

# Membrane Filter Monthly Operating Report

County: **Linn**

System Name: **ALBANY, CITY OF**

PWS ID # **41-00012**

PlantID: **WTP-B**

Month/Year: **7/2024**

Minimum test pressure (applied || req'd): **15.8** 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	0.021	0.024	0.069	0.28	4.30	Y
2	0.021	0.024	0.061	0.28	4.27	Y
3	0.021	0.024	0.041	0.28	4.30	Y
4	0.021	0.024	0.041	0.29	3.94	Y
5	0.021	0.024	0.049	0.28	4.27	Y
6	0.024	0.024	0.041	0.28	4.29	Y
7	0.021	0.024	0.041	0.28	4.27	Y
8	0.020	0.022	0.049	0.28	4.26	Y
9	0.021	0.022	0.041	0.28	4.22	Y
10	0.021	0.024	0.072	0.38	4.24	Y
11	0.022	0.024	0.078	0.34	4.31	Y
12	0.024	0.026	0.032	0.33	4.34	Y
13	0.025	0.032	0.030	0.31	4.32	Y
14	0.019	0.020	0.039	0.32	4.33	Y
15	0.019	0.022	0.079	0.31	4.30	Y
16	0.021	0.020	0.063	0.30	4.28	Y
17	0.021	0.026	0.039	0.31	4.34	Y
18	0.022	0.026	0.041	0.30	4.35	Y
19	0.022	0.026	0.032	0.30	4.31	Y
20	0.022	0.024	0.033	0.29	4.35	Y
21	0.022	0.024	0.032	0.29	4.37	Y
22	0.022	0.026	0.035	0.29	4.34	Y
23	0.022	0.024	0.032	0.29	4.33	Y
24	0.022	0.026	0.048	0.35	4.27	Y
25	0.022	0.026	0.033	0.33	4.28	Y
26	0.023	0.026	0.041	0.31	4.19	Y
27	0.023	0.026	0.087	0.32	4.30	Y
28	0.023	0.026	0.035	0.32	4.27	Y
29	0.023	0.026	0.030	0.31	4.33	Y
30	0.023	0.026	0.033	0.31	4.35	Y
31	0.023	0.026	0.032	0.32	4.34	Y

Compliance summary (operator to complete any blank fields)				
95% of daily turbidity readings $\leq$ 1 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	All turbidity readings $\leq$ 5 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	All IFE turbidity readings $\leq$ 0.15 NTU? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	Performance std met? (PDR $\leq$ PDR <sub>Max</sub> , LRV $\geq$ LRC) <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	DIT Daily? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N
CT's met daily? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	All Cl2 residual at EP $\geq$ 0.2 mg/L? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	PDR $\leq$ PDR <sub>Max</sub> (0.7 psi/min)? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	LRV <sub>ambient</sub> $\geq$ LRC (4.00)? <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N	
PRINT NAME: <i>Chris Germond</i>		DATE: <i>7-2-2024</i>		
SIGNATURE: <i>Chris Germond</i>		WT CERT #: <i>7-08687</i>		
NOTES:		PHONE #: <i>541-704-2309</i>		

**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: 7/2024

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	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	0.02	0.02	0.02	0.02	0.02
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15	0.02	0.02	0.02	0.02	0.02	0.02	0.02
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22	0.02	0.02	0.02	0.02	0.02	0.02	0.02
23	0.02	0.02	0.02	0.02	0.02	0.02	0.02
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28	0.02	0.02	0.02	0.02	0.02	0.03	0.03
29	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02
31	0.02	0.02	0.02	0.02	0.02	0.03	0.03

Membrane Filtration	Monthly Summary (Answer Yes or No)	
95% of turbidity readings <= 1 NTU? (2) <input checked="" type="radio"/> Yes / No	CT's met everyday? <input checked="" type="radio"/> Yes / No	All CL2 residuals at entry point >= 0.2 mg/l? <input checked="" type="radio"/> Yes / No
All daily turbidity readings <= 5 NTU? <input checked="" type="radio"/> Yes / No		
<b>Notes:</b>	PRINTED NAME: <i>Chris Germond</i>	
	SIGNATURE: <i>Chris Germond</i>	DATE: <i>8/2/2024</i>
	PHONE #: <i>541-209-2309</i>	CERT #: <i>F08682</i>

(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.

## OHA - Drinking Water Program - Surface Water Quality Data Form

**System Name: ALBANY, CITY OF ID #: OR4100012 WTP:-WTP-B Month/Year: 7/2024**

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	0.96	129.6	124.4	16.5	8.08	18.3	Y	9,446
2	1.03	135.2	139.3	16.5	8.12	18.8	Y	9,401
3	1.01	130.6	131.9	16.0	8.12	19.4	Y	9,653
4	1.04	141.9	147.6	16.6	8.28	19.8	Y	9,164
5	0.99	134.6	133.3	16.8	8.09	18.0	Y	9,694
6	0.92	141.5	130.2	18.1	8.05	16.2	Y	9,699
7	0.93	128.6	119.6	18.5	8.02	15.7	Y	9,929
8	0.97	123.6	119.9	18.8	8.03	15.5	Y	9,755
9	1.02	132.2	134.8	19.2	8.02	15.1	Y	10,331
10	0.98	134.8	132.1	18.8	8.02	15.4	Y	9,471
11	0.90	116.6	104.9	18.2	8.00	15.8	Y	9,344
12	0.94	122.7	115.3	17.8	8.03	16.5	Y	9,210
13	0.96	130.6	125.4	17.7	8.03	16.5	Y	9,129
14	0.96	114.5	109.9	18.2	8.03	16.0	Y	9,609
15	0.92	120.4	110.8	18.0	8.04	16.2	Y	10,399
16	0.82	128.7	105.5	17.7	8.08	16.6	Y	10,083
17	1.19	133.7	159.1	17.2	8.13	18.3	Y	9,932
18	1.26	143.6	180.9	16.9	8.13	18.8	Y	9,221
19	1.25	143.6	179.5	17.6	8.14	17.9	Y	9,080
20	1.23	145.3	178.7	18.1	8.13	17.3	Y	9,167
21	1.19	147.7	175.8	18.6	8.16	16.9	Y	8,978
22	1.18	140.2	165.4	17.5	8.10	17.6	Y	9,195
23	1.13	139.5	157.6	16.7	8.13	18.7	Y	8,994
24	1.22	149.9	182.9	17.2	8.11	18.2	Y	9,373
25	1.26	143.3	180.6	17.3	8.11	18.2	Y	9,009
26	1.29	138.9	179.2	16.7	8.13	19.1	Y	9,446
27	1.32	137.2	181.1	16.8	8.06	18.5	Y	8,804
28	1.28	138.3	177.0	17.0	8.06	18.2	Y	9,330
29	1.29	159.1	205.2	15.8	8.07	19.9	Y	9,159
30	1.23	146.8	180.6	14.9	8.09	21.0	Y	8,741
31	1.22	140.6	171.5	16.8	8.11	18.7	Y	9,254

Signature: Chris Germond

Date: 8/2/2024

Print Name: Chris Germond

Cert #: T-08687

(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.

## Department of Human Services - Drinking Water Section

### Membrane Integrity Report Form

Public Water System Name: Albany

PWS ID#: 41 00012 B

Month/Year:

7/ 2024

Albany/Millersburg Water Plant

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

Signature: Chris Germond

Date: 8/2/2024

Print Name: Chris Germond

Cert. #: 7-08682