pass	Pass
12/10/24	Pass	Pass	Pass	Pass
12/11/24	Pass	Pass	Pass	Pass
12/12/24	Pass	Pass	Pass	Pass
12/13/24	Pass	Pass	Pass	Pass
12/14/24	Pass	Pass	Pass	Pass
12/15/24	Pass	Pass	Pass	Pass
12/16/24	Pass	Pass	Pass	Pass
12/17/24	Pass	Pass	Pass	Pass
12/18/24	Pass	Pass	Pass	Pass
12/19/24	Pass	Pass	Pass	Pass
12/20/24	Pass	Pass	Pass	Pass
12/21/24	Pass	Pass	Pass	Pass
12/22/24	Pass	Pass	Pass	Pass
12/23/24	Pass	Pass	Pass	Pass
12/24/24	Pass	Pass	Pass	Pass
12/25/24	Pass	Pass	Pass	Pass
12/26/24	Pass	Pass	Pass	Pass
12/27/24	Pass	Pass	Pass	Pass
12/28/24	Pass	Pass	Pass	Pass
12/29/24	Pass	Pass	Pass	Pass
12/30/24	Pass	Pass	Pass	Pass
12/31/24	Pass	Pass	Pass	Pass

Signature: Chris Germond

Date: 1-3-25

Print Name: Chris Germond

Cert. #: T-08682

Department of Human Services - Drinking Water Section

Fluoride Report Form

Public Water System Name: Albany

PWS ID#: 41 00012 B

Month/Year: 12/ 2024

Albany/Millersburg Water Plant

Date	Water Treated	Sodium Silicafluoride Used	Average Concentrate	Calculated Concentrate
	mgd	Lbs	mg/L	mg/L
12/01/24	3.71	2.83	0.00	0.05
12/02/24	4.52	1.24	0.00	0.02
12/03/24	5.09	1.75	0.00	0.02
12/04/24	5.21	2.89	0.00	0.04
12/05/24	5.00	4.43	0.00	0.06
12/06/24	5.32	2.73	0.00	0.04
12/07/24	5.27	2.52	0.01	0.03
12/08/24	4.45	2.47	0.05	0.04
12/09/24	4.95	0.15	0.05	0.00
12/10/24	4.91	1.65	0.05	0.02
12/11/24	4.88	0.00	0.05	0.00
12/12/24	4.91	2.99	0.06	0.04
12/13/24	4.79	2.83	0.06	0.04
12/14/24	4.97	1.13	0.06	0.02
12/15/24	4.90	1.96	0.06	0.03
12/16/24	4.91	0.82	0.06	0.01
12/17/24	4.90	0.00	0.07	0.00
12/18/24	5.39	22.00	0.06	0.29
12/19/24	4.91	31.23	0.43	0.46
12/20/24	4.91	20.97	0.49	0.31
12/21/24	4.91	20.66	0.24	0.30
12/22/24	4.93	24.89	0.45	0.36
12/23/24	4.95	26.54	0.68	0.39
12/24/24	4.92	24.78	0.62	0.36
12/25/24	4.79	21.80	0.58	0.33
12/26/24	4.23	21.54	0.58	0.37
12/27/24	4.27	18.00	0.53	0.30
12/28/24	4.70	21.90	0.51	0.34
12/29/24	6.30	29.52	0.51	0.34
12/30/24	6.97	37.00	0.54	0.38
12/31/24	5.38	52.51	0.60	0.70
Total	154.23	405.74	0.24	0.18

Signature: Chris Germond

Date: 1-3-25

Print Name: Chris Germond

Cert. #: T-08682