

ASTORIA_GT2_2 24095	27.90 1.64 -0.81 N	26.06 1.50 0.00 N	26.67 1.33 -2.29 N	30.38 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -0.49 N	30.21 2.11 -2.00 N	34.63 2.60 0.00 N	35.85 2.68 0.00 N	36.15 2.74 0.00 N	31.11 2.33 0.00 N	25.33 1.80 -1.18 N	29.11 2.20 0.00 N	27.29 2.10 -0.24 N	32.27 2.55 0.00 N	91.11 2.64 -54.03 N	55.54 2.90 -14.09 N	44.11 3.14 -3.49 N	30.09 2.33 -0.10 N	26.41 1.91 0.00 N	21.02 1.31 0.00 N
ASTORIA_GT2_3 24096	27.90 1.64 -0.81 N	26.06 1.50 0.00 N	26.67 1.33 -2.29 N	30.38 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -0.49 N	30.21 2.11 -2.00 N	34.63 2.60 0.00 N	35.85 2.68 0.00 N	36.15 2.74 0.00 N	31.11 2.33 0.00 N	25.33 1.80 -1.18 N	29.11 2.20 0.00 N	27.29 2.10 -0.24 N	32.27 2.55 0.00 N	91.11 2.64 -54.03 N	55.54 2.90 -14.09 N	44.11 3.14 -3.49 N	30.09 2.33 -0.10 N	26.41 1.91 0.00 N	21.02 1.31 0.00 N
ASTORIA_GT2_4 24097	27.90 1.64 -0.81 N	26.06 1.50 0.00 N	26.67 1.33 -2.29 N	30.38 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -0.49 N	30.21 2.11 -2.00 N	34.63 2.60 0.00 N	35.85 2.68 0.00 N	36.15 2.74 0.00 N	31.11 2.33 0.00 N	25.33 1.80 -1.18 N	29.11 2.20 0.00 N	27.29 2.10 -0.24 N	32.27 2.55 0.00 N	91.11 2.64 -54.03 N	55.54 2.90 -14.09 N	44.11 3.14 -3.49 N	30.09 2.33 -0.10 N	26.41 1.91 0.00 N	21.02 1.31 0.00 N
ASTORIA_GT3_1 24098	27.90 1.64 -0.81 N	26.06 1.50 0.00 N	26.67 1.33 -2.29 N	30.38 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -0.49 N	30.21 2.11 -2.00 N	34.63 2.60 0.00 N	35.85 2.68 0.00 N	36.15 2.74 0.00 N	31.11 2.33 0.00 N	25.33 1.80 -1.18 N	29.11 2.20 0.00 N	27.29 2.10 -0.24 N	32.27 2.55 0.00 N	91.11 2.64 -54.03 N	55.54 2.90 -14.09 N	44.11 3.14 -3.49 N	30.09 2.33 -0.10 N	26.41 1.91 0.00 N	21.02 1.31 0.00 N
ASTORIA_GT3_2 24099	27.90 1.64 -0.81 N	26.06 1.50 0.00 N	26.67 1.33 -2.29 N	30.38 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -0.49 N	30.21 2.11 -2.00 N	34.63 2.60 0.00 N	35.85 2.68 0.00 N	36.15 2.74 0.00 N	31.11 2.33 0.00 N	25.33 1.80 -1.18 N	29.11 2.20 0.00 N	27.29 2.10 -0.24 N	32.27 2.55 0.00 N	91.11 2.64 -54.03 N	55.54 2.90 -14.09 N	44.11 3.14 -3.49 N	30.09 2.33 -0.10 N	26.41 1.91 0.00 N	21.02 1.31 0.00 N
ASTORIA_GT3_3 24100	27.90 1.64 -0.81 N	26.06 1.50 0.00 N	26.67 1.33 -2.29 N	30.38 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -0.49 N	30.21 2.11 -2.00 N	34.63 2.60 0.00 N	35.85 2.68 0.00 N	36.15 2.74 0.00 N	31.11 2.33 0.00 N	25.33 1.80 -1.18 N	29.11 2.20 0.00 N	27.29 2.10 -0.24 N	32.27 2.55 0.00 N	91.11 2.64 -54.03 N	55.54 2.90 -14.09 N	44.11 3.14 -3.49 N	30.09 2.33 -0.10 N	26.41 1.91 0.00 N	21.02 1.31 0.00 N
ASTORIA_GT3_4 24101	27.90 1.64 -0.81 N	26.06 1.50 0.00 N	26.67 1.33 -2.29 N	30.38 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -0.49 N	30.21 2.11 -2.00 N														

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	27.76 1.50 -0.81 N	25.93 1.36 0.00 N	26.55 1.20 -2.29 N	30.24 1.40 0.00 N	30.67 1.44 -0.46 N	7.03 0.36 0.00 N	32.15 1.56 -1.47 N	29.69 1.49 -1.47 N	28.03 1.75 -0.49 N	30.08 1.98 -2.00 N	34.50 2.47 0.00 N	35.71 2.55 0.00 N	36.03 2.61 0.00 N	31.01 2.22 0.00 N	25.26 1.72 -1.18 N	29.02 2.11 0.00 N	27.20 2.02 -0.24 N	32.17 2.45 0.00 N	91.06 2.59 -54.03 N	55.42 2.77 -14.09 N	43.87 2.90 -3.49 N	29.96 2.20 -0.10 N	26.31 1.81 0.00 N	20.92 1.21 0.00 N	
ASTORIA_GT_13 24227	27.76 1.50 -0.81 N	25.93 1.36 0.00 N	26.55 1.20 -2.29 N	30.24 1.40 0.00 N	30.67 1.44 -0.46 N	7.03 0.36 0.00 N	32.15 1.56 -1.47 N	29.69 1.49 -1.47 N	28.03 1.75 -0.49 N	30.08 1.98 -2.00 N	34.50 2.47 0.00 N	35.71 2.55 0.00 N	36.03 2.61 0.00 N	31.01 2.22 0.00 N	25.26 1.72 -1.18 N	29.02 2.11 0.00 N	27.20 2.02 -0.24 N	32.17 2.45 0.00 N	91.06 2.59 -54.03 N	55.42 2.77 -14.09 N	43.87 2.90 -3.49 N	29.96 2.20 -0.10 N	26.31 1.81 0.00 N	20.92 1.21 0.00 N	
ASTORIA_GT_5 24106	27.90 1.64 -0.81 N	26.06 1.50 0.00 N	26.67 1.33 -2.29 N	30.38 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -2.00 N	30.21 2.11 0.00 N	34.63 2.60 0.00 N	35.85 2.68 0.00 N	36.15 2.74 0.00 N	31.11 2.33 0.00 N	25.33 1.80 -1.18 N	29.11 2.20 0.00 N	27.29 2.10 -0.24 N	32.27 2.55 0.00 N	91.11 2.64 -54.03 N	55.54 2.90 -14.09 N	44.11 3.14 -3.49 N	30.09 2.33 -0.10 N	26.41 1.91 0.00 N	21.02 1.31 0.00 N	
ASTORIA_GT_7 24107	27.90 1.64 -0.81 N	26.06 1.50 0.00 N	26.67 1.33 -2.29 N	30.38 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -2.00 N	30.21 2.11 0.00 N	34.63 2.60 0.00 N	35.85 2.68 0.00 N	36.15 2.74 0.00 N	31.11 2.33 0.00 N	25.33 1.80 -1.18 N	29.11 2.20 0.00 N	27.29 2.10 -0.24 N	32.27 2.55 0.00 N	91.11 2.64 -54.03 N	55.54 2.90 -14.09 N	44.11 3.14 -3.49 N	30.09 2.33 -0.10 N	26.41 1.91 0.00 N	21.02 1.31 0.00 N	
ASTORIA_GT_8 24108	27.90 1.64 -0.81 N	26.06 1.50 0.00 N	26.67 1.33 -2.29 N	30.38 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -2.00 N	30.21 2.11 0.00 N	34.63 2.60 0.00 N	35.85 2.68 0.00 N	36.15 2.74 0.00 N	31.11 2.33 0.00 N	25.33 1.80 -1.18 N	29.11 2.20 0.00 N	27.29 2.10 -0.24 N	32.27 2.55 0.00 N	91.11 2.64 -54.03 N	55.54 2.90 -14.09 N	44.11 3.14 -3.49 N	30.09 2.33 -0.10 N	26.41 1.91 0.00 N	21.02 1.31 0.00 N	
ASTORIA___2 24149	27.90 1.64 -0.81 N	26.06 1.50 0.00 N	26.67 1.33 -2.29 N	30.38 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -2.00 N	30.21 2.11 0.00 N	34.63 2.60 0.00 N	35.85 2.68 0.00 N	36.15 2.74 0.00 N	31.11 2.33 0.00 N	25.33 1.80 -1.18 N	29.11 2.20 0.00 N	27.29 2.10 -0.24 N	32.27 2.55 0.00 N	91.11 2.64 -54.03 N	55.54 2.90 -14.09 N	44.11 3.14 -3.49 N	30.09 2.33 -0.10 N	26.41 1.91 0.00 N	21.02 1.31 0.00 N	
ASTORIA___3 23516	27.76 1.50 -0.81 N	25.93 1.36 0.00 N	26.55 1.20 -2.29 N	30.24 1.40 0.00 N	30.67 1.44 -0.46 N	7.03 0.36 0.00 N	32.15 1.56 -1.47 N	29.69 1.49 -1.47 N	28.03 1.75 -0.49 N	30.08 1.98 -2.00 N	34.50 2.47 0.00 N	35.71 2.55 0.00 N	36.03 2.61 0.00 N	31.01 2.22 0.00 N	25.26 1.72 -1.18 N	29.02 2.11 0.00 N	27.20 2.02 -0.24 N	32.17 2.45 0.00 N	91.06 2.59 -54.03 N	55.42 2.77 -14.09 N	43.87 2.90 -3.49 N	29.96 2.20 -0.10 N	26.31 1.81 0.00 N	20.92 1.21 0.00 N	
ASTORIA___4 23517	27.90 1.64 -0.81 N	26.06 1.49 0.00 N	26.67 1.33 -2.29 N	30.37 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -2.00 N	30.20 2.11 0.00 N	34.63 2.60 0.00 N	35.85 2.68 0.00 N	36.15 2.74 0.00 N	31.11 2.33 0.00 N	25.33 1.80 -1.18 N	29.11 2.20 0.00 N	27.29 2.10 -0.24 N	32.27 2.55 0.00 N	91.11 2.64 -54.03 N	55.54 2.90 -14.09 N	44.11 3.14 -3.49 N	30.09 2.33 -0.10 N	26.41 1.91 0.00 N	21.02 1.31 0.00 N	
ASTORIA___5 23518	27.90 1.64 -0.81 N	26.06 1.50 0.00 N	26.67 1.33 -2.29 N	30.38 1.54 0.00 N	30.81 1.57 -0.46 N	7.06 0.39 0.00 N	32.27 1.68 -1.47 N	29.81 1.62 -1.47 N	28.14 1.87 -2.00 N	30.21 2.11 0.00 N	34.63 2.60 0.00 N	35.85 2.68 0.00 N	36.15 2.74 0.00 N	31.11 2.33 0.00 N	25.33 1.80 -1.18 N	29.11 2.20 0.00 N	27.29 2.10 -0.24 N	32.27 2.55 0.00 N	91.11 2.64 -54.03 N	55.54 2.90 -14.09 N	44.11 3.14 -3.49 N	30.09 2.33 -0.10 N	26.41 1.91 0.00 N	21.02 1.31 0.00 N	
ATHENS_STG_1 23668	26.91 0.53 -0.93 N	25.05 0.48 0.00 N	26.16 0.48 -2.63 N	29.45 0.61 0.00 N	29.92 0.62 -0.53 N	6.80 0.13 0.00 N	31.39 0.59 -1.68 N	28.92 0.51 -1.68 N	26.92 0.58 -0.56 N	29.06 0.67 -2.28 N	32.82 0.79 0.00 N	33.96 0.80 0.00 N	34.23 0.82 0.00 N	29.51 0.73 0.00 N	24.31 0.60 -1.35 N	27.62 0.71 0.00 N	25.92 0.71 -0.27 N	30.55 0.83 0.00 N	11.38 0.94 24.01 N	33.24 0.95 6.26 N	36.89 0.96 1.55 N	28.32 0.71 0.05 N	25.09 0.59 0.00 N	20.09 0.38 0.00 N	
ATHENS_STG_2 23670	26.91 0.53 -0.93 N	25.05 0.48 0.00 N	26.16 0.48 -2.63 N	29.45 0.61 0.00 N	29.92 0.62 -0.53 N	6.80 0.13 0.00 N	31.39 0.59 -1.68 N	28.92 0.51 -1.68 N	26.92 0.58 -0.56 N	29.06 0.67 -2.28 N	32.82 0.79 0.00 N	33.96 0.80 0.00 N	34.23 0.82 0.00 N	29.51 0.73 0.00 N	24.31 0.60 -1.35 N	27.62 0.71 0.00 N	25.92 0.71 -0.27 N	30.55 0.83 0.00 N	11.38 0.94 24.01 N	33.24 0.95 6.26 N	36.89 0.96 1.55 N	28.32 0.71 0.05 N	25.09 0.59 0.00 N	20.09 0.38 0.00 N	
ATHENS_STG_3 23677	26.91 0.53 -0.93 N	25.05 0.48 0.00 N	26.16 0.48 -2.63 N	29.45 0.61 0.00 N	29.92 0.62 -0.53 N	6.80 0.13 0.00 N	31.39 0.59 -1.68 N	28.92 0.51 -1.68 N	26.92 0.58 -0.56 N	29.06 0.67 -2.28 N	32.82 0.79 0.00 N	33.96 0.80 0.00 N	34.23 0.82 0.00 N	29.51 0.73 0.00 N	24.31 0.60 -1.35 N	27.62 0.71 0.00 N	25.92 0.71 -0.27 N	30.55 0.83 0.00 N	11.38 0.94 24.01 N	33.24 0.95 6.26 N	36.89 0.96 1.55 N	28.32 0.71 0.05 N	25.09 0.59 0.00 N	20.09 0.38 0.00 N	
BARRETT_IC_1 23704	27.81 1.54 -0.81 N	26.15 1.59 0.00 N	26.71 1.37 -2.29 N	30.18 1.34 0.00 N	30.63 1.39 -0.46 N	7.05 0.39 0.00 N	32.13 1.53 -1.47 N	29.95 1.76 -1.47 N	28.12 1.85 -0.49 N	30.31 2.21 -2.00 N	34.88 2.85 0.00 N	36.10 2.89 -0.04 N	36.51 3.02 -0.07 N	31.50 2.64 -0.08 N	25.64 2.03 -1.26 N	29.18 2.23 -0.03 N	27.24 2.06 -0.24 N	32.32 2.60 0.00 N	91.42 2.93 -54.04 N	55.45 2.81 -14.09 N	44.09 3.12 -3.49 N	30.73 2.49 -0.58 N	26.51 2.01 0.00 N	20.93 1.22 0.00 N	
BARRETT_IC_10	27.81	26.15	26.71	30.18	30.63	7.05	32.13	29.95	28.12	30.31	34.88	36.10	36.51	31.50	25.64	29.18	27.24	32.32	91.42	55.45	44.09	30.73	26.51	20.93	

23701		1.54 -0.81 N	1.59 0.00 N	1.37 -2.29 N	1.34 0.00 N	1.39 -0.46 N	0.39 0.00 N	1.53 -1.47 N	1.76 -1.47 N	1.85 -0.49 N	2.21 -2.00 N	2.85 0.00 N	2.89 -0.04 N	3.02 -0.07 N	2.64 -0.08 N	2.03 -1.26 N	2.23 -0.03 N	2.06 -0.24 N	2.60 0.00 N	2.93 -54.04 N	2.81 -14.09 N	3.12 -3.49 N	2.49 -0.58 N	2.01 0.00 N	1.22 0.00 N
BARRETT_IC_11 23702		27.81 1.54 -0.81 N	26.15 1.59 0.00 N	26.71 1.37 -2.29 N	30.18 1.34 0.00 N	30.63 1.39 -0.46 N	7.05 0.39 0.00 N	32.13 1.53 -1.47 N	29.95 1.76 -1.47 N	28.12 1.85 -0.49 N	30.31 2.21 -2.00 N	34.88 2.85 0.00 N	36.10 2.89 -0.04 N	36.51 3.02 -0.07 N	31.50 2.64 -0.08 N	25.64 2.03 -1.26 N	29.18 2.23 -0.03 N	27.24 2.06 -0.24 N	32.32 2.60 0.00 N	91.42 2.93 -54.04 N	55.45 2.81 -14.09 N	44.09 3.12 -3.49 N	30.73 2.49 -0.58 N	26.51 2.01 0.00 N	20.93 1.22 0.00 N
BARRETT_IC_12 23703		27.81 1.54 -0.81 N	26.15 1.59 0.00 N	26.71 1.37 -2.29 N	30.18 1.34 0.00 N	30.63 1.39 -0.46 N	7.05 0.39 0.00 N	32.13 1.53 -1.47 N	29.95 1.76 -1.47 N	28.12 1.85 -0.49 N	30.31 2.21 -2.00 N	34.88 2.85 0.00 N	36.10 2.89 -0.04 N	36.51 3.02 -0.07 N	31.50 2.64 -0.08 N	25.64 2.03 -1.26 N	29.18 2.23 -0.03 N	27.24 2.06 -0.24 N	32.32 2.60 0.00 N	91.42 2.93 -54.04 N	55.45 2.81 -14.09 N	44.09 3.12 -3.49 N	30.73 2.49 -0.58 N	26.51 2.01 0.00 N	20.93 1.22 0.00 N
BARRETT_IC_2 23705		27.81 1.54 -0.81 N	26.15 1.59 0.00 N	26.71 1.37 -2.29 N	30.18 1.34 0.00 N	30.63 1.39 -0.46 N	7.05 0.39 0.00 N	32.13 1.53 -1.47 N	29.95 1.76 -1.47 N	28.12 1.85 -0.49 N	30.31 2.21 -2.00 N	34.88 2.85 0.00 N	36.10 2.89 -0.04 N	36.51 3.02 -0.07 N	31.50 2.64 -0.08 N	25.64 2.03 -1.26 N	29.18 2.23 -0.03 N	27.24 2.06 -0.24 N	32.32 2.60 0.00 N	91.42 2.93 -54.04 N	55.45 2.81 -14.09 N	44.09 3.12 -3.49 N	30.73 2.49 -0.58 N	26.51 2.01 0.00 N	20.93 1.22 0.00 N
BARRETT_IC_3 23706		27.81 1.54 -0.81 N	26.15 1.59 0.00 N	26.71 1.37 -2.29 N	30.18 1.34 0.00 N	30.63 1.39 -0.46 N	7.05 0.39 0.00 N	32.13 1.53 -1.47 N	29.95 1.76 -1.47 N	28.12 1.85 -0.49 N	30.31 2.21 -2.00 N	34.88 2.85 0.00 N	36.10 2.89 -0.04 N	36.51 3.02 -0.07 N	31.50 2.64 -0.08 N	25.64 2.03 -1.26 N	29.18 2.23 -0.03 N	27.24 2.06 -0.24 N	32.32 2.60 0.00 N	91.42 2.93 -54.04 N	55.45 2.81 -14.09 N	44.09 3.12 -3.49 N	30.73 2.49 -0.58 N	26.51 2.01 0.00 N	20.93 1.22 0.00 N
BARRETT_IC_4 23707		27.81 1.54 -0.81 N	26.15 1.59 0.00 N	26.71 1.37 -2.29 N	30.18 1.34 0.00 N	30.63 1.39 -0.46 N	7.05 0.39 0.00 N	32.13 1.53 -1.47 N	29.95 1.76 -1.47 N	28.12 1.85 -0.49 N	30.31 2.21 -2.00 N	34.88 2.85 0.00 N	36.10 2.89 -0.04 N	36.51 3.02 -0.07 N	31.50 2.64 -0.08 N	25.64 2.03 -1.26 N	29.18 2.23 -0.03 N	27.24 2.06 -0.24 N	32.32 2.60 0.00 N	91.42 2.93 -54.04 N	55.45 2.81 -14.09 N	44.09 3.12 -3.49 N	30.73 2.49 -0.58 N	26.51 2.01 0.00 N	20.93 1.22 0.00 N
BARRETT_IC_5 23708		27.81 1.54 -0.81 N	26.15 1.59 0.00 N	26.71 1.37 -2.29 N	30.18 1.34 0.00 N	30.63 1.39 -0.46 N	7.05 0.39 0.00 N	32.13 1.53 -1.47 N	29.95 1.76 -1.47 N	28.12 1.85 -0.49 N	30.31 2.21 -2.00 N	34.88 2.85 0.00 N	36.10 2.89 -0.04 N	36.51 3.02 -0.07 N	31.50 2.64 -0.08 N	25.64 2.03 -1.26									

24077	1.55 -0.81 N	1.42 0.00 N	1.26 -2.29 N	1.47 0.00 N	1.51 -0.46 N	0.39 0.00 N	1.65 -1.47 N	1.57 -1.47 N	1.83 -0.49 N	2.06 -2.00 N	2.57 0.00 N	2.67 0.00 N	2.74 0.00 N	2.32 0.00 N	1.79 -1.18 N	2.19 0.00 N	2.10 -0.24 N	2.54 0.00 N	2.76 -54.03 N	2.97 -14.09 N	3.07 -3.49 N	2.31 -0.10 N	1.88 0.00 N	1.26 0.00 N
GOWANUS_GT1_2 24078	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.38 1.88 0.00 N	20.97 1.26 0.00 N
GOWANUS_GT1_3 24079	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.38 1.88 0.00 N	20.97 1.26 0.00 N
GOWANUS_GT1_4 24080	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.38 1.88 0.00 N	20.97 1.26 0.00 N
GOWANUS_GT1_5 24084	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.38 1.88 0.00 N	20.97 1.26 0.00 N
GOWANUS_GT1_6 24111	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.38 1.88 0.00 N	20.97 1.26 0.00 N
GOWANUS_GT1_7 24112	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.38 1.88 0.00 N	20.97 1.26 0.00 N
GOWANUS_GT1_8 24113	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.38 1.88 0.00 N	20.97 1.26 0.00 N
GOWANUS_GT2_1 24114	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.39 1.89 0.00 N	20.98 1.27 0.00 N
GOWANUS_GT2_2 24115	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.39 1.89 0.00 N	20.98 1.27 0.00 N
GOWANUS_GT2_3 24116	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.39 1.89 0.00 N	20.98 1.27 0.00 N
GOWANUS_GT2_4 24117	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.39 1.89 0.00 N	20.98 1.27 0.00 N
GOWANUS_GT2_5 24118	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.39 1.89 0.00 N	20.98 1.27 0.00 N
GOWANUS_GT2_6 24119	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.39 1.89 0.00 N	20.98 1.27 0.00 N

23639	1.52 -0.78 N	1.40 0.00 N	1.24 -2.20 N	1.47 0.00 N	1.51 -0.44 N	0.40 0.00 N	1.66 -1.41 N	1.55 -1.41 N	1.75 -0.47 N	1.90 -1.91 N	2.26 0.00 N	2.31 0.00 N	2.37 0.00 N	2.06 0.00 N	1.60 -1.13 N	1.95 0.00 N	1.87 -0.23 N	2.29 0.00 N	2.57 -49.17 N	2.79 -12.82 N	2.78 -3.17 N	2.05 -0.09 N	1.69 0.00 N	1.13 0.00 N
HISHELDN_WT_PWR 323625	24.17 -1.40 -0.12 N	23.48 -1.09 0.00 N	22.32 -1.06 -0.33 N	27.58 -1.26 0.00 N	27.53 -1.31 -0.07 N	6.53 -0.14 0.00 N	28.23 -1.10 -0.21 N	25.84 -1.09 -0.21 N	24.55 -1.31 -0.07 N	24.64 -1.75 -0.29 N	30.00 -2.03 0.00 N	31.16 -2.01 0.00 N	31.26 -2.16 0.00 N	26.95 -1.84 0.00 N	21.03 -1.50 -0.17 N	25.29 -1.63 0.00 N	23.13 -1.85 -0.04 N	27.48 -2.25 0.00 N	31.59 -2.85 0.00 N	35.29 -3.26 0.00 N	34.35 -3.13 0.00 N	25.68 -1.98 0.00 N	23.12 -1.38 0.00 N	18.98 -0.72 0.00 N
HOLTSVILLE_IC_1 23690	27.78 1.51 -0.81 N	26.15 1.59 0.00 N	26.75 1.40 -2.29 N	30.16 1.33 0.00 N	30.64 1.40 -0.46 N	7.05 0.39 0.00 N	32.13 1.54 -1.47 N	29.99 1.80 -1.47 N	28.27 1.99 -0.49 N	30.51 2.41 -2.00 N	35.02 2.99 0.00 N	36.21 3.04 0.00 N	36.58 3.17 0.00 N	31.53 2.75 0.00 N	25.64 2.11 -1.17 N	29.15 2.24 0.00 N	27.27 2.08 -0.24 N	32.41 2.69 0.00 N	91.73 3.25 -54.04 N	55.63 2.98 -14.09 N	44.22 3.25 -3.49 N	30.39 2.61 -0.12 N	26.55 2.05 0.00 N	20.90 1.19 0.00 N
HOLTSVILLE_IC_10 23699	28.00 1.74 -0.81 N	26.36 1.79 0.00 N	26.93 1.59 -2.29 N	30.41 1.57 0.00 N	30.88 1.64 -0.46 N	7.12 0.45 0.00 N	32.39 1.80 -1.47 N	30.23 2.04 -1.47 N	28.53 2.25 -0.49 N	30.75 2.65 -2.00 N	35.28 3.25 0.00 N	36.48 3.31 0.00 N	36.87 3.46 0.00 N	31.84 3.06 0.00 N	25.87 2.34 -1.17 N	29.44 2.53 0.00 N	27.53 2.35 -0.24 N	32.75 3.03 0.00 N	92.18 3.70 -54.04 N	56.11 3.47 -14.09 N	44.67 3.70 -3.49 N	30.70 2.93 -0.12 N	26.80 2.30 0.00 N	21.05 1.34 0.00 N
HOLTSVILLE_IC_2 23691	27.78 1.51 -0.81 N	26.15 1.59 0.00 N	26.75 1.40 -2.29 N	30.16 1.33 0.00 N	30.64 1.40 -0.46 N	7.05 0.39 0.00 N	32.13 1.54 -1.47 N	29.99 1.80 -1.47 N	28.27 1.99 -0.49 N	30.51 2.41 -2.00 N	35.02 2.99 0.00 N	36.21 3.04 0.00 N	36.58 3.17 0.00 N	31.53 2.75 0.00 N	25.64 2.11 -1.17 N	29.15 2.24 0.00 N	27.27 2.08 -0.24 N	32.41 2.69 0.00 N	91.73 3.25 -54.04 N	55.63 2.98 -14.09 N	44.22 3.25 -3.49 N	30.39 2.61 -0.12 N	26.55 2.05 0.00 N	20.90 1.19 0.00 N
HOLTSVILLE_IC_3 23692	27.78 1.51 -0.81 N	26.15 1.59 0.00 N	26.75 1.40 -2.29 N	30.16 1.33 0.00 N	30.64 1.40 -0.46 N	7.05 0.39 0.00 N	32.13 1.54 -1.47 N	29.99 1.80 -1.47 N	28.27 1.99 -0.49 N	30.51 2.41 -2.00 N	35.02 2.99 0.00 N	36.21 3.04 0.00 N	36.58 3.17 0.00 N	31.53 2.75 0.00 N	25.64 2.11 -1.17 N	29.15 2.24 0.00 N	27.27 2.08 -0.24 N	32.41 2.69 0.00 N	91.73 3.25 -54.04 N	55.63 2.98 -14.09 N	44.22 3.25 -3.49 N	30.39 2.61 -0.12 N	26.55 2.05 0.00 N	20.90 1.19 0.00 N
HOLTSVILLE_IC_4 23693	27.78 1.51 -0.81 N	26.15 1.59 0.00 N	26.75 1.40 -2.29 N	30.16 1.33 0.00 N	30.64 1.40 -0.46 N	7.05 0.39 0.00 N	32.13 1.54 -1.47 N	29.99 1.80 -1.47 N	28.27 1.99 -0.49 N	30.51 2.41 -2.00 N	35.02 2.99 0.00 N	36.21 3.04 0.00 N	36.58 3.17 0.00 N	31.53 2.75 0.00 N	25.64 2.11 -1.17 N	29.15 2.24 0.00 N	27.27 2.08 -0.24 N	32.41 2.69 0.00 N	91.73 3.25 -54.04 N	55.63 2.98 -14.09 N	44.22 3.25 -3.49 N	30.39 2.61 -0.12 N	26.55 2.05 0.00 N	20.90 1.19 0.00 N
HOLTSVILLE_IC_5 23694	27.78 1.51 -0.81 N	26.15 1.59 0.00 N	26.75 1.40 -2.29 N	30.16 1.33 0.00 N	30.64 1.40 -0.46 N	7.05 0.39 0.00 N	32.13 1.54 -1.47 N	29.99 1.80 -1.47 N	28.27 1.99 -0.49 N	30.51 2.41 -2.00 N	35.02 2.99 0.00 N	36.21 3.04 0.00 N	36.58 3.17 0.00 N	31.53 2.75 0.00 N	25.64 2.11 -1.17 N	29.15 2.24 0.00 N	27.27 2.08 -0.24 N	32.41 2.69 0.00 N	91.73 3.25 -54.04 N	55.63 2.98 -14.09 N	44.22 3.25 -3.49 N	30.39 2.61 -0.12 N	26.55 2.05 0.00 N	20.90 1.19 0.00 N
HOLTSVILLE_IC_6 23695	28.00 1.74 -0.81 N	26.36 1.79 0.00 N	26.93 1.59 -2.29 N	30.41 1.57 0.00 N	30.88 1.64 -0.46 N	7.12 0.45 0.00 N	32.39 1.80 -1.47 N	30.23 2.04 -1.47 N	28.53 2.25 -0.49 N	30.75 2.65 -2.00 N	35.28 3.25 0.00 N	36.48 3.31 0.00 N	36.87 3.46 0.00 N	31.84 3.06 0.00 N	25.87 2.34 -1.17 N	29.44 2.53 0.00 N	27.53 2.35 -0.24 N	32.75 3.03 0.00 N	92.18 3.70 -54.04 N	56.11 3.47 -14.09 N	44.67 3.70 -3.49 N	30.70 2.93 -0.12 N	26.80 2.30 0.00 N	21.05 1.34 0.00 N
HOLTSVILLE_IC_7 23696	28.00 1.74 -0.81 N	26.36 1.79 0.00 N	26.93 1.59 -2.29 N	30.41 1.57 0.00 N	30.88 1.64 -0.46 N	7.12 0.45 0.00 N	32.39 1.80 -1.47 N	30.23 2.04 -1.47 N	28.53 2.25 -0.49 N	30.75 2.65 -2.00 N	35.28 3.25 0.00 N	36.48 3.31 0.00 N	36.87 3.46 0.00 N	31.84 3.06 0.00 N	25.87 2.34 -1.17 N	29.44 2.53 0.00 N	27.53 2.35 -0.24 N	32.75 3.03 0.00 N	92.18 3.70 -54.04 N	56.11 3.47 -14.09 N	44.67 3.70 -3.49 N	30.70 2.93 -0.12 N	26.80 2.30 0.00 N	21.05 1.34 0.00 N
HOLTSVILLE_IC_8 23697	28.00 1.74 -0.81 N	26.36 1.79 0.00 N	26.93 1.59 -2.29 N	30.41 1.57 0.00 N	30.88 1.64 -0.46 N	7.12 0.45 0.00 N	32.39 1.80 -1.47 N	30.23 2.04 -1.47 N	28.53 2.25 -0.49 N	30.75 2.65 -2.00 N	35.28 3.25 0.00 N	36.48 3.31 0.00 N	36.87 3.46 0.00 N	31.84 3.06 0.00 N	25.87 2.34 -1.17 N	29.44 2.53 0.00 N	27.53 2.35 -0.24 N	32.75 3.03 0.00 N	92.18 3.70 -54.04 N	56.11 3.47 -14.09 N	44.67 3.70 -3.49 N	30.70 2.93 -0.12 N	26.80 2.30 0.00 N	21.05 1.34 0.00 N
HOLTSVILLE_IC_9 23698	28.00 1.74 -0.81 N	26.36 1.79 0.00 N	26.93 1.59 -2.29 N	30.41 1.57 0.00 N	30.88 1.64 -0.46 N	7.12 0.45 0.00 N	32.39 1.80 -1.47 N	30.23 2.04 -1.47 N	28.53 2.25 -0.49 N	30.75 2.65 -2.00 N	35.28 3.25 0.00 N	36.48 3.31 0.00 N	36.87 3.46 0.00 N	31.84 3.06 0.00 N	25.87 2.34 -1.17 N	29.44 2.53 0.00 N	27.53 2.35 -0.24 N	32.75 3.03 0.00 N	92.18 3.70 -54.04 N	56.11 3.47 -14.09 N	44.67 3.70 -3.49 N	30.70 2.93 -0.12 N	26.80 2.30 0.00 N	21.05 1.34 0.00 N
HQ_GEN_CEDARS 23644	23.17 -2.25 0.04 N	22.16 -2.40 0.00 N	20.57 -2.38 0.11 N	25.68 -3.16 0.00 N	25.43 -3.33 0.02 N	5.49 -1.18 0.00 N	25.34 -3.71 0.07 N	23.47 -3.19 0.07 N	22.37 -3.39 0.02 N	22.65 -3.36 0.09 N	27.77 -4.26 0.00 N	29.00 -4.17 0.00 N	29.66 -3.75 0.00 N	25.31 -3.48 0.00 N	19.21 -3.09 0.05 N	22.89 -4.02 0.00 N	21.25 -3.69 0.01 N	25.66 -4.06 0.00 N	30.57 -3.87 0.00 N	35.11 -3.44 0.00 N	34.29 -3.19 0.00 N	25.14 -2.52 0.00 N	22.44 -2.06 0.00 N	18.17 -1.54 0.00 N
HQ_GEN_CEDARS_PROXY 323590	23.17 -2.25 0.04 N	22.16 -2.40 0.00 N	20.57 -2.38 0.11 N	25.68 -3.16 0.00 N	25.43 -3.33 0.02 N	5.49 -1.18 0.00 N	25.34 -3.71 0.07 N	23.47 -3.19 0.07 N	22.37 -3.39 0.02 N	22.65 -3.36 0.09 N	27.77 -4.26 0.00 N	29.00 -4.17 0.00 N	29.66 -3.75 0.00 N	25.31 -3.48 0.00 N	19.21 -3.09 0.05 N	22.89 -4.02 0.00 N	21.25 -3.69 0.01 N	25.66 -4.06 0.00 N	30.57 -3.87 0.00 N	39.05 -4.73 0.00 N	34.29 -3.19 0.00 N	25.14 -2.52 0.00 N	22.44 -2.06 0.00 N	18.17 -1.54 0.00 N

24228		1.55	1.42	1.26	1.47	1.51	0.39	1.65	1.57	1.83	2.06	2.57	2.67	2.74	2.32	1.79	2.19	2.10	2.54	2.76	2.97	3.07	2.31	1.89	1.27
		-0.81	0.00	-2.29	0.00	-0.46	0.00	-1.47	-1.47	-0.49	-2.00	0.00	0.00	0.00	0.00	-1.18	0.00	-0.24	0.00	-54.03	-14.09	-3.49	-0.10	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_2	24229	27.82	25.99	26.60	30.32	30.75	7.05	32.24	29.76	28.10	30.16	34.60	35.83	36.15	31.10	25.32	29.10	27.28	32.26	91.23	55.62	44.04	30.07	26.39	20.98
		1.55	1.42	1.26	1.47	1.51	0.39	1.65	1.57	1.83	2.06	2.57	2.67	2.74	2.32	1.79	2.19	2.10	2.54	2.76	2.97	3.07	2.31	1.89	1.27
		-0.81	0.00	-2.29	0.00	-0.46	0.00	-1.47	-1.47	-0.49	-2.00	0.00	0.00	0.00	0.00	-1.18	0.00	-0.24	0.00	-54.03	-14.09	-3.49	-0.10	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_3	24230	27.82	25.99	26.60	30.32	30.75	7.05	32.24	29.76	28.10	30.16	34.60	35.83	36.15	31.10	25.32	29.10	27.28	32.26	91.23	55.62	44.04	30.07	26.39	20.98
		1.55	1.42	1.26	1.47	1.51	0.39	1.65	1.57	1.83	2.06	2.57	2.67	2.74	2.32	1.79	2.19	2.10	2.54	2.76	2.97	3.07	2.31	1.89	1.27
		-0.81	0.00	-2.29	0.00	-0.46	0.00	-1.47	-1.47	-0.49	-2.00	0.00	0.00	0.00	0.00	-1.18	0.00	-0.24	0.00	-54.03	-14.09	-3.49	-0.10	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_4	24231	27.82	25.99	26.60	30.32	30.75	7.05	32.24	29.76	28.10	30.16	34.60	35.83	36.15	31.10	25.32	29.10	27.28	32.26	91.23	55.62	44.04	30.07	26.39	20.98
		1.55	1.42	1.26	1.47	1.51	0.39	1.65	1.57	1.83	2.06	2.57	2.67	2.74	2.32	1.79	2.19	2.10	2.54	2.76	2.97	3.07	2.31	1.89	1.27
		-0.81	0.00	-2.29	0.00	-0.46	0.00	-1.47	-1.47	-0.49	-2.00	0.00	0.00	0.00	0.00	-1.18	0.00	-0.24	0.00	-54.03	-14.09	-3.49	-0.10	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5	24232	27.82	25.99	26.60	30.32	30.75	7.05	32.24	29.76	28.10	30.16	34.60	35.83	36.15	31.10	25.32	29.10	27.28	32.26	91.23	55.62	44.04	30.07	26.39	20.98
		1.55	1.42	1.26	1.47	1.51	0.39	1.65	1.57	1.83	2.06	2.57	2.67	2.74	2.32	1.79	2.19	2.10	2.54	2.76	2.97	3.07	2.31	1.89	1.27
		-0.81	0.00	-2.29	0.00	-0.46	0.00	-1.47	-1.47	-0.49	-2.00	0.00	0.00	0.00	0.00	-1.18	0.00	-0.24	0.00	-54.03	-14.09	-3.49	-0.10	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6	24233	27.82	25.99	26.60	30.32	30.75	7.05																		

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG WEST_LEA_LOCKPORT 23791	24.04 -1.51 -0.10 N	23.35 -1.22 0.00 N	22.17 -1.17 -0.28 N	27.46 -1.38 0.00 N	27.42 -1.41 -0.06 N	6.52 -0.14 0.00 N	28.15 -1.15 -0.18 N	25.62 -1.28 -0.18 N	24.18 -1.67 -0.06 N	24.20 -2.17 -0.26 N	29.44 -2.59 0.00 N	30.61 -2.56 0.00 N	30.71 -2.71 0.00 N	26.63 -2.16 0.00 N	20.82 -1.69 -0.15 N	24.98 -1.93 0.00 N	22.82 -2.16 -0.03 N	27.00 -2.72 0.00 N	30.94 -3.50 0.00 N	34.63 -3.93 0.00 N	33.89 -3.59 0.00 N	25.44 -2.23 0.00 N	22.90 -1.60 0.00 N	18.83 -0.88 0.00 N	
NEG WEST___LANCASTR 23811	23.94 -1.64 -0.12 N	23.26 -1.30 0.00 N	22.14 -1.26 -0.34 N	27.36 -1.48 0.00 N	27.29 -1.56 -0.07 N	6.47 -0.20 0.00 N	27.95 -1.39 -0.22 N	25.67 -1.28 -0.22 N	24.40 -1.46 -0.07 N	24.42 -1.98 -0.31 N	29.75 -2.28 0.00 N	30.94 -2.23 0.00 N	31.09 -2.32 0.00 N	26.81 -1.97 0.00 N	21.00 -1.53 -0.18 N	25.28 -1.64 0.00 N	23.12 -1.86 -0.04 N	27.56 -2.16 0.00 N	31.65 -2.79 0.00 N	35.29 -3.27 0.00 N	34.30 -3.18 0.00 N	25.64 -2.02 0.00 N	22.99 -1.51 0.00 N	18.79 -0.91 0.00 N	
NEG_PENN_ALLEGHNY 23528	25.69 0.01 -0.23 N	24.67 0.11 0.00 N	23.82 0.11 -0.66 N	29.03 0.19 0.00 N	29.07 0.16 -0.13 N	6.76 0.09 0.00 N	29.75 0.20 -0.42 N	27.38 0.23 -0.42 N	26.17 0.24 -0.14 N	26.76 0.08 -0.57 N	32.21 0.17 0.00 N	33.37 0.20 0.00 N	33.60 0.19 0.00 N	28.88 0.10 0.00 N	22.77 0.07 0.00 N	27.12 0.20 0.00 N	25.07 0.06 -0.07 N	29.91 0.19 0.00 N	36.70 0.20 -2.05 N	39.27 0.18 -0.53 N	37.71 0.10 -0.13 N	27.79 0.13 0.00 N	24.63 0.13 0.00 N	19.85 0.14 0.00 N	
NEG___GEN_MONROE 24207	24.87 -0.67 -0.08 N	24.03 -0.53 0.00 N	22.75 -0.54 -0.24 N	28.20 -0.64 0.00 N	28.16 -0.67 -0.05 N	6.65 -0.01 0.00 N	28.86 -0.41 -0.15 N	26.59 -0.29 -0.15 N	25.43 -0.41 -0.05 N	25.57 -0.74 -0.20 N	31.15 -0.88 0.00 N	32.35 -0.82 0.00 N	32.52 -0.90 0.00 N	28.19 -0.60 0.00 N	21.99 -0.49 -0.12 N	26.39 -0.52 0.00 N	24.20 -0.77 -0.03 N	28.78 -0.94 0.00 N	33.10 -1.35 0.00 N	36.88 -1.67 0.00 N	35.92 -1.56 0.00 N	26.74 -0.92 0.00 N	23.87 -0.63 0.00 N	19.38 -0.33 0.00 N	
NEPA___ENERGY 23901	23.93 -1.65 -0.14 N	23.31 -1.25 0.00 N	22.24 -1.20 -0.39 N	27.46 -1.38 0.00 N	27.34 -1.51 -0.08 N	6.46 -0.21 0.00 N	27.91 -1.46 -0.25 N	25.73 -1.24 -0.25 N	24.60 -1.28 -0.08 N	24.61 -1.84 -0.34 N	30.00 -2.03 0.00 N	31.20 -1.97 0.00 N	31.42 -1.99 0.00 N	26.89 -1.90 0.00 N	21.11 -1.45 -0.20 N	25.50 -1.41 0.00 N	23.34 -1.65 -0.04 N	28.02 -1.70 0.00 N	32.21 -2.24 0.00 N	35.78 -2.77 0.00 N	34.59 -2.89 0.00 N	25.81 -1.84 0.00 N	23.13 -1.37 0.00 N	18.86 -0.85 0.00 N	
NEVERSINK___HYD 23608	26.67 0.53 -0.69 N	25.04 0.48 0.00 N	25.45 0.46 -1.94 N	29.43 0.59 0.00 N	29.79 0.62 -0.39 N	6.84 0.18 0.00 N	31.05 0.69 -1.24 N	28.61 0.64 -1.24 N	27.08 0.88 -0.41 N	28.84 1.06 -1.69 N	33.39 1.36 0.00 N	34.54 1.38 0.00 N	34.74 1.33 0.00 N	29.73 0.95 0.00 N	24.07 0.72 -0.99 N	27.81 0.90 0.00 N	26.00 0.85 -0.20 N	30.82 1.10 0.00 N	69.91 1.37 -34.10 N	48.94 1.50 -8.89 N	41.03 1.35 -2.20 N	28.66 0.94 -0.06 N	25.22 0.72 0.00 N	20.25 0.54 0.00 N	
NEWTON___FALLS_HYD 23847	23.60 -1.86 0.00 N	22.63 -1.94 0.00 N	21.12 -1.94 0.00 N	26.29 -2.55 0.00 N	26.20 -2.58 0.00 N	5.82 -0.84 0.00 N	26.13 -2.99 0.00 N	24.23 -2.50 0.00 N	23.26 -2.52 0.00 N	23.62 -2.48 0.00 N	28.95 -3.08 0.00 N	30.16 -3.01 0.00 N	30.69 -2.72 0.00 N	26.22 -2.56 0.00 N	20.08 -2.28 0.00 N	23.98 -2.93 0.00 N	22.27 -2.67 0.00 N	26.76 -2.96 0.00 N	31.53 -2.91 0.00 N	35.99 -2.56 0.00 N	34.97 -2.51 0.00 N	25.65 -2.01 0.00 N	22.74 -1.76 0.00 N	18.28 -1.43 0.00 N	
NIAGARA___ 23760	23.73 -1.82 -0.10 N	23.05 -1.51 0.00 N	21.91 -1.43 -0.28 N	27.13 -1.71 0.00 N	27.10 -1.74 -0.06 N	6.43 -0.23 0.00 N	27.82 -1.48 -0.18 N	25.39 -1.51 -0.18 N	23.96 -1.89 -0.06 N	23.94 -2.41 -0.25 N	29.12 -2.91 0.00 N	30.29 -2.88 0.00 N	30.38 -3.03 0.00 N	26.40 -2.39 0.00 N	20.64 -1.87 -0.15 N	24.75 -2.16 0.00 N	22.59 -2.39 -0.03 N	26.68 -3.04 0.00 N	30.52 -3.92 0.00 N	34.09 -4.47 0.00 N	33.33 -4.15 0.00 N	25.01 -2.65 0.00 N	22.54 -1.96 0.00 N	18.55 -1.16 0.00 N	
NINE_MILE_1 23575	24.96 -0.54 -0.04 N	24.07 -0.49 0.00 N	22.71 -0.47 -0.12 N	28.26 -0.58 0.00 N	28.23 -0.58 -0.02 N	6.56 -0.11 0.00 N	28.65 -0.54 -0.08 N	26.30 -0.50 -0.08 N	25.27 -0.54 -0.03 N	25.59 -0.62 -0.10 N	31.27 -0.76 0.00 N	32.39 -0.78 0.00 N	32.62 -0.80 0.00 N	28.13 -0.66 0.00 N	21.89 -0.53 -0.06 N	26.28 -0.63 0.00 N	24.22 -0.74 -0.02 N	28.96 -0.76 0.00 N	33.55 -0.90 0.00 N	37.58 -0.97 0.00 N	36.52 -0.96 0.00 N	26.98 -0.68 0.00 N	23.93 -0.57 0.00 N	19.30 -0.41 0.00 N	
NINE_MILE_2 23744	24.96 -0.53 -0.04 N	24.07 -0.49 0.00 N	22.71 -0.46 -0.12 N	28.26 -0.58 0.00 N	28.23 -0.57 -0.02 N	6.56 -0.10 0.00 N	28.66 -0.54 -0.08 N	26.30 -0.50 -0.08 N	25.27 -0.54 -0.03 N	25.59 -0.62 -0.10 N	31.27 -0.76 0.00 N	32.40 -0.77 0.00 N	32.62 -0.79 0.00 N	28.13 -0.66 0.00 N	21.90 -0.52 -0.06 N	26.29 -0.62 0.00 N	24.22 -0.74 -0.02 N	28.97 -0.76 0.00 N	33.55 -0.89 0.00 N	37.59 -0.96 0.00 N	36.52 -0.96 0.00 N	26.98 -0.68 0.00 N	23.93 -0.57 0.00 N	19.31 -0.40 0.00 N	
NM_CAPITAL___DRP 24208	27.24 0.69 -1.10 N	25.22 0.66 0.00 N	26.77 0.62 -3.10 N	29.60 0.76 0.00 N	30.16 0.76 -0.62 N	6.77 0.11 0.00 N	31.72 0.62 -1.99 N	29.30 0.58 -1.99 N	26.90 0.45 -0.66 N	29.23 0.42 -2.70 N	32.63 0.60 0.00 N	33.74 0.58 0.00 N	34.00 0.59 0.00 N	29.32 0.53 0.00 N	24.41 0.46 -1.59 N	27.35 0.44 0.00 N	25.77 0.50 -0.32 N	30.26 0.54 0.00 N	35.05 0.61 0.00 N	39.18 0.63 0.00 N	38.14 0.66 0.00 N	28.05 0.39 0.00 N	24.87 0.38 0.00 N	19.97 0.27 0.00 N	
NM_CENTRAL___DRP 24181	25.35 -0.16 -0.06 N	24.45 -0.12 0.00 N	23.08 -0.13 -0.16 N	28.69 -0.15 0.00 N	28.66 -0.15 -0.03 N	6.68 0.01 0.00 N	29.14 -0.08 -0.10 N	26.77 -0.06 -0.10 N	25.70 -0.12 -0.03 N	26.00 -0.24 -0.13 N	31.74 -0.29 0.00 N	32.88 -0.28 0.00 N	33.13 -0.29 0.00 N	28.58 -0.20 0.00 N	22.27 -0.17 -0.08 N	26.73 -0.18 0.00 N	24.64 -0.31 -0.02 N	29.44 -0.29 0.00 N	34.12 -0.32 0.00 N	38.23 -0.32 0.00 N	37.11 -0.38 0.00 N	27.43 -0.22 0.00 N	24.37 -0.14 0.00 N	19.62 -0.09 0.00 N	
NM_FRONTIER___DRP 24179	23.86 -1.70 -0.10 N	23.17 -1.39 0.00 N	22.03 -1.31 -0.29 N	27.28 -1.56 0.00 N	27.25 -1.59 -0.06 N	6.48 -0.19 0.00 N	27.98 -1.33 -0.18 N	25.55 -1.36 -0.18 N	24.11 -1.74 -0.06 N	24.09 -2.27 -0.25 N	29.29 -2.74 0.00 N	30.47 -2.70 0.00 N	30.55 -2.86 0.00 N	26.56 -2.23 0.00 N	20.76 -1.75 -0.15 N	24.90 -2.01 0.00 N	22.73 -2.25 -0.03 N	26.83 -2.89 0.00 N	30.68 -3.77 0.00 N	34.24 -4.31 0.00 N	33.48 -4.01 0.00 N	25.12 -2.54 0.00 N	22.65 -1.85 0.00 N	18.64 -1.07 0.00 N	
NM_ST_REGIS___HYD	23.07	22.04	20.47	25.52	25.28	5.42	25.02	23.24	22.17	22.52	27.59	28.86	29.60	25.16	19.04	22.68	21.07	25.43	30.38	35.00	33.99	24.88	22.18	17.89	

24053	-2.35 0.03 N	-2.52 0.00 N	-2.50 0.09 N	-3.32 0.00 N	-3.48 0.02 N	-1.25 0.00 N	-4.05 0.06 N	-3.43 0.06 N	-3.59 0.02 N	-3.51 0.07 N	-4.44 0.00 N	-4.31 0.00 N	-3.82 0.00 N	-3.62 0.00 N	-3.28 0.04 N	-4.23 0.00 N	-3.86 0.01 N	-4.29 0.00 N	-4.06 0.00 N	-3.55 0.00 N	-3.49 0.00 N	-2.78 0.00 N	-2.32 0.00 N	-1.82 0.00 N
NORTHPORT___1 23551	27.70 1.44 -0.81 N	26.08 1.52 0.00 N	26.65 1.30 -2.29 N	30.06 1.22 0.00 N	30.53 1.29 -0.46 N	7.02 0.36 0.00 N	32.02 1.43 -1.47 N	29.91 1.71 -1.47 N	28.08 1.81 -0.49 N	30.30 2.20 -2.00 N	34.83 2.80 0.00 N	36.01 2.84 0.00 N	36.37 2.96 0.00 N	31.36 2.58 0.00 N	25.50 1.97 -1.17 N	28.94 2.03 0.00 N	27.06 1.88 -0.24 N	32.14 2.42 0.00 N	91.26 2.77 -54.04 N	55.12 2.48 -14.09 N	43.80 2.83 -3.49 N	30.16 2.39 -0.11 N	26.43 1.93 0.00 N	20.83 1.12 0.00 N
NORTHPORT___2 23552	27.70 1.44 -0.81 N	26.08 1.52 0.00 N	26.65 1.30 -2.29 N	30.06 1.22 0.00 N	30.53 1.29 -0.46 N	7.02 0.36 0.00 N	32.02 1.43 -1.47 N	29.91 1.71 -1.47 N	28.08 1.81 -0.49 N	30.30 2.20 -2.00 N	34.83 2.80 0.00 N	36.01 2.84 0.00 N	36.37 2.96 0.00 N	31.36 2.58 0.00 N	25.50 1.97 -1.17 N	28.94 2.03 0.00 N	27.06 1.88 -0.24 N	32.14 2.42 0.00 N	91.26 2.77 -54.04 N	55.12 2.48 -14.09 N	43.80 2.83 -3.49 N	30.16 2.39 -0.11 N	26.43 1.93 0.00 N	20.83 1.12 0.00 N
NORTHPORT___3 23553	27.77 1.50 -0.81 N	26.15 1.58 0.00 N	26.71 1.36 -2.29 N	30.14 1.31 0.00 N	30.59 1.35 -0.46 N	7.03 0.36 0.00 N	32.09 1.50 -1.47 N	29.96 1.77 -1.47 N	28.13 1.86 -0.49 N	30.34 2.24 -2.00 N	34.90 2.87 0.00 N	36.08 2.91 0.00 N	36.44 3.03 0.00 N	31.43 2.65 0.00 N	25.56 2.04 -1.17 N	29.10 2.19 0.00 N	27.18 2.00 -0.24 N	32.28 2.56 0.00 N	91.48 3.00 -54.04 N	55.43 2.78 -14.09 N	43.98 3.01 -3.49 N	30.23 2.46 -0.11 N	26.48 1.98 0.00 N	20.90 1.19 0.00 N
NORTHPORT___4 23650	27.77 1.50 -0.81 N	26.15 1.58 0.00 N	26.71 1.36 -2.29 N	30.14 1.31 0.00 N	30.59 1.35 -0.46 N	7.03 0.36 0.00 N	32.09 1.50 -1.47 N	29.96 1.77 -1.47 N	28.13 1.86 -0.49 N	30.34 2.24 -2.00 N	34.90 2.87 0.00 N	36.08 2.91 0.00 N	36.44 3.03 0.00 N	31.43 2.65 0.00 N	25.56 2.04 -1.17 N	29.10 2.19 0.00 N	27.18 2.00 -0.24 N	32.28 2.56 0.00 N	91.48 3.00 -54.04 N	55.43 2.78 -14.09 N	43.98 3.01 -3.49 N	30.23 2.46 -0.11 N	26.48 1.98 0.00 N	20.90 1.19 0.00 N
NORTHPORT___IC 23718	27.70 1.44 -0.81 N	26.08 1.52 0.00 N	26.65 1.30 -2.29 N	30.06 1.22 0.00 N	30.53 1.29 -0.46 N	7.02 0.36 0.00 N	32.02 1.43 -1.47 N	29.91 1.71 -1.47 N	28.08 1.81 -0.49 N	30.30 2.20 -2.00 N	34.83 2.80 0.00 N	36.01 2.84 0.00 N	36.37 2.96 0.00 N	31.36 2.58 0.00 N	25.50 1.97 -1.17 N	28.94 2.03 0.00 N	27.06 1.88 -0.24 N	32.14 2.42 0.00 N	91.26 2.77 -54.04 N	55.12 2.48 -14.09 N	43.80 2.83 -3.49 N	30.16 2.39 -0.11 N	26.43 1.93 0.00 N	20.83 1.12 0.00 N
NPX_GEN_1385_PROXY 323591	27.52 1.26 -0.81 N	25.98 1.41 0.00 N	26.55 1.20 -2.29 N	29.93 1.09 0.00 N	30.40 1.16 -0.46 N	7.00 0.34 0.00 N	31.89 1.30 -1.47 N	29.87 1.67 -1.47 N	27.71 1.43 -0.49 N	30.05 1.96 -2.00 N	34.56 2.53 0.00 N	35.72 2.56 0.00 N	36.07 2.66 0.00 N	31.05 2.27 0.00 N	25.26 1.73 -1.17 N	28.65 1.74 0.00 N	26.79 1.61 -0.24 N	31.82 2.09 0.00 N	90.88 2.40 -54.04 N	46.89 2.17 -4.24 N	43.41 2.44 -3.49 N	29.87 2.10 -0.11 N	26.16 1.66 0.00 N	20.59 0.88 0.00 N
NPX_GEN_CSC 323557	27.58 1.32 -0.81 N	25.98 1.41 0.00 N	26.66 1.31 -2.29 N	30.04 1.20 0.00 N	30.52 1.29 -0.46 N	7.03 0.37 0.00 N	31.98 1.39 -1.47 N	29.79 1.60 -1.47 N	28.26 1.98 -0.49 N	30.49 2.39 -2.00 N	34.84 2.81 0.00 N	36.02 2.86 0.00 N	36.40 2.99 0.00 N	31.39 2.61 0.00 N	25.52 1.99 -1.17 N	29.01 2.10 0.00 N	27.14 1.96 -0.24 N	32.29 2.57 0.00 N	91.82 3.34 -54.04 N	47.85 3.13 -4.24 N	44.10 3.13 -3.49 N	30.26 2.49 -0.12 N	26.40 1.90 0.00 N	20.73 1.02 0.00 N
NSINS_S_GLNS_FALLS 23858	26.54 -0.02 -1.10 N	24.48 -0.08 0.00 N	26.11 -0.05 -3.10 N	28.71 -0.13 0.00 N	29.30 -0.10 -0.62 N	6.55 -0.11 0.00 N	31.23 0.12 -1.99 N	28.78 0.06 -1.99 N	26.65 0.20 -0.66 N	29.08 0.27 -2.70 N	32.43 0.40 0.00 N	33.42 0.26 0.00 N	33.39 -0.02 0.00 N	28.76 -0.03 0.00 N	24.08 0.13 -1.59 N	27.04 0.12 0.00 N	25.50 0.24 -0.32 N	30.47 0.75 0.00 N	41.08 0.82 -5.82 N	40.97 0.90 -1.52 N	38.83 0.98 -0.38 N	28.05 0.38 -0.01 N	24.95 0.45 0.00 N	19.92 0.21 0.00 N
NUCOR_STEEL___DRP 24197	25.80 0.26 -0.09 N	24.87 0.31 0.00 N	23.58 0.29 -0.24 N	29.20 0.36 0.00 N	29.18 0.35 -0.05 N	6.84 0.17 0.00 N	29.82 0.54 -0.15 N	27.37 0.49 -0.15 N	26.32 0.48 -0.05 N	26.62 0.30 -0.21 N	32.37 0.34 0.00 N	33.46 0.29 0.00 N	33.81 0.40 0.00 N	29.20 0.42 0.00 N	22.79 0.31 -0.12 N	27.34 0.43 0.00 N	25.18 0.22 -0.03 N	30.10 0.38 0.00 N	34.98 0.53 0.00 N	39.21 0.66 0.00 N	37.98 0.50 0.00 N	28.04 0.39 0.00 N	24.81 0.31 0.00 N	19.95 0.24 0.00 N
NYISO_LBMP_REFERENCE 24008	25.45 0.00 0.00 N	24.56 0.00 0.00 N	23.05 0.00 0.00 N	28.84 0.00 0.00 N	28.78 0.00 0.00 N	6.66 0.00 0.00 N	29.12 0.00 0.00 N	26.73 0.00 0.00 N	25.79 0.00 0.00 N	26.10 0.00 0.00 N	32.03 0.00 0.00 N	33.17 0.00 0.00 N	33.41 0.00 0.00 N	28.78 0.00 0.00 N	22.36 0.00 0.00 N	26.91 0.00 0.00 N	24.94 0.00 0.00 N	29.72 0.00 0.00 N	34.45 0.00 0.00 N	38.55 0.00 0.00 N	37.48 0.00 0.00 N	27.66 0.00 0.00 N	24.50 0.00 0.00 N	19.71 0.00 0.00 N
NYPA_BRENTWD____GT 24164	27.87 1.61 -0.81 N	26.23 1.67 0.00 N	26.79 1.45 -2.29 N	30.22 1.38 0.00 N	30.69 1.45 -0.46 N	7.07 0.40 0.00 N	32.19 1.60 -1.47 N	30.07 1.87 -1.47 N	28.28 2.01 -0.49 N	30.53 2.43 -2.00 N	35.11 3.08 0.00 N	36.31 3.14 0.00 N	36.69 3.28 0.00 N	31.62 2.84 0.00 N	25.71 2.18 -1.18 N	29.23 2.32 0.00 N	27.32 2.14 -0.24 N	32.47 2.75 0.00 N	91.72 3.24 -54.04 N	55.69 3.04 -14.09 N	44.32 3.35 -3.49 N	30.48 2.70 -0.12 N	26.65 2.15 0.00 N	20.99 1.28 0.00 N
NYPA_GOWANUS____GT5 24156	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.39 1.89 0.00 N	20.98 1.27 0.00 N
NYPA_GOWANUS____GT6 24157	27.82 1.55 -0.81 N	25.99 1.42 0.00 N	26.60 1.26 -2.29 N	30.32 1.47 0.00 N	30.75 1.51 -0.46 N	7.05 0.39 0.00 N	32.24 1.65 -1.47 N	29.76 1.57 -1.47 N	28.10 1.83 -0.49 N	30.16 2.06 -2.00 N	34.60 2.57 0.00 N	35.83 2.67 0.00 N	36.15 2.74 0.00 N	31.10 2.32 0.00 N	25.32 1.79 -1.18 N	29.10 2.19 0.00 N	27.28 2.10 -0.24 N	32.26 2.54 0.00 N	91.23 2.76 -54.03 N	55.62 2.97 -14.09 N	44.04 3.07 -3.49 N	30.07 2.31 -0.10 N	26.39 1.89 0.00 N	20.98 1.27 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OCC_CHEM___DRP 24175	23.89 -1.67 -0.10 N	23.21 -1.36 0.00 N	22.06 -1.29 -0.29 N	27.31 -1.53 0.00 N	27.28 -1.55 -0.06 N	6.49 -0.17 0.00 N	28.02 -1.29 -0.18 N	25.59 -1.32 -0.18 N	24.14 -1.71 -0.06 N	24.12 -2.24 -0.25 N	29.34 -2.69 0.00 N	30.52 -2.65 0.00 N	30.60 -2.81 0.00 N	26.60 -2.19 0.00 N	20.79 -1.71 -0.15 N	24.94 -1.98 0.00 N	22.76 -2.21 -0.03 N	26.88 -2.84 0.00 N	30.73 -3.71 0.00 N	34.29 -4.26 0.00 N	33.53 -3.96 0.00 N	25.16 -2.50 0.00 N	22.68 -1.82 0.00 N	18.67 -1.04 0.00 N		
OLIN_CORP_DRP 24177	24.03 -1.52 -0.10 N	23.33 -1.23 0.00 N	22.17 -1.18 -0.29 N	27.45 -1.39 0.00 N	27.42 -1.42 -0.06 N	6.51 -0.15 0.00 N	28.15 -1.16 -0.19 N	25.74 -1.17 -0.19 N	24.35 -1.50 -0.06 N	24.35 -2.02 -0.26 N	29.62 -2.41 0.00 N	30.81 -2.36 0.00 N	30.90 -2.51 0.00 N	26.83 -1.96 0.00 N	20.97 -1.54 -0.15 N	25.16 -1.75 0.00 N	22.98 -2.00 -0.03 N	27.18 -2.55 -0.31 N	31.14 -3.83 0.00 N	34.72 -3.83 0.00 N	33.91 -3.57 0.00 N	25.41 -2.25 0.00 N	22.88 -1.62 0.00 N	18.81 -0.90 0.00 N		
ONONDAGA_REF_OCCRA 23987	25.42 -0.10 -0.07 N	24.50 -0.07 0.00 N	23.15 -0.09 -0.19 N	28.76 -0.09 0.00 N	28.73 -0.09 -0.04 N	6.69 0.03 0.00 N	29.21 -0.03 -0.12 N	26.83 -0.01 -0.12 N	25.77 -0.06 -0.16 N	26.11 -0.16 -0.19 N	31.84 -0.19 0.00 N	32.98 -0.19 0.00 N	33.23 -0.18 0.00 N	28.68 -0.11 0.00 N	22.34 -0.11 -0.10 N	26.81 -0.10 0.00 N	24.73 -0.23 -0.17 N	29.55 -0.17 -0.18 N	34.27 -0.18 0.00 N	38.41 -0.14 0.00 N	37.28 -0.21 0.00 N	27.54 -0.12 0.00 N	24.42 -0.08 0.00 N	19.66 -0.05 0.00 N		
ONONDAGA___COGEN 23986	25.44 -0.08 -0.07 N	24.53 -0.04 0.00 N	23.18 -0.06 -0.19 N	28.79 -0.06 0.00 N	28.77 -0.05 -0.04 N	6.69 0.03 0.00 N	29.27 0.03 -0.12 N	26.88 0.04 -0.12 N	25.82 -0.01 -0.04 N	26.14 -0.12 -0.16 N	31.86 -0.17 0.00 N	33.01 -0.16 0.00 N	33.26 -0.15 0.00 N	28.72 -0.07 0.00 N	22.39 -0.06 -0.10 N	26.86 -0.05 0.00 N	24.76 -0.20 -0.02 N	29.60 -0.12 0.00 N	34.33 -0.12 0.00 N	38.47 -0.09 0.00 N	37.33 -0.15 0.00 N	27.57 -0.09 0.00 N	24.43 -0.07 0.00 N	19.66 -0.05 0.00 N		
ONTARIO___LFGE 23819	25.28 -0.26 -0.09 N	24.43 -0.13 0.00 N	23.17 -0.15 -0.27 N	28.69 -0.15 0.00 N	28.64 -0.19 -0.05 N	6.73 0.06 0.00 N	29.29 0.00 -0.17 N	26.94 0.05 -0.17 N	25.83 -0.01 -0.06 N	26.03 -0.31 -0.23 N	31.69 -0.34 0.00 N	32.85 -0.31 0.00 N	33.08 -0.34 0.00 N	28.56 -0.23 0.00 N	22.30 -0.20 -0.14 N	26.79 -0.12 0.00 N	24.60 -0.37 -0.03 N	29.41 -0.31 0.00 N	34.09 -0.35 0.00 N	38.22 -0.33 0.00 N	37.03 -0.45 0.00 N	27.42 -0.24 0.00 N	24.35 -0.15 0.00 N	19.67 -0.04 0.00 N		
OSWEGATCHIE___HYD 24044	23.60 -1.86 0.00 N	22.63 -1.94 0.00 N	21.12 -1.94 0.00 N	26.29 -2.55 0.00 N	26.20 -2.58 0.00 N	5.82 -0.84 0.00 N	26.13 -2.99 0.00 N	24.23 -2.50 0.00 N	23.26 -2.52 0.00 N	23.62 -2.48 0.00 N	28.95 -3.08 0.00 N	30.16 -3.01 0.00 N	30.69 -2.72 0.00 N	26.22 -2.56 0.00 N	20.08 -2.28 0.00 N	23.98 -2.93 0.00 N	22.27 -2.67 0.00 N	26.76 -2.96 0.00 N	31.53 -2.91 0.00 N	35.99 -2.56 0.00 N	34.97 -2.51 0.00 N	25.65 -2.01 0.00 N	22.74 -1.76 0.00 N	18.28 -1.43 0.00 N		
OSWEGO___5 23606	25.09 -0.41 -0.05 N	24.18 -0.38 0.00 N	22.82 -0.37 -0.14 N	28.39 -0.45 0.00 N	28.36 -0.45 -0.03 N	6.60 -0.07 0.00 N	28.80 -0.41 -0.09 N	26.45 -0.37 -0.09 N	25.41 -0.41 -0.03 N	25.74 -0.49 -0.12 N	31.43 -0.60 0.00 N	32.57 -0.60 0.00 N	32.79 -0.62 0.00 N	28.28 -0.51 0.00 N	22.02 -0.41 -0.07 N	26.43 -0.48 0.00 N	24.37 -0.59 -0.02 N	29.13 -0.60 0.00 N	33.74 -0.71 0.00 N	37.80 -0.75 0.00 N	36.72 -0.76 0.00 N	27.12 -0.53 0.00 N	24.06 -0.44 0.00 N	19.40 -0.31 0.00 N		
OSWEGO___6 23613	25.09 -0.41 -0.05 N	24.18 -0.38 0.00 N	22.82 -0.37 -0.14 N	28.39 -0.45 0.00 N	28.36 -0.45 -0.03 N	6.60 -0.07 0.00 N	28.80 -0.41 -0.09 N	26.45 -0.37 -0.09 N	25.41 -0.41 -0.03 N	25.74 -0.49 -0.12 N	31.43 -0.60 0.00 N	32.57 -0.60 0.00 N	32.79 -0.62 0.00 N	28.28 -0.51 0.00 N	22.02 -0.41 -0.07 N	26.43 -0.48 0.00 N	24.37 -0.59 -0.02 N	29.13 -0.60 0.00 N	33.74 -0.71 0.00 N	37.80 -0.75 0.00 N	36.72 -0.76 0.00 N	27.12 -0.53 0.00 N	24.06 -0.44 0.00 N	19.40 -0.31 0.00 N		
OUTOKUMPU-AB___DRP 24206	24.23 -1.33 -0.10 N	23.53 -1.04 0.00 N	22.35 -0.99 -0.29 N	27.67 -1.17 0.00 N	27.64 -1.19 -0.06 N	6.57 -0.09 0.00 N	28.38 -0.93 -0.19 N	26.01 -0.90 -0.19 N	24.65 -1.20 -0.06 N	24.65 -1.72 -0.26 N	29.99 -2.04 0.00 N	31.20 -1.96 0.00 N	31.31 -2.11 0.00 N	27.16 -1.62 0.00 N	21.24 -1.27 -0.15 N	25.49 -1.42 0.00 N	23.29 -1.69 -0.03 N	27.56 -2.16 0.00 N	31.52 -2.93 0.00 N	35.05 -3.51 0.00 N	34.23 -3.25 0.00 N	25.67 -1.99 0.00 N	23.11 -1.39 0.00 N	18.97 -0.73 0.00 N		
OXBOW___ 24026	24.11 -1.44 -0.10 N	23.42 -1.14 0.00 N	22.25 -1.10 -0.29 N	27.55 -1.30 0.00 N	27.52 -1.32 -0.06 N	6.55 -0.12 0.00 N	28.26 -1.05 -0.19 N	25.86 -1.05 -0.19 N	24.45 -1.39 -0.06 N	24.45 -1.91 -0.26 N	29.74 -2.28 0.00 N	30.95 -2.22 0.00 N	31.05 -2.37 0.00 N	26.95 -1.83 0.00 N	21.07 -1.44 -0.15 N	25.28 -1.63 0.00 N	23.09 -1.89 -0.03 N	27.30 -2.42 0.00 N	31.22 -3.22 0.00 N	34.78 -3.77 0.00 N	33.98 -3.50 0.00 N	25.49 -2.16 0.00 N	22.96 -1.54 0.00 N	18.87 -0.84 0.00 N		
OXY_CHEM_DSASP 323612	23.89 -1.67 -0.10 N	23.21 -1.36 0.00 N	22.06 -1.29 -0.29 N	27.31 -1.53 0.00 N	27.28 -1.55 -0.06 N	6.49 -0.17 0.00 N	28.02 -1.29 -0.18 N	25.59 -1.32 -0.18 N	24.14 -1.71 -0.06 N	24.12 -2.24 -0.25 N	29.34 -2.69 0.00 N	30.52 -2.65 0.00 N	30.60 -2.81 0.00 N	26.60 -2.19 0.00 N	20.79 -1.71 -0.15 N	24.94 -1.98 0.00 N	22.76 -2.21 -0.03 N	26.88 -2.84 0.00 N	30.73 -3.71 0.00 N	34.29 -4.26 0.00 N	33.53 -3.96 0.00 N	25.16 -2.50 0.00 N	22.68 -1.82 0.00 N	18.67 -1.04 0.00 N		
PEEKSKILL___ 23653	27.57 1.31 -0.81 N	25.76 1.20 0.00 N	26.38 1.06 -2.27 N	30.07 1.23 0.00 N	30.50 1.27 -0.46 N	7.00 0.34 0.00 N	31.97 1.39 -1.46 N	29.50 1.32 -1.46 N	27.80 1.52 -0.49 N	29.79 1.72 -1.98 N	34.13 2.10 0.00 N	35.31 2.15 0.00 N	35.61 2.20 0.00 N	30.65 1.86 0.00 N	24.97 1.44 -1.17 N	28.67 1.76 0.00 N	26.87 1.69 -0.24 N	31.80 2.08 0.00 N	89.99 2.32 -53.23 N	54.91 2.48 -13.88 N	43.42 2.50 -3.43 N	29.61 1.85 -0.10 N	26.01 1.52 0.00 N	20.72 1.01 0.00 N		
PGE MADISON___WINDPWR 24146	26.40 0.74 -0.21 N	25.38 0.82 0.00 N	24.53 0.88 -0.59 N	29.98 1.14 0.00 N	30.08 1.18 -0.12 N	6.93 0.27 0.00 N	30.97 1.47 -0.38 N	28.51 1.41 -0.38 N	27.35 1.44 -0.13 N	28.10 1.49 -0.52 N	33.64 1.61 0.00 N	34.43 1.26 0.00 N	34.69 1.28 0.00 N	29.65 0.86 0.00 N	23.15 0.49 -0.30 N	27.58 0.67 0.00 N	25.49 0.49 -0.06 N	30.80 1.08 0.00 N	38.50 2.15 -1.91 N	41.56 2.51 -0.50 N	39.55 1.95 -0.12 N	28.81 1.15 0.00 N	25.45 0.96 0.00 N	20.27 0.57 0.00 N		
PIERCEFIELD___HYD	22.98	21.97	20.41	25.45	25.22	5.42	24.88	23.12	22.09	22.43	27.51	28.77	29.49	25.03	18.96	22.64	21.02	25.33	30.14	34.73	33.78	24.74	22.04	17.78		

23852	-2.44 0.03 N	-2.60 0.00 N	-2.57 0.08 N	-3.39 0.00 N	-3.54 0.02 N	-1.25 0.00 N	-4.19 0.05 N	-3.55 0.05 N	-3.68 0.02 N	-3.60 0.07 N	-4.52 0.00 N	-4.40 0.00 N	-3.92 0.00 N	-3.76 0.00 N	-3.36 0.04 N	-4.28 0.00 N	-3.91 0.01 N	-4.39 0.00 N	-4.30 0.00 N	-3.82 0.00 N	-3.70 0.00 N	-2.92 0.00 N	-2.46 0.00 N	-1.93 0.00 N
PINELAWN_CC_1 323563	27.91 1.65 -0.81 N	26.27 1.71 0.00 N	26.81 1.47 -2.29 N	30.27 1.42 0.00 N	30.72 1.48 -0.46 N	7.07 0.41 0.00 N	32.22 1.63 -1.47 N	30.10 1.90 -1.47 N	28.28 2.01 -0.49 N	30.49 2.39 -2.00 N	35.08 3.05 0.00 N	36.28 3.11 0.00 N	36.66 3.24 0.00 N	31.61 2.83 0.00 N	25.71 2.18 -1.18 N	29.29 2.38 0.00 N	27.38 2.20 -0.24 N	32.53 2.81 0.00 N	91.78 3.30 -54.04 N	55.85 3.20 -14.09 N	44.41 3.44 -3.49 N	30.51 2.72 -0.13 N	26.67 2.17 0.00 N	21.03 1.32 0.00 N
PJM_GEN_KEystone 24065	24.57 -1.46 -0.58 N	23.48 -1.09 0.00 N	23.64 -1.04 -1.63 N	27.66 -1.18 0.00 N	28.30 -0.81 -0.33 N	6.48 -0.18 0.00 N	28.90 -1.26 -1.04 N	26.72 -1.05 -1.04 N	25.06 -1.07 -0.35 N	25.94 -1.58 -1.42 N	30.30 -1.73 0.00 N	31.49 -1.68 0.00 N	31.72 -1.69 0.00 N	27.14 -1.65 0.00 N	21.94 -1.25 -0.83 N	25.72 -1.19 0.00 N	23.69 -1.42 -0.17 N	28.29 -1.43 0.00 N	67.25 -1.41 -34.22 N	43.77 -0.60 -3.90 N	37.23 -2.46 -2.21 N	26.15 -1.57 -0.06 N	23.31 -1.19 0.00 N	18.97 -0.73 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	27.67 1.41 -0.81 N	26.07 1.51 0.00 N	26.63 1.29 -2.29 N	30.04 1.20 0.00 N	30.50 1.26 -0.46 N	7.01 0.35 0.00 N	31.98 1.40 -1.47 N	29.88 1.69 -1.47 N	28.02 1.74 -0.49 N	30.18 2.08 -2.00 N	34.69 2.66 0.00 N	35.85 2.69 0.01 N	36.22 2.81 0.01 N	31.25 2.47 0.01 N	25.43 1.90 -1.17 N	28.99 2.08 0.00 N	27.11 1.93 -0.24 N	32.17 2.45 0.00 N	91.30 2.82 -54.04 N	47.66 2.93 -4.24 N	43.91 2.94 -3.49 N	30.09 2.33 -0.11 N	26.36 1.86 0.00 N	20.82 1.11 0.00 N
PJM_GEN_VFT_PROXY 323633	27.63 1.37 -0.81 N	25.80 1.24 0.00 N	26.43 1.08 -2.29 N	30.11 1.28 0.00 N	30.55 1.31 -0.46 N	7.01 0.34 0.00 N	32.04 1.45 -1.47 N	29.55 1.36 -1.47 N	27.92 1.64 -0.49 N	29.96 1.87 -2.00 N	34.36 2.33 0.00 N	35.57 2.41 0.00 N	35.89 2.48 0.00 N	30.87 2.08 0.00 N	25.15 1.62 -1.18 N	28.88 1.97 0.00 N	27.08 1.89 -0.24 N	31.99 2.27 0.00 N	90.99 2.52 -54.02 N	47.78 3.06 -4.24 N	43.74 2.78 -3.49 N	29.80 2.04 -0.10 N	26.16 1.67 0.00 N	20.82 1.12 0.00 N
PLEASANTVLY___LBMP 24000	27.48 1.19 -0.84 N	25.65 1.09 0.00 N	26.40 0.98 -2.37 N	29.98 1.14 0.00 N	30.43 1.17 -0.48 N	6.96 0.29 0.00 N	31.91 1.27 -1.52 N	29.44 1.20 -1.52 N	27.66 1.36 -0.51 N	29.72 1.55 -2.06 N	33.92 1.90 0.00 N	35.11 1.94 0.00 N	35.40 1.98 0.00 N	30.48 1.69 0.00 N	24.90 1.32 -1.22 N	28.51 1.60 0.00 N	26.73 1.54 -0.25 N	31.62 1.89 0.00 N	95.53 2.12 -58.97 N	56.17 2.24 -15.38 N	43.56 2.28 -3.81 N	29.44 1.67 -0.11 N	25.87 1.37 0.00 N	20.63 0.92 0.00 N
POLETTI____ 23519	27.71 1.45 -0.81 N	25.88 1.32 0.00 N	26.51 1.16 -2.29 N	30.19 1.36 0.00 N	30.63 1.39 -0.46 N	7.02 0.36 0.00 N	32.11 1.52 -1.47 N	29.64 1.44 -1.47 N	27.98 1.70 -0.49 N	30.02 1.92 -2.00 N	34.42 2.39 0.00 N	35.63 2.47 0.00 N	35.95 2.53 0.00 N	30.94 2.15 0.00 N	25.20 1.67 -1.18 N	28.95 2.03 0.00 N	27.13 1.95 -0.24 N	32.10 2.38 0.00 N	91.11 2.64 -54.02 N	55.46 2.82 -14.09 N	43.84 2.87 -3.49 N	29.89 2.13 -0.10 N	26.25 1.75 0.00 N	20.88 1.17 0.00 N
PORT_JEFF_3 23555	27.90 1.64 -0.81 N	26.26 1.70 0.00 N	26.84 1.50 -2.29 N	30.30 1.46 0.00 N	30.77 1.53 -0.46 N	7.09 0.42 0.00 N	32.27 1.68 -1.47 N	30.12 1.92 -1.47 N	28.40 2.12 -0.49 N	30.62 2.52 -2.00 N	35.14 3.12 0.00 N	36.34 3.17 0.00 N	36.73 3.32 0.00 N	31.70 2.92 0.00 N	25.76 2.23 -1.17 N	29.31 2.40 0.00 N	27.40 2.22 -0.24 N	32.59 2.87 0.00 N	91.98 3.50 -54.04 N	55.90 3.25 -14.09 N	44.46 3.49 -3.49 N	30.55 2.77 -0.12 N	26.69 2.18 0.00 N	20.98 1.27 0.00 N
PORT_JEFF_4 23616	27.90 1.64 -0.81 N	26.26 1.70 0.00 N	26.84 1.50 -2.29 N	30.30 1.46 0.00 N	30.77 1.53 -0.46 N	7.09 0.42 0.00 N	32.27 1.68 -1.47 N	30.12 1.92 -1.47 N	28.40 2.12 -0.49 N	30.62 2.52 -2.00 N	35.14 3.12 0.00 N	36.34 3.17 0.00 N	36.73 3.32 0.00 N	31.70 2.92 0.00 N	25.76 2.23 -1.17 N	29.31 2.40 0.00 N	27.40 2.22 -0.24 N	32.59 2.87 0.00 N	91.98 3.50 -54.04 N	55.90 3.25 -14.09 N	44.46 3.49 -3.49 N	30.55 2.77 -0.12 N	26.69 2.18 0.00 N	20.98 1.27 0.00 N
PORT_JEFF_IC 23713	27.93 1.66 -0.81 N	26.29 1.73 0.00 N	26.87 1.52 -2.29 N	30.33 1.49 0.00 N	30.80 1.56 -0.46 N	7.10 0.44 0.00 N	32.31 1.72 -1.47 N	30.15 1.96 -1.47 N	28.45 2.17 -0.49 N	30.67 2.58 -2.00 N	35.20 3.17 0.00 N	36.39 3.22 0.00 N	36.79 3.38 0.00 N	31.75 2.97 0.00 N	25.80 2.27 -1.17 N	29.35 2.44 0.00 N	27.45 2.27 -0.24 N	32.65 2.93 0.00 N	92.06 3.58 -54.04 N	55.99 3.34 -14.09 N	44.55 3.58 -3.49 N	30.61 2.84 -0.12 N	26.73 2.23 0.00 N	21.01 1.30 0.00 N
PPL_PILGRIM_ST_GT1 24216	27.87 1.61 -0.81 N	26.23 1.67 0.00 N	26.79 1.45 -2.29 N	30.22 1.38 0.00 N	30.69 1.45 -0.46 N	7.07 0.40 0.00 N	32.19 1.60 -1.47 N	30.07 1.87 -1.47 N	28.28 2.01 -0.49 N	30.53 2.43 -2.00 N	35.11 3.08 0.00 N	36.31 3.14 0.00 N	36.69 3.28 0.00 N	31.62 2.84 0.00 N	25.71 2.18 -1.18 N	29.23 2.32 0.00 N	27.32 2.14 -0.24 N	32.47 2.75 0.00 N	91.72 3.24 -54.04 N	55.69 3.04 -14.09 N	44.32 3.35 -3.49 N	30.48 2.70 -0.12 N	26.65 2.15 0.00 N	20.99 1.28 0.00 N
PPL_PILGRIM_ST_GT2 24217	27.87 1.61 -0.81 N	26.23 1.67 0.00 N	26.79 1.45 -2.29 N	30.22 1.38 0.00 N	30.69 1.45 -0.46 N	7.07 0.40 0.00 N	32.19 1.60 -1.47 N	30.07 1.87 -1.47 N	28.28 2.01 -0.49 N	30.53 2.43 -2.00 N	35.11 3.08 0.00 N	36.31 3.14 0.00 N	36.69 3.28 0.00 N	31.62 2.84 0.00 N	25.71 2.18 -1.18 N	29.23 2.32 0.00 N	27.32 2.14 -0.24 N	32.47 2.75 0.00 N	91.72 3.24 -54.04 N	55.69 3.04 -14.09 N	44.32 3.35 -3.49 N	30.48 2.70 -0.12 N	26.65 2.15 0.00 N	20.99 1.28 0.00 N
PPL_SHRM_GT3 24213	27.60 1.33 -0.81 N	26.00 1.43 0.00 N	26.66 1.31 -2.29 N	30.06 1.22 0.00 N	30.54 1.30 -0.46 N	7.04 0.38 0.00 N	32.01 1.42 -1.47 N	29.81 1.62 -1.47 N	28.26 1.98 -0.49 N	30.51 2.41 -2.00 N	34.90 2.87 0.00 N	36.09 2.92 0.00 N	36.44 3.03 0.00 N	31.41 2.63 0.00 N	25.53 2.00 -1.17 N	29.02 2.11 0.00 N	27.15 1.97 -0.24 N	32.31 2.59 0.00 N	91.82 3.34 -54.04 N	55.55 2.90 -14.09 N	44.11 3.15 -3.49 N	30.28 2.51 -0.12 N	26.42 1.92 0.00 N	20.76 1.05 0.00 N
PPL_SHRM_GT4 24214	27.60 1.33 -0.81 N	26.00 1.43 0.00 N	26.66 1.31 -2.29 N	30.06 1.22 0.00 N	30.54 1.30 -0.46 N	7.04 0.38 0.00 N	32.01 1.42 -1.47 N	29.81 1.62 -1.47 N	28.26 1.98 -0.49 N	30.51 2.41 -2.00 N	34.90 2.87 0.00 N	36.09 2.92 0.00 N	36.44 3.03 0.00 N	31.41 2.63 0.00 N	25.53 2.00 -1.17 N	29.02 2.11 0.00 N	27.15 1.97 -0.24 N	32.31 2.59 0.00 N	91.82 3.34 -54.04 N	55.55 2.90 -14.09 N	44.11 3.15 -3.49 N	30.28 2.51 -0.12 N	26.42 1.92 0.00 N	20.76 1.05 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_10 24258	27.71 1.45 -0.81 N	25.89 1.33 0.00 N	26.52 1.17 -2.29 N	30.20 1.37 0.00 N	30.64 1.40 -0.46 N	7.02 0.36 0.00 N	32.11 1.53 -1.47 N	29.64 1.45 -1.47 N	27.98 1.70 -0.49 N	30.02 1.92 -2.00 N	34.42 2.39 0.00 N	35.63 2.47 0.00 N	35.94 2.53 0.00 N	30.93 2.14 0.00 N	25.20 1.66 -1.18 N	28.94 2.02 0.00 N	27.12 1.94 -0.24 N	32.08 2.36 0.00 N	91.09 2.62 -54.03 N	55.44 2.80 -14.09 N	43.82 2.85 -3.49 N	29.88 2.12 -0.10 N	26.24 1.74 0.00 N	20.88 1.17 0.00 N	
RAVENSWOOD_GT_11 24259	27.71 1.45 -0.81 N	25.89 1.33 0.00 N	26.52 1.17 -2.29 N	30.20 1.37 0.00 N	30.64 1.40 -0.46 N	7.02 0.36 0.00 N	32.11 1.53 -1.47 N	29.64 1.45 -1.47 N	27.98 1.70 -0.49 N	30.02 1.92 -2.00 N	34.42 2.39 0.00 N	35.63 2.47 0.00 N	35.94 2.53 0.00 N	30.93 2.14 0.00 N	25.20 1.66 -1.18 N	28.94 2.02 0.00 N	27.12 1.94 -0.24 N	32.08 2.36 0.00 N	91.09 2.62 -54.03 N	55.44 2.80 -14.09 N	43.82 2.85 -3.49 N	29.88 2.12 -0.10 N	26.24 1.74 0.00 N	20.88 1.17 0.00 N	
RAVENSWOOD_GT_4 24252	27.71 1.45 -0.81 N	25.89 1.33 0.00 N	26.52 1.17 -2.29 N	30.20 1.37 0.00 N	30.64 1.40 -0.46 N	7.02 0.36 0.00 N	32.12 1.53 -1.47 N	29.64 1.45 -1.47 N	27.97 1.70 -0.49 N	30.01 1.92 -2.00 N	34.41 2.38 0.00 N	35.63 2.46 0.00 N	35.93 2.52 0.00 N	30.92 2.13 0.00 N	25.19 1.66 -1.18 N	28.93 2.02 0.00 N	27.11 1.93 -0.24 N	32.08 2.36 0.00 N	91.11 2.63 -54.03 N	55.45 2.81 -14.09 N	43.82 2.85 -3.49 N	29.87 2.11 -0.10 N	26.24 1.74 0.00 N	20.88 1.17 0.00 N	
RAVENSWOOD_GT_5 24254	27.71 1.45 -0.81 N	25.89 1.33 0.00 N	26.52 1.17 -2.29 N	30.20 1.37 0.00 N	30.64 1.40 -0.46 N	7.02 0.36 0.00 N	32.12 1.53 -1.47 N	29.64 1.45 -1.47 N	27.97 1.70 -0.49 N	30.01 1.92 -2.00 N	34.41 2.38 0.00 N	35.63 2.46 0.00 N	35.93 2.52 0.00 N	30.92 2.13 0.00 N	25.19 1.66 -1.18 N	28.93 2.02 0.00 N	27.11 1.93 -0.24 N	32.08 2.36 0.00 N	91.11 2.63 -54.03 N	55.45 2.81 -14.09 N	43.82 2.85 -3.49 N	29.87 2.11 -0.10 N	26.24 1.74 0.00 N	20.88 1.17 0.00 N	
RAVENSWOOD_GT_6 24253	27.71 1.45 -0.81 N	25.89 1.33 0.00 N	26.52 1.17 -2.29 N	30.20 1.37 0.00 N	30.64 1.40 -0.46 N	7.02 0.36 0.00 N	32.12 1.53 -1.47 N	29.64 1.45 -1.47 N	27.97 1.70 -0.49 N	30.01 1.92 -2.00 N	34.41 2.38 0.00 N	35.63 2.46 0.00 N	35.93 2.52 0.00 N	30.92 2.13 0.00 N	25.19 1.66 -1.18 N	28.93 2.02 0.00 N	27.11 1.93 -0.24 N	32.08 2.36 0.00 N	91.11 2.63 -54.03 N	55.45 2.81 -14.09 N	43.82 2.85 -3.49 N	29.87 2.11 -0.10 N	26.24 1.74 0.00 N	20.88 1.17 0.00 N	
RAVENSWOOD_GT_7 24255	27.71 1.45 -0.81 N	25.89 1.33 0.00 N	26.52 1.17 -2.29 N	30.20 1.37 0.00 N	30.64 1.40 -0.46 N	7.02 0.36 0.00 N	32.12 1.53 -1.47 N	29.64 1.45 -1.47 N	27.97 1.70 -0.49 N	30.01 1.92 -2.00 N	34.41 2.38 0.00 N	35.63 2.46 0.00 N	35.93 2.52 0.00 N	30.92 2.13 0.00 N	25.19 1.66 -1.18 N	28.93 2.02 0.00 N	27.11 1.93 -0.24 N	32.08 2.36 0.00 N	91.11 2.63 -54.03 N	55.45 2.81 -14.09 N	43.82 2.85 -3.49 N	29.87 2.11 -0.10 N	26.24 1.74 0.00 N	20.88 1.17 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.71 1.45 -0.81 N	25.89 1.33 0.00 N	26.52 1.17 -2.29 N	30.20 1.37 0.00 N	30.64 1.40 -0.46 N	7.02 0.36 0.00 N	32.11 1.53 -1.47 N	29.64 1.45 -1.47 N	27.98 1.70 -0.49 N	30.02 1.92 -2.00 N	34.42 2.39 0.00 N	35.63 2.47 0.00 N	35.94 2.53 0.00 N	30.93 2.14 0.00 N	25.20 1.66 -1.18 N	28.94 2.02 0.00 N	27.12 1.94 -0.24 N	32.08 2.36 0.00 N	91.09 2.62 -54.03 N	55.44 2.80 -14.09 N	43.82 2.85 -3.49 N	29.88 2.12 -0.10 N	26.24 1.74 0.00 N	20.88 1.17 0.00 N	
RAVENSWOOD_GT_9 24257	27.71 1.45 -0.81 N	25.89 1.33 0.00 N	26.52 1.17 -2.29 N	30.20 1.37 0.00 N	30.64 1.40 -0.46 N	7.02 0.36 0.00 N	32.11 1.53 -1.47 N	29.64 1.45 -1.47 N	27.98 1.70 -0.49 N	30.02 1.92 -2.00 N	34.42 2.39 0.00 N	35.63 2.47 0.00 N	35.94 2.53 0.00 N	30.93 2.14 0.00 N	25.20 1.66 -1.18 N	28.94 2.02 0.00 N	27.12 1.94 -0.24 N	32.08 2.36 0.00 N	91.09 2.62 -54.03 N	55.44 2.80 -14.09 N	43.82 2.85 -3.49 N	29.88 2.12 -0.10 N	26.24 1.74 0.00 N	20.88 1.17 0.00 N	
RAVENSWOOD___1 23533	27.75 1.49 -0.81 N	25.92 1.35 0.00 N	26.54 1.19 -2.29 N	30.23 1.39 0.00 N	30.67 1.43 -0.46 N	7.03 0.36 0.00 N	32.14 1.55 -1.47 N	29.68 1.48 -1.47 N	28.01 1.74 -0.49 N	30.07 1.97 -2.00 N	34.48 2.45 0.00 N	35.70 2.53 0.00 N	36.01 2.60 0.00 N	31.00 2.21 0.00 N	25.25 1.71 -1.18 N	29.01 2.09 0.00 N	27.18 2.01 -0.24 N	32.16 2.44 0.00 N	91.07 2.60 -54.03 N	55.42 2.77 -14.09 N	43.86 2.90 -3.49 N	29.95 2.19 -0.10 N	26.30 1.80 0.00 N	20.91 1.21 0.00 N	
RAVENSWOOD___2 23534	27.71 1.45 -0.81 N	25.88 1.32 0.00 N	26.51 1.16 -2.29 N	30.19 1.35 0.00 N	30.62 1.38 -0.46 N	7.03 0.36 0.00 N	32.10 1.51 -1.47 N	29.64 1.44 -1.47 N	27.98 1.70 -0.49 N	30.03 1.94 -2.00 N	34.44 2.41 0.00 N	35.65 2.48 0.00 N	35.96 2.55 0.00 N	30.96 2.17 0.00 N	25.22 1.68 -1.18 N	28.96 2.05 0.00 N	27.15 1.97 -0.24 N	32.11 2.39 0.00 N	90.95 2.47 -54.03 N	55.26 2.61 -14.09 N	43.79 2.82 -3.49 N	29.91 2.15 -0.10 N	26.26 1.76 0.00 N	20.89 1.18 0.00 N	
RAVENSWOOD___3 23535	27.71 1.45 -0.81 N	25.89 1.33 0.00 N	26.52 1.17 -2.29 N	30.20 1.37 0.00 N	30.64 1.40 -0.46 N	7.02 0.36 0.00 N	32.12 1.53 -1.47 N	29.64 1.45 -1.47 N	27.98 1.70 -0.49 N	30.02 1.92 -2.00 N	34.42 2.39 0.00 N	35.63 2.47 0.00 N	35.94 2.53 0.00 N	30.93 2.14 0.00 N	25.20 1.67 -1.18 N	28.94 2.03 0.00 N	27.12 1.94 -0.24 N	32.09 2.37 0.00 N	91.09 2.62 -54.03 N	55.44 2.80 -14.09 N	43.82 2.85 -3.49 N	29.89 2.12 -0.10 N	26.25 1.75 0.00 N	20.88 1.17 0.00 N	
RAVENSWOOD___4 23820	27.75 1.49 -0.81 N	25.92 1.35 0.00 N	26.54 1.19 -2.29 N	30.23 1.39 0.00 N	30.67 1.43 -0.46 N	7.03 0.36 0.00 N	32.14 1.55 -1.47 N	29.68 1.48 -1.47 N	28.01 1.74 -0.49 N	30.07 1.97 -2.00 N	34.48 2.45 0.00 N	35.70 2.53 0.00 N	36.01 2.60 0.00 N	31.00 2.21 0.00 N	25.25 1.71 -1.18 N	29.01 2.09 0.00 N	27.18 2.01 -0.24 N	32.16 2.44 0.00 N	91.07 2.60 -54.03 N	55.42 2.77 -14.09 N	43.86 2.90 -3.49 N	29.95 2.19 -0.10 N	26.30 1.80 0.00 N	20.91 1.21 0.00 N	
RCPL_TRUST___DRP 24196	27.72 1.45 -0.81 N	25.89 1.33 0.00 N	26.52 1.17 -2.29 N	30.20 1.37 0.00 N	30.64 1.40 -0.46 N	7.03 0.36 0.00 N	32.13 1.54 -1.47 N	29.65 1.45 -1.47 N	27.98 1.71 -0.49 N	30.02 1.92 -2.00 N	34.42 2.39 0.00 N	35.63 2.47 0.00 N	35.94 2.53 0.00 N	30.93 2.14 0.00 N	25.20 1.66 -1.18 N	28.94 2.03 0.00 N	27.12 1.94 -0.24 N	32.09 2.37 0.00 N	91.10 2.64 -54.02 N	55.45 2.81 -14.09 N	43.82 2.85 -3.49 N	29.88 2.12 -0.10 N	26.24 1.74 0.00 N	20.88 1.17 0.00 N	
RENSSELAER___COGEN	27.21	25.21	26.75	29.58	30.14	6.77	31.70	29.26	26.89	29.19	32.62	33.74	34.00	29.31	24.39	27.34	25.75	30.25	35.03	39.15	38.11	28.03	24.86	19.96	

WESTOVER___LESR 323668	25.61 <i>-0.07</i> <i>-0.23</i> N	24.60 <i>0.04</i> <i>0.00</i> N	23.75 <i>0.05</i> <i>-0.65</i> N	28.95 <i>0.11</i> <i>0.00</i> N	28.98 <i>0.07</i> <i>-0.13</i> N	6.74 <i>0.08</i> <i>0.00</i> N	29.65 <i>0.11</i> <i>-0.42</i> N	27.30 <i>0.15</i> <i>-0.42</i> N	26.09 <i>0.16</i> <i>-0.14</i> N	26.66 <i>-0.01</i> <i>-0.57</i> N	32.09 <i>0.06</i> <i>0.00</i> N	33.25 <i>0.09</i> <i>0.00</i> N	33.49 <i>0.08</i> <i>0.00</i> N	28.77 <i>-0.01</i> <i>0.00</i> N	22.69 <i>0.00</i> <i>-0.34</i> N	27.03 <i>0.12</i> <i>0.00</i> N	24.97 <i>-0.04</i> <i>-0.07</i> N	29.81 <i>0.09</i> <i>0.00</i> N	36.54 <i>0.06</i> <i>-2.03</i> N	39.10 <i>0.02</i> <i>-0.53</i> N	37.54 <i>-0.08</i> <i>-0.13</i> N	27.68 <i>0.02</i> <i>0.00</i> N	24.55 <i>0.05</i> <i>0.00</i> N	19.79 <i>0.09</i> <i>0.00</i> N
WETHRSFD_WT_PWR 323626	24.29 <i>-1.28</i> <i>-0.12</i> N	23.60 <i>-0.97</i> <i>0.00</i> N	22.45 <i>-0.95</i> <i>-0.34</i> N	27.72 <i>-1.12</i> <i>0.00</i> N	27.66 <i>-1.19</i> <i>-0.07</i> N	6.55 <i>-0.11</i> <i>0.00</i> N	28.37 <i>-0.97</i> <i>-0.22</i> N	25.99 <i>-0.96</i> <i>-0.22</i> N	24.73 <i>-1.14</i> <i>-0.07</i> N	24.85 <i>-1.56</i> <i>-0.30</i> N	30.24 <i>-1.79</i> <i>0.00</i> N	31.41 <i>-1.76</i> <i>0.00</i> N	31.51 <i>-1.91</i> <i>0.00</i> N	27.12 <i>-1.67</i> <i>0.00</i> N	21.16 <i>-1.37</i> <i>-0.18</i> N	25.45 <i>-1.47</i> <i>0.00</i> N	23.30 <i>-1.68</i> <i>-0.04</i> N	27.72 <i>-2.00</i> <i>0.00</i> N	31.91 <i>-2.54</i> <i>0.00</i> N	35.64 <i>-2.91</i> <i>0.00</i> N	34.64 <i>-2.84</i> <i>0.00</i> N	25.86 <i>-1.80</i> <i>0.00</i> N	23.27 <i>-1.23</i> <i>0.00</i> N	19.08 <i>-0.63</i> <i>0.00</i> N
YORK___WARBASSE 23770	27.82 <i>1.55</i> <i>-0.81</i> N	25.99 <i>1.42</i> <i>0.00</i> N	26.60 <i>1.26</i> <i>-2.29</i> N	30.32 <i>1.47</i> <i>0.00</i> N	30.75 <i>1.51</i> <i>-0.46</i> N	7.05 <i>0.39</i> <i>0.00</i> N	32.24 <i>1.65</i> <i>-1.47</i> N	29.76 <i>1.57</i> <i>-1.47</i> N	28.10 <i>1.83</i> <i>-0.49</i> N	30.16 <i>2.06</i> <i>-2.00</i> N	34.60 <i>2.57</i> <i>0.00</i> N	35.83 <i>2.67</i> <i>0.00</i> N	36.15 <i>2.74</i> <i>0.00</i> N	31.10 <i>2.32</i> <i>0.00</i> N	25.32 <i>1.79</i> <i>-1.18</i> N	29.10 <i>2.19</i> <i>0.00</i> N	27.28 <i>2.10</i> <i>-0.24</i> N	32.26 <i>2.54</i> <i>0.00</i> N	91.23 <i>2.76</i> <i>-54.03</i> N	55.62 <i>2.97</i> <i>-14.09</i> N	44.04 <i>3.07</i> <i>-3.49</i> N	30.07 <i>2.31</i> <i>-0.10</i> N	26.39 <i>1.89</i> <i>0.00</i> N	20.98 <i>1.27</i> <i>0.00</i> N