

Date	Time	Starting WC Height	Water Drained (Gals)
Wednesday, July 9, 2025	8:19	120.67	295,286
Thursday, July 10, 2025	9:23	119.16	273,714
Saturday, July 12, 2025	10:58	121.25	303,571
Wednesday, July 16, 2025	8:25	122.55	322,143
Thursday, July 17, 2025	8:40	121.11	301,571
Saturday, July 19, 2025	8:11	124.93	356,143
Monday, July 21, 2025	8:07	126.23	374,714
Wednesday, July 23, 2025	10:03	121.47	306,714
Saturday, July 26, 2025	9:44	124.43	349,000
Sunday, July 27, 2025	11:14	114.76	210,857
Tuesday, July 29, 2025	No Data	123.17	331,042
Wednesday, July 30, 2025	No Data	123.17	331,042
Thursday, July 31, 2025	No Data	123.17	331,042
Friday, August 1, 2025	No Data	123.17	331,042
Wednesday, August 6, 2025	No Data	123.17	331,042
Thursday, August 7, 2025	8:30	112.00	171,429
Tuesday, August 12, 2025	No Data	123.17	331,042
Wednesday, August 13, 2025	9:07	118.36	262,286
Thursday, August 21, 2025	7:26	121.61	308,714
Sunday, August 24, 2025	9:32	119.52	278,857
Tuesday, August 26, 2025	9:28	125.22	360,286
Thursday, August 28, 2025	9:23	120.75	296,429
Saturday, August 30, 2025	11:41	133.38	476,857
Monday, September 1, 2025	12:55	123.34	333,429
Tuesday, September 2, 2025	12:30	125.8	368,571
Thursday, September 4, 2025	14:46	128.97	413,857
Friday, September 5, 2025	11:23	120.89	298,429
Saturday, September 6, 2025	9:17	123.49	335,571
Sunday, September 7, 2025	14:30	130.56	436,571
Monday, September 8, 2025	11:05	124.07	343,857
Tuesday, September 9, 2025	8:35	123.63	337,571
Wednesday, October 1, 2025	13:27	132.37	462,429
Monday, October 6, 2025	10:06	125.22	360,286
Wednesday, October 15, 2025	14:01	131.36	448,000
Saturday, October 18, 2025	11:48	128.18	402,571
Sunday, October 19, 2025	10:27	127.6	591,429

Residual Draining	Residual Filling
	1.14
	0.51
	0.92
	0.64
	1.93
	1.81
	1.63
	1.23
	0.54
	0.52
	0.5
0.56	0.86
	0.76
	0.69
Not refilled today	
0.37	1.96
0.31	2.06
	2.02
	1.78
	1.21
	1.02
	1.21
	0.81
	0.57
	1.02
0.35	0.52
0.4	0.59
0.21	1.23
	0.56
	1.05
0.37	2.24
0.2	0.73
0.33	2.38
0.4	1.81
0.09	1.28
0.46	2.9

Total Water Used:

Total Cost (BWA Purchase Price):

Total Cost (Lost Sales {Base Rate Charge}):

Residual Comments

Declined from 2.48 ppm to below minimum (0.5 ppm) in 1 day

1.14 ppm to below minimum in 1 day

0.73 ppm to below minimum in 1 day

1.15 ppm to below minimum in 2 days

0.64 ppm residual died overnight

1.93 ppm residual to below minimum in 2 days

1.81 ppm to below minimum in 2 days

1.63 ppm to below minimum in 2 days

1.23 ppm to below minimum in 4 days; sharp drop on last day

0.54 ppm residual died overnight

1.58 ppm to below minimum overnight

2.06 ppm to below minimum overnight

1.55 ppm to below minimum in 4 days

1.78 ppm to below minimum in 4 days

1.04 ppm to below minimum overnight

1.21 ppm to below minimum in 2 days

Unstable residual from last fill limped to 9-1

0.57 ppm residual died overnight

1.23 ppm residual died overnight

Unstable residual from last fill

1.05 ppm residual died overnight

Residual declined from 9-27 to 10-1

Wild swings in residual since 10-1

Unstable residual from 10-10 to 10-15 with a slow trend of degrading residuals

1.81 ppm to below minimum in 4 days

3.01 ppm to below minimum in 3 days

12,367,393 Gallons

\$56,890.01

\$152,489.95

Comments

Incremental Flushing on Main lines from WP #2 leading to NSEST to verify residual (114,804 gallons)

Incremental Flushing performed from WP#2 and WP#3 to NSEST 7-22-25 to verify residual (539,204 gal

**Values for 7-29 through 8-12 were averaged from all other draining cycles due to SCADA outage*

Incremental flushing on alternate lines from WP#2 to NSEST to verify residual (47,335 gallons); attempt
Tank drained partly to facilitate a visual inspection with Clark Northup; Directional flushing on alternate line
Flushing at Hospital due to low residual (344,282 gallons)

Drained for chemical cleaning scheduled for August 7

Tank was refilled after cleaning completion on August 8

Setpoints changed to lower the NSEST operating level to attempt to improve exchange rates

Residuals good (1.70+) in Distribution leading to the Hospital

Started monitoring pH and Temperature (Sporadically)

Refilled from Downing side only

Started monitoring pH and Temperature (Daily)

Started monitoring Monochloramine and Free Ammonia daily

Tank filling with Tinsley water line only. Downing side remains closed to present

First time Southside EST has needed draining during this event, probably due to changed setpoint

llons)

ed batch dosage of tank failed to remedy issues
ies from WP#2 to NSEST to verify residual (10,875 gallons); Date of Myrtle St. Leak

nts. Residual is stable to date