

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

07/11/2010

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	49.72 3.70 0.00 N	38.74 2.95 0.00 N	29.84 1.81 0.00 N	37.86 1.92 0.00 N	36.73 1.88 0.00 N	36.73 1.88 0.00 N	33.91 1.77 0.00 N	39.96 2.43 0.00 N	49.35 3.14 0.00 N	47.81 3.73 0.00 N	52.87 4.46 0.00 N	54.15 4.89 0.00 N	59.47 5.59 0.00 N	63.03 6.09 0.00 N	67.15 6.62 0.00 N	76.61 7.46 0.00 N	72.69 7.32 0.00 N	76.90 7.56 0.00 N	73.88 7.11 0.00 N	67.74 6.57 0.00 N	65.99 6.47 0.00 N	65.66 6.58 0.00 N	56.28 5.20 0.00 N	51.50 4.13 0.00 N
74TH STREET_GT_1 24260	49.78 3.76 0.00 N	38.79 3.00 0.00 N	29.89 1.86 0.00 N	37.91 1.97 0.00 N	36.78 1.93 0.00 N	36.77 1.91 0.00 N	33.97 1.82 0.00 N	40.00 2.47 0.00 N	49.41 3.21 0.00 N	47.85 3.78 0.00 N	52.92 4.51 0.00 N	54.18 4.92 0.00 N	59.50 5.63 0.00 N	63.05 6.11 0.00 N	67.14 6.60 0.00 N	76.57 7.42 0.00 N	72.65 7.28 0.00 N	76.88 7.54 0.00 N	73.83 7.06 0.00 N	67.74 6.57 0.00 N	65.99 6.47 0.00 N	65.68 6.60 0.00 N	56.34 5.25 0.00 N	51.57 4.20 0.00 N
74TH STREET_GT_2 24261	49.78 3.76 0.00 N	38.79 3.00 0.00 N	29.89 1.86 0.00 N	37.91 1.97 0.00 N	36.78 1.93 0.00 N	36.77 1.91 0.00 N	33.97 1.82 0.00 N	40.00 2.47 0.00 N	49.41 3.21 0.00 N	47.85 3.78 0.00 N	52.92 4.51 0.00 N	54.18 4.92 0.00 N	59.50 5.63 0.00 N	63.05 6.11 0.00 N	67.14 6.60 0.00 N	76.57 7.42 0.00 N	72.65 7.28 0.00 N	76.88 7.54 0.00 N	73.83 7.06 0.00 N	67.74 6.57 0.00 N	65.99 6.47 0.00 N	65.68 6.60 0.00 N	56.34 5.25 0.00 N	51.57 4.20 0.00 N
ADK HUDSON___FALLS 24011	48.83 2.81 0.00 N	38.20 2.41 0.00 N	29.59 1.56 0.00 N	37.85 1.91 0.00 N	36.76 1.91 0.00 N	36.82 1.96 0.00 N	33.98 1.84 0.00 N	39.73 2.20 0.00 N	49.15 2.95 0.00 N	47.62 3.55 0.00 N	52.27 3.87 0.00 N	53.57 4.31 0.00 N	58.82 4.95 0.00 N	61.77 4.83 0.00 N	65.84 5.30 0.00 N	75.02 5.86 0.00 N	70.84 5.47 0.00 N	76.06 6.72 0.00 N	74.06 7.29 0.00 N	67.69 6.53 0.00 N	65.64 6.12 0.00 N	65.15 6.07 0.00 N	55.49 4.41 0.00 N	50.47 3.10 0.00 N
ADK RESOURCE___RCVRY 23798	48.93 2.91 0.00 N	38.50 2.70 0.00 N	29.75 1.72 0.00 N	38.03 2.09 0.00 N	36.97 2.12 0.00 N	37.04 2.18 0.00 N	34.16 2.02 0.00 N	39.94 2.41 0.00 N	49.42 3.21 0.00 N	47.75 3.68 0.00 N	52.54 4.13 0.00 N	53.74 4.48 0.00 N	59.05 5.17 0.00 N	62.24 5.30 0.00 N	66.29 5.75 0.00 N	75.52 6.36 0.00 N	71.16 5.79 0.00 N	76.10 6.76 0.00 N	74.28 7.51 0.00 N	67.91 6.75 0.00 N	65.74 6.23 0.00 N	65.31 6.22 0.00 N	55.62 4.53 0.00 N	50.58 3.20 0.00 N
ADK S GLENS___FALLS 24028	48.83 2.81 0.00 N	38.20 2.41 0.00 N	29.59 1.56 0.00 N	37.85 1.91 0.00 N	36.76 1.91 0.00 N	36.82 1.96 0.00 N	33.98 1.84 0.00 N	39.73 2.20 0.00 N	49.15 2.95 0.00 N	47.62 3.55 0.00 N	52.27 3.87 0.00 N	53.57 4.31 0.00 N	58.82 4.95 0.00 N	61.77 4.83 0.00 N	65.84 5.30 0.00 N	75.02 5.86 0.00 N	70.84 5.47 0.00 N	76.06 6.72 0.00 N	74.06 7.29 0.00 N	67.69 6.53 0.00 N	65.64 6.12 0.00 N	65.15 6.07 0.00 N	55.49 4.41 0.00 N	50.47 3.10 0.00 N
ADK_NYS___DAM 23527	48.21 2.19 0.00 N	37.84 2.04 0.00 N	29.36 1.33 0.00 N	37.51 1.57 0.00 N	36.41 1.56 0.00 N	36.42 1.57 0.00 N	33.56 1.41 0.00 N	39.22 1.69 0.00 N	48.45 2.25 0.00 N	46.68 2.61 0.00 N	51.48 3.07 0.00 N	52.63 3.37 0.00 N	57.81 3.94 0.00 N	61.25 4.31 0.00 N	65.22 4.69 0.00 N	74.40 5.25 0.00 N	70.23 4.86 0.00 N	74.69 5.35 0.00 N	72.39 5.62 0.00 N	66.21 5.05 0.00 N	64.17 4.65 0.00 N	63.64 4.56 0.00 N	54.37 3.29 0.00 N	49.68 2.31 0.00 N
AIR_PRODUCTS___DRP 24190	47.01 1.00 0.00 N	36.82 1.02 0.00 N	28.68 0.65 0.00 N	36.59 0.65 0.00 N	35.50 0.65 0.00 N	35.50 0.65 0.00 N	32.73 0.58 0.00 N	38.18 0.65 0.00 N	46.99 0.79 0.00 N	45.04 0.96 0.00 N	49.62 1.21 0.00 N	50.72 1.45 0.00 N	55.67 1.80 0.00 N	58.99 2.05 0.00 N	62.81 2.28 0.00 N	71.69 2.54 0.00 N	67.81 2.44 0.00 N	71.97 2.63 0.00 N	69.44 2.67 0.00 N	63.53 2.37 0.00 N	61.68 2.16 0.00 N	61.24 2.16 0.00 N	52.52 1.43 0.00 N	48.14 0.77 0.00 N
ALBANY___1 23571	47.01 1.00 0.00 N	36.82 1.02 0.00 N	28.68 0.65 0.00 N	36.59 0.65 0.00 N	35.50 0.65 0.00 N	35.50 0.65 0.00 N	32.73 0.58 0.00 N	38.18 0.65 0.00 N	46.99 0.79 0.00 N	45.04 0.96 0.00 N	49.62 1.21 0.00 N	50.72 1.45 0.00 N	55.67 1.80 0.00 N	58.99 2.05 0.00 N	62.81 2.28 0.00 N	71.69 2.54 0.00 N	67.81 2.44 0.00 N	71.97 2.63 0.00 N	69.44 2.67 0.00 N	63.53 2.37 0.00 N	61.68 2.16 0.00 N	61.24 2.16 0.00 N	52.52 1.43 0.00 N	48.14 0.77 0.00 N
ALBANY___2 23572	47.01 1.00 0.00 N	36.82 1.02 0.00 N	28.68 0.65 0.00 N	36.59 0.65 0.00 N	35.50 0.65 0.00 N	35.50 0.65 0.00 N	32.73 0.58 0.00 N	38.18 0.65 0.00 N	46.99 0.79 0.00 N	45.04 0.96 0.00 N	49.62 1.21 0.00 N	50.72 1.45 0.00 N	55.67 1.80 0.00 N	58.99 2.05 0.00 N	62.81 2.28 0.00 N	71.69 2.54 0.00 N	67.81 2.44 0.00 N	71.97 2.63 0.00 N	69.44 2.67 0.00 N	63.53 2.37 0.00 N	61.68 2.16 0.00 N	61.24 2.16 0.00 N	52.52 1.43 0.00 N	48.14 0.77 0.00 N
ALBANY___3	47.01	36.82	28.68	36.59	35.50	35.50	32.73	38.18	46.99	45.04	49.62	50.72	55.67	58.99	62.81	71.69	67.81	71.97	69.44	63.53	61.68	61.24	52.52	48.14

23573	1.00 0.00 N	1.02 0.00 N	0.65 0.00 N	0.65 0.00 N	0.65 0.00 N	0.65 0.00 N	0.58 0.00 N	0.65 0.00 N	0.79 0.00 N	0.96 0.00 N	1.21 0.00 N	1.45 0.00 N	1.80 0.00 N	2.05 0.00 N	2.28 0.00 N	2.54 0.00 N	2.44 0.00 N	2.63 0.00 N	2.67 0.00 N	2.37 0.00 N	2.16 0.00 N	2.16 0.00 N	1.43 0.00 N	0.77 0.00 N
ALBANY____4 23574	47.01 1.00 0.00 N	36.82 1.02 0.00 N	28.68 0.65 0.00 N	36.59 0.65 0.00 N	35.50 0.65 0.00 N	35.50 0.65 0.00 N	32.73 0.58 0.00 N	38.18 0.65 0.00 N	46.99 0.79 0.00 N	45.04 0.96 0.00 N	49.62 1.21 0.00 N	50.72 1.45 0.00 N	55.67 1.80 0.00 N	58.99 2.05 0.00 N	62.81 2.28 0.00 N	71.69 2.54 0.00 N	67.81 2.44 0.00 N	71.97 2.63 0.00 N	69.44 2.67 0.00 N	63.53 2.37 0.00 N	61.68 2.16 0.00 N	61.24 2.16 0.00 N	52.52 1.43 0.00 N	48.14 0.77 0.00 N
ALBANY____LFGE 323615	47.55 1.53 0.00 N	37.21 1.41 0.00 N	28.97 0.94 0.00 N	36.98 1.05 0.00 N	35.88 1.03 0.00 N	35.88 1.03 0.00 N	33.08 0.93 0.00 N	38.58 1.06 0.00 N	47.56 1.36 0.00 N	45.66 1.58 0.00 N	50.34 1.93 0.00 N	51.49 2.23 0.00 N	56.56 2.68 0.00 N	59.94 2.99 0.00 N	63.82 3.29 0.00 N	72.86 3.71 0.00 N	68.92 3.55 0.00 N	73.18 3.84 0.00 N	70.61 3.84 0.00 N	64.57 3.41 0.00 N	62.69 3.17 0.00 N	62.22 3.14 0.00 N	53.33 2.24 0.00 N	48.82 1.45 0.00 N
ALCOA_RYNLDS____DRP 24188	45.97 -0.05 0.00 N	35.60 -0.19 0.00 N	28.17 0.14 0.00 N	36.30 0.36 0.00 N	35.15 0.30 0.00 N	35.15 0.30 0.00 N	32.73 0.59 0.00 N	38.28 0.75 0.00 N	46.80 0.59 0.00 N	44.34 0.26 0.00 N	48.38 -0.03 0.00 N	48.80 -0.46 0.00 N	52.54 -1.33 0.00 N	55.27 -1.68 0.00 N	58.60 -1.93 0.00 N	66.92 -2.23 0.00 N	63.10 -2.27 0.00 N	67.13 -2.22 0.00 N	64.65 -2.12 0.00 N	59.25 -1.91 0.00 N	57.79 -1.72 0.00 N	57.38 -1.70 0.00 N	50.05 -1.03 0.00 N	47.29 -0.08 0.00 N
ALLEGHENY____COGEN 23514	45.50 -0.51 0.00 N	34.88 -0.92 0.00 N	27.08 -0.95 0.00 N	34.84 -1.10 0.00 N	33.97 -0.88 0.00 N	34.05 -0.80 0.00 N	31.44 -0.70 0.00 N	35.85 -1.67 0.00 N	44.63 -1.57 0.00 N	42.83 -1.24 0.00 N	47.65 -0.75 0.00 N	49.22 -0.05 0.00 N	54.60 0.72 0.00 N	57.85 0.91 0.00 N	61.32 0.79 0.00 N	70.30 1.15 0.00 N	66.35 0.98 0.00 N	70.23 0.89 0.00 N	67.28 0.50 0.00 N	61.76 0.60 0.00 N	60.24 0.72 0.00 N	59.77 0.69 0.00 N	52.45 1.37 0.00 N	47.58 0.21 0.00 N
ALTONA_WT_PWR 323606	46.88 0.86 0.00 N	36.29 0.49 0.00 N	28.59 0.56 0.00 N	36.79 0.86 0.00 N	35.65 0.80 0.00 N	35.63 0.78 0.00 N	33.04 0.89 0.00 N	38.86 1.33 0.00 N	47.63 1.43 0.00 N	45.31 1.23 0.00 N	49.47 1.06 0.00 N	50.09 0.83 0.00 N	54.21 0.34 0.00 N	57.14 0.20 0.00 N	60.32 -0.21 0.00 N	68.81 -0.35 0.00 N	64.74 -0.63 0.00 N	68.67 -0.67 0.00 N	66.15 -0.62 0.00 N	60.92 -0.24 0.00 N	59.49 -0.03 0.00 N	59.10 0.02 0.00 N	51.41 0.32 0.00 N	48.18 0.81 0.00 N
AMERICAN_REF_FUEL 24010	43.24 -2.78 0.00 N	33.12 -2.68 0.00 N	25.79 -2.24 0.00 N	32.89 -3.05 0.00 N	32.10 -2.75 0.00 N	32.14 -2.71 0.00 N	29.50 -2.64 0.00 N	33.48 -4.04 0.00 N	41.71 -4.49 0.00 N	39.67 -4.40 0.00 N	43.77 -4.64 0.00 N	45.00 -4.26 0.00 N	49.98 -3.90 0.00 N	52.96 -3.98 0.00 N	56.05 -4.48 0.00 N	64.16 -5.00 0.00 N	60.40 -4.98 0.00 N	63.52 -5.82 0.00 N	60.94 -5.83 0.00 N	55.97 -5.19 0.00 N	54.71 -4.81 0.00 N	54.45 -4.63 0.00 N	48.71 -2.38 0.00 N	44.71 -2.66 0.00 N
ARTHUR_KILL_GT_1 23520	49.63 3.61 0.00 N	38.72 2.93 0.00 N	29.80 1.78 0.01 N	37.84 1.89 -0.01 N	36.78 1.93 0.00 N	36.85 1.98 -0.01 N	34.00 1.85 -0.01 N	40.04 2.51 -0.01 N	49.37 3.17 0.00 N	223.42 3.68 -175.67 N	52.69 4.28 0.00 N	54.00 4.74 0.00 N	59.38 5.50 0.00 N	62.99 6.04 -0.01 N	67.05 6.51 -0.01 N	76.31 7.15 -0.01 N	72.47 7.08 -0.01 N	76.59 7.24 -0.01 N	73.63 6.85 -0.01 N	67.60 6.44 0.00 N	65.80 6.28 0.00 N	65.57 6.48 0.00 N	56.24 5.15 0.00 N	51.52 4.15 0.00 N
ARTHUR_KILL_2 23512	49.63 3.61 0.00 N	38.72 2.93 0.00 N	29.80 1.78 0.01 N	37.84 1.89 -0.01 N	36.78 1.93 0.00 N	36.85 1.98 -0.01 N	34.00 1.85 -0.01 N	40.04 2.51 -0.01 N	49.37 3.17 0.00 N	223.42 3.68 -175.67 N	52.69 4.28 0.00 N	54.00 4.74 0.00 N	59.38 5.50 0.00 N	62.99 6.04 -0.01 N	67.05 6.51 -0.01 N	76.31 7.15 -0.01 N	72.47 7.08 -0.01 N	76.59 7.24 -0.01 N	73.63 6.85 -0.01 N	67.60 6.44 0.00 N	65.80 6.28 0.00 N	65.57 6.48 0.00 N	56.24 5.15 0.00 N	51.52 4.15 0.00 N
ARTHUR_KILL_3 23513	49.54 3.52 0.00 N	38.58 2.79 0.00 N	29.70 1.68 0.02 N	37.70 1.76 0.00 N	36.58 1.74 0.00 N	36.59 1.74 0.00 N	33.79 1.64 0.00 N	39.83 2.31 0.00 N	49.16 2.95 0.00 N	223.29 3.53 -175.68 N	52.71 4.30 0.00 N	53.95 4.68 0.00 N	59.29 5.41 0.00 N	62.84 5.90 0.00 N	66.97 6.43 0.00 N	76.36 7.20 0.00 N	72.46 7.08 0.00 N	76.66 7.31 0.00 N	73.57 6.80 0.00 N	67.48 6.32 0.00 N	65.76 6.25 0.00 N	65.43 6.34 0.00 N	56.07 4.98 0.00 N	51.32 3.94 0.00 N
ASHOKAN____ 23654	48.90 2.89 0.00 N	38.12 2.33 0.00 N	29.52 1.48 0.00 N	37.71 1.77 0.00 N	36.57 1.72 0.00 N	36.54 1.69 0.00 N	33.66 1.52 0.00 N	39.29 1.76 0.00 N	48.47 2.27 0.00 N	46.84 2.77 0.00 N	51.75 3.35 0.00 N	53.07 3.81 0.00 N	58.37 4.50 0.00 N	62.12 5.18 0.00 N	66.24 5.71 0.00 N	75.65 6.49 0.00 N	71.66 6.29 0.00 N	76.42 7.08 0.00 N	76.63 9.86 0.00 N	70.27 9.11 0.00 N	68.42 8.90 0.00 N	67.91 8.83 0.00 N	58.06 6.97 0.00 N	52.26 4.89 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	49.83 3.82 0.00 N	38.92 3.12 -0.01 N	29.95 1.91 -0.01 N	37.98 2.03 -0.01 N	36.84 1.99 0.00 N	36.81 1.95 -0.01 N	33.99 1.84 -0.01 N	39.97 2.44 -0.01 N	49.31 3.11 0.00 N	47.86 3.77 -0.01 N	52.90 4.50 0.00 N	54.16 4.90 0.00 N	59.49 5.61 0.00 N	63.02 6.09 0.00 N	67.12 6.59 0.00 N	76.28 7.13 0.00 N	72.54 7.17 0.00 N	76.73 7.38 0.00 N	73.71 6.94 0.00 N	67.83 6.67 0.00 N	65.92 6.40 0.00 N	65.69 6.61 0.00 N	56.34 5.25 0.00 N	51.48 4.11 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	49.86 3.84 0.00 N	38.92 3.12 -0.01 N	29.95 1.91 -0.01 N	37.98 2.03 -0.01 N	36.84 1.99 0.00 N	36.81 1.95 -0.01 N	33.99 1.84 -0.01 N	39.98 2.45 -0.01 N	49.33 3.13 0.00 N	47.87 3.78 -0.01 N	52.91 4.50 0.00 N	54.18 4.92 0.00 N	59.51 5.63 0.00 N	63.05 6.11 0.00 N	67.14 6.61 0.00 N	76.33 7.17 0.00 N	72.56 7.19 0.00 N	76.75 7.41 0.00 N	73.75 6.98 0.00 N	67.86 6.70 0.00 N	65.95 6.43 0.00 N	65.72 6.64 0.00 N	56.34 5.26 0.00 N	51.50 4.12 0.00 N
ASTORIA_GT2_1 24094	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N

ASTORIA_GT2_2 24095	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N
ASTORIA_GT2_3 24096	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N
ASTORIA_GT2_4 24097	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N
ASTORIA_GT3_1 24098	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N
ASTORIA_GT3_2 24099	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N
ASTORIA_GT3_3 24100	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N
ASTORIA_GT3_4 24101	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N
ASTORIA_GT4_1 24102	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N
ASTORIA_GT4_2 24103	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N
ASTORIA_GT4_3 24104	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N
ASTORIA_GT4_4 24105	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N
ASTORIA_GT_1 23523	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N
ASTORIA_GT_10 24110	49.84 3.82 0.00 N	38.88 3.08 -0.01 N	29.96 1.92 -0.01 N	38.01 2.07 -0.01 N	36.86 2.01 0.00 N	36.86 2.00 -0.01 N	34.04 1.89 -0.01 N	40.07 2.54 -0.01 N	49.47 3.27 0.00 N	47.93 3.85 -0.01 N	52.99 4.58 0.00 N	54.25 4.98 0.00 N	59.53 5.65 0.00 N	63.02 6.08 0.00 N	67.08 6.54 0.00 N	76.33 7.17 0.00 N	72.46 7.09 0.00 N	76.63 7.29 0.00 N	73.61 6.84 0.00 N	67.70 6.54 0.00 N	65.92 6.40 0.00 N	65.66 6.58 0.00 N	56.37 5.28 0.00 N	51.60 4.23 0.00 N
ASTORIA_GT_11 24225	49.84 3.82 0.00 N	38.88 3.08 -0.01 N	29.96 1.92 -0.01 N	38.01 2.07 -0.01 N	36.86 2.01 0.00 N	36.86 2.00 -0.01 N	34.04 1.89 -0.01 N	40.07 2.54 -0.01 N	49.47 3.27 0.00 N	47.93 3.85 -0.01 N	52.99 4.58 0.00 N	54.25 4.98 0.00 N	59.53 5.65 0.00 N	63.02 6.08 0.00 N	67.08 6.54 0.00 N	76.33 7.17 0.00 N	72.46 7.09 0.00 N	76.63 7.29 0.00 N	73.61 6.84 0.00 N	67.70 6.54 0.00 N	65.92 6.40 0.00 N	65.66 6.58 0.00 N	56.37 5.28 0.00 N	51.60 4.23 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
ASTORIA_GT_12 24226	49.84 3.82 0.00 N	38.88 3.08 -0.01 N	29.96 1.92 -0.01 N	38.01 2.07 -0.01 N	36.86 2.01 0.00 N	36.86 2.00 -0.01 N	34.04 1.89 -0.01 N	40.07 2.54 -0.01 N	49.47 3.27 0.00 N	47.93 3.85 -0.01 N	52.99 4.58 0.00 N	54.25 4.98 0.00 N	59.53 5.65 0.00 N	63.02 6.08 0.00 N	67.08 6.54 0.00 N	76.33 7.17 0.00 N	72.46 7.09 0.00 N	76.63 7.29 0.00 N	73.61 6.84 0.00 N	67.70 6.54 0.00 N	65.92 6.40 0.00 N	65.66 6.58 0.00 N	56.37 5.28 0.00 N	51.60 4.23 0.00 N	
ASTORIA_GT_13 24227	49.84 3.82 0.00 N	38.88 3.08 -0.01 N	29.96 1.92 -0.01 N	38.01 2.07 -0.01 N	36.86 2.01 0.00 N	36.86 2.00 -0.01 N	34.04 1.89 -0.01 N	40.07 2.54 -0.01 N	49.47 3.27 0.00 N	47.93 3.85 -0.01 N	52.99 4.58 0.00 N	54.25 4.98 0.00 N	59.53 5.65 0.00 N	63.02 6.08 0.00 N	67.08 6.54 0.00 N	76.33 7.17 0.00 N	72.46 7.09 0.00 N	76.63 7.29 0.00 N	73.61 6.84 0.00 N	67.70 6.54 0.00 N	65.92 6.40 0.00 N	65.66 6.58 0.00 N	56.37 5.28 0.00 N	51.60 4.23 0.00 N	
ASTORIA_GT_5 24106	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N	
ASTORIA_GT_7 24107	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N	
ASTORIA_GT_8 24108	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N	
ASTORIA___2 24149	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.93 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.80 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.65 0.00 N	63.07 6.13 0.00 N	67.16 6.63 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N	
ASTORIA___3 23516	49.84 3.82 0.00 N	38.88 3.08 -0.01 N	29.95 1.92 -0.01 N	38.01 2.07 -0.01 N	36.86 2.01 0.00 N	36.86 2.00 -0.01 N	34.04 1.89 -0.01 N	40.07 2.54 -0.01 N	49.47 3.27 0.00 N	47.93 3.85 -0.01 N	52.99 4.58 0.00 N	54.25 4.98 0.00 N	59.53 5.65 0.00 N	63.02 6.08 0.00 N	67.08 6.54 0.00 N	76.33 7.17 0.00 N	72.46 7.09 0.00 N	76.62 7.28 0.00 N	73.61 6.84 0.00 N	67.70 6.54 0.00 N	65.92 6.40 0.00 N	65.65 6.57 0.00 N	56.37 5.28 0.00 N	51.60 4.23 0.00 N	
ASTORIA___4 23517	49.87 3.85 0.00 N	38.93 3.13 -0.01 N	29.96 1.92 -0.01 N	37.99 2.04 -0.01 N	36.86 2.01 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.45 -0.01 N	49.34 3.14 0.00 N	47.88 3.79 -0.01 N	52.93 4.52 0.00 N	54.19 4.93 0.00 N	59.52 5.64 0.00 N	63.07 6.13 0.00 N	67.15 6.61 0.00 N	76.33 7.17 0.00 N	72.60 7.23 0.00 N	76.77 7.43 0.00 N	73.76 6.99 0.00 N	67.88 6.72 0.00 N	65.97 6.45 0.00 N	65.74 6.66 0.00 N	56.38 5.29 0.00 N	51.51 4.14 0.00 N	
ASTORIA___5 23518	49.84 3.82 0.00 N	38.88 3.08 -0.01 N	29.95 1.92 -0.01 N	38.01 2.07 -0.01 N	36.86 2.01 0.00 N	36.86 2.00 -0.01 N	34.04 1.89 -0.01 N	40.07 2.54 -0.01 N	49.47 3.27 0.00 N	47.93 3.85 -0.01 N	52.99 4.58 0.00 N	54.25 4.98 0.00 N	59.53 5.65 0.00 N	63.02 6.08 0.00 N	67.08 6.54 0.00 N	76.33 7.17 0.00 N	72.46 7.09 0.00 N	76.62 7.28 0.00 N	73.61 6.84 0.00 N	67.70 6.54 0.00 N	65.92 6.40 0.00 N	65.65 6.57 0.00 N	56.37 5.28 0.00 N	51.60 4.23 0.00 N	
ATHENS_STG_1 23668	47.74 1.72 0.00 N	37.33 1.54 0.00 N	29.03 1.00 0.00 N	37.01 1.07 0.00 N	35.90 1.05 0.00 N	35.89 1.03 0.00 N	32.98 0.84 0.00 N	38.60 1.07 0.00 N	47.62 1.42 0.00 N	45.87 1.79 0.00 N	50.59 2.18 0.00 N	51.74 2.48 0.00 N	56.79 2.91 0.00 N	60.17 3.23 0.00 N	64.07 3.54 0.00 N	73.09 3.94 0.00 N	69.23 3.86 0.00 N	73.39 4.05 0.00 N	70.68 3.91 0.00 N	64.72 3.56 0.00 N	62.92 3.41 0.00 N	62.53 3.45 0.00 N	53.69 2.60 0.00 N	49.24 1.87 0.00 N	
ATHENS_STG_2 23670	47.74 1.72 0.00 N	37.33 1.54 0.00 N	29.03 1.00 0.00 N	37.01 1.07 0.00 N	35.90 1.05 0.00 N	35.89 1.03 0.00 N	32.98 0.84 0.00 N	38.60 1.07 0.00 N	47.62 1.42 0.00 N	45.87 1.79 0.00 N	50.59 2.18 0.00 N	51.74 2.48 0.00 N	56.79 2.91 0.00 N	60.17 3.23 0.00 N	64.07 3.54 0.00 N	73.09 3.94 0.00 N	69.23 3.86 0.00 N	73.39 4.05 0.00 N	70.68 3.91 0.00 N	64.72 3.56 0.00 N	62.92 3.41 0.00 N	62.53 3.45 0.00 N	53.69 2.60 0.00 N	49.24 1.87 0.00 N	
ATHENS_STG_3 23677	47.74 1.72 0.00 N	37.33 1.54 0.00 N	29.03 1.00 0.00 N	37.01 1.07 0.00 N	35.90 1.05 0.00 N	35.89 1.03 0.00 N	32.98 0.84 0.00 N	38.60 1.07 0.00 N	47.62 1.42 0.00 N	45.87 1.79 0.00 N	50.59 2.18 0.00 N	51.74 2.48 0.00 N	56.79 2.91 0.00 N	60.17 3.23 0.00 N	64.07 3.54 0.00 N	73.09 3.94 0.00 N	69.23 3.86 0.00 N	73.39 4.05 0.00 N	70.68 3.91 0.00 N	64.72 3.56 0.00 N	62.92 3.41 0.00 N	62.53 3.45 0.00 N	53.69 2.60 0.00 N	49.24 1.87 0.00 N	
BARRETT_IC_1 23704	50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N	
BARRETT_IC_10	50.07	39.01	29.80	37.66	36.38	36.23	33.61	39.67	49.19	48.33	54.66	55.65	59.39	62.82	66.82	76.33	72.74	76.99	73.85	67.61	65.79	65.73	56.53	57.86	

23701		4.04 -0.01 N	3.11 -0.10 N	1.77 0.00 N	1.72 0.00 N	1.53 0.00 N	1.37 0.00 N	1.47 0.00 N	2.14 0.00 N	2.99 0.00 N	3.82 -0.43 N	4.74 -1.50 N	5.18 -1.20 N	5.50 -0.01 N	5.88 0.00 N	6.29 0.00 N	7.18 0.00 N	7.37 0.00 N	7.65 0.00 N	7.08 0.00 N	6.45 0.00 N	6.27 0.00 N	6.65 0.00 N	5.44 0.00 N	4.55 -5.94 N
BARRETT_IC_11 23702		50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N
BARRETT_IC_12 23703		50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N
BARRETT_IC_2 23705		50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N
BARRETT_IC_3 23706		50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N
BARRETT_IC_4 23707		50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N
BARRETT_IC_5 23708		50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N
BARRETT_IC_6 23709		50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N
BARRETT_IC_7 23710		50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N
BARRETT_IC_8 23711		50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N
BARRETT_IC_9 23700		50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N
BARRETT___1 23545		50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N
BARRETT___2 23546		50.07 4.04 -0.01 N	39.01 3.11 -0.10 N	29.80 1.77 0.00 N	37.66 1.72 0.00 N	36.38 1.53 0.00 N	36.23 1.37 0.00 N	33.61 1.47 0.00 N	39.67 2.14 0.00 N	49.19 2.99 0.00 N	48.33 3.82 -0.43 N	54.66 4.74 -1.50 N	55.65 5.18 -1.20 N	59.39 5.50 -0.01 N	62.82 5.88 0.00 N	66.82 6.29 0.00 N	76.33 7.18 0.00 N	72.74 7.37 0.00 N	76.99 7.65 0.00 N	73.85 7.08 0.00 N	67.61 6.45 0.00 N	65.79 6.27 0.00 N	65.73 6.65 0.00 N	56.53 5.44 0.00 N	57.86 4.55 -5.94 N
BEAVER RIVER___HYD 24048		46.79 0.77 0.00 N	36.21 0.42 0.00 N	28.26 0.23 0.00 N	36.29 0.35 0.00 N	35.18 0.33 0.00 N	35.14 0.29 0.00 N	32.71 0.57 0.00 N	38.35 0.82 0.00 N	47.27 1.07 0.00 N	45.19 1.12 0.00 N	49.67 1.26 0.00 N	50.45 1.19 0.00 N	54.81 0.93 0.00 N	57.89 0.95 0.00 N	61.43 0.89 0.00 N	70.38 1.23 0.00 N	66.78 1.41 0.00 N	71.05 1.71 0.00 N	68.46 1.69 0.00 N	62.71 1.55 0.00 N	61.07 1.56 0.00 N	60.72 1.64 0.00 N	52.39 1.30 0.00 N	48.48 1.11 0.00 N

BEEBEE_GT_13 23619	46.15 0.14 0.00 N	35.48 -0.31 0.00 N	27.57 -0.46 0.00 N	35.06 -0.88 0.00 N	34.03 -0.82 0.00 N	34.00 -0.85 0.00 N	31.18 -0.97 0.00 N	36.03 -1.49 0.00 N	44.91 -1.29 0.00 N	43.27 -0.80 0.00 N	48.13 -0.28 0.00 N	49.67 0.41 0.00 N	55.08 1.21 0.00 N	58.55 1.61 0.00 N	62.35 1.82 0.00 N	71.62 2.47 0.00 N	67.84 2.47 0.00 N	71.78 2.44 0.00 N	68.70 1.94 0.00 N	62.82 1.66 0.00 N	61.12 1.61 0.00 N	60.69 1.61 0.00 N	53.13 2.04 0.00 N	48.45 1.08 0.00 N
BETHLEHEM___GRP 23843	47.01 1.00 0.00 N	36.82 1.02 0.00 N	28.68 0.65 0.00 N	36.59 0.65 0.00 N	35.50 0.65 0.00 N	35.50 0.65 0.00 N	32.73 0.58 0.00 N	38.18 0.65 0.00 N	46.99 0.79 0.00 N	45.04 0.96 0.00 N	49.62 1.21 0.00 N	50.72 1.45 0.00 N	55.67 1.80 0.00 N	58.99 2.05 0.00 N	62.81 2.28 0.00 N	71.69 2.54 0.00 N	67.81 2.44 0.00 N	71.97 2.63 0.00 N	69.44 2.67 0.00 N	63.53 2.37 0.00 N	61.68 2.16 0.00 N	61.24 2.16 0.00 N	52.52 1.43 0.00 N	48.14 0.77 0.00 N
BETHLEHEM___GS1 323560	47.01 1.00 0.00 N	36.82 1.02 0.00 N	28.68 0.65 0.00 N	36.59 0.65 0.00 N	35.50 0.65 0.00 N	35.50 0.65 0.00 N	32.73 0.58 0.00 N	38.18 0.65 0.00 N	46.99 0.79 0.00 N	45.04 0.96 0.00 N	49.62 1.21 0.00 N	50.72 1.45 0.00 N	55.67 1.80 0.00 N	58.99 2.05 0.00 N	62.81 2.28 0.00 N	71.69 2.54 0.00 N	67.81 2.44 0.00 N	71.97 2.63 0.00 N	69.44 2.67 0.00 N	63.53 2.37 0.00 N	61.68 2.16 0.00 N	61.24 2.16 0.00 N	52.52 1.43 0.00 N	48.14 0.77 0.00 N
BETHLEHEM___GS2 323561	47.01 1.00 0.00 N	36.82 1.02 0.00 N	28.68 0.65 0.00 N	36.59 0.65 0.00 N	35.50 0.65 0.00 N	35.50 0.65 0.00 N	32.73 0.58 0.00 N	38.18 0.65 0.00 N	46.99 0.79 0.00 N	45.04 0.96 0.00 N	49.62 1.21 0.00 N	50.72 1.45 0.00 N	55.67 1.80 0.00 N	58.99 2.05 0.00 N	62.81 2.28 0.00 N	71.69 2.54 0.00 N	67.81 2.44 0.00 N	71.97 2.63 0.00 N	69.44 2.67 0.00 N	63.53 2.37 0.00 N	61.68 2.16 0.00 N	61.24 2.16 0.00 N	52.52 1.43 0.00 N	48.14 0.77 0.00 N
BETHLEHEM___GS3 323562	47.01 1.00 0.00 N	36.82 1.02 0.00 N	28.68 0.65 0.00 N	36.59 0.65 0.00 N	35.50 0.65 0.00 N	35.50 0.65 0.00 N	32.73 0.58 0.00 N	38.18 0.65 0.00 N	46.99 0.79 0.00 N	45.04 0.96 0.00 N	49.62 1.21 0.00 N	50.72 1.45 0.00 N	55.67 1.80 0.00 N	58.99 2.05 0.00 N	62.81 2.28 0.00 N	71.69 2.54 0.00 N	67.81 2.44 0.00 N	71.97 2.63 0.00 N	69.44 2.67 0.00 N	63.53 2.37 0.00 N	61.68 2.16 0.00 N	61.24 2.16 0.00 N	52.52 1.43 0.00 N	48.14 0.77 0.00 N
BETHLEHEM___STEEL 23779	43.32 -2.70 0.00 N	33.20 -2.59 0.00 N	25.80 -2.23 0.00 N	32.90 -3.04 0.00 N	32.11 -2.73 0.00 N	32.17 -2.69 0.00 N	29.61 -2.53 0.00 N	33.72 -3.80 0.00 N	41.93 -4.26 0.00 N	39.93 -4.14 0.00 N	44.16 -4.25 0.00 N	45.49 -3.78 0.00 N	50.54 -3.33 0.00 N	53.61 -3.33 0.00 N	56.79 -3.75 0.00 N	65.07 -4.08 0.00 N	61.29 -4.08 0.00 N	64.59 -4.75 0.00 N	61.90 -4.87 0.00 N	56.92 -4.24 0.00 N	55.61 -3.91 0.00 N	55.25 -3.83 0.00 N	49.13 -1.96 0.00 N	44.89 -2.48 0.00 N
BETHPAGE_CC_5 323564	50.43 4.41 0.00 N	39.15 3.35 0.00 N	29.96 1.93 0.00 N	37.85 1.92 0.00 N	36.58 1.73 0.00 N	36.46 1.60 0.00 N	33.83 1.69 0.00 N	39.84 2.31 0.00 N	49.48 3.28 0.00 N	48.25 4.12 -0.06 N	53.85 5.00 -0.44 N	54.90 5.46 -0.17 N	59.76 5.88 0.00 N	63.27 6.33 0.00 N	67.23 6.70 0.00 N	76.90 7.74 0.00 N	73.25 7.88 0.00 N	77.54 8.20 0.00 N	74.35 7.58 0.00 N	68.05 6.89 0.00 N	66.27 6.75 0.00 N	66.24 7.16 0.00 N	56.93 5.84 0.00 N	52.74 4.87 -0.49 N
BINGHAMTON___COGEN 23790	45.72 -0.30 0.00 N	35.48 -0.31 0.00 N	27.56 -0.47 0.00 N	35.24 -0.70 0.00 N	34.28 -0.57 0.00 N	34.37 -0.49 0.00 N	31.67 -0.48 0.00 N	36.91 -0.62 0.00 N	45.52 -0.68 0.00 N	43.59 -0.49 0.00 N	48.15 -0.26 0.00 N	49.36 0.10 0.00 N	54.41 0.54 0.00 N	57.67 0.73 0.00 N	61.29 0.76 0.00 N	70.16 1.01 0.00 N	66.36 0.99 0.00 N	70.41 1.07 0.00 N	67.58 0.82 0.00 N	62.03 0.87 0.00 N	60.42 0.90 0.00 N	59.86 0.78 0.00 N	51.73 0.64 0.00 N	47.29 -0.08 0.00 N
BLACK RIVER___HYD 24047	46.96 0.94 0.00 N	36.36 0.57 0.00 N	28.31 0.28 0.00 N	36.29 0.36 0.00 N	35.21 0.36 0.00 N	35.21 0.35 0.00 N	32.75 0.61 0.00 N	38.33 0.80 0.00 N	47.40 1.20 0.00 N	45.49 1.41 0.00 N	50.18 1.77 0.00 N	51.20 1.94 0.00 N	55.91 2.04 0.00 N	59.18 2.24 0.00 N	62.70 2.17 0.00 N	71.98 2.82 0.00 N	68.28 2.91 0.00 N	72.54 3.20 0.00 N	69.92 3.16 0.00 N	64.01 2.85 0.00 N	62.23 2.71 0.00 N	61.84 2.75 0.00 N	53.24 2.15 0.00 N	48.94 1.57 0.00 N
BLISS_WT_PWR 323608	44.56 -1.46 0.00 N	34.01 -1.78 0.00 N	26.17 -1.86 0.00 N	33.51 -2.42 0.00 N	32.82 -2.03 0.00 N	32.95 -1.91 0.00 N	30.45 -1.69 0.00 N	34.93 -2.60 0.00 N	43.45 -2.75 0.00 N	41.51 -2.56 0.00 N	46.09 -2.32 0.00 N	47.54 -1.72 0.00 N	52.89 -0.98 0.00 N	56.07 -0.87 0.00 N	59.18 -1.35 0.00 N	68.21 -0.95 0.00 N	64.45 -0.91 0.00 N	68.00 -1.34 0.00 N	65.09 -1.68 0.00 N	60.01 -1.15 0.00 N	58.62 -0.89 0.00 N	58.13 -0.95 0.00 N	51.31 0.22 0.00 N	46.45 -0.92 0.00 N
BLUE_CIRC_CHEM_DRP 24182	47.09 1.07 0.00 N	36.84 1.05 0.00 N	28.70 0.67 0.00 N	36.67 0.74 0.00 N	35.58 0.73 0.00 N	35.56 0.70 0.00 N	32.58 0.44 0.00 N	38.05 0.53 0.00 N	46.92 0.72 0.00 N	45.09 1.01 0.00 N	49.72 1.31 0.00 N	50.81 1.55 0.00 N	55.75 1.87 0.00 N	59.06 2.12 0.00 N	62.86 2.33 0.00 N	71.71 2.55 0.00 N	67.88 2.51 0.00 N	71.99 2.66 0.00 N	69.37 2.60 0.00 N	63.52 2.36 0.00 N	61.72 2.20 0.00 N	61.32 2.24 0.00 N	52.64 1.55 0.00 N	48.34 0.97 0.00 N
BOC_GAS_DRP 24189	47.05 1.03 0.00 N	36.82 1.02 0.00 N	28.68 0.65 0.00 N	36.63 0.69 0.00 N	35.54 0.69 0.00 N	35.52 0.67 0.00 N	32.64 0.50 0.00 N	38.11 0.59 0.00 N	46.99 0.79 0.00 N	45.15 1.07 0.00 N	49.78 1.37 0.00 N	50.86 1.60 0.00 N	55.81 1.93 0.00 N	59.13 2.18 0.00 N	62.92 2.39 0.00 N	71.79 2.64 0.00 N	67.95 2.58 0.00 N	72.07 2.74 0.00 N	69.46 2.69 0.00 N	63.59 2.43 0.00 N	61.80 2.28 0.00 N	61.38 2.30 0.00 N	52.72 1.63 0.00 N	48.41 1.04 0.00 N
BORALEX_4TH_BRANCH 23824	48.21 2.19 0.00 N	37.84 2.04 0.00 N	29.36 1.33 0.00 N	37.51 1.57 0.00 N	36.41 1.56 0.00 N	36.42 1.57 0.00 N	33.56 1.41 0.00 N	39.22 1.69 0.00 N	48.45 2.25 0.00 N	46.68 2.61 0.00 N	51.48 3.07 0.00 N	52.63 3.37 0.00 N	57.81 3.94 0.00 N	61.25 4.31 0.00 N	65.22 4.69 0.00 N	74.40 5.25 0.00 N	70.23 4.86 0.00 N	74.69 5.35 0.00 N	72.39 5.62 0.00 N	66.21 5.05 0.00 N	64.17 4.65 0.00 N	63.64 4.56 0.00 N	54.37 3.29 0.00 N	49.68 2.31 0.00 N
BOWLINE___1 23526	49.09 3.08 0.00 N	38.32 2.53 0.00 N	29.55 1.52 0.00 N	37.47 1.53 0.00 N	36.33 1.49 0.00 N	36.33 1.47 0.00 N	33.56 1.41 0.00 N	39.52 1.99 0.00 N	48.75 2.55 0.00 N	47.12 3.05 0.00 N	52.01 3.60 0.00 N	53.22 3.96 0.00 N	58.43 4.56 0.00 N	61.94 5.00 0.00 N	66.02 5.49 0.00 N	75.48 6.33 0.00 N	71.66 6.29 0.00 N	75.90 6.55 0.00 N	72.91 6.14 0.00 N	66.80 5.64 0.00 N	65.01 5.49 0.00 N	64.64 5.56 0.00 N	55.35 4.26 0.00 N	50.66 3.29 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
BOWLINE___2	49.13	38.35	29.56	37.48	36.34	36.35	33.57	39.52	48.78	47.16	52.07	53.31	58.53	62.05	66.13	75.61	71.78	76.03	73.04	66.90	65.12	64.75	55.44	50.71
23595	3.12	2.55	1.53	1.54	1.49	1.49	1.42	1.99	2.58	3.09	3.66	4.05	4.65	5.11	5.60	6.45	6.41	6.69	6.27	5.74	5.61	5.67	4.35	3.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
BROOKHAVEN___DRP	50.72	39.23	29.85	37.59	36.24	36.09	33.60	39.68	49.36	48.44	54.27	55.40	60.26	63.81	67.59	77.34	73.80	78.11	74.62	68.23	66.61	66.82	57.19	52.50
24191	4.71	3.43	1.82	1.65	1.39	1.24	1.45	2.16	3.16	4.33	5.49	6.03	6.38	6.87	7.05	8.18	8.43	8.77	7.85	7.07	7.10	7.74	6.11	4.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.38	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD	49.62	38.71	29.82	37.78	36.65	36.65	33.81	39.86	49.22	47.70	52.70	54.01	59.33	62.88	67.00	76.37	72.45	76.66	73.62	67.57	65.85	65.54	56.24	51.48
23515	3.60	2.92	1.79	1.85	1.80	1.80	1.66	2.33	3.02	3.62	4.29	4.75	5.45	5.94	6.47	7.22	7.08	7.32	6.86	6.41	6.33	6.46	5.15	4.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
BROOKLYN___ARMY_DRP	72.08	39.03	30.04	38.12	36.99	37.02	34.18	40.26	49.69	223.81	53.16	173.55	198.06	198.07	198.08	198.06	198.06	198.05	198.04	198.04	198.03	198.05	198.06	198.09
323595	4.00	3.23	2.01	2.17	2.13	2.16	2.03	2.72	3.49	4.06	4.76	5.18	5.89	6.39	6.89	7.58	7.46	7.66	7.21	6.80	6.65	6.85	5.52	4.45
	-22.06	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	0.00	-175.68	0.00	-119.11	-138.30	-134.74	-130.66	-121.33	-125.24	-121.05	-124.06	-130.08	-131.87	-132.12	-141.46	-146.26
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOME___LFGE	45.72	35.48	27.56	35.24	34.28	34.37	31.67	36.91	45.52	43.59	48.15	49.36	54.41	57.67	61.29	70.16	66.36	70.41	67.58	62.03	60.42	59.86	51.73	47.29
323600	-0.30	-0.31	-0.47	-0.70	-0.57	-0.49	-0.48	-0.62	-0.68	-0.49	-0.26	0.10	0.54	0.73	0.76	1.01	0.99	1.07	0.82	0.87	0.90	0.78	0.64	-0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
BURROWS___LYONSDAL	46.59	36.14	28.20	36.16	35.06	35.05	32.46	37.99	46.90	44.89	49.41	50.35	54.94	58.09	61.72	70.65	66.93	71.09	68.45	62.69	61.02	60.57	52.22	48.20
23803	0.58	0.34	0.17	0.22	0.20	0.19	0.31	0.47	0.70	0.82	1.01	1.09	1.06	1.15	1.19	1.49	1.55	1.75	1.68	1.53	1.50	1.49	1.13	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
CAITHNESS_CC_1	50.69	39.22	29.85	37.59	36.25	36.11	33.60	39.65	49.32	48.39	54.19	55.30	60.12	63.67	67.48	77.21	73.67	77.97	74.51	68.13	66.50	66.68	57.11	52.44
323624	4.67	3.42	1.81	1.65	1.39	1.25	1.45	2.13	3.12	4.28	5.40	5.93	6.25	6.73	6.95	8.06	8.30	8.63	7.74	6.97	6.99	7.60	6.02	4.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.38	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BETH_PAGE_GT4	50.45	39.17	29.98	37.89	36.61	36.49	33.85	39.86	49.51	48.30	53.87	54.95	59.82	63.32	67.28	76.96	73.32	77.61	74.43	68.10	66.30	66.27	57.05	52.96
24209	4.43	3.37	1.95	1.95	1.76	1.63	1.71	2.34	3.31	4.15	5.00	5.50	5.95	6.38	6.75	7.81	7.95	8.27	7.66	6.94	6.79	7.19	5.96	5.00
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.46	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BETH_PAGE_GT_4	50.45	39.17	29.98	37.89	36.61	36.49	33.85	39.86	49.51	48.30	53.87	54.95	59.82	63.32	67.28	76.96	73.32	77.61	74.43	68.10	66.30	66.27	57.05	52.96
323586	4.43	3.37	1.95	1.95	1.76	1.63	1.71	2.34	3.31	4.15	5.00	5.50	5.95	6.38	6.75	7.81	7.95	8.27	7.66	6.94	6.79	7.19	5.96	5.00
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.46	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BP_GT1	50.45	39.17	29.98	37.89	36.61	36.49	33.85	39.86	49.51	48.30	53.87	54.95	59.82	63.32	67.28	76.96	73.32	77.61	74.43	68.10	66.30	66.27	57.05	52.96
23823	4.43	3.37	1.95	1.95	1.76	1.63	1.71	2.34	3.31	4.15	5.00	5.50	5.95	6.38	6.75	7.81	7.95	8.27	7.66	6.94	6.79	7.19	5.96	5.00
	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.46	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALSPAN___DRP	43.32	33.20	25.80	32.90	32.11	32.17	29.61	33.72	41.93	39.93	44.16	45.49	50.54	53.61	56.79	65.07	61.29	64.59	61.90	56.92	55.61	55.25	49.13	44.89
24200	-2.70	-2.59	-2.23	-3.04	-2.73	-2.69	-2.53	-3.80	-4.26	-4.14	-4.25	-3.78	-3.33	-3.33	-3.75	-4.08	-4.08	-4.75	-4.87	-4.24	-3.91	-3.83	-1.96	-2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
CANDIGU_WT_PWR	44.74	34.41	26.56	33.96	33.18	33.34	30.81	35.52	44.01	42.09	46.72	48.18	53.51	56.72	60.09	68.96	65.06	68.90	65.93	60.68	59.25	58.67	51.42	46.56
323617	-1.27	-1.39	-1.47	-1.98	-1.67	-1.51	-1.33	-2.01	-2.20	-1.99	-1.69	-1.08	-0.37	-0.22	-0.45	-0.20	-0.31	-0.44	-0.84	-0.48	-0.27	-0.42	0.34	-0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
CARR STREET_E_SYR	45.32	35.15	27.42	35.10	34.06	34.07	31.39	36.54	45.14	43.13	47.52	48.59	53.35	56.44	60.02	68.66	65.00	68.90	66.26	60.68	59.05	58.58	50.72	46.84
24060	-0.70	-0.65	-0.61	-0.84	-0.80	-0.79	-0.76	-0.98	-1.07	-0.94	-0.88	-0.67	-0.52	-0.50	-0.51	-0.50	-0.37	-0.44						

23857	0.92 0.00 N	0.53 0.00 N	0.29 0.00 N	0.40 0.00 N	0.38 0.00 N	0.37 0.00 N	0.63 0.00 N	0.87 0.00 N	1.21 0.00 N	1.36 0.00 N	1.64 0.00 N	1.70 0.00 N	1.66 0.00 N	1.78 0.00 N	1.72 0.00 N	2.26 0.00 N	2.38 0.00 N	2.67 0.00 N	2.64 0.00 N	2.39 0.00 N	2.31 0.00 N	2.37 0.00 N	1.86 0.00 N	1.43 0.00 N
CE_DUNWOOD___DRP 24194	49.37 3.35 0.00 N	38.50 2.71 0.00 N	29.69 1.66 0.00 N	37.66 1.72 0.00 N	36.53 1.67 0.00 N	36.51 1.66 0.00 N	33.71 1.57 0.00 N	39.68 2.16 0.00 N	49.02 2.81 0.00 N	47.44 3.36 0.00 N	52.43 4.03 0.00 N	53.70 4.44 0.00 N	58.96 5.09 0.00 N	62.50 5.56 0.00 N	66.58 6.05 0.00 N	76.02 6.87 0.00 N	72.14 6.76 0.00 N	76.39 7.05 0.00 N	73.40 6.63 0.00 N	67.27 6.11 0.00 N	65.49 5.97 0.00 N	65.17 6.08 0.00 N	55.84 4.75 0.00 N	51.07 3.70 0.00 N
CE_MILLWOOD___DRP 24193	49.23 3.21 0.00 N	38.40 2.61 0.00 N	29.62 1.59 0.00 N	37.58 1.64 0.00 N	36.44 1.58 0.00 N	36.42 1.57 0.00 N	33.63 1.49 0.00 N	39.58 2.06 0.00 N	48.88 2.68 0.00 N	47.29 3.22 0.00 N	52.27 3.86 0.00 N	53.52 4.26 0.00 N	58.78 4.91 0.00 N	62.30 5.36 0.00 N	66.37 5.84 0.00 N	75.82 6.66 0.00 N	71.94 6.57 0.00 N	76.19 6.84 0.00 N	73.21 6.44 0.00 N	67.08 5.92 0.00 N	65.31 5.79 0.00 N	64.96 5.88 0.00 N	55.64 4.55 0.00 N	50.91 3.53 0.00 N
CE_NYC2_DRP 24202	49.85 3.83 0.00 N	38.89 3.09 -0.01 N	29.97 1.93 -0.01 N	38.01 2.07 -0.01 N	36.87 2.02 0.00 N	36.88 2.01 -0.01 N	34.05 1.89 -0.01 N	40.09 2.57 -0.01 N	49.50 3.30 0.00 N	47.96 3.87 -0.01 N	53.01 4.60 0.00 N	54.28 5.01 0.00 N	59.54 5.67 0.00 N	63.06 6.12 0.00 N	67.13 6.59 0.00 N	76.40 7.25 0.00 N	72.53 7.16 0.00 N	76.70 7.36 0.00 N	73.68 6.92 0.00 N	67.72 6.56 0.00 N	65.96 6.44 0.00 N	65.70 6.61 0.00 N	56.40 5.31 0.00 N	51.63 4.26 0.00 N
CE_NYC_DRP 24195	49.75 3.73 0.00 N	38.76 2.97 0.00 N	29.86 1.83 0.00 N	37.88 1.94 0.00 N	36.74 1.90 0.00 N	36.73 1.88 0.00 N	33.94 1.80 0.00 N	39.99 2.46 0.00 N	49.38 3.18 0.00 N	47.83 3.76 0.00 N	52.91 4.50 0.00 N	54.19 4.93 0.00 N	59.52 5.64 0.00 N	63.08 6.14 0.00 N	67.21 6.67 0.00 N	76.66 7.50 0.00 N	72.72 7.35 0.00 N	76.95 7.61 0.00 N	73.89 7.12 0.00 N	67.77 6.61 0.00 N	66.03 6.51 0.00 N	65.71 6.63 0.00 N	56.33 5.24 0.00 N	51.55 4.18 0.00 N
CHAFFEE___LFGE 323603	44.06 -1.96 0.00 N	33.74 -2.05 0.00 N	26.13 -1.90 0.00 N	33.33 -2.61 0.00 N	32.55 -2.30 0.00 N	32.62 -2.23 0.00 N	30.08 -2.06 0.00 N	34.35 -3.18 0.00 N	42.75 -3.45 0.00 N	40.80 -3.28 0.00 N	45.24 -3.17 0.00 N	46.67 -2.60 0.00 N	51.93 -1.94 0.00 N	55.11 -1.83 0.00 N	58.39 -2.15 0.00 N	66.97 -2.18 0.00 N	63.09 -2.28 0.00 N	66.58 -2.76 0.00 N	63.79 -2.98 0.00 N	58.67 -2.50 0.00 N	57.31 -2.21 0.00 N	56.88 -2.20 0.00 N	50.41 -0.68 0.00 N	45.82 -1.55 0.00 N
CHATEAUG_WT_PWR 323614	46.59 0.58 0.00 N	36.07 0.28 0.00 N	28.45 0.42 0.00 N	36.61 0.67 0.00 N	35.46 0.61 0.00 N	35.46 0.60 0.00 N	32.88 0.73 0.00 N	38.59 1.06 0.00 N	47.35 1.14 0.00 N	45.00 0.92 0.00 N	49.14 0.73 0.00 N	49.71 0.45 0.00 N	53.83 -0.04 0.00 N	56.72 -0.22 0.00 N	59.94 -0.60 0.00 N	68.39 -0.77 0.00 N	64.38 -0.99 0.00 N	68.31 -1.03 0.00 N	65.80 -0.97 0.00 N	60.53 -0.63 0.00 N	59.09 -0.43 0.00 N	58.69 -0.40 0.00 N	51.09 0.00 0.00 N	47.88 0.51 0.00 N
CHAT_HIGH_FALL_HYD 323578	46.23 0.21 0.00 N	35.77 -0.02 0.00 N	28.27 0.23 0.00 N	36.36 0.42 0.00 N	35.20 0.35 0.00 N	35.21 0.36 0.00 N	32.66 0.51 0.00 N	38.33 0.80 0.00 N	47.04 0.84 0.00 N	44.67 0.60 0.00 N	48.81 0.40 0.00 N	49.35 0.08 0.00 N	53.45 -0.43 0.00 N	56.27 -0.67 0.00 N	59.48 -1.06 0.00 N	67.85 -1.30 0.00 N	63.82 -1.55 0.00 N	67.72 -1.62 0.00 N	65.24 -1.53 0.00 N	59.98 -1.18 0.00 N	58.58 -0.94 0.00 N	58.19 -0.89 0.00 N	50.71 -0.38 0.00 N	47.51 0.14 0.00 N
CHAUTAUQUA___LFGE 323629	41.94 -4.07 0.00 N	32.24 -3.55 0.00 N	24.90 -3.14 0.00 N	31.76 -4.18 0.00 N	31.08 -3.77 0.00 N	31.20 -3.66 0.00 N	29.00 -3.14 0.00 N	33.30 -4.22 0.00 N	41.11 -5.09 0.00 N	39.10 -4.98 0.00 N	43.37 -5.04 0.00 N	44.78 -4.48 0.00 N	49.87 -4.01 0.00 N	52.99 -3.95 0.00 N	56.18 -4.36 0.00 N	64.54 -4.61 0.00 N	60.84 -4.53 0.00 N	64.40 -4.94 0.00 N	61.54 -5.23 0.00 N	56.69 -4.47 0.00 N	55.40 -4.11 0.00 N	54.84 -4.24 0.00 N	48.19 -2.90 0.00 N	43.55 -3.83 0.00 N
CH_MIDHUDSON___DRP 24192	49.06 3.04 0.00 N	38.29 2.49 0.00 N	29.59 1.56 0.00 N	37.58 1.65 0.00 N	36.46 1.60 0.00 N	36.44 1.58 0.00 N	33.59 1.45 0.00 N	39.52 1.99 0.00 N	48.79 2.59 0.00 N	47.17 3.09 0.00 N	52.07 3.66 0.00 N	53.32 4.06 0.00 N	58.58 4.70 0.00 N	62.12 5.18 0.00 N	66.18 5.65 0.00 N	75.56 6.41 0.00 N	71.65 6.27 0.00 N	75.87 6.53 0.00 N	72.96 6.19 0.00 N	66.83 5.67 0.00 N	65.02 5.50 0.00 N	64.66 5.58 0.00 N	55.38 4.30 0.00 N	50.65 3.28 0.00 N
CH_MISC_IPPS 23765	48.85 2.84 0.00 N	38.14 2.35 0.00 N	29.53 1.50 0.00 N	37.53 1.59 0.00 N	36.40 1.55 0.00 N	36.38 1.53 0.00 N	33.56 1.41 0.00 N	39.47 1.94 0.00 N	48.65 2.44 0.00 N	46.97 2.89 0.00 N	51.68 3.27 0.00 N	52.90 3.64 0.00 N	58.13 4.26 0.00 N	61.64 4.70 0.00 N	65.69 5.16 0.00 N	75.03 5.87 0.00 N	71.15 5.78 0.00 N	75.36 6.02 0.00 N	72.43 5.66 0.00 N	66.33 5.17 0.00 N	64.54 5.02 0.00 N	64.17 5.09 0.00 N	54.93 3.85 0.00 N	50.25 2.88 0.00 N
CH_RES_BVR_FALLS 23983	45.91 -0.10 0.00 N	35.66 -0.13 0.00 N	28.00 -0.02 0.00 N	35.94 0.00 0.00 N	34.82 -0.03 0.00 N	34.83 -0.03 0.00 N	32.17 0.03 0.00 N	37.59 0.07 0.00 N	46.24 0.04 0.00 N	44.05 -0.03 0.00 N	48.31 -0.10 0.00 N	49.09 -0.18 0.00 N	53.54 -0.33 0.00 N	56.54 -0.40 0.00 N	60.05 -0.48 0.00 N	68.60 -0.55 0.00 N	64.79 -0.58 0.00 N	68.67 -0.67 0.00 N	66.05 -0.72 0.00 N	60.60 -0.56 0.00 N	59.02 -0.50 0.00 N	58.44 -0.64 0.00 N	50.60 -0.49 0.00 N	47.04 -0.33 0.00 N
CH_RES_NIAGARA 23895	43.20 -2.82 0.00 N	33.09 -2.70 0.00 N	25.78 -2.25 0.00 N	32.88 -3.05 0.00 N	32.09 -2.76 0.00 N	32.14 -2.72 0.00 N	29.48 -2.67 0.00 N	33.42 -4.11 0.00 N	41.63 -4.58 0.00 N	39.57 -4.51 0.00 N	43.63 -4.78 0.00 N	44.83 -4.44 0.00 N	49.78 -4.10 0.00 N	52.73 -4.21 0.00 N	55.81 -4.72 0.00 N	63.87 -5.29 0.00 N	60.11 -5.26 0.00 N	63.18 -6.16 0.00 N	60.64 -6.13 0.00 N	55.67 -5.49 0.00 N	54.41 -5.11 0.00 N	54.15 -4.93 0.00 N	48.53 -2.56 0.00 N	44.61 -2.76 0.00 N
CH_RES_SYRACUSE 23985	45.38 -0.64 0.00 N	35.21 -0.59 0.00 N	27.48 -0.56 0.00 N	35.17 -0.77 0.00 N	34.13 -0.72 0.00 N	34.16 -0.70 0.00 N	31.47 -0.68 0.00 N	36.65 -0.88 0.00 N	45.27 -0.93 0.00 N	43.27 -0.80 0.00 N	47.66 -0.75 0.00 N	48.72 -0.54 0.00 N	53.41 -0.47 0.00 N	56.49 -0.45 0.00 N	60.07 -0.46 0.00 N	68.69 -0.46 0.00 N	65.03 -0.34 0.00 N	68.94 -0.41 0.00 N	66.32 -0.45 0.00 N	60.78 -0.38 0.00 N	59.13 -0.39 0.00 N	58.66 -0.42 0.00 N	50.77 -0.32 0.00 N	46.90 -0.48 0.00 N



CLINTON_WT_PWR 323605	46.59 0.58 0.00 N	36.07 0.28 0.00 N	28.45 0.42 0.00 N	36.61 0.67 0.00 N	35.46 0.61 0.00 N	35.46 0.60 0.00 N	32.88 0.73 0.00 N	38.59 1.06 0.00 N	47.35 1.14 0.00 N	45.00 0.92 0.00 N	49.14 0.73 0.00 N	49.71 0.45 0.00 N	53.83 -0.04 0.00 N	56.72 -0.22 0.00 N	59.94 -0.60 0.00 N	68.39 -0.77 0.00 N	64.38 -0.99 0.00 N	68.31 -1.03 0.00 N	65.80 -0.97 0.00 N	60.53 -0.63 0.00 N	59.09 -0.43 0.00 N	58.69 -0.40 0.00 N	51.09 0.00 0.00 N	47.88 0.51 0.00 N
CLINTON___LFGE 323618	47.19 1.18 0.00 N	36.51 0.71 0.00 N	28.75 0.71 0.00 N	37.00 1.06 0.00 N	35.84 0.99 0.00 N	35.83 0.97 0.00 N	33.21 1.07 0.00 N	39.09 1.57 0.00 N	47.94 1.74 0.00 N	45.67 1.59 0.00 N	49.86 1.46 0.00 N	50.55 1.29 0.00 N	54.73 0.85 0.00 N	57.71 0.77 0.00 N	60.83 0.30 0.00 N	69.39 0.24 0.00 N	65.29 -0.08 0.00 N	69.24 -0.10 0.00 N	66.72 -0.05 0.00 N	61.51 0.35 0.00 N	60.08 0.56 0.00 N	59.69 0.61 0.00 N	51.89 0.81 0.00 N	48.59 1.21 0.00 N
COLONIE_LFGE___ 323577	48.20 2.18 0.00 N	37.74 1.95 0.00 N	29.32 1.29 0.00 N	37.46 1.52 0.00 N	36.34 1.49 0.00 N	36.36 1.51 0.00 N	33.51 1.37 0.00 N	39.13 1.61 0.00 N	48.34 2.14 0.00 N	46.56 2.48 0.00 N	51.34 2.93 0.00 N	52.53 3.27 0.00 N	57.71 3.84 0.00 N	61.09 4.15 0.00 N	65.06 4.53 0.00 N	74.24 5.08 0.00 N	70.15 4.79 0.00 N	74.65 5.31 0.00 N	72.24 5.47 0.00 N	66.06 4.90 0.00 N	64.06 4.54 0.00 N	63.56 4.48 0.00 N	54.30 3.21 0.00 N	49.58 2.20 0.00 N
CORNELL____ 23752	45.90 -0.11 0.00 N	35.59 -0.20 0.00 N	27.64 -0.39 0.00 N	35.47 -0.47 0.00 N	34.34 -0.51 0.00 N	34.46 -0.40 0.00 N	31.81 -0.33 0.00 N	36.93 -0.60 0.00 N	45.84 -0.36 0.00 N	44.07 0.00 0.00 N	48.69 0.28 0.00 N	49.89 0.63 0.00 N	53.93 0.05 0.00 N	56.83 -0.11 0.00 N	60.51 -0.02 0.00 N	69.18 0.03 0.00 N	65.61 0.24 0.00 N	69.63 0.29 0.00 N	66.89 0.12 0.00 N	61.24 0.07 0.00 N	59.58 0.06 0.00 N	58.98 -0.10 0.00 N	51.63 0.54 0.00 N	47.64 0.27 0.00 N
COXSACKIE___GT 23611	49.59 3.58 0.00 N	38.67 2.87 0.00 N	29.95 1.92 0.00 N	38.10 2.16 0.00 N	36.95 2.10 0.00 N	36.94 2.08 0.00 N	34.03 1.88 0.00 N	40.01 2.48 0.00 N	49.49 3.29 0.00 N	47.73 3.65 0.00 N	52.46 4.06 0.00 N	53.81 4.55 0.00 N	59.14 5.26 0.00 N	62.71 5.77 0.00 N	66.79 6.26 0.00 N	76.25 7.10 0.00 N	72.17 6.80 0.00 N	76.58 7.24 0.00 N	74.02 7.25 0.00 N	67.69 6.53 0.00 N	65.77 6.26 0.00 N	65.30 6.22 0.00 N	55.90 4.81 0.00 N	50.91 3.53 0.00 N
CRESCENT___HYD 24018	48.20 2.18 0.00 N	37.74 1.95 0.00 N	29.32 1.29 0.00 N	37.46 1.52 0.00 N	36.34 1.49 0.00 N	36.36 1.51 0.00 N	33.51 1.37 0.00 N	39.13 1.61 0.00 N	48.34 2.14 0.00 N	46.56 2.48 0.00 N	51.34 2.93 0.00 N	52.53 3.27 0.00 N	57.71 3.84 0.00 N	61.09 4.15 0.00 N	65.06 4.53 0.00 N	74.24 5.08 0.00 N	70.15 4.79 0.00 N	74.65 5.31 0.00 N	72.24 5.47 0.00 N	66.06 4.90 0.00 N	64.06 4.54 0.00 N	63.56 4.48 0.00 N	54.30 3.21 0.00 N	49.58 2.20 0.00 N
CRUCIBLE_METL_DRP 24180	45.38 -0.64 0.00 N	35.21 -0.59 0.00 N	27.48 -0.56 0.00 N	35.17 -0.77 0.00 N	34.13 -0.72 0.00 N	34.16 -0.70 0.00 N	31.47 -0.68 0.00 N	36.65 -0.88 0.00 N	45.27 -0.93 0.00 N	43.27 -0.80 0.00 N	47.66 -0.75 0.00 N	48.72 -0.54 0.00 N	53.41 -0.47 0.00 N	56.49 -0.45 0.00 N	60.07 -0.46 0.00 N	68.69 -0.46 0.00 N	65.03 -0.34 0.00 N	68.94 -0.41 0.00 N	66.32 -0.45 0.00 N	60.78 -0.38 0.00 N	59.13 -0.39 0.00 N	58.66 -0.42 0.00 N	50.77 -0.32 0.00 N	46.90 -0.48 0.00 N
DANC___LFGE 323619	46.96 0.94 0.00 N	36.36 0.57 0.00 N	28.31 0.28 0.00 N	36.29 0.36 0.00 N	35.21 0.36 0.00 N	35.21 0.35 0.00 N	32.75 0.61 0.00 N	38.33 0.80 0.00 N	47.40 1.20 0.00 N	45.49 1.41 0.00 N	50.18 1.77 0.00 N	51.20 1.94 0.00 N	55.91 2.04 0.00 N	59.18 2.24 0.00 N	62.70 2.17 0.00 N	71.98 2.82 0.00 N	68.28 2.91 0.00 N	72.54 3.20 0.00 N	69.92 3.16 0.00 N	64.01 2.85 0.00 N	62.23 2.71 0.00 N	61.84 2.75 0.00 N	53.24 2.15 0.00 N	48.94 1.57 0.00 N
DANSKAMMER___1 23586	48.85 2.84 0.00 N	38.14 2.35 0.00 N	29.53 1.50 0.00 N	37.53 1.59 0.00 N	36.40 1.55 0.00 N	36.38 1.53 0.00 N	33.56 1.41 0.00 N	39.47 1.94 0.00 N	48.65 2.44 0.00 N	46.97 2.89 0.00 N	51.68 3.27 0.00 N	52.90 3.64 0.00 N	58.13 4.26 0.00 N	61.64 4.70 0.00 N	65.69 5.16 0.00 N	75.03 5.87 0.00 N	71.15 5.78 0.00 N	75.36 6.02 0.00 N	72.43 5.66 0.00 N	66.33 5.17 0.00 N	64.54 5.02 0.00 N	64.17 5.09 0.00 N	54.93 3.85 0.00 N	50.25 2.88 0.00 N
DANSKAMMER___2 23589	48.85 2.84 0.00 N	38.14 2.35 0.00 N	29.53 1.50 0.00 N	37.53 1.59 0.00 N	36.40 1.55 0.00 N	36.38 1.53 0.00 N	33.56 1.41 0.00 N	39.47 1.94 0.00 N	48.65 2.44 0.00 N	46.97 2.89 0.00 N	51.68 3.27 0.00 N	52.90 3.64 0.00 N	58.13 4.26 0.00 N	61.64 4.70 0.00 N	65.69 5.16 0.00 N	75.03 5.87 0.00 N	71.15 5.78 0.00 N	75.36 6.02 0.00 N	72.43 5.66 0.00 N	66.33 5.17 0.00 N	64.54 5.02 0.00 N	64.17 5.09 0.00 N	54.93 3.85 0.00 N	50.25 2.88 0.00 N
DANSKAMMER___3 23590	48.85 2.84 0.00 N	38.14 2.35 0.00 N	29.53 1.50 0.00 N	37.53 1.59 0.00 N	36.40 1.55 0.00 N	36.38 1.53 0.00 N	33.56 1.41 0.00 N	39.47 1.94 0.00 N	48.65 2.44 0.00 N	46.97 2.89 0.00 N	51.68 3.27 0.00 N	52.90 3.64 0.00 N	58.13 4.26 0.00 N	61.64 4.70 0.00 N	65.69 5.16 0.00 N	75.03 5.87 0.00 N	71.15 5.78 0.00 N	75.36 6.02 0.00 N	72.43 5.66 0.00 N	66.33 5.17 0.00 N	64.54 5.02 0.00 N	64.17 5.09 0.00 N	54.93 3.85 0.00 N	50.25 2.88 0.00 N
DANSKAMMER___4 23591	48.85 2.84 0.00 N	38.14 2.35 0.00 N	29.53 1.50 0.00 N	37.53 1.59 0.00 N	36.40 1.55 0.00 N	36.38 1.53 0.00 N	33.56 1.41 0.00 N	39.47 1.94 0.00 N	48.65 2.44 0.00 N	46.97 2.89 0.00 N	51.68 3.27 0.00 N	52.90 3.64 0.00 N	58.13 4.26 0.00 N	61.64 4.70 0.00 N	65.69 5.16 0.00 N	75.03 5.87 0.00 N	71.15 5.78 0.00 N	75.36 6.02 0.00 N	72.43 5.66 0.00 N	66.33 5.17 0.00 N	64.54 5.02 0.00 N	64.17 5.09 0.00 N	54.93 3.85 0.00 N	50.25 2.88 0.00 N
DANSKAMMER___DIESEL 23592	48.85 2.84 0.00 N	38.14 2.35 0.00 N	29.53 1.50 0.00 N	37.53 1.59 0.00 N	36.40 1.55 0.00 N	36.38 1.53 0.00 N	33.56 1.41 0.00 N	39.47 1.94 0.00 N	48.65 2.44 0.00 N	46.97 2.89 0.00 N	51.68 3.27 0.00 N	52.90 3.64 0.00 N	58.13 4.26 0.00 N	61.64 4.70 0.00 N	65.69 5.16 0.00 N	75.03 5.87 0.00 N	71.15 5.78 0.00 N	75.36 6.02 0.00 N	72.43 5.66 0.00 N	66.33 5.17 0.00 N	64.54 5.02 0.00 N	64.17 5.09 0.00 N	54.93 3.85 0.00 N	50.25 2.88 0.00 N
DASHVILLE___HYD 23610	48.72 2.70 0.00 N	38.04 2.24 0.00 N	29.39 1.36 0.00 N	37.25 1.31 0.00 N	36.08 1.23 0.00 N	36.05 1.19 0.00 N	33.20 1.06 0.00 N	39.11 1.58 0.00 N	48.31 2.11 0.00 N	46.70 2.62 0.00 N	51.54 3.13 0.00 N	52.81 3.55 0.00 N	58.06 4.18 0.00 N	61.59 4.65 0.00 N	65.64 5.11 0.00 N	75.01 5.85 0.00 N	71.11 5.74 0.00 N	75.31 5.97 0.00 N	72.32 5.55 0.00 N	66.14 4.98 0.00 N	64.29 4.78 0.00 N	63.93 4.85 0.00 N	54.80 3.71 0.00 N	50.17 2.80 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
DELAWARE___LFGE 323621	47.21 1.19 0.00 N	36.79 1.00 0.00 N	28.69 0.66 0.00 N	36.68 0.75 0.00 N	35.62 0.76 0.00 N	35.63 0.78 0.00 N	32.74 0.59 0.00 N	38.23 0.70 0.00 N	47.20 0.99 0.00 N	45.31 1.24 0.00 N	49.99 1.58 0.00 N	51.11 1.85 0.00 N	56.12 2.24 0.00 N	59.42 2.48 0.00 N	63.20 2.66 0.00 N	72.18 3.03 0.00 N	68.31 2.94 0.00 N	72.44 3.10 0.00 N	69.63 2.86 0.00 N	63.80 2.64 0.00 N	62.11 2.59 0.00 N	61.64 2.56 0.00 N	53.10 2.02 0.00 N	48.78 1.41 0.00 N	
DOGGLEVILLE___HYD 23807	48.23 2.22 0.00 N	37.67 1.87 0.00 N	29.26 1.23 0.00 N	37.53 1.59 0.00 N	36.41 1.56 0.00 N	36.41 1.55 0.00 N	33.50 1.36 0.00 N	39.01 1.49 0.00 N	48.22 2.01 0.00 N	46.53 2.46 0.00 N	51.47 3.06 0.00 N	52.72 3.46 0.00 N	57.92 4.04 0.00 N	61.38 4.44 0.00 N	65.36 4.83 0.00 N	74.77 5.62 0.00 N	70.77 5.40 0.00 N	75.18 5.84 0.00 N	72.49 5.72 0.00 N	66.44 5.28 0.00 N	64.53 5.01 0.00 N	64.04 4.96 0.00 N	54.65 3.57 0.00 N	49.71 2.34 0.00 N	
DUNKIRK___1 23563	41.74 -4.27 0.00 N	32.10 -3.69 0.00 N	24.79 -3.24 0.00 N	31.59 -4.35 0.00 N	30.92 -3.93 0.00 N	31.03 -3.83 0.00 N	28.86 -3.28 0.00 N	33.15 -4.37 0.00 N	40.91 -5.29 0.00 N	38.88 -5.19 0.00 N	43.11 -5.30 0.00 N	44.51 -4.75 0.00 N	49.56 -4.32 0.00 N	52.67 -4.27 0.00 N	55.83 -4.70 0.00 N	64.12 -5.03 0.00 N	60.44 -4.93 0.00 N	63.97 -5.37 0.00 N	61.13 -5.63 0.00 N	56.33 -4.83 0.00 N	55.05 -4.46 0.00 N	54.52 -4.57 0.00 N	47.92 -3.17 0.00 N	43.31 -4.06 0.00 N	
DUNKIRK___2 23564	41.74 -4.27 0.00 N	32.10 -3.69 0.00 N	24.79 -3.24 0.00 N	31.59 -4.35 0.00 N	30.92 -3.93 0.00 N	31.03 -3.83 0.00 N	28.86 -3.28 0.00 N	33.15 -4.37 0.00 N	40.91 -5.29 0.00 N	38.88 -5.19 0.00 N	43.11 -5.30 0.00 N	44.51 -4.75 0.00 N	49.56 -4.32 0.00 N	52.67 -4.27 0.00 N	55.83 -4.70 0.00 N	64.12 -5.03 0.00 N	60.44 -4.93 0.00 N	63.97 -5.37 0.00 N	61.13 -5.63 0.00 N	56.33 -4.83 0.00 N	55.05 -4.46 0.00 N	54.52 -4.57 0.00 N	47.92 -3.17 0.00 N	43.31 -4.06 0.00 N	
DUNKIRK___3 23565	42.15 -3.87 0.00 N	32.41 -3.39 0.00 N	25.03 -3.00 0.00 N	31.92 -4.02 0.00 N	31.23 -3.63 0.00 N	31.35 -3.50 0.00 N	29.09 -3.05 0.00 N	33.39 -4.14 0.00 N	41.26 -4.95 0.00 N	39.24 -4.84 0.00 N	43.48 -4.93 0.00 N	44.86 -4.40 0.00 N	49.94 -3.94 0.00 N	53.04 -3.90 0.00 N	56.21 -4.32 0.00 N	64.53 -4.62 0.00 N	60.82 -4.55 0.00 N	64.36 -4.99 0.00 N	61.51 -5.26 0.00 N	56.66 -4.50 0.00 N	55.39 -4.13 0.00 N	54.86 -4.22 0.00 N	48.27 -2.82 0.00 N	43.72 -3.65 0.00 N	
DUNKIRK___4 23566	42.15 -3.87 0.00 N	32.41 -3.39 0.00 N	25.03 -3.00 0.00 N	31.92 -4.02 0.00 N	31.23 -3.63 0.00 N	31.35 -3.50 0.00 N	29.09 -3.05 0.00 N	33.39 -4.14 0.00 N	41.26 -4.95 0.00 N	39.24 -4.84 0.00 N	43.48 -4.93 0.00 N	44.86 -4.40 0.00 N	49.94 -3.94 0.00 N	53.04 -3.90 0.00 N	56.21 -4.32 0.00 N	64.53 -4.62 0.00 N	60.82 -4.55 0.00 N	64.36 -4.99 0.00 N	61.51 -5.26 0.00 N	56.66 -4.50 0.00 N	55.39 -4.13 0.00 N	54.86 -4.22 0.00 N	48.27 -2.82 0.00 N	43.72 -3.65 0.00 N	
EAST HAMPTON___GT 23717	55.24 9.23 0.00 N	42.36 6.57 0.00 N	32.05 4.02 0.00 N	40.35 4.42 0.00 N	38.92 4.07 0.00 N	38.75 3.90 0.00 N	36.11 3.97 0.00 N	42.86 5.33 0.00 N	54.10 7.90 0.00 N	53.13 9.02 -0.04 N	59.65 10.86 -0.38 N	61.40 12.03 -0.11 N	67.33 13.46 0.00 N	71.20 14.26 0.00 N	75.42 14.89 0.00 N	86.50 17.35 0.00 N	82.51 17.14 0.00 N	87.13 17.79 0.00 N	82.84 16.08 0.00 N	75.65 14.49 0.00 N	73.86 14.34 0.00 N	74.95 15.86 0.00 N	63.55 12.46 0.00 N	57.68 10.14 -0.16 N	
EAST RIVER___6 23660	49.74 3.72 0.00 N	38.75 2.96 0.00 N	29.84 1.81 0.00 N	37.87 1.93 0.00 N	36.73 1.88 0.00 N	36.73 1.88 0.00 N	33.91 1.76 0.00 N	39.96 2.43 0.00 N	49.36 3.16 0.00 N	47.82 3.74 0.00 N	52.89 4.48 0.00 N	54.18 4.91 0.00 N	59.48 5.61 0.00 N	63.05 6.11 0.00 N	67.17 6.64 0.00 N	76.59 7.44 0.00 N	72.67 7.31 0.00 N	76.88 7.54 0.00 N	73.82 7.05 0.00 N	67.72 6.56 0.00 N	65.98 6.46 0.00 N	65.66 6.58 0.00 N	56.29 5.21 0.00 N	51.52 4.15 0.00 N	
EAST RIVER___7 23524	49.74 3.72 0.00 N	38.75 2.96 0.00 N	29.84 1.81 0.00 N	37.87 1.93 0.00 N	36.73 1.88 0.00 N	36.73 1.88 0.00 N	33.91 1.76 0.00 N	39.96 2.43 0.00 N	49.36 3.16 0.00 N	47.82 3.74 0.00 N	52.89 4.48 0.00 N	54.18 4.91 0.00 N	59.48 5.61 0.00 N	63.05 6.11 0.00 N	67.17 6.64 0.00 N	76.59 7.44 0.00 N	72.67 7.31 0.00 N	76.88 7.54 0.00 N	73.82 7.05 0.00 N	67.72 6.56 0.00 N	65.98 6.46 0.00 N	65.66 6.58 0.00 N	56.29 5.21 0.00 N	51.52 4.15 0.00 N	
EAST_HAMPTON___DIESEL 23722	55.24 9.23 0.00 N	42.36 6.57 0.00 N	32.05 4.02 0.00 N	40.35 4.42 0.00 N	38.92 4.07 0.00 N	38.75 3.90 0.00 N	36.11 3.97 0.00 N	42.86 5.33 0.00 N	54.10 7.90 0.00 N	53.13 9.02 -0.04 N	59.65 10.86 -0.38 N	61.40 12.03 -0.11 N	67.33 13.46 0.00 N	71.20 14.26 0.00 N	75.42 14.89 0.00 N	86.50 17.35 0.00 N	82.51 17.14 0.00 N	87.13 17.79 0.00 N	82.84 16.08 0.00 N	75.65 14.49 0.00 N	73.86 14.34 0.00 N	74.95 15.86 0.00 N	63.55 12.46 0.00 N	57.68 10.14 -0.16 N	
EAST_RIVER___1 323558	49.75 3.73 0.00 N	38.76 2.97 0.00 N	29.86 1.83 0.00 N	37.88 1.94 0.00 N	36.74 1.90 0.00 N	36.73 1.88 0.00 N	33.94 1.80 0.00 N	39.99 2.46 0.00 N	49.38 3.18 0.00 N	47.83 3.76 0.00 N	52.91 4.50 0.00 N	54.19 4.93 0.00 N	59.52 5.64 0.00 N	63.08 6.14 0.00 N	67.21 6.67 0.00 N	76.66 7.50 0.00 N	72.72 7.35 0.00 N	76.95 7.61 0.00 N	73.89 7.12 0.00 N	67.77 6.61 0.00 N	66.03 6.51 0.00 N	65.71 6.63 0.00 N	56.33 5.24 0.00 N	51.55 4.18 0.00 N	
EAST_RIVER___2 323559	49.74 3.72 0.00 N	38.75 2.96 0.00 N	29.84 1.81 0.00 N	37.87 1.93 0.00 N	36.73 1.88 0.00 N	36.73 1.88 0.00 N	33.91 1.76 0.00 N	39.96 2.43 0.00 N	49.36 3.16 0.00 N	47.82 3.74 0.00 N	52.89 4.48 0.00 N	54.18 4.91 0.00 N	59.48 5.61 0.00 N	63.05 6.11 0.00 N	67.17 6.64 0.00 N	76.59 7.44 0.00 N	72.67 7.31 0.00 N	76.88 7.54 0.00 N	73.82 7.05 0.00 N	67.72 6.56 0.00 N	65.98 6.46 0.00 N	65.66 6.58 0.00 N	56.29 5.21 0.00 N	51.52 4.15 0.00 N	
EAST___DELAWARE_HYD 23607	47.74 1.72 0.00 N	37.20 1.40 0.00 N	28.83 0.80 0.00 N	36.59 0.65 0.00 N	35.46 0.61 0.00 N	35.45 0.60 0.00 N	32.63 0.49 0.00 N	38.52 0.99 0.00 N	47.64 1.44 0.00 N	45.98 1.90 0.00 N	50.84 2.43 0.00 N	52.09 2.82 0.00 N	57.21 3.34 0.00 N	60.61 3.67 0.00 N	64.53 4.00 0.00 N	73.65 4.49 0.00 N	69.70 4.33 0.00 N	73.88 4.54 0.00 N	70.95 4.17 0.00 N	64.95 3.79 0.00 N	63.18 3.67 0.00 N	62.75 3.67 0.00 N	53.76 2.68 0.00 N	49.12 1.75 0.00 N	
ELEC_TRO_TEK	49.86	38.76	29.72	37.57	36.34	36.24	33.57	39.59	49.09	47.86	53.47	54.54	59.39	62.91	66.93	76.55	72.83	77.14	74.00	67.74	65.94	65.78	56.44	52.47	

24086	3.84 0.00 N	2.96 -0.01 N	1.68 0.00 N	1.63 0.00 N	1.49 0.00 N	1.39 0.00 N	1.42 0.00 N	2.07 0.00 N	2.89 0.00 N	3.71 -0.07 N	4.58 -0.48 N	5.07 -0.20 N	5.52 0.00 N	5.97 0.00 N	6.40 0.00 N	7.40 0.00 N	7.46 0.00 N	7.80 0.00 N	7.23 0.00 N	6.58 0.00 N	6.43 0.00 N	6.69 0.00 N	5.35 0.00 N	4.41 -0.69 N
ELLENBURG_WT_PWR 323604	46.59 0.58 0.00 N	36.07 0.28 0.00 N	28.45 0.42 0.00 N	36.61 0.67 0.00 N	35.46 0.61 0.00 N	35.46 0.60 0.00 N	32.88 0.73 0.00 N	38.59 1.06 0.00 N	47.35 1.14 0.00 N	45.00 0.92 0.00 N	49.14 0.73 0.00 N	49.71 0.45 0.00 N	53.83 -0.04 0.00 N	56.72 -0.22 0.00 N	59.94 -0.60 0.00 N	68.39 -0.77 0.00 N	64.38 -0.99 0.00 N	68.31 -1.03 0.00 N	65.80 -0.97 0.00 N	60.53 -0.63 0.00 N	59.09 -0.43 0.00 N	58.69 -0.40 0.00 N	51.09 0.00 0.00 N	47.88 0.51 0.00 N
EMPIRE_CC_1 323656	47.60 1.59 0.00 N	37.27 1.48 0.00 N	28.98 0.95 0.00 N	37.00 1.07 0.00 N	35.91 1.06 0.00 N	35.92 1.06 0.00 N	33.06 0.92 0.00 N	38.64 1.11 0.00 N	47.65 1.45 0.00 N	45.82 1.75 0.00 N	50.49 2.09 0.00 N	51.61 2.34 0.00 N	56.66 2.79 0.00 N	60.02 3.08 0.00 N	63.90 3.37 0.00 N	72.92 3.76 0.00 N	68.93 3.56 0.00 N	73.19 3.85 0.00 N	70.71 3.94 0.00 N	64.69 3.53 0.00 N	62.80 3.28 0.00 N	62.34 3.26 0.00 N	53.33 2.24 0.00 N	48.83 1.46 0.00 N
EMPIRE_CC_2 323658	47.60 1.59 0.00 N	37.27 1.48 0.00 N	28.98 0.95 0.00 N	37.00 1.07 0.00 N	35.91 1.06 0.00 N	35.92 1.06 0.00 N	33.06 0.92 0.00 N	38.64 1.11 0.00 N	47.65 1.45 0.00 N	45.82 1.75 0.00 N	50.49 2.09 0.00 N	51.61 2.34 0.00 N	56.66 2.79 0.00 N	60.02 3.08 0.00 N	63.90 3.37 0.00 N	72.92 3.76 0.00 N	68.93 3.56 0.00 N	73.19 3.85 0.00 N	70.71 3.94 0.00 N	64.69 3.53 0.00 N	62.80 3.28 0.00 N	62.34 3.26 0.00 N	53.33 2.24 0.00 N	48.83 1.46 0.00 N
E_CANADA_CAP_HY 24051	47.27 1.25 0.00 N	36.58 0.78 0.00 N	28.71 0.68 0.00 N	36.70 0.76 0.00 N	35.59 0.74 0.00 N	35.64 0.78 0.00 N	32.91 0.77 0.00 N	38.40 0.87 0.00 N	47.63 1.43 0.00 N	45.50 1.42 0.00 N	50.22 1.80 0.00 N	51.22 1.96 0.00 N	56.08 2.20 0.00 N	59.31 2.37 0.00 N	63.00 2.47 0.00 N	72.00 2.84 0.00 N	67.99 2.62 0.00 N	72.13 2.79 0.00 N	69.30 2.53 0.00 N	63.40 2.24 0.00 N	61.81 2.29 0.00 N	61.19 2.11 0.00 N	53.04 1.95 0.00 N	49.18 1.81 0.00 N
E_CANADA_MHWK_HY 24050	48.23 2.22 0.00 N	37.67 1.87 0.00 N	29.26 1.23 0.00 N	37.53 1.59 0.00 N	36.41 1.56 0.00 N	36.41 1.55 0.00 N	33.50 1.36 0.00 N	39.01 1.49 0.00 N	48.22 2.01 0.00 N	46.53 2.46 0.00 N	51.47 3.06 0.00 N	52.72 3.46 0.00 N	57.92 4.04 0.00 N	61.38 4.44 0.00 N	65.36 4.83 0.00 N	74.77 5.62 0.00 N	70.77 5.40 0.00 N	75.18 5.84 0.00 N	72.49 5.72 0.00 N	66.44 5.28 0.00 N	64.53 5.01 0.00 N	64.04 4.96 0.00 N	54.65 3.57 0.00 N	49.71 2.34 0.00 N
E_FISHKILL___LBMP 23776	48.91 2.89 0.00 N	38.18 2.38 0.00 N	29.49 1.46 0.00 N	37.47 1.53 0.00 N	36.34 1.49 0.00 N	36.33 1.47 0.00 N	33.51 1.37 0.00 N	39.39 1.86 0.00 N	48.63 2.43 0.00 N	47.01 2.93 0.00 N	51.93 3.52 0.00 N	53.17 3.91 0.00 N	58.38 4.51 0.00 N	61.88 4.94 0.00 N	65.91 5.38 0.00 N	75.26 6.11 0.00 N	71.35 5.98 0.00 N	75.59 6.25 0.00 N	72.70 5.93 0.00 N	66.61 5.45 0.00 N	64.81 5.30 0.00 N	64.46 5.38 0.00 N	55.24 4.15 0.00 N	50.56 3.18 0.00 N
FAR ROCKAWAY___4 23548	50.85 4.83 0.00 N	39.58 3.71 -0.08 N	30.25 2.22 0.00 N	38.26 2.32 0.00 N	36.94 2.09 0.00 N	36.64 1.78 0.00 N	34.01 1.87 0.00 N	40.12 2.60 0.00 N	49.83 3.63 0.00 N	49.01 4.59 -0.35 N	55.36 5.68 -1.27 N	56.47 6.23 -0.97 N	60.35 6.47 0.00 N	63.68 6.74 0.00 N	67.79 7.26 0.00 N	77.44 8.29 0.00 N	73.83 8.46 0.00 N	78.02 8.68 0.00 N	74.85 8.08 0.00 N	68.50 7.34 0.00 N	66.65 7.14 0.00 N	66.57 7.49 0.00 N	57.44 6.35 0.00 N	57.70 5.57 -4.75 N
FARRAGUT___LBMP 323566	49.70 3.69 0.00 N	38.73 2.94 0.00 N	29.84 1.81 0.00 N	37.85 1.91 0.00 N	36.72 1.87 0.00 N	36.71 1.86 0.00 N	33.91 1.76 0.00 N	39.95 2.42 0.00 N	49.33 3.13 0.00 N	47.78 3.70 0.00 N	52.84 4.44 0.00 N	54.12 4.86 0.00 N	59.43 5.56 0.00 N	62.99 6.05 0.00 N	67.11 6.58 0.00 N	76.54 7.39 0.00 N	72.62 7.25 0.00 N	76.83 7.48 0.00 N	73.78 7.00 0.00 N	67.67 6.51 0.00 N	65.93 6.41 0.00 N	65.61 6.53 0.00 N	56.27 5.18 0.00 N	51.49 4.12 0.00 N
FENNER___WINDPWR 24204	46.54 0.52 0.00 N	36.09 0.30 0.00 N	28.13 0.10 0.00 N	36.05 0.11 0.00 N	34.96 0.11 0.00 N	35.00 0.14 0.00 N	32.29 0.15 0.00 N	37.63 0.10 0.00 N	46.55 0.35 0.00 N	44.61 0.53 0.00 N	49.21 0.80 0.00 N	50.33 1.06 0.00 N	55.04 1.16 0.00 N	58.19 1.25 0.00 N	61.92 1.39 0.00 N	70.84 1.68 0.00 N	67.09 1.72 0.00 N	71.17 1.83 0.00 N	68.44 1.67 0.00 N	62.67 1.51 0.00 N	60.97 1.45 0.00 N	60.45 1.36 0.00 N	52.29 1.20 0.00 N	48.15 0.78 0.00 N
FIBERTEK___ENERGY 23856	45.38 -0.64 0.00 N	35.21 -0.59 0.00 N	27.48 -0.56 0.00 N	35.17 -0.77 0.00 N	34.13 -0.72 0.00 N	34.16 -0.70 0.00 N	31.47 -0.68 0.00 N	36.65 -0.88 0.00 N	45.27 -0.93 0.00 N	43.27 -0.80 0.00 N	47.66 -0.75 0.00 N	48.72 -0.54 0.00 N	53.41 -0.47 0.00 N	56.49 -0.45 0.00 N	60.07 -0.46 0.00 N	68.69 -0.46 0.00 N	65.03 -0.34 0.00 N	68.94 -0.41 0.00 N	66.32 -0.45 0.00 N	60.78 -0.38 0.00 N	59.13 -0.39 0.00 N	58.66 -0.42 0.00 N	50.77 -0.32 0.00 N	46.90 -0.48 0.00 N
FITZPATRICK____ 23598	44.52 -1.49 0.00 N	34.58 -1.22 0.00 N	27.02 -1.01 0.00 N	34.59 -1.35 0.00 N	33.55 -1.29 0.00 N	33.57 -1.29 0.00 N	30.92 -1.23 0.00 N	36.02 -1.50 0.00 N	44.42 -1.78 0.00 N	42.37 -1.70 0.00 N	46.58 -1.83 0.00 N	47.54 -1.72 0.00 N	52.11 -1.76 0.00 N	55.11 -1.83 0.00 N	58.59 -1.95 0.00 N	66.95 -2.20 0.00 N	63.33 -2.04 0.00 N	67.12 -2.22 0.00 N	64.60 -2.17 0.00 N	59.18 -1.98 0.00 N	57.60 -1.92 0.00 N	57.16 -1.92 0.00 N	49.55 -1.54 0.00 N	45.94 -1.44 0.00 N
FORT ORANGE____ 23900	47.55 1.54 0.00 N	37.23 1.43 0.00 N	28.95 0.92 0.00 N	36.93 1.00 0.00 N	35.82 0.97 0.00 N	35.83 0.97 0.00 N	33.01 0.86 0.00 N	38.56 1.04 0.00 N	47.53 1.33 0.00 N	45.65 1.58 0.00 N	50.22 1.81 0.00 N	51.23 1.96 0.00 N	56.24 2.36 0.00 N	59.62 2.68 0.00 N	63.50 2.97 0.00 N	72.46 3.30 0.00 N	68.55 3.18 0.00 N	72.76 3.42 0.00 N	70.19 3.42 0.00 N	64.20 3.04 0.00 N	62.32 2.80 0.00 N	61.90 2.82 0.00 N	53.33 2.24 0.00 N	48.83 1.46 0.00 N
FORT_DRUM_COGEN 23780	46.96 0.94 0.00 N	36.37 0.57 0.00 N	28.31 0.28 0.00 N	36.32 0.38 0.00 N	35.22 0.37 0.00 N	35.21 0.36 0.00 N	32.76 0.61 0.00 N	38.34 0.81 0.00 N	47.40 1.20 0.00 N	45.48 1.41 0.00 N	50.16 1.75 0.00 N	51.17 1.90 0.00 N	55.86 1.98 0.00 N	59.12 2.18 0.00 N	62.64 2.11 0.00 N	71.90 2.75 0.00 N	68.21 2.84 0.00 N	72.48 3.14 0.00 N	69.86 3.09 0.00 N	63.95 2.79 0.00 N	62.18 2.66 0.00 N	61.80 2.71 0.00 N	53.21 2.12 0.00 N	48.93 1.56 0.00 N

FPL FAR_ROCK_GT1 24212	50.85 4.83 0.00 N	39.58 3.71 -0.08 N	30.25 2.22 0.00 N	38.26 2.32 0.00 N	36.94 2.09 0.00 N	36.64 1.78 0.00 N	34.01 1.87 0.00 N	40.12 2.60 0.00 N	49.83 3.63 0.00 N	49.01 4.59 -0.35 N	55.36 5.68 -1.27 N	56.47 6.23 -0.97 N	60.35 6.47 0.00 N	63.68 6.74 0.00 N	67.79 7.26 0.00 N	77.44 8.29 0.00 N	73.83 8.46 0.00 N	78.02 8.68 0.00 N	74.85 8.08 0.00 N	68.50 7.34 0.00 N	66.65 7.14 0.00 N	66.57 7.49 0.00 N	57.44 6.35 0.00 N	57.70 5.57 -4.75 N
FPL FAR_ROCK_GT2 23815	50.85 4.83 0.00 N	39.58 3.71 -0.08 N	30.25 2.22 0.00 N	38.26 2.32 0.00 N	36.94 2.09 0.00 N	36.64 1.78 0.00 N	34.01 1.87 0.00 N	40.12 2.60 0.00 N	49.83 3.63 0.00 N	49.01 4.59 -0.35 N	55.36 5.68 -1.27 N	56.47 6.23 -0.97 N	60.35 6.47 0.00 N	63.68 6.74 0.00 N	67.79 7.26 0.00 N	77.44 8.29 0.00 N	73.83 8.46 0.00 N	78.02 8.68 0.00 N	74.85 8.08 0.00 N	68.50 7.34 0.00 N	66.65 7.14 0.00 N	66.57 7.49 0.00 N	57.44 6.35 0.00 N	57.70 5.57 -4.75 N
FRANKLIN_FALL_HYD 24054	46.95 0.93 0.00 N	36.27 0.48 0.00 N	28.64 0.61 0.00 N	36.90 0.96 0.00 N	35.72 0.87 0.00 N	35.72 0.86 0.00 N	33.21 1.06 0.00 N	38.94 1.42 0.00 N	47.80 1.60 0.00 N	45.41 1.34 0.00 N	49.63 1.22 0.00 N	50.08 0.82 0.00 N	54.05 0.18 0.00 N	56.88 -0.07 0.00 N	60.15 -0.38 0.00 N	68.66 -0.49 0.00 N	64.79 -0.58 0.00 N	68.91 -0.44 0.00 N	66.39 -0.38 0.00 N	60.96 -0.20 0.00 N	59.58 0.07 0.00 N	59.15 0.07 0.00 N	51.49 0.40 0.00 N	48.29 0.92 0.00 N
FREEPORT_EQUS_GT1 23764	50.48 4.47 0.00 N	39.21 3.39 -0.02 N	30.02 1.99 0.00 N	37.96 2.03 0.00 N	36.69 1.84 0.00 N	36.56 1.70 0.00 N	33.93 1.79 0.00 N	39.96 2.32 0.00 N	49.63 3.43 0.00 N	48.49 4.31 -0.10 N	54.27 5.28 -0.58 N	55.37 5.81 -0.30 N	60.16 6.28 0.00 N	63.55 6.61 0.00 N	67.41 6.88 0.00 N	77.13 7.98 0.00 N	73.47 8.10 0.00 N	77.78 8.44 0.00 N	74.62 7.85 0.00 N	68.43 7.27 0.00 N	66.61 7.09 0.00 N	66.71 7.63 0.00 N	57.28 6.19 0.00 N	53.68 5.12 -1.19 N
FULTON COGEN____ 23766	45.04 -0.98 0.00 N	34.94 -0.85 0.00 N	27.26 -0.77 0.00 N	34.92 -1.02 0.00 N	33.88 -0.97 0.00 N	33.86 -0.99 0.00 N	31.23 -0.91 0.00 N	36.40 -1.12 0.00 N	44.89 -1.31 0.00 N	42.92 -1.16 0.00 N	47.22 -1.19 0.00 N	48.20 -1.06 0.00 N	52.92 -0.96 0.00 N	55.95 -0.99 0.00 N	59.45 -1.08 0.00 N	68.05 -1.10 0.00 N	64.48 -0.89 0.00 N	68.35 -0.99 0.00 N	65.77 -1.00 0.00 N	60.26 -0.90 0.00 N	58.63 -0.88 0.00 N	58.18 -0.90 0.00 N	50.35 -0.74 0.00 N	46.58 -0.79 0.00 N
FULTON____LFGE 323630	49.34 3.33 0.00 N	38.20 2.41 0.00 N	30.00 1.97 0.00 N	38.93 2.99 0.00 N	37.78 2.93 0.00 N	37.81 2.95 0.00 N	35.01 2.86 0.00 N	39.84 2.32 0.00 N	49.50 3.30 0.00 N	47.50 3.42 0.00 N	52.64 4.23 0.00 N	54.32 5.06 0.00 N	59.86 5.98 0.00 N	63.47 6.53 0.00 N	67.38 6.85 0.00 N	77.00 7.85 0.00 N	72.76 7.39 0.00 N	77.31 7.97 0.00 N	74.36 7.59 0.00 N	68.04 6.88 0.00 N	66.18 6.67 0.00 N	65.43 6.35 0.00 N	56.33 5.24 0.00 N	51.67 4.30 0.00 N
Freeport____CT2 23818	50.48 4.47 0.00 N	39.21 3.39 -0.02 N	30.02 1.99 0.00 N	37.96 2.03 0.00 N	36.69 1.84 0.00 N	36.56 1.70 0.00 N	33.93 1.79 0.00 N	39.96 2.43 0.00 N	49.63 3.43 0.00 N	48.49 4.31 -0.10 N	54.27 5.28 -0.58 N	55.37 5.81 -0.30 N	60.16 6.28 0.00 N	63.55 6.61 0.00 N	67.41 6.88 0.00 N	77.13 7.98 0.00 N	73.47 8.10 0.00 N	77.78 8.44 0.00 N	74.62 7.85 0.00 N	68.43 7.27 0.00 N	66.61 7.09 0.00 N	66.71 7.63 0.00 N	57.28 6.19 0.00 N	53.68 5.12 -1.19 N
G.F.CEMENT____DRP 24184	48.83 2.81 0.00 N	38.20 2.41 0.00 N	29.59 1.56 0.00 N	37.85 1.91 0.00 N	36.76 1.91 0.00 N	36.82 1.96 0.00 N	33.98 1.84 0.00 N	39.73 2.20 0.00 N	49.15 2.95 0.00 N	47.62 3.55 0.00 N	52.27 3.87 0.00 N	53.57 4.31 0.00 N	58.82 4.95 0.00 N	61.77 4.83 0.00 N	65.84 5.30 0.00 N	75.02 5.86 0.00 N	70.84 5.47 0.00 N	76.06 6.72 0.00 N	74.06 7.29 0.00 N	67.69 6.53 0.00 N	65.64 6.12 0.00 N	65.15 6.07 0.00 N	55.49 4.41 0.00 N	50.47 3.10 0.00 N
GARDENVILLE____LBMP 24039	43.16 -2.86 0.00 N	33.09 -2.70 0.00 N	25.71 -2.32 0.00 N	32.78 -3.15 0.00 N	32.01 -2.84 0.00 N	32.08 -2.78 0.00 N	29.55 -2.60 0.00 N	33.66 -3.87 0.00 N	41.82 -4.38 0.00 N	39.81 -4.26 0.00 N	44.03 -4.38 0.00 N	45.34 -3.93 0.00 N	50.39 -3.49 0.00 N	53.44 -3.50 0.00 N	56.61 -3.92 0.00 N	64.86 -4.29 0.00 N	61.09 -4.28 0.00 N	64.40 -4.94 0.00 N	61.71 -5.06 0.00 N	56.73 -4.43 0.00 N	55.44 -4.08 0.00 N	55.08 -4.01 0.00 N	48.97 -2.12 0.00 N	44.72 -2.65 0.00 N
GENERAL____MILLS 23808	43.32 -2.70 0.00 N	33.20 -2.59 0.00 N	25.80 -2.23 0.00 N	32.90 -3.04 0.00 N	32.11 -2.73 0.00 N	32.17 -2.69 0.00 N	29.61 -2.53 0.00 N	33.72 -3.80 0.00 N	41.93 -4.26 0.00 N	39.93 -4.14 0.00 N	44.16 -4.25 0.00 N	45.49 -3.78 0.00 N	50.54 -3.33 0.00 N	53.61 -3.33 0.00 N	56.79 -3.75 0.00 N	65.07 -4.08 0.00 N	61.29 -4.08 0.00 N	64.59 -4.75 0.00 N	61.90 -4.87 0.00 N	56.92 -4.24 0.00 N	55.61 -3.91 0.00 N	55.25 -3.83 0.00 N	49.13 -1.96 0.00 N	44.89 -2.48 0.00 N
GE_PLASTICS____DRP 24183	46.82 0.81 0.00 N	36.64 0.85 0.00 N	28.56 0.52 0.00 N	36.45 0.51 0.00 N	35.36 0.51 0.00 N	35.35 0.49 0.00 N	32.51 0.36 0.00 N	37.96 0.43 0.00 N	46.79 0.59 0.00 N	44.96 0.88 0.00 N	49.60 1.19 0.00 N	50.69 1.43 0.00 N	55.63 1.75 0.00 N	58.92 1.98 0.00 N	62.73 2.20 0.00 N	71.56 2.41 0.00 N	67.75 2.37 0.00 N	71.86 2.52 0.00 N	69.29 2.52 0.00 N	63.41 2.25 0.00 N	61.60 2.09 0.00 N	61.18 2.10 0.00 N	52.51 1.43 0.00 N	48.20 0.83 0.00 N
GILBOA____1 23756	47.34 1.32 0.00 N	37.09 1.29 0.00 N	29.01 0.98 0.00 N	37.12 1.18 0.00 N	36.02 1.17 0.00 N	35.99 1.14 0.00 N	32.87 0.72 0.00 N	38.31 0.78 0.00 N	47.25 1.05 0.00 N	45.42 1.35 0.00 N	50.08 1.67 0.00 N	51.18 1.92 0.00 N	56.18 2.30 0.00 N	59.50 2.56 0.00 N	63.33 2.80 0.00 N	72.17 3.01 0.00 N	68.35 2.98 0.00 N	72.48 3.14 0.00 N	69.80 3.03 0.00 N	63.92 2.76 0.00 N	62.16 2.64 0.00 N	61.73 2.65 0.00 N	53.13 2.04 0.00 N	48.79 1.42 0.00 N
GILBOA____2 23757	47.34 1.32 0.00 N	37.09 1.29 0.00 N	29.01 0.98 0.00 N	37.12 1.18 0.00 N	36.02 1.17 0.00 N	35.99 1.14 0.00 N	32.87 0.72 0.00 N	38.31 0.78 0.00 N	47.25 1.05 0.00 N	45.42 1.35 0.00 N	50.08 1.67 0.00 N	51.18 1.92 0.00 N	56.18 2.30 0.00 N	59.50 2.56 0.00 N	63.33 2.80 0.00 N	72.17 3.01 0.00 N	68.35 2.98 0.00 N	72.48 3.14 0.00 N	69.80 3.03 0.00 N	63.92 2.76 0.00 N	62.16 2.64 0.00 N	61.73 2.65 0.00 N	53.13 2.04 0.00 N	48.79 1.42 0.00 N
GILBOA____3 23758	47.34 1.32 0.00 N	37.09 1.29 0.00 N	29.01 0.98 0.00 N	37.12 1.18 0.00 N	36.02 1.17 0.00 N	35.99 1.14 0.00 N	32.87 0.72 0.00 N	38.31 0.78 0.00 N	47.25 1.05 0.00 N	45.42 1.35 0.00 N	50.08 1.67 0.00 N	51.18 1.92 0.00 N	56.18 2.30 0.00 N	59.50 2.56 0.00 N	63.33 2.80 0.00 N	72.17 3.01 0.00 N	68.35 2.98 0.00 N	72.48 3.14 0.00 N	69.80 3.03 0.00 N	63.92 2.76 0.00 N	62.16 2.64 0.00 N	61.73 2.65 0.00 N	53.13 2.04 0.00 N	48.79 1.42 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
GILBOA___4 23759	47.34 1.32 0.00 N	37.09 1.29 0.00 N	29.01 0.98 0.00 N	37.12 1.18 0.00 N	36.02 1.17 0.00 N	35.99 1.14 0.00 N	32.87 0.72 0.00 N	38.31 0.78 0.00 N	47.25 1.05 0.00 N	45.42 1.35 0.00 N	50.08 1.67 0.00 N	51.18 1.92 0.00 N	56.18 2.30 0.00 N	59.50 2.56 0.00 N	63.33 2.80 0.00 N	72.17 3.01 0.00 N	68.35 2.98 0.00 N	72.48 3.14 0.00 N	69.80 3.03 0.00 N	63.92 2.76 0.00 N	62.16 2.64 0.00 N	61.73 2.65 0.00 N	53.13 2.04 0.00 N	48.79 1.42 0.00 N	
GILBOA____ 23599	47.34 1.32 0.00 N	37.09 1.29 0.00 N	29.01 0.98 0.00 N	37.12 1.18 0.00 N	36.02 1.17 0.00 N	35.99 1.14 0.00 N	32.87 0.72 0.00 N	38.31 0.78 0.00 N	47.25 1.05 0.00 N	45.42 1.35 0.00 N	50.08 1.67 0.00 N	51.18 1.92 0.00 N	56.18 2.30 0.00 N	59.50 2.56 0.00 N	63.33 2.80 0.00 N	72.17 3.01 0.00 N	68.35 2.98 0.00 N	72.48 3.14 0.00 N	69.80 3.03 0.00 N	63.92 2.76 0.00 N	62.16 2.64 0.00 N	61.73 2.65 0.00 N	53.13 2.04 0.00 N	48.79 1.42 0.00 N	
GINNA____ 23603	43.05 -2.97 0.00 N	33.16 -2.64 0.00 N	25.85 -2.18 0.00 N	33.01 -2.93 0.00 N	32.07 -2.78 0.00 N	32.07 -2.78 0.00 N	29.51 -2.64 0.00 N	34.08 -3.45 0.00 N	42.40 -3.80 0.00 N	40.60 -3.48 0.00 N	44.88 -3.53 0.00 N	46.06 -3.20 0.00 N	50.82 -3.05 0.00 N	53.86 -3.08 0.00 N	57.21 -3.32 0.00 N	65.52 -3.64 0.00 N	61.93 -3.44 0.00 N	65.49 -3.85 0.00 N	62.87 -3.90 0.00 N	57.55 -3.61 0.00 N	56.03 -3.48 0.00 N	55.66 -3.42 0.00 N	48.76 -2.33 0.00 N	44.79 -2.58 0.00 N	
GLEN PARK____ 23778	47.05 1.03 0.00 N	36.44 0.64 0.00 N	28.36 0.33 0.00 N	36.36 0.42 0.00 N	35.28 0.43 0.00 N	35.33 0.48 0.00 N	32.83 0.69 0.00 N	38.43 0.91 0.00 N	47.56 1.36 0.00 N	45.67 1.60 0.00 N	50.42 2.01 0.00 N	51.48 2.22 0.00 N	56.26 2.38 0.00 N	59.52 2.58 0.00 N	63.05 2.52 0.00 N	72.35 3.20 0.00 N	68.59 3.22 0.00 N	72.89 3.55 0.00 N	70.25 3.48 0.00 N	64.31 3.16 0.00 N	62.53 3.01 0.00 N	62.11 3.03 0.00 N	53.46 2.37 0.00 N	49.10 1.73 0.00 N	
GLENWOOD_IC_1_G5 23712	49.95 3.93 0.00 N	38.87 3.06 -0.01 N	29.85 1.82 0.00 N	37.82 1.88 0.00 N	36.60 1.75 0.00 N	36.46 1.61 0.00 N	33.74 1.59 0.00 N	39.73 2.21 0.00 N	49.22 3.02 0.00 N	47.94 3.79 -0.08 N	53.56 4.64 -0.51 N	54.62 5.12 -0.23 N	59.57 5.70 0.00 N	63.00 6.06 0.00 N	66.73 6.20 0.00 N	76.23 7.08 0.00 N	72.46 7.09 0.00 N	76.73 7.39 0.00 N	73.87 7.10 0.00 N	67.67 6.51 0.00 N	65.90 6.39 0.00 N	65.67 6.59 0.00 N	56.42 5.33 0.00 N	52.67 4.45 -0.85 N	
GLENWOOD_IC_2_G1 23688	49.79 3.77 0.00 N	38.77 2.97 0.00 N	29.81 1.78 0.00 N	37.77 1.84 0.00 N	36.58 1.73 0.00 N	36.52 1.67 0.00 N	33.78 1.64 0.00 N	39.78 2.25 0.00 N	49.22 3.02 0.00 N	47.83 3.70 -0.06 N	53.37 4.52 -0.44 N	54.39 4.96 -0.17 N	59.43 5.55 0.00 N	62.96 6.02 0.00 N	66.98 6.45 0.00 N	76.51 7.35 0.00 N	72.69 7.32 0.00 N	76.95 7.61 0.00 N	73.91 7.14 0.00 N	67.72 6.56 0.00 N	65.94 6.42 0.00 N	65.70 6.62 0.00 N	56.33 5.24 0.00 N	52.10 4.23 -0.49 N	
GLENWOOD_IC_3_G1 23689	49.79 3.77 0.00 N	38.77 2.97 0.00 N	29.81 1.78 0.00 N	37.77 1.84 0.00 N	36.58 1.73 0.00 N	36.52 1.67 0.00 N	33.78 1.64 0.00 N	39.78 2.25 0.00 N	49.22 3.02 0.00 N	47.83 3.70 -0.06 N	53.37 4.52 -0.44 N	54.39 4.96 -0.17 N	59.43 5.55 0.00 N	62.96 6.02 0.00 N	66.98 6.45 0.00 N	76.51 7.35 0.00 N	72.69 7.32 0.00 N	76.95 7.61 0.00 N	73.91 7.14 0.00 N	67.72 6.56 0.00 N	65.94 6.42 0.00 N	65.70 6.62 0.00 N	56.33 5.24 0.00 N	52.10 4.23 -0.49 N	
GLENWOOD___4 23550	49.95 3.93 0.00 N	38.86 3.06 -0.01 N	29.85 1.82 0.00 N	37.82 1.88 0.00 N	36.60 1.75 0.00 N	36.45 1.59 0.00 N	33.74 1.59 0.00 N	39.73 2.21 0.00 N	49.21 3.02 0.00 N	47.94 3.78 -0.08 N	53.56 4.64 -0.51 N	54.61 5.11 -0.23 N	59.57 5.69 0.00 N	63.00 6.06 0.00 N	66.78 6.25 0.00 N	76.30 7.14 0.00 N	72.53 7.16 0.00 N	76.78 7.44 0.00 N	73.86 7.09 0.00 N	67.66 6.50 0.00 N	65.90 6.38 0.00 N	65.66 6.58 0.00 N	56.40 5.32 0.00 N	52.66 4.44 -0.85 N	
GLENWOOD___5 23614	49.95 3.93 0.00 N	38.86 3.06 -0.01 N	29.85 1.82 0.00 N	37.82 1.88 0.00 N	36.60 1.75 0.00 N	36.45 1.59 0.00 N	33.74 1.59 0.00 N	39.73 2.21 0.00 N	49.21 3.02 0.00 N	47.94 3.78 -0.08 N	53.56 4.64 -0.51 N	54.61 5.11 -0.23 N	59.57 5.69 0.00 N	63.00 6.06 0.00 N	66.78 6.25 0.00 N	76.30 7.14 0.00 N	72.53 7.16 0.00 N	76.78 7.44 0.00 N	73.86 7.09 0.00 N	67.66 6.50 0.00 N	65.90 6.38 0.00 N	65.66 6.58 0.00 N	56.40 5.32 0.00 N	52.66 4.44 -0.85 N	
GLOBAL GREEN_PORT_GT1 23814	55.54 9.53 0.00 N	42.62 6.82 0.00 N	32.27 4.24 0.00 N	40.75 4.81 0.00 N	39.33 4.48 0.00 N	39.18 4.32 0.00 N	36.53 4.39 0.00 N	43.24 5.71 0.00 N	54.56 8.36 0.00 N	53.33 9.22 -0.04 N	59.69 10.90 -0.38 N	61.43 12.06 -0.11 N	67.32 13.44 0.00 N	71.24 14.30 0.00 N	75.47 14.94 0.00 N	86.57 17.42 0.00 N	82.57 17.20 0.00 N	87.17 17.84 0.00 N	82.89 16.11 0.00 N	75.63 14.46 0.00 N	73.87 14.35 0.00 N	75.43 16.35 0.00 N	63.95 12.86 0.00 N	57.97 10.43 -0.16 N	
GOETHSLN___LBMP 323567	49.54 3.52 0.00 N	38.58 2.79 0.00 N	29.70 1.68 0.01 N	37.69 1.75 0.00 N	36.58 1.73 0.00 N	36.59 1.74 0.00 N	33.78 1.64 0.00 N	39.83 2.31 0.00 N	49.15 2.95 0.00 N	47.61 3.53 0.00 N	52.68 4.27 0.00 N	53.95 4.68 0.00 N	59.26 5.39 0.00 N	62.82 5.88 0.00 N	66.94 6.41 0.00 N	76.34 7.19 0.00 N	72.44 7.07 0.00 N	76.64 7.30 0.00 N	73.55 6.79 0.00 N	67.47 6.31 0.00 N	65.74 6.23 0.00 N	65.41 6.33 0.00 N	56.05 4.96 0.00 N	51.30 3.93 0.00 N	
GOUDEY___7 23579	45.63 -0.39 0.00 N	35.42 -0.38 0.00 N	27.49 -0.54 0.00 N	35.17 -0.77 0.00 N	34.22 -0.63 0.00 N	34.32 -0.54 0.00 N	31.64 -0.51 0.00 N	36.84 -0.69 0.00 N	45.41 -0.79 0.00 N	43.49 -0.58 0.00 N	48.03 -0.37 0.00 N	49.27 0.01 0.00 N	54.33 0.45 0.00 N	57.59 0.65 0.00 N	61.21 0.68 0.00 N	70.08 0.92 0.00 N	66.27 0.90 0.00 N	70.31 0.97 0.00 N	67.48 0.71 0.00 N	61.95 0.79 0.00 N	60.35 0.84 0.00 N	59.79 0.71 0.00 N	51.66 0.58 0.00 N	47.21 -0.16 0.00 N	
GOUDEY___8 23580	45.58 -0.44 0.00 N	35.38 -0.41 0.00 N	27.46 -0.57 0.00 N	35.14 -0.80 0.00 N	34.19 -0.66 0.00 N	34.29 -0.57 0.00 N	31.61 -0.54 0.00 N	36.81 -0.71 0.00 N	45.37 -0.83 0.00 N	43.45 -0.63 0.00 N	47.98 -0.43 0.00 N	49.22 -0.05 0.00 N	54.28 0.40 0.00 N	57.53 0.59 0.00 N	61.12 0.59 0.00 N	69.97 0.82 0.00 N	66.18 0.81 0.00 N	70.23 0.89 0.00 N	67.40 0.62 0.00 N	61.88 0.72 0.00 N	60.27 0.75 0.00 N	59.70 0.62 0.00 N	51.61 0.52 0.00 N	47.16 -0.21 0.00 N	
GOWANUS_GT1_1	72.08	39.03	30.04	38.12	36.99	37.02	34.18	40.26	49.69	223.81	53.16	173.55	198.05	198.07	198.07	198.05	198.05	198.04	198.03	198.03	198.02	198.05	198.05	198.05	198.09

24077	4.00 -22.06 N	3.23 -0.01 N	2.01 -0.01 N	2.17 -0.01 N	2.13 0.00 N	2.16 -0.01 N	2.03 -0.01 N	2.72 -0.01 N	3.49 0.00 N	4.06 -175.68 N	4.76 0.00 N	5.17 -119.11 N	5.88 -138.30 N	6.39 -134.74 N	6.87 -130.66 N	7.57 -121.33 N	7.45 -125.24 N	7.65 -121.05 N	7.20 -124.06 N	6.79 -130.08 N	6.64 -131.87 N	6.85 -132.12 N	5.51 -141.46 N	4.45 -146.26 N
GOWANUS_GT1_2 24078	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.07 6.39 -134.74 N	198.07 6.87 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT1_3 24079	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.07 6.39 -134.74 N	198.07 6.87 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT1_4 24080	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.07 6.39 -134.74 N	198.07 6.87 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT1_5 24084	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.07 6.39 -134.74 N	198.07 6.87 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT1_6 24111	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.07 6.39 -134.74 N	198.07 6.87 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT1_7 24112	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.07 6.39 -134.74 N	198.07 6.87 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT1_8 24113	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.07 6.39 -134.74 N	198.07 6.87 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT2_1 24114	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.05 7.43 -125.24 N	198.04 7.64 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.50 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT2_2 24115	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.05 7.43 -125.24 N	198.04 7.64 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.50 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT2_3 24116	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.05 7.43 -125.24 N	198.04 7.64 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.50 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT2_4 24117	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.05 7.43 -125.24 N	198.04 7.64 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.50 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT2_5 24118	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.05 7.43 -125.24 N	198.04 7.64 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.50 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT2_6 24119	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.05 7.43 -125.24 N	198.04 7.64 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.50 -141.46 N	198.09 4.45 -146.26 N

GOWANUS_GT2_7 24120	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.04 7.43 -125.24 N	198.03 7.64 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.50 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT2_8 24121	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.04 7.43 -125.24 N	198.03 7.64 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.50 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT3_1 24122	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.07 6.39 -134.74 N	198.07 6.87 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT3_2 24123	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.07 6.39 -134.74 N	198.07 6.87 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT3_3 24124	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.07 6.39 -134.74 N	198.07 6.87 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	198.09 4.45 -146.26 N
GOWANUS_GT3_4 24125	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.07 6.39 -134.74 N	198.07 6.87 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	1

	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
GOWANUS_GT4_5 24134	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.04 7.43 -125.24 N	198.03 7.64 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.50 -141.46 N	198.09 4.45 -146.26 N	
GOWANUS_GT4_6 24135	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.04 7.43 -125.24 N	198.03 7.64 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.50 -141.46 N	198.09 4.45 -146.26 N	
GOWANUS_GT4_7 24136	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.04 7.43 -125.24 N	198.03 7.64 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.50 -141.46 N	198.09 4.45 -146.26 N	
GOWANUS_GT4_8 24137	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.04 7.43 -125.24 N	198.03 7.64 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.50 -141.46 N	198.09 4.45 -146.26 N	
GREENIDGE___3 23582	45.01 -1.01 0.00 N	34.73 -1.07 0.00 N	26.89 -1.14 0.00 N	34.45 -1.49 0.00 N	33.54 -1.31 0.00 N	33.67 -1.19 0.00 N	31.08 -1.07 0.00 N	35.93 -1.60 0.00 N	44.55 -1.65 0.00 N	42.77 -1.31 0.00 N	47.41 -0.99 0.00 N	48.73 -0.53 -0.26 N	53.62 -0.43 0.00 N	56.51 -0.78 0.00 N	59.76 -0.70 0.00 N	68.45 -0.66 0.00 N	64.71 -0.73 0.00 N	68.61 -0.73 0.00 N	65.76 -1.01 0.00 N	60.41 -0.75 0.00 N	58.93 -0.59 0.00 N	58.29 -0.79 0.00 N	51.29 0.20 0.00 N	46.83 -0.54 0.00 N	
GREENIDGE___4 23583	45.01 -1.01 0.00 N	34.73 -1.07 0.00 N	26.89 -1.14 0.00 N	34.45 -1.49 0.00 N	33.54 -1.31 0.00 N	33.67 -1.19 0.00 N	31.08 -1.07 0.00 N	35.93 -1.60 0.00 N	44.55 -1.65 0.00 N	42.77 -1.31 0.00 N	47.41 -0.99 0.00 N	48.73 -0.53 -0.26 N	53.62 -0.43 0.00 N	56.51 -0.78 0.00 N	59.76 -0.70 0.00 N	68.45 -0.66 0.00 N	64.71 -0.73 0.00 N	68.61 -0.73 0.00 N	65.76 -1.01 0.00 N	60.41 -0.75 0.00 N	58.93 -0.59 0.00 N	58.29 -0.79 0.00 N	51.29 0.20 0.00 N	46.83 -0.54 0.00 N	
GROVEVILLE___HYD 323602	49.12 3.10 0.00 N	38.32 2.53 0.00 N	29.64 1.61 0.00 N	37.67 1.73 0.00 N	36.53 1.68 0.00 N	36.50 1.65 0.00 N	33.68 1.54 0.00 N	39.62 2.10 0.00 N	48.88 2.67 0.00 N	47.23 3.15 0.00 N	52.04 3.63 0.00 N	53.29 4.03 0.00 N	58.57 4.69 0.00 N	62.11 5.17 0.00 N	66.18 5.64 0.00 N	75.58 6.43 0.00 N	71.68 6.32 0.00 N	75.93 6.60 0.00 N	72.98 6.22 0.00 N	66.84 5.68 0.00 N	65.07 5.56 0.00 N	64.66 5.58 0.00 N	55.35 4.26 0.00 N	50.61 3.24 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	46.79 0.77 0.00 N	36.16 0.37 0.00 N	28.32 0.29 0.00 N	36.52 0.58 0.00 N	35.38 0.53 0.00 N	35.29 0.44 0.00 N	33.03 0.88 0.00 N	38.76 1.23 0.00 N	47.55 1.35 0.00 N	45.31 1.23 0.00 N	49.56 1.15 0.00 N	50.01 0.75 0.00 N	53.78 -0.10 0.00 N	56.70 -0.24 0.00 N	60.16 -0.37 0.00 N	68.83 -0.32 0.00 N	65.42 0.05 0.00 N	69.77 0.42 0.00 N	67.25 0.48 0.00 N	61.57 0.41 0.00 N	60.11 0.59 0.00 N	59.74 0.66 0.00 N	51.69 0.61 0.00 N	48.37 1.00 0.00 N	
HARZA MOOSE___RIVER 24016	46.59 0.58 0.00 N	36.14 0.34 0.00 N	28.20 0.17 0.00 N	36.16 0.22 0.00 N	35.06 0.20 0.00 N	35.05 0.19 0.00 N	32.46 0.31 0.00 N	37.99 0.47 0.00 N	46.90 0.70 0.00 N	44.89 0.82 0.00 N	49.41 1.01 0.00 N	50.35 1.09 0.00 N	54.94 1.06 0.00 N	58.09 1.15 0.00 N	61.72 1.19 0.00 N	70.65 1.49 0.00 N	66.93 1.55 0.00 N	71.09 1.75 0.00 N	68.45 1.68 0.00 N	62.69 1.53 0.00 N	61.02 1.50 0.00 N	60.57 1.49 0.00 N	52.22 1.13 0.00 N	48.20 0.83 0.00 N	
HEMPSTEAD____ 23647	50.06 4.04 0.00 N	38.90 3.09 -0.01 N	29.82 1.78 0.00 N	37.71 1.77 0.00 N	36.46 1.61 0.00 N	36.34 1.48 0.00 N	33.69 1.54 0.00 N	39.69 2.16 0.00 N	49.25 3.05 0.00 N	48.04 3.88 -0.08 N	53.68 4.77 -0.51 N	54.76 5.26 -0.23 N	59.62 5.74 0.00 N	63.09 6.15 0.00 N	66.98 6.45 0.00 N	76.59 7.44 0.00 N	72.89 7.52 0.00 N	77.17 7.83 0.00 N	74.08 7.31 0.00 N	67.86 6.70 0.00 N	66.06 6.54 0.00 N	65.96 6.87 0.00 N	56.63 5.55 0.00 N	52.81 4.60 -0.84 N	
HICKLING___1 23621	46.49 0.47 0.00 N	35.79 -0.01 0.00 N	27.47 -0.56 0.00 N	35.07 -0.86 0.00 N	34.29 -0.56 0.00 N	34.53 -0.33 0.00 N	31.92 -0.23 0.00 N	37.18 -0.35 0.00 N	45.99 -0.22 0.00 N	44.11 0.04 0.00 N	49.10 0.69 0.00 N	50.70 1.43 0.00 N	56.31 2.44 0.00 N	59.69 2.75 0.00 N	63.24 2.71 0.00 N	72.63 3.48 0.00 N	68.63 3.26 0.00 N	72.87 3.53 0.00 N	69.63 2.86 0.00 N	64.10 2.94 0.00 N	62.60 3.08 0.00 N	61.85 2.77 0.00 N	53.82 2.74 0.00 N	48.52 1.14 0.00 N	
HICKLING___2 23622	46.49 0.47 0.00 N	35.79 -0.01 0.00 N	27.47 -0.56 0.00 N	35.07 -0.86 0.00 N	34.29 -0.56 0.00 N	34.53 -0.33 0.00 N	31.92 -0.23 0.00 N	37.18 -0.35 0.00 N	45.99 -0.22 0.00 N	44.11 0.04 0.00 N	49.10 0.69 0.00 N	50.70 1.43 0.00 N	56.31 2.44 0.00 N	59.69 2.75 0.00 N	63.24 2.71 0.00 N	72.63 3.48 0.00 N	68.63 3.26 0.00 N	72.87 3.53 0.00 N	69.63 2.86 0.00 N	64.10 2.94 0.00 N	62.60 3.08 0.00 N	61.85 2.77 0.00 N	53.82 2.74 0.00 N	48.52 1.14 0.00 N	
HIGH FALLS___HY 23754	50.21 4.19 0.00 N	39.11 3.32 0.00 N	30.27 2.24 0.00 N	38.50 2.56 0.00 N	37.32 2.47 0.00 N	37.32 2.46 0.00 N	34.46 2.31 0.00 N	40.57 3.05 0.00 N	50.21 4.00 0.00 N	48.48 4.41 0.00 N	53.60 5.19 0.00 N	54.88 5.62 0.00 N	60.32 6.45 0.00 N	63.99 7.05 0.00 N	68.13 7.60 0.00 N	77.73 8.57 0.00 N	73.60 8.23 0.00 N	78.05 8.71 0.00 N	74.78 8.01 0.00 N	68.58 7.42 0.00 N	66.73 7.21 0.00 N	66.30 7.22 0.00 N	56.76 5.68 0.00 N	51.74 4.37 0.00 N	
HILLBURN___GT	49.31	38.48	29.67	37.69	36.55	36.54	33.79	39.65	48.94	47.31	52.26	53.54	58.78	62.33	66.44	76.03	72.25	76.52	73.49	67.31	65.50	65.15	55.73	50.93	



23639	3.30 0.00 N	2.69 0.00 N	1.64 0.00 N	1.75 0.00 N	1.70 0.00 N	1.69 0.00 N	1.64 0.00 N	2.12 0.00 N	2.74 0.00 N	3.24 0.00 N	3.85 0.00 N	4.27 0.00 N	4.91 0.00 N	5.39 0.00 N	5.91 0.00 N	6.87 0.00 N	6.88 0.00 N	7.18 0.00 N	6.72 0.00 N	6.15 0.00 N	5.99 0.00 N	6.07 0.00 N	4.64 0.00 N	3.56 0.00 N
HISHELDN_WT_PWR 323625	43.62 -2.39 0.00 N	33.47 -2.32 0.00 N	25.95 -2.08 0.00 N	33.12 -2.82 0.00 N	32.35 -2.50 0.00 N	32.45 -2.41 0.00 N	29.89 -2.25 0.00 N	34.15 -3.37 0.00 N	42.42 -3.78 0.00 N	40.43 -3.65 0.00 N	44.75 -3.66 0.00 N	46.10 -3.17 0.00 N	51.22 -2.66 0.00 N	54.30 -2.64 0.00 N	57.50 -3.03 0.00 N	65.91 -3.24 0.00 N	62.11 -3.26 0.00 N	65.52 -3.82 0.00 N	62.79 -3.97 0.00 N	57.73 -3.43 0.00 N	56.40 -3.11 0.00 N	55.99 -3.09 0.00 N	49.62 -1.47 0.00 N	45.24 -2.13 0.00 N
HOLTSVILLE_IC_1 23690	50.60 4.58 0.00 N	39.19 3.40 0.00 N	29.89 1.86 0.00 N	37.66 1.72 0.00 N	36.34 1.48 0.00 N	36.20 1.34 0.00 N	33.68 1.53 0.00 N	39.72 2.20 0.00 N	49.37 3.17 0.00 N	48.40 4.29 -0.04 N	54.18 5.39 -0.37 N	55.26 5.89 -0.10 N	60.07 6.19 0.00 N	63.62 6.68 0.00 N	67.49 6.96 0.00 N	77.23 8.07 0.00 N	73.67 8.30 0.00 N	77.98 8.64 0.00 N	74.57 7.80 0.00 N	68.19 7.03 0.00 N	66.50 6.98 0.00 N	66.63 7.55 0.00 N	57.11 6.02 0.00 N	52.49 4.95 -0.16 N
HOLTSVILLE_IC_10 23699	50.94 4.93 0.00 N	39.44 3.64 0.00 N	30.07 2.04 0.00 N	37.93 1.99 0.00 N	36.60 1.75 0.00 N	36.46 1.61 0.00 N	33.94 1.79 0.00 N	40.00 2.48 0.00 N	49.76 3.55 0.00 N	48.84 4.73 -0.04 N	54.72 5.93 -0.38 N	55.85 6.48 -0.11 N	60.74 6.87 0.00 N	64.35 7.40 0.00 N	68.29 7.76 0.00 N	78.20 9.05 0.00 N	74.63 9.26 0.00 N	79.00 9.66 0.00 N	75.48 8.71 0.00 N	68.97 7.81 0.00 N	67.23 7.71 0.00 N	67.34 8.26 0.00 N	57.73 6.65 0.00 N	53.00 5.45 -0.18 N
HOLTSVILLE_IC_2 23691	50.60 4.58 0.00 N	39.19 3.40 0.00 N	29.89 1.86 0.00 N	37.66 1.72 0.00 N	36.34 1.48 0.00 N	36.20 1.34 0.00 N	33.68 1.53 0.00 N	39.72 2.20 0.00 N	49.37 3.17 0.00 N	48.40 4.29 -0.04 N	54.18 5.39 -0.37 N	55.26 5.89 -0.10 N	60.07 6.19 0.00 N	63.62 6.68 0.00 N	67.49 6.96 0.00 N	77.23 8.07 0.00 N	73.67 8.30 0.00 N	77.98 8.64 0.00 N	74.57 7.80 0.00 N	68.19 7.03 0.00 N	66.50 6.98 0.00 N	66.63 7.55 0.00 N	57.11 6.02 0.00 N	52.49 4.95 -0.16 N
HOLTSVILLE_IC_3 23692	50.60 4.58 0.00 N	39.19 3.40 0.00 N	29.89 1.86 0.00 N	37.66 1.72 0.00 N	36.34 1.48 0.00 N	36.20 1.34 0.00 N	33.68 1.53 0.00 N	39.72 2.20 0.00 N	49.37 3.17 0.00 N	48.40 4.29 -0.04 N	54.18 5.39 -0.37 N	55.26 5.89 -0.10 N	60.07 6.19 0.00 N	63.62 6.68 0.00 N	67.49 6.96 0.00 N	77.23 8.07 0.00 N	73.67 8.30 0.00 N	77.98 8.64 0.00 N	74.57 7.80 0.00 N	68.19 7.03 0.00 N	66.50 6.98 0.00 N	66.63 7.55 0.00 N	57.11 6.02 0.00 N	52.49 4.95 -0.16 N
HOLTSVILLE_IC_4 23693	50.60 4.58 0.00 N	39.19 3.40 0.00 N	29.89 1.86 0.00 N	37.66 1.72 0.00 N	36.34 1.48 0.00 N	36.20 1.34 0.00 N	33.68 1.53 0.00 N	39.72 2.20 0.00 N	49.37 3.17 0.00 N	48.40 4.29 -0.04 N	54.18 5.39 -0.37 N	55.26 5.89 -0.10 N	60.07 6.19 0.00 N	63.62 6.68 0.00 N	67.49 6.96 0.00 N	77.23 8.07 0.00 N	73.67 8.30 0.00 N	77.98 8.64 0.00 N	74.57 7.80 0.00 N	68.19 7.03 0.00 N	66.50 6.98 0.00 N	66.63 7.55 0.00 N	57.11 6.02 0.00 N	52.49 4.95 -0.16 N
HOLTSVILLE_IC_5 23694	50.60 4.58 0.00 N	39.19 3.40 0.00 N	29.89 1.86 0.00 N	37.66 1.72 0.00 N	36.34 1.48 0.00 N	36.20 1.34 0.00 N	33.68 1.53 0.00 N	39.72 2.20 0.00 N	49.37 3.17 0.00 N	48.40 4.29 -0.04 N	54.18 5.39 -0.37 N	55.26 5.89 -0.10 N	60.07 6.19 0.00 N	63.62 6.68 0.00 N	67.49 6.96 0.00 N	77.23 8.07 0.00 N	73.67 8.30 0.00 N	77.98 8.64 0.00 N	74.57 7.80 0.00 N	68.19 7.03 0.00 N	66.50 6.98 0.00 N	66.63 7.55 0.00 N	57.11 6.02 0.00 N	52.49 4.95 -0.16 N
HOLTSVILLE_IC_6 23695	50.94 4.93 0.00 N	39.44 3.64 0.00 N	30.07 2.04 0.00 N	37.93 1.99 0.00 N	36.60 1.75 0.00 N	36.46 1.61 0.00 N	33.94 1.79 0.00 N	40.00 2.48 0.00 N	49.76 3.55 0.00 N	48.84 4.73 -0.04 N	54.72 5.93 -0.38 N	55.85 6.48 -0.11 N	60.74 6.87 0.00 N	64.35 7.40 0.00 N	68.29 7.76 0.00 N	78.20 9.05 0.00 N	74.63 9.26 0.00 N	79.00 9.66 0.00 N	75.48 8.71 0.00 N	68.97 7.81 0.00 N	67.23 7.71 0.00 N	67.34 8.26 0.00 N	57.73 6.65 0.00 N	53.00 5.45 -0.18 N
HOLTSVILLE_IC_7 23696	50.94 4.93 0.00 N	39.44 3.64 0.00 N	30.07 2.04 0.00 N	37.93 1.99 0.00 N	36.60 1.75 0.00 N	36.46 1.61 0.00 N	33.94 1.79 0.00 N	40.00 2.48 0.00 N	49.76 3.55 0.00 N	48.84 4.73 -0.04 N	54.72 5.93 -0.38 N	55.85 6.48 -0.11 N	60.74 6.87 0.00 N	64.35 7.40 0.00 N	68.29 7.76 0.00 N	78.20 9.05 0.00 N	74.63 9.26 0.00 N	79.00 9.66 0.00 N	75.48 8.71 0.00 N	68.97 7.81 0.00 N	67.23 7.71 0.00 N	67.34 8.26 0.00 N	57.73 6.65 0.00 N	53.00 5.45 -0.18 N
HOLTSVILLE_IC_8 23697	50.94 4.93 0.00 N	39.44 3.64 0.00 N	30.07 2.04 0.00 N	37.93 1.99 0.00 N	36.60 1.75 0.00 N	36.46 1.61 0.00 N	33.94 1.79 0.00 N	40.00 2.48 0.00 N	49.76 3.55 0.00 N	48.84 4.73 -0.04 N	54.72 5.93 -0.38 N	55.85 6.48 -0.11 N	60.74 6.87 0.00 N	64.35 7.40 0.00 N	68.29 7.76 0.00 N	78.20 9.05 0.00 N	74.63 9.26 0.00 N	79.00 9.66 0.00 N	75.48 8.71 0.00 N	68.97 7.81 0.00 N	67.23 7.71 0.00 N	67.34 8.26 0.00 N	57.73 6.65 0.00 N	53.00 5.45 -0.18 N
HOLTSVILLE_IC_9 23698	50.94 4.93 0.00 N	39.44 3.64 0.00 N	30.07 2.04 0.00 N	37.93 1.99 0.00 N	36.60 1.75 0.00 N	36.46 1.61 0.00 N	33.94 1.79 0.00 N	40.00 2.48 0.00 N	49.76 3.55 0.00 N	48.84 4.73 -0.04 N	54.72 5.93 -0.38 N	55.85 6.48 -0.11 N	60.74 6.87 0.00 N	64.35 7.40 0.00 N	68.29 7.76 0.00 N	78.20 9.05 0.00 N	74.63 9.26 0.00 N	79.00 9.66 0.00 N	75.48 8.71 0.00 N	68.97 7.81 0.00 N	67.23 7.71 0.00 N	67.34 8.26 0.00 N	57.73 6.65 0.00 N	53.00 5.45 -0.18 N
HQ_GEN_CEDARS 23644	46.09 0.07 0.00 N	35.68 -0.12 0.00 N	28.21 0.18 0.00 N	36.36 0.42 0.00 N	35.20 0.34 0.00 N	35.20 0.35 0.00 N	32.95 0.81 0.00 N	38.56 1.03 0.00 N	46.91 0.71 0.00 N	44.46 0.38 0.00 N	48.50 0.09 0.00 N	48.87 -0.39 0.00 N	52.11 -1.76 0.00 N	54.80 -2.14 0.00 N	58.12 -2.42 0.00 N	66.37 -2.78 0.00 N	62.72 -2.65 0.00 N	66.81 -2.53 0.00 N	64.36 -2.41 0.00 N	58.96 -2.20 0.00 N	57.55 -1.97 0.00 N	57.13 -1.95 0.00 N	49.82 -1.27 0.00 N	47.43 0.06 0.00 N
HQ_GEN_CEDARS_PROXY 323590	46.09 0.07 0.00 N	35.68 -0.12 0.00 N	28.21 0.18 0.00 N	36.36 0.42 0.00 N	35.20 0.34 0.00 N	37.44 0.36 0.30 N	32.95 0.81 0.00 N	38.56 1.03 0.00 N	46.91 0.71 0.00 N	42.41 0.13 2.60 N	48.50 0.09 0.00 N	48.87 -0.39 0.00 N	52.11 -1.76 0.00 N	54.80 -2.14 0.00 N	58.12 -2.42 0.00 N	66.37 -2.78 0.00 N	62.72 -2.65 0.00 N	66.81 -2.53 0.00 N	64.36 -2.41 0.00 N	58.96 -2.20 0.00 N	57.55 -1.97 0.00 N	57.13 -1.95 0.00 N	49.82 -1.27 0.00 N	47.43 0.06 0.00 N

HQ_GEN_IMPORT 323601	45.76 -0.26 0.00 N	35.52 -0.27 0.00 N	28.03 0.00 0.00 N	36.10 0.16 0.00 N	34.98 0.13 0.00 N	37.22 0.15 0.30 N	32.37 0.23 0.00 N	37.83 0.30 0.00 N	46.41 0.21 0.00 N	41.99 -0.29 2.60 N	47.27 -0.43 -0.30 N	48.60 -0.66 0.00 N	52.83 -1.05 0.00 N	55.65 -1.29 0.00 N	59.09 -1.44 0.00 N	67.50 -1.65 0.00 N	63.68 -1.69 0.00 N	67.60 -1.74 0.00 N	65.09 -1.68 0.00 N	59.64 -1.52 0.00 N	58.10 -1.42 0.00 N	57.69 -1.39 0.00 N	51.00 -1.27 0.21 N	46.58 -0.37 1.55 N
HQ_GEN_WHEEL 23651	45.76 -0.26 0.00 N	35.52 -0.27 0.00 N	28.03 0.00 0.00 N	36.10 0.16 0.00 N	34.98 0.13 0.00 N	37.22 0.15 0.30 N	32.37 0.23 0.00 N	37.83 0.30 0.00 N	46.41 0.21 0.00 N	41.99 -0.29 2.60 N	47.27 -0.43 -0.30 N	48.60 -0.66 0.00 N	52.83 -1.05 0.00 N	55.65 -1.29 0.00 N	59.09 -1.44 0.00 N	67.50 -1.65 0.00 N	63.68 -1.69 0.00 N	67.60 -1.74 0.00 N	65.09 -1.68 0.00 N	59.64 -1.52 0.00 N	58.10 -1.42 0.00 N	57.69 -1.39 0.00 N	51.00 -1.27 0.21 N	46.58 -0.37 1.55 N
HUDSON_AVE_GT_3 23810	49.83 3.81 0.00 N	38.82 3.03 0.00 N	29.91 1.88 0.00 N	37.94 2.00 0.00 N	36.79 1.95 0.00 N	36.80 1.94 0.00 N	33.97 1.83 0.00 N	40.03 2.51 0.00 N	49.43 3.23 0.00 N	47.89 3.81 0.00 N	52.98 4.57 0.00 N	54.27 5.00 0.00 N	59.60 5.72 0.00 N	63.17 6.23 0.00 N	67.30 6.76 0.00 N	76.75 7.60 0.00 N	72.82 7.45 0.00 N	77.03 7.69 0.00 N	73.99 7.22 0.00 N	67.86 6.70 0.00 N	66.12 6.61 0.00 N	65.81 6.72 0.00 N	56.43 5.34 0.00 N	51.63 4.25 0.00 N
HUDSON_AVE_GT_4 23540	49.83 3.81 0.00 N	38.82 3.03 0.00 N	29.91 1.88 0.00 N	37.94 2.00 0.00 N	36.79 1.95 0.00 N	36.80 1.94 0.00 N	33.97 1.83 0.00 N	40.03 2.51 0.00 N	49.43 3.23 0.00 N	47.89 3.81 0.00 N	52.98 4.57 0.00 N	54.27 5.00 0.00 N	59.60 5.72 0.00 N	63.17 6.23 0.00 N	67.30 6.76 0.00 N	76.75 7.60 0.00 N	72.82 7.45 0.00 N	77.03 7.69 0.00 N	73.99 7.22 0.00 N	67.86 6.70 0.00 N	66.12 6.61 0.00 N	65.81 6.72 0.00 N	56.43 5.34 0.00 N	51.63 4.25 0.00 N
HUDSON_AVE_GT_5 23657	49.83 3.81 0.00 N	38.82 3.03 0.00 N	29.91 1.88 0.00 N	37.94 2.00 0.00 N	36.79 1.95 0.00 N	36.80 1.94 0.00 N	33.97 1.83 0.00 N	40.03 2.51 0.00 N	49.43 3.23 0.00 N	47.89 3.81 0.00 N	52.98 4.57 0.00 N	54.27 5.00 0.00 N	59.60 5.72 0.00 N	63.17 6.23 0.00 N	67.30 6.76 0.00 N	76.75 7.60 0.00 N	72.82 7.45 0.00 N	77.03 7.69 0.00 N	73.99 7.22 0.00 N	67.86 6.70 0.00 N	66.12 6.61 0.00 N	65.81 6.72 0.00 N	56.43 5.34 0.00 N	51.63 4.25 0.00 N
HUDSON_AVE_10 24168	49.62 3.60 0.00 N	38.71 2.92 0.00 N	29.82 1.79 0.00 N	37.78 1.85 0.00 N	36.65 1.80 0.00 N	36.65 1.80 0.00 N	33.81 1.66 0.00 N	39.86 2.33 0.00 N	49.22 3.02 0.00 N	47.70 3.62 0.00 N	52.70 4.29 0.00 N	54.01 4.75 0.00 N	59.33 5.45 0.00 N	62.88 5.94 0.00 N	67.00 6.47 0.00 N	76.37 7.22 0.00 N	72.45 7.08 0.00 N	76.66 7.32 0.00 N	73.62 6.86 0.00 N	67.57 6.41 0.00 N	65.85 6.33 0.00 N	65.54 6.46 0.00 N	56.24 5.15 0.00 N	51.48 4.11 0.00 N
HUNTER_MOUNT___DRP 323613	49.59 3.58 0.00 N	38.67 2.87 0.00 N	29.95 1.92 0.00 N	38.10 2.16 0.00 N	36.95 2.10 0.00 N	36.94 2.08 0.00 N	34.03 1.88 0.00 N	40.01 2.48 0.00 N	49.49 3.29 0.00 N	47.73 3.65 0.00 N	52.46 4.06 0.00 N	53.81 4.55 0.00 N	59.14 5.26 0.00 N	62.71 5.77 0.00 N	66.79 6.26 0.00 N	76.25 7.10 0.00 N	72.17 6.80 0.00 N	76.58 7.24 0.00 N	74.02 7.25 0.00 N	67.69 6.53 0.00 N	65.77 6.26 0.00 N	65.30 6.22 0.00 N	55.90 4.81 0.00 N	50.91 3.53 0.00 N
HUNTLEY___63 23557	43.78 -2.24 0.00 N	33.52 -2.28 0.00 N	26.07 -1.96 0.00 N	33.24 -2.70 0.00 N	32.44 -2.41 0.00 N	32.49 -2.36 0.00 N	29.84 -2.30 0.00 N	33.92 -3.60 0.00 N	42.26 -3.94 0.00 N	40.24 -3.84 0.00 N	44.47 -3.94 0.00 N	45.78 -3.48 0.00 N	50.87 -3.00 0.00 N	53.94 -3.00 0.00 N	57.15 -3.38 0.00 N	65.44 -3.72 0.00 N	61.63 -3.74 0.00 N	64.87 -4.48 0.00 N	62.21 -4.56 0.00 N	57.15 -4.02 0.00 N	55.83 -3.69 0.00 N	55.53 -3.55 0.00 N	49.55 -1.53 0.00 N	45.37 -2.00 0.00 N
HUNTLEY___64 23558	43.78 -2.24 0.00 N	33.52 -2.28 0.00 N	26.07 -1.96 0.00 N	33.24 -2.70 0.00 N	32.44 -2.41 0.00 N	32.49 -2.36 0.00 N	29.84 -2.30 0.00 N	33.92 -3.60 0.00 N	42.26 -3.94 0.00 N	40.24 -3.84 0.00 N	44.47 -3.94 0.00 N	45.78 -3.48 0.00 N	50.87 -3.00 0.00 N	53.94 -3.00 0.00 N	57.15 -3.38 0.00 N	65.44 -3.72 0.00 N	61.63 -3.74 0.00 N	64.87 -4.48 0.00 N	62.21 -4.56 0.00 N	57.15 -4.02 0.00 N	55.83 -3.69 0.00 N	55.53 -3.55 0.00 N	49.55 -1.53 0.00 N	45.37 -2.00 0.00 N
HUNTLEY___65 23559	43.78 -2.24 0.00 N	33.52 -2.28 0.00 N	26.07 -1.96 0.00 N	33.24 -2.70 0.00 N	32.44 -2.41 0.00 N	32.49 -2.36 0.00 N	29.84 -2.30 0.00 N	33.92 -3.60 0.00 N	42.26 -3.94 0.00 N	40.24 -3.84 0.00 N	44.47 -3.94 0.00 N	45.78 -3.48 0.00 N	50.87 -3.00 0.00 N	53.94 -3.00 0.00 N	57.15 -3.38 0.00 N	65.44 -3.72 0.00 N	61.63 -3.74 0.00 N	64.87 -4.48 0.00 N	62.21 -4.56 0.00 N	57.15 -4.02 0.00 N	55.83 -3.69 0.00 N	55.53 -3.55 0.00 N	49.55 -1.53 0.00 N	45.37 -2.00 0.00 N
HUNTLEY___66 23560	43.78 -2.24 0.00 N	33.52 -2.28 0.00 N	26.07 -1.96 0.00 N	33.24 -2.70 0.00 N	32.44 -2.41 0.00 N	32.49 -2.36 0.00 N	29.84 -2.30 0.00 N	33.92 -3.60 0.00 N	42.26 -3.94 0.00 N	40.24 -3.84 0.00 N	44.47 -3.94 0.00 N	45.78 -3.48 0.00 N	50.87 -3.00 0.00 N	53.94 -3.00 0.00 N	57.15 -3.38 0.00 N	65.44 -3.72 0.00 N	61.63 -3.74 0.00 N	64.87 -4.48 0.00 N	62.21 -4.56 0.00 N	57.15 -4.02 0.00 N	55.83 -3.69 0.00 N	55.53 -3.55 0.00 N	49.55 -1.53 0.00 N	45.37 -2.00 0.00 N
HUNTLEY___67 23561	42.97 -3.05 0.00 N	32.95 -2.85 0.00 N	25.64 -2.39 0.00 N	32.70 -3.24 0.00 N	31.93 -2.92 0.00 N	31.96 -2.90 0.00 N	29.41 -2.74 0.00 N	33.42 -4.10 0.00 N	41.55 -4.66 0.00 N	39.53 -4.54 0.00 N	43.67 -4.74 0.00 N	44.92 -4.35 0.00 N	49.91 -3.96 0.00 N	52.90 -4.04 0.00 N	56.02 -4.51 0.00 N	64.16 -5.00 0.00 N	60.42 -4.95 0.00 N	63.62 -5.72 0.00 N	61.00 -5.77 0.00 N	56.06 -5.10 0.00 N	54.79 -4.73 0.00 N	54.47 -4.61 0.00 N	48.57 -2.52 0.00 N	44.48 -2.89 0.00 N
HUNTLEY___68 23562	42.97 -3.05 0.00 N	32.95 -2.85 0.00 N	25.64 -2.39 0.00 N	32.70 -3.24 0.00 N	31.93 -2.92 0.00 N	31.96 -2.90 0.00 N	29.41 -2.74 0.00 N	33.42 -4.10 0.00 N	41.55 -4.66 0.00 N	39.53 -4.54 0.00 N	43.67 -4.74 0.00 N	44.92 -4.35 0.00 N	49.91 -3.96 0.00 N	52.90 -4.04 0.00 N	56.02 -4.51 0.00 N	64.16 -5.00 0.00 N	60.42 -4.95 0.00 N	63.62 -5.72 0.00 N	61.00 -5.77 0.00 N	56.06 -5.10 0.00 N	54.79 -4.73 0.00 N	54.47 -4.61 0.00 N	48.57 -2.52 0.00 N	44.48 -2.89 0.00 N
HYLAND___LFGE 323620	45.50 -0.51 0.00	34.88 -0.92 0.00	27.08 -0.95 0.00	34.84 -1.10 0.00	33.97 -0.88 0.00	34.05 -0.80 0.00	31.44 -0.70 0.00	35.85 -1.67 0.00	44.63 -1.57 0.00	42.83 -1.24 0.00	47.65 -0.75 0.00	49.22 -0.05 0.00	54.60 0.72 0.00	57.85 0.91 0.00	61.32 0.79 0.00	70.30 1.15 0.00	66.35 0.98 0.00	70.23 0.89 0.00	67.28 0.50 0.00	61.76 0.60 0.00	60.24 0.72 0.00	59.77 0.69 0.00	52.45 1.37 0.00	47.58 0.21 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
INDECK___CORINTH 23802	48.21 2.19 0.00 N	37.71 1.91 0.00 N	29.21 1.18 0.00 N	37.33 1.39 0.00 N	36.25 1.40 0.00 N	36.29 1.44 0.00 N	33.50 1.36 0.00 N	39.18 1.66 0.00 N	48.43 2.23 0.00 N	47.04 2.97 0.00 N	51.50 3.09 0.00 N	52.83 3.56 0.00 N	57.94 4.07 0.00 N	60.60 3.66 0.00 N	64.59 4.06 0.00 N	73.60 4.44 0.00 N	69.50 4.13 0.00 N	74.94 5.60 0.00 N	73.14 6.37 0.00 N	66.86 5.70 0.00 N	64.86 5.35 0.00 N	64.43 5.34 0.00 N	54.88 3.80 0.00 N	49.91 2.54 0.00 N	
INDECK___ILION 23567	47.08 1.06 0.00 N	36.68 0.88 0.00 N	28.62 0.58 0.00 N	36.71 0.77 0.00 N	35.61 0.76 0.00 N	35.61 0.75 0.00 N	32.81 0.67 0.00 N	38.24 0.71 0.00 N	47.20 0.99 0.00 N	45.29 1.21 0.00 N	49.91 1.50 0.00 N	50.97 1.71 0.00 N	55.87 1.99 0.00 N	59.14 2.20 0.00 N	62.92 2.39 0.00 N	71.91 2.75 0.00 N	68.03 2.66 0.00 N	72.21 2.87 0.00 N	69.59 2.82 0.00 N	63.76 2.60 0.00 N	61.98 2.47 0.00 N	61.52 2.44 0.00 N	52.83 1.74 0.00 N	48.50 1.13 0.00 N	
INDECK___OLEAN 23982	44.84 -1.17 0.00 N	34.37 -1.43 0.00 N	26.44 -1.59 0.00 N	33.73 -2.20 0.00 N	33.01 -1.85 0.00 N	33.17 -1.68 0.00 N	30.74 -1.41 0.00 N	35.43 -2.09 0.00 N	43.98 -2.22 0.00 N	42.05 -2.02 0.00 N	46.77 -1.63 0.00 N	48.38 -0.88 0.00 N	53.97 0.09 0.00 N	57.35 0.41 0.00 N	60.74 0.21 0.00 N	69.76 0.61 0.00 N	65.76 0.39 0.00 N	69.62 0.28 0.00 N	66.56 -0.21 0.00 N	61.37 0.21 0.00 N	59.95 0.43 0.00 N	59.33 0.25 0.00 N	52.08 0.99 0.00 N	46.88 -0.50 0.00 N	
INDECK___OSWEGO 23783	44.82 -1.20 0.00 N	34.79 -1.01 0.00 N	27.17 -0.86 0.00 N	34.78 -1.15 0.00 N	33.74 -1.10 0.00 N	33.76 -1.10 0.00 N	31.11 -1.03 0.00 N	36.26 -1.26 0.00 N	44.73 -1.47 0.00 N	42.72 -1.36 0.00 N	46.97 -1.44 0.00 N	47.96 -1.30 0.00 N	52.59 -1.29 0.00 N	55.62 -1.32 0.00 N	59.12 -1.41 0.00 N	67.59 -1.56 0.00 N	63.98 -1.39 0.00 N	67.83 -1.51 0.00 N	65.30 -1.47 0.00 N	59.83 -1.33 0.00 N	58.22 -1.30 0.00 N	57.79 -1.30 0.00 N	50.02 -1.07 0.00 N	46.31 -1.06 0.00 N	
INDECK___YERKES 23781	43.78 -2.24 0.00 N	33.52 -2.28 0.00 N	26.07 -1.96 0.00 N	33.24 -2.70 0.00 N	32.44 -2.41 0.00 N	32.49 -2.36 0.00 N	29.84 -2.30 0.00 N	33.92 -3.60 0.00 N	42.26 -3.94 0.00 N	40.24 -3.84 0.00 N	44.47 -3.94 0.00 N	45.78 -3.48 0.00 N	50.87 -3.00 0.00 N	53.94 -3.00 0.00 N	57.15 -3.38 0.00 N	65.44 -3.72 0.00 N	61.63 -3.74 0.00 N	64.87 -4.48 0.00 N	62.21 -4.56 0.00 N	57.15 -4.02 0.00 N	55.83 -3.69 0.00 N	55.53 -3.55 0.00 N	49.55 -1.53 0.00 N	45.37 -2.00 0.00 N	
INDIAN POINT___GT_1 24139	49.17 3.16 0.00 N	38.36 2.56 0.00 N	29.57 1.54 0.00 N	37.51 1.57 0.00 N	36.37 1.52 0.00 N	36.36 1.50 0.00 N	33.58 1.43 0.00 N	39.53 2.01 0.00 N	48.82 2.61 0.00 N	47.23 3.16 0.00 N	52.19 3.78 0.00 N	53.45 4.19 0.00 N	58.69 4.82 0.00 N	62.21 5.27 0.00 N	66.28 5.75 0.00 N	75.73 6.57 0.00 N	71.86 6.49 0.00 N	76.12 6.77 0.00 N	73.14 6.37 0.00 N	67.01 5.84 0.00 N	65.23 5.72 0.00 N	64.88 5.80 0.00 N	55.57 4.48 0.00 N	50.82 3.45 0.00 N	
INDIAN POINT___GT_2 23659	49.17 3.16 0.00 N	38.36 2.56 0.00 N	29.57 1.54 0.00 N	37.51 1.57 0.00 N	36.37 1.52 0.00 N	36.36 1.50 0.00 N	33.58 1.43 0.00 N	39.53 2.01 0.00 N	48.82 2.61 0.00 N	47.23 3.16 0.00 N	52.19 3.78 0.00 N	53.45 4.19 0.00 N	58.69 4.82 0.00 N	62.21 5.27 0.00 N	66.28 5.75 0.00 N	75.73 6.57 0.00 N	71.86 6.49 0.00 N	76.12 6.77 0.00 N	73.14 6.37 0.00 N	67.01 5.84 0.00 N	65.23 5.72 0.00 N	64.88 5.80 0.00 N	55.57 4.48 0.00 N	50.82 3.45 0.00 N	
INDIAN POINT___GT_3 24019	49.17 3.16 0.00 N	38.36 2.56 0.00 N	29.57 1.54 0.00 N	37.51 1.57 0.00 N	36.37 1.52 0.00 N	36.36 1.50 0.00 N	33.58 1.43 0.00 N	39.53 2.01 0.00 N	48.82 2.61 0.00 N	47.23 3.16 0.00 N	52.19 3.78 0.00 N	53.45 4.19 0.00 N	58.69 4.82 0.00 N	62.21 5.27 0.00 N	66.28 5.75 0.00 N	75.73 6.57 0.00 N	71.86 6.49 0.00 N	76.12 6.77 0.00 N	73.14 6.37 0.00 N	67.01 5.84 0.00 N	65.23 5.72 0.00 N	64.88 5.80 0.00 N	55.57 4.48 0.00 N	50.82 3.45 0.00 N	
INDIAN POINT___2 23530	49.08 3.06 0.00 N	38.28 2.49 0.00 N	29.52 1.49 0.00 N	37.44 1.50 0.00 N	36.30 1.44 0.00 N	36.28 1.43 0.00 N	33.52 1.38 0.00 N	39.46 1.94 0.00 N	48.72 2.52 0.00 N	47.13 3.05 0.00 N	52.06 3.65 0.00 N	53.31 4.04 0.00 N	58.53 4.65 0.00 N	62.03 5.09 0.00 N	66.10 5.57 0.00 N	75.54 6.39 0.00 N	71.71 6.34 0.00 N	75.92 6.58 0.00 N	72.96 6.19 0.00 N	66.84 5.68 0.00 N	65.07 5.56 0.00 N	64.73 5.65 0.00 N	55.42 4.33 0.00 N	50.69 3.32 0.00 N	
INDIAN POINT___3 23531	48.99 2.98 0.00 N	38.23 2.44 0.00 N	29.48 1.45 0.00 N	37.40 1.46 0.00 N	36.27 1.41 0.00 N	36.25 1.39 0.00 N	33.48 1.34 0.00 N	39.40 1.88 0.00 N	48.64 2.44 0.00 N	47.05 2.98 0.00 N	51.98 3.57 0.00 N	53.21 3.95 0.00 N	58.43 4.55 0.00 N	61.93 4.99 0.00 N	65.99 5.46 0.00 N	75.38 6.23 0.00 N	71.55 6.18 0.00 N	75.78 6.43 0.00 N	72.82 6.05 0.00 N	66.72 5.55 0.00 N	64.95 5.43 0.00 N	64.60 5.52 0.00 N	55.32 4.23 0.00 N	50.61 3.24 0.00 N	
IP CORINTH___1 23988	48.58 2.57 0.00 N	37.98 2.19 0.00 N	29.42 1.39 0.00 N	37.62 1.69 0.00 N	36.54 1.69 0.00 N	36.58 1.73 0.00 N	33.76 1.62 0.00 N	39.45 1.93 0.00 N	48.79 2.58 0.00 N	47.39 3.32 0.00 N	51.91 3.50 0.00 N	53.02 3.75 0.00 N	58.05 4.17 0.00 N	60.59 3.65 0.00 N	64.61 4.08 0.00 N	73.55 4.39 0.00 N	69.46 4.09 0.00 N	74.90 5.56 0.00 N	73.40 6.63 0.00 N	67.24 6.08 0.00 N	65.37 5.85 0.00 N	64.97 5.89 0.00 N	55.36 4.27 0.00 N	50.32 2.95 0.00 N	
IP___TICONDEROGA 23804	50.39 4.37 0.00 N	39.69 3.89 0.00 N	30.64 2.60 0.00 N	39.20 3.26 0.00 N	38.12 3.27 0.00 N	38.21 3.36 0.00 N	35.28 3.13 0.00 N	41.22 3.69 0.00 N	51.11 4.91 0.00 N	49.39 5.31 0.00 N	54.45 6.04 0.00 N	55.65 6.39 0.00 N	61.17 7.29 0.00 N	64.56 7.62 0.00 N	68.71 8.18 0.00 N	78.36 9.20 0.00 N	73.78 8.41 0.00 N	78.80 9.46 0.00 N	76.91 10.14 0.00 N	70.31 9.15 0.00 N	68.08 8.56 0.00 N	67.62 8.53 0.00 N	57.51 6.42 0.00 N	52.15 4.78 0.00 N	
JARVIS____ 23743	46.23 0.21 0.00 N	35.98 0.18 0.00 N	28.13 0.10 0.00 N	36.02 0.08 0.00 N	34.93 0.08 0.00 N	34.95 0.09 0.00 N	32.19 0.05 0.00 N	37.61 0.08 0.00 N	46.35 0.15 0.00 N	44.30 0.22 0.00 N	48.65 0.24 0.00 N	49.61 0.34 0.00 N	54.31 0.44 0.00 N	57.45 0.51 0.00 N	61.08 0.54 0.00 N	69.78 0.62 0.00 N	66.01 0.64 0.00 N	70.01 0.67 0.00 N	67.44 0.67 0.00 N	61.77 0.61 0.00 N	60.07 0.56 0.00 N	59.63 0.55 0.00 N	51.48 0.39 0.00 N	47.60 0.23 0.00 N	
JENNISON___1	47.50	36.84	28.65	36.75	35.71	35.80	33.03	38.47	47.65	45.77	50.68	51.99	57.06	60.40	64.22	73.49	69.56	73.82	70.89	65.02	63.29	62.66	54.08	49.35	

23625	1.49 0.00 N	1.04 0.00 N	0.62 0.00 N	0.81 0.00 N	0.86 0.00 N	0.95 0.00 N	0.89 0.00 N	0.94 0.00 N	1.45 0.00 N	1.69 0.00 N	2.27 0.00 N	2.73 0.00 N	3.19 0.00 N	3.46 0.00 N	3.68 0.00 N	4.33 0.00 N	4.19 0.00 N	4.48 0.00 N	4.12 0.00 N	3.86 0.00 N	3.77 0.00 N	3.57 0.00 N	2.99 0.00 N	1.98 0.00 N
JENNISON____2 23626	47.43 1.42 0.00 N	36.79 0.99 0.00 N	28.61 0.58 0.00 N	36.70 0.76 0.00 N	35.66 0.81 0.00 N	35.76 0.90 0.00 N	32.99 0.84 0.00 N	38.41 0.89 0.00 N	47.57 1.36 0.00 N	45.68 1.61 0.00 N	50.58 2.18 0.00 N	51.89 2.63 0.00 N	56.95 3.07 0.00 N	60.28 3.34 0.00 N	64.09 3.56 0.00 N	73.34 4.19 0.00 N	69.42 4.05 0.00 N	73.67 4.33 0.00 N	70.74 3.97 0.00 N	64.88 3.72 0.00 N	63.14 3.63 0.00 N	62.53 3.45 0.00 N	53.98 2.89 0.00 N	49.26 1.89 0.00 N
KEDC_PORT_JEFF_GT2 24210	50.72 4.70 0.00 N	39.27 3.48 0.00 N	29.94 1.91 0.00 N	37.73 1.79 0.00 N	36.39 1.54 0.00 N	36.26 1.40 0.00 N	33.75 1.60 0.00 N	39.83 2.31 0.00 N	49.51 3.31 0.00 N	48.61 4.50 -0.04 N	54.43 5.65 -0.38 N	55.48 6.12 -0.11 N	60.25 6.37 0.00 N	63.79 6.86 0.00 N	67.72 7.19 0.00 N	77.59 8.44 0.00 N	74.10 8.73 0.00 N	78.48 9.14 0.00 N	74.99 8.22 0.00 N	68.53 7.37 0.00 N	66.80 7.28 0.00 N	66.92 7.84 0.00 N	57.36 6.27 0.00 N	52.64 5.10 -0.17 N
KEDC_PORT_JEFF_GT3 24211	50.72 4.70 0.00 N	39.27 3.48 0.00 N	29.94 1.91 0.00 N	37.73 1.79 0.00 N	36.39 1.54 0.00 N	36.26 1.40 0.00 N	33.75 1.60 0.00 N	39.83 2.31 0.00 N	49.51 3.31 0.00 N	48.61 4.50 -0.04 N	54.43 5.65 -0.38 N	55.48 6.12 -0.11 N	60.25 6.37 0.00 N	63.79 6.86 0.00 N	67.72 7.19 0.00 N	77.59 8.44 0.00 N	74.10 8.73 0.00 N	78.48 9.14 0.00 N	74.99 8.22 0.00 N	68.53 7.37 0.00 N	66.80 7.28 0.00 N	66.92 7.84 0.00 N	57.36 6.27 0.00 N	52.64 5.10 -0.17 N
KEDC_GLWD_GT4 24219	49.95 3.93 0.00 N	38.87 3.06 -0.01 N	29.85 1.82 0.00 N	37.82 1.88 0.00 N	36.60 1.75 0.00 N	36.46 1.61 0.00 N	33.74 1.59 0.00 N	39.73 2.21 0.00 N	49.22 3.02 0.00 N	47.94 3.79 -0.08 N	53.56 4.64 -0.51 N	54.62 5.12 -0.23 N	59.57 5.70 0.00 N	63.00 6.06 0.00 N	66.73 6.20 0.00 N	76.23 7.08 0.00 N	72.46 7.09 0.00 N	76.73 7.39 0.00 N	73.87 7.10 0.00 N	67.67 6.51 0.00 N	65.90 6.39 0.00 N	65.67 6.59 0.00 N	56.42 5.33 0.00 N	52.67 4.45 -0.85 N
KEDC_GLWD_GT5 24220	49.95 3.93 0.00 N	38.87 3.06 -0.01 N	29.85 1.82 0.00 N	37.82 1.88 0.00 N	36.60 1.75 0.00 N	36.46 1.61 0.00 N	33.74 1.59 0.00 N	39.73 2.21 0.00 N	49.22 3.02 0.00 N	47.94 3.79 -0.08 N	53.56 4.64 -0.51 N	54.62 5.12 -0.23 N	59.57 5.70 0.00 N	63.00 6.06 0.00 N	66.73 6.20 0.00 N	76.23 7.08 0.00 N	72.46 7.09 0.00 N	76.73 7.39 0.00 N	73.87 7.10 0.00 N	67.67 6.51 0.00 N	65.90 6.39 0.00 N	65.67 6.59 0.00 N	56.42 5.33 0.00 N	52.67 4.45 -0.85 N
KENSICO____ 23655	49.37 3.35 0.00 N	38.50 2.71 0.00 N	29.69 1.66 0.00 N	37.66 1.72 0.00 N	36.53 1.67 0.00 N	36.51 1.66 0.00 N	33.71 1.57 0.00 N	39.68 2.16 0.00 N	49.02 2.81 0.00 N	47.44 3.36 0.00 N	52.43 4.03 0.00 N	53.70 4.44 0.00 N	58.96 5.09 0.00 N	62.50 5.56 0.00 N	66.58 6.05 0.00 N	76.02 6.87 0.00 N	72.14 6.76 0.00 N	76.39 7.05 0.00 N	73.40 6.63 0.00 N	67.27 6.11 0.00 N	65.49 5.97 0.00 N	65.17 6.08 0.00 N	55.84 4.75 0.00 N	51.07 3.70 0.00 N
KIAC_JFK_GT1 23816	49.69 3.67 0.00 N	38.81 3.02 0.00 N	29.89 1.86 0.00 N	37.82 1.88 0.00 N	36.61 1.76 0.00 N	36.61 1.76 0.00 N	33.76 1.62 0.00 N	39.88 2.36 0.00 N	49.19 2.99 0.00 N	47.69 3.61 0.00 N	52.56 4.15 0.00 N	53.92 4.66 0.00 N	59.26 5.39 0.00 N	62.79 5.85 0.00 N	66.92 6.39 0.00 N	76.16 7.01 0.00 N	72.24 6.87 0.00 N	76.41 7.07 0.00 N	73.42 6.65 0.00 N	67.41 6.25 0.00 N	65.78 6.27 0.00 N	65.51 6.43 0.00 N	56.33 5.24 0.00 N	51.65 4.27 0.00 N
KIAC_JFK_GT2 23817	49.69 3.67 0.00 N	38.81 3.02 0.00 N	29.89 1.86 0.00 N	37.82 1.88 0.00 N	36.61 1.76 0.00 N	36.61 1.76 0.00 N	33.76 1.62 0.00 N	39.88 2.36 0.00 N	49.19 2.99 0.00 N	47.69 3.61 0.00 N	52.56 4.15 0.00 N	53.92 4.66 0.00 N	59.26 5.39 0.00 N	62.79 5.85 0.00 N	66.92 6.39 0.00 N	76.16 7.01 0.00 N	72.24 6.87 0.00 N	76.41 7.07 0.00 N	73.42 6.65 0.00 N	67.41 6.25 0.00 N	65.78 6.27 0.00 N	65.51 6.43 0.00 N	56.33 5.24 0.00 N	51.65 4.27 0.00 N
KINTIGH____ 23543	42.67 -3.34 0.00 N	32.80 -2.99 0.00 N	25.62 -2.41 0.00 N	32.67 -3.27 0.00 N	31.79 -3.06 0.00 N	31.82 -3.03 0.00 N	29.34 -2.81 0.00 N	33.47 -4.06 0.00 N	41.46 -4.74 0.00 N	39.49 -4.59 0.00 N	43.52 -4.89 0.00 N	44.65 -4.61 0.00 N	49.44 -4.43 0.00 N	52.39 -4.56 0.00 N	55.50 -5.03 0.00 N	63.51 -5.65 0.00 N	59.86 -5.51 0.00 N	63.08 -6.26 0.00 N	60.56 -6.21 0.00 N	55.56 -5.60 0.00 N	54.25 -5.27 0.00 N	53.94 -5.14 0.00 N	47.95 -3.14 0.00 N	44.16 -3.21 0.00 N
LEDERLE____ 23769	49.53 3.51 0.00 N	38.64 2.84 0.00 N	29.79 1.75 0.00 N	37.83 1.89 0.00 N	36.69 1.84 0.00 N	36.68 1.83 0.00 N	33.91 1.77 0.00 N	39.82 2.29 0.00 N	49.15 2.94 0.00 N	47.53 3.46 0.00 N	52.50 4.09 0.00 N	53.79 4.52 0.00 N	59.09 5.21 0.00 N	62.66 5.72 0.00 N	66.80 6.27 0.00 N	76.42 7.27 0.00 N	72.57 7.20 0.00 N	76.87 7.53 0.00 N	73.84 7.07 0.00 N	67.62 6.46 0.00 N	65.79 6.28 0.00 N	65.43 6.35 0.00 N	55.98 4.89 0.00 N	51.17 3.80 0.00 N
LINDEN COGEN____ 23786	49.49 3.47 0.00 N	38.54 2.75 0.00 N	29.66 1.65 0.02 N	37.66 1.73 0.00 N	36.56 1.71 0.00 N	36.56 1.70 0.00 N	33.77 1.63 0.00 N	39.80 2.28 0.00 N	49.11 2.91 0.00 N	47.57 3.50 0.00 N	52.66 4.25 0.00 N	53.91 4.64 0.00 N	59.24 5.37 0.00 N	62.79 5.85 0.00 N	66.91 6.38 0.00 N	76.31 7.16 0.00 N	72.40 7.03 0.00 N	76.59 7.25 0.00 N	73.53 6.76 0.00 N	67.44 6.28 0.00 N	65.71 6.19 0.00 N	65.38 6.30 0.00 N	56.02 4.93 0.00 N	51.26 3.89 0.00 N
LIPA_MISC_IPP 23656	50.72 4.71 0.00 N	39.23 3.43 0.00 N	29.85 1.82 0.00 N	37.59 1.65 0.00 N	36.24 1.39 0.00 N	36.09 1.24 0.00 N	33.60 1.45 0.00 N	39.68 2.16 0.00 N	49.36 3.16 0.00 N	48.44 4.33 -0.04 N	54.27 5.49 -0.38 N	55.40 6.03 -0.11 N	60.26 6.38 0.00 N	63.81 6.87 0.00 N	67.59 7.05 0.00 N	77.34 8.18 0.00 N	73.80 8.43 0.00 N	78.11 8.77 0.00 N	74.62 7.85 0.00 N	68.23 7.07 0.00 N	66.61 7.10 0.00 N	66.82 7.74 0.00 N	57.19 6.11 0.00 N	52.50 4.96 -0.16 N
LITTLE FALLS____HYD 24013	48.23 2.22 0.00 N	37.67 1.87 0.00 N	29.26 1.23 0.00 N	37.53 1.59 0.00 N	36.41 1.56 0.00 N	36.41 1.55 0.00 N	33.50 1.36 0.00 N	39.01 1.49 0.00 N	48.22 2.01 0.00 N	46.53 2.46 0.00 N	51.47 3.06 0.00 N	52.72 3.46 0.00 N	57.92 4.04 0.00 N	61.38 4.44 0.00 N	65.36 4.83 0.00 N	74.77 5.62 0.00 N	70.77 5.40 0.00 N	75.18 5.84 0.00 N	72.49 5.72 0.00 N	66.44 5.28 0.00 N	64.53 5.01 0.00 N	64.04 4.96 0.00 N	54.65 3.57 0.00 N	49.71 2.34 0.00 N

LI_NEWBRDGE___DRP 323616	49.88 3.86 0.00 N	38.74 2.95 0.00 N	29.68 1.65 0.00 N	37.54 1.60 0.00 N	36.29 1.44 0.00 N	36.17 1.32 0.00 N	33.56 1.42 0.00 N	39.52 2.00 0.00 N	49.03 2.82 0.00 N	47.81 3.71 -0.03 N	53.36 4.60 -0.35 N	54.41 5.07 -0.08 N	59.30 5.42 0.00 N	62.81 5.87 0.00 N	66.80 6.27 0.00 N	76.38 7.22 0.00 N	72.71 7.34 0.00 N	77.01 7.67 0.00 N	73.87 7.10 0.00 N	67.61 6.45 0.00 N	65.81 6.29 0.00 N	65.72 6.64 0.00 N	56.42 5.33 0.00 N	51.83 4.42 -0.03 N
LONG_LAKE_PHOENIX 24014	45.06 -0.96 0.00 N	34.96 -0.84 0.00 N	27.27 -0.76 0.00 N	34.94 -1.00 0.00 N	33.90 -0.95 0.00 N	33.89 -0.97 0.00 N	31.25 -0.90 0.00 N	36.42 -1.10 0.00 N	44.92 -1.28 0.00 N	42.93 -1.14 0.00 N	47.25 -1.16 0.00 N	48.24 -1.03 0.00 N	52.95 -0.93 0.00 N	55.98 -0.96 0.00 N	59.50 -1.04 0.00 N	68.09 -1.06 0.00 N	64.52 -0.85 0.00 N	68.39 -0.95 0.00 N	65.80 -0.97 0.00 N	60.30 -0.45 0.00 N	58.69 -0.83 0.00 N	58.20 -0.88 0.00 N	50.38 -0.71 0.00 N	46.60 -0.77 0.00 N
LOVETT___3 23632	48.80 2.79 0.00 N	38.09 2.30 0.00 N	29.37 1.34 0.00 N	37.23 1.29 0.00 N	36.10 1.25 0.00 N	36.10 1.24 0.00 N	33.34 1.20 0.00 N	39.26 1.74 0.00 N	48.45 2.25 0.00 N	46.84 2.76 0.00 N	51.69 3.28 0.00 N	52.90 3.63 0.00 N	58.04 4.17 0.00 N	61.54 4.59 0.00 N	65.58 5.04 0.00 N	74.97 5.82 0.00 N	71.19 5.82 0.00 N	75.39 6.05 0.00 N	72.44 5.67 0.00 N	66.35 5.19 0.00 N	64.60 5.08 0.00 N	64.26 5.17 0.00 N	55.01 3.92 0.00 N	50.36 2.99 0.00 N
LOVETT___4 23642	49.16 3.14 0.00 N	38.37 2.58 0.00 N	29.58 1.54 0.00 N	37.48 1.55 0.00 N	36.34 1.49 0.00 N	36.34 1.49 0.00 N	33.57 1.43 0.00 N	39.55 2.02 0.00 N	48.80 2.59 0.00 N	47.18 3.11 0.00 N	52.10 3.69 0.00 N	53.33 4.07 0.00 N	58.56 4.68 0.00 N	62.08 5.14 0.00 N	66.16 5.63 0.00 N	75.65 6.50 0.00 N	71.84 6.47 0.00 N	76.06 6.72 0.00 N	73.08 6.32 0.00 N	66.94 5.78 0.00 N	65.15 5.64 0.00 N	64.80 5.72 0.00 N	55.46 4.38 0.00 N	50.75 3.38 0.00 N
LOVETT___5 23593	49.16 3.14 0.00 N	38.37 2.58 0.00 N	29.58 1.54 0.00 N	37.48 1.55 0.00 N	36.34 1.49 0.00 N	36.34 1.49 0.00 N	33.57 1.43 0.00 N	39.55 2.02 0.00 N	48.80 2.59 0.00 N	47.18 3.11 0.00 N	52.10 3.69 0.00 N	53.33 4.07 0.00 N	58.56 4.68 0.00 N	62.08 5.14 0.00 N	66.16 5.63 0.00 N	75.65 6.50 0.00 N	71.84 6.47 0.00 N	76.06 6.72 0.00 N	73.08 6.32 0.00 N	66.94 5.78 0.00 N	65.15 5.64 0.00 N	64.80 5.72 0.00 N	55.46 4.38 0.00 N	50.75 3.38 0.00 N
LOWER_RAQUET___HYD 24057	46.42 0.40 0.00 N	35.90 0.10 0.00 N	28.34 0.31 0.00 N	36.52 0.58 0.00 N	35.37 0.52 0.00 N	35.36 0.50 0.00 N	33.10 0.96 0.00 N	38.84 1.32 0.00 N	47.37 1.17 0.00 N	44.94 0.87 0.00 N	48.86 0.45 0.00 N	49.00 -0.27 0.00 N	52.02 -1.86 0.00 N	54.72 -2.22 0.00 N	58.04 -2.49 0.00 N	66.29 -2.86 0.00 N	63.16 -2.21 0.00 N	67.62 -1.72 0.00 N	65.19 -1.58 0.00 N	59.64 -1.52 0.00 N	58.28 -1.23 0.00 N	57.85 -1.23 0.00 N	50.31 -0.78 0.00 N	47.80 0.43 0.00 N
LOWER___HUDSON 24059	48.20 2.18 0.00 N	37.74 1.95 0.00 N	29.32 1.29 0.00 N	37.46 1.52 0.00 N	36.34 1.49 0.00 N	36.36 1.51 0.00 N	33.51 1.37 0.00 N	39.13 1.61 0.00 N	48.34 2.14 0.00 N	46.56 2.48 0.00 N	51.34 2.93 0.00 N	52.53 3.27 0.00 N	57.71 3.84 0.00 N	61.09 4.15 0.00 N	65.06 4.53 0.00 N	74.24 5.08 0.00 N	70.15 4.79 0.00 N	74.65 5.31 0.00 N	72.24 5.47 0.00 N	66.06 4.90 0.00 N	64.06 4.54 0.00 N	63.56 4.48 0.00 N	54.30 3.21 0.00 N	49.58 2.20 0.00 N
LWR___OSWEGATCHIE_HYD 23850	46.79 0.77 0.00 N	36.16 0.37 0.00 N	28.32 0.29 0.00 N	36.52 0.58 0.00 N	35.38 0.53 0.00 N	35.29 0.44 0.00 N	33.03 0.88 0.00 N	38.76 1.23 0.00 N	47.55 1.35 0.00 N	45.31 1.23 0.00 N	49.56 1.15 0.00 N	50.01 0.75 0.00 N	53.78 -0.10 0.00 N	56.70 -0.24 0.00 N	60.16 -0.37 0.00 N	68.83 -0.32 0.00 N	65.42 0.05 0.00 N	69.77 0.42 0.00 N	67.25 0.48 0.00 N	61.57 0.41 0.00 N	60.11 0.59 0.00 N	59.74 0.66 0.00 N	51.69 0.61 0.00 N	48.37 1.00 0.00 N
LYONS_FALL_HYD 23570	46.59 0.58 0.00 N	36.14 0.34 0.00 N	28.20 0.17 0.00 N	36.16 0.22 0.00 N	35.06 0.20 0.00 N	35.05 0.19 0.00 N	32.46 0.31 0.00 N	37.99 0.47 0.00 N	46.90 0.70 0.00 N	44.89 0.82 0.00 N	49.41 1.01 0.00 N	50.35 1.09 0.00 N	54.94 1.06 0.00 N	58.09 1.15 0.00 N	61.72 1.19 0.00 N	70.65 1.49 0.00 N	66.93 1.55 0.00 N	71.09 1.75 0.00 N	68.45 1.68 0.00 N	62.69 1.53 0.00 N	61.02 1.50 0.00 N	60.57 1.49 0.00 N	52.22 1.13 0.00 N	48.20 0.83 0.00 N
MADISON___COUNTY_LFGE 323628	46.64 0.62 0.00 N	36.17 0.38 0.00 N	28.22 0.19 0.00 N	36.16 0.22 0.00 N	35.07 0.22 0.00 N	35.10 0.25 0.00 N	32.39 0.25 0.00 N	37.76 0.23 0.00 N	46.67 0.47 0.00 N	44.70 0.63 0.00 N	49.30 0.89 0.00 N	50.40 1.13 0.00 N	55.20 1.32 0.00 N	58.38 1.44 0.00 N	62.13 1.60 0.00 N	71.10 1.95 0.00 N	67.29 1.92 0.00 N	71.40 2.06 0.00 N	68.67 1.90 0.00 N	62.87 1.71 0.00 N	61.18 1.66 0.00 N	60.65 1.57 0.00 N	52.38 1.29 0.00 N	48.23 0.86 0.00 N
MAPLE_RIDGE_WT_1 323574	45.94 -0.08 0.00 N	35.70 -0.09 0.00 N	28.01 -0.02 0.00 N	35.92 -0.02 0.00 N	34.82 -0.03 0.00 N	34.83 -0.03 0.00 N	32.14 0.00 0.00 N	37.56 0.03 0.00 N	46.23 0.03 0.00 N	44.07 -0.01 0.00 N	48.35 -0.06 0.00 N	49.16 -0.10 0.00 N	53.68 -0.20 0.00 N	56.66 -0.28 0.00 N	60.23 -0.30 0.00 N	68.81 -0.35 0.00 N	64.99 -0.38 0.00 N	68.87 -0.47 0.00 N	66.21 -0.56 0.00 N	60.77 -0.39 0.00 N	59.19 -0.33 0.00 N	58.54 -0.55 0.00 N	50.62 -0.47 0.00 N	46.99 -0.39 0.00 N
MAPLE_RIDGE_WT_2 323611	45.94 -0.08 0.00 N	35.70 -0.09 0.00 N	28.01 -0.02 0.00 N	35.92 -0.02 0.00 N	34.82 -0.03 0.00 N	34.83 -0.03 0.00 N	32.14 0.00 0.00 N	37.56 0.03 0.00 N	46.23 0.03 0.00 N	44.07 -0.01 0.00 N	48.35 -0.06 0.00 N	49.16 -0.10 0.00 N	53.68 -0.20 0.00 N	56.66 -0.28 0.00 N	60.23 -0.30 0.00 N	68.81 -0.35 0.00 N	64.99 -0.38 0.00 N	68.87 -0.47 0.00 N	66.21 -0.56 0.00 N	60.77 -0.39 0.00 N	59.19 -0.33 0.00 N	58.54 -0.55 0.00 N	50.62 -0.47 0.00 N	46.99 -0.39 0.00 N
MG_INDUSTRY___DRP 24185	47.09 1.07 0.00 N	36.84 1.05 0.00 N	28.70 0.67 0.00 N	36.67 0.74 0.00 N	35.58 0.73 0.00 N	35.56 0.70 0.00 N	32.58 0.44 0.00 N	38.05 0.53 0.00 N	46.92 0.72 0.00 N	45.09 1.01 0.00 N	49.72 1.31 0.00 N	50.81 1.55 0.00 N	55.75 1.87 0.00 N	59.06 2.12 0.00 N	62.86 2.33 0.00 N	71.71 2.55 0.00 N	67.88 2.51 0.00 N	71.99 2.66 0.00 N	69.37 2.60 0.00 N	63.52 2.36 0.00 N	61.72 2.20 0.00 N	61.32 2.24 0.00 N	52.64 1.55 0.00 N	48.34 0.97 0.00 N
MID___OSWEGATCHIE_HYD 23849	46.79 0.77 0.00 N	36.16 0.37 0.00 N	28.32 0.29 0.00 N	36.52 0.58 0.00 N	35.38 0.53 0.00 N	35.29 0.44 0.00 N	33.03 0.88 0.00 N	38.76 1.23 0.00 N	47.55 1.35 0.00 N	45.31 1.23 0.00 N	49.56 1.15 0.00 N	50.01 0.75 0.00 N	53.78 -0.10 0.00 N	56.70 -0.24 0.00 N	60.16 -0.37 0.00 N	68.83 -0.32 0.00 N	65.42 0.05 0.00 N	69.77 0.42 0.00 N	67.25 0.48 0.00 N	61.57 0.41 0.00 N	60.11 0.59 0.00 N	59.74 0.66 0.00 N	51.69 0.61 0.00 N	48.37 1.00 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	N	N
MID___RAQUETTE_HYD 23851	46.42 0.40 0.00 N	35.90 0.10 0.00 N	28.34 0.31 0.00 N	36.52 0.58 0.00 N	35.37 0.52 0.00 N	35.36 0.50 0.00 N	33.10 0.96 0.00 N	38.84 1.32 0.00 N	47.37 1.17 0.00 N	44.94 0.87 0.00 N	48.86 0.45 0.00 N	49.00 -0.27 0.00 N	52.02 -1.86 0.00 N	54.72 -2.22 0.00 N	58.04 -2.49 0.00 N	66.29 -2.86 0.00 N	63.16 -2.21 0.00 N	67.62 -1.72 0.00 N	65.19 -1.58 0.00 N	59.64 -1.52 0.00 N	58.28 -1.23 0.00 N	57.85 -1.23 0.00 N	50.31 -0.78 0.00 N	47.80 0.43 0.00 N	
MILLIKEN___1 23584	45.06 -0.95 0.00 N	35.01 -0.78 0.00 N	27.20 -0.83 0.00 N	34.91 -1.03 0.00 N	33.73 -1.12 0.00 N	33.86 -1.00 0.00 N	31.24 -0.90 0.00 N	36.25 -1.28 0.00 N	45.00 -1.20 0.00 N	43.28 -0.79 0.00 N	47.75 -0.66 0.00 N	48.84 -0.42 0.00 N	52.36 -1.52 0.00 N	55.08 -1.86 0.00 N	58.72 -1.81 0.00 N	67.00 -2.15 0.00 N	63.62 -1.75 0.00 N	67.53 -1.81 0.00 N	64.91 -1.86 0.00 N	59.40 -1.76 0.00 N	57.78 -1.74 0.00 N	57.22 -1.86 0.00 N	50.34 -0.75 0.00 N	46.74 -0.63 0.00 N	
MILLIKEN___2 23585	45.06 -0.95 0.00 N	35.01 -0.78 0.00 N	27.20 -0.83 0.00 N	34.91 -1.03 0.00 N	33.73 -1.12 0.00 N	33.86 -1.00 0.00 N	31.24 -0.90 0.00 N	36.25 -1.28 0.00 N	45.00 -1.20 0.00 N	43.28 -0.79 0.00 N	47.75 -0.66 0.00 N	48.84 -0.42 0.00 N	52.36 -1.52 0.00 N	55.08 -1.86 0.00 N	58.72 -1.81 0.00 N	67.00 -2.15 0.00 N	63.62 -1.75 0.00 N	67.53 -1.81 0.00 N	64.91 -1.86 0.00 N	59.40 -1.76 0.00 N	57.78 -1.74 0.00 N	57.22 -1.86 0.00 N	50.34 -0.75 0.00 N	46.74 -0.63 0.00 N	
MILLIKEN___DIESEL 23629	45.06 -0.95 0.00 N	35.01 -0.78 0.00 N	27.20 -0.83 0.00 N	34.91 -1.03 0.00 N	33.73 -1.12 0.00 N	33.86 -1.00 0.00 N	31.24 -0.90 0.00 N	36.25 -1.28 0.00 N	45.00 -1.20 0.00 N	43.28 -0.79 0.00 N	47.75 -0.66 0.00 N	48.84 -0.42 0.00 N	52.36 -1.52 0.00 N	55.08 -1.86 0.00 N	58.72 -1.81 0.00 N	67.00 -2.15 0.00 N	63.62 -1.75 0.00 N	67.53 -1.81 0.00 N	64.91 -1.86 0.00 N	59.40 -1.76 0.00 N	57.78 -1.74 0.00 N	57.22 -1.86 0.00 N	50.34 -0.75 0.00 N	46.74 -0.63 0.00 N	
MILLSEAT___LFGE 323607	44.15 -1.86 0.00 N	33.82 -1.98 0.00 N	26.31 -1.73 0.00 N	33.55 -2.39 0.00 N	32.71 -2.15 0.00 N	32.74 -2.12 0.00 N	30.06 -2.09 0.00 N	34.25 -3.28 0.00 N	42.68 -3.53 0.00 N	40.75 -3.33 0.00 N	45.09 -3.32 0.00 N	46.42 -2.84 0.00 N	51.56 -2.31 0.00 N	54.68 -2.26 0.00 N	57.96 -2.57 0.00 N	66.39 -2.76 0.00 N	62.56 -2.81 0.00 N	65.92 -3.42 0.00 N	63.18 -3.59 0.00 N	57.99 -3.17 0.00 N	56.62 -2.89 0.00 N	56.32 -2.77 0.00 N	50.12 -0.97 0.00 N	45.84 -1.53 0.00 N	
MODEL_CITY_ENERGY 24167	43.33 -2.68 0.00 N	33.18 -2.61 0.00 N	25.84 -2.19 0.00 N	32.95 -2.99 0.00 N	32.15 -2.71 0.00 N	32.20 -2.66 0.00 N	29.55 -2.59 0.00 N	33.55 -3.98 0.00 N	41.79 -4.41 0.00 N	39.77 -4.31 0.00 N	43.89 -4.52 0.00 N	45.14 -4.13 0.00 N	50.14 -3.73 0.00 N	53.13 -3.81 0.00 N	56.27 -4.26 0.00 N	64.42 -4.74 0.00 N	60.62 -4.75 0.00 N	63.78 -5.56 0.00 N	61.18 -5.59 0.00 N	56.21 -4.95 0.00 N	54.94 -4.58 0.00 N	54.65 -4.43 0.00 N	48.87 -2.22 0.00 N	44.85 -2.52 0.00 N	
MODERN_LFGE___ 323580	43.33 -2.68 0.00 N	33.18 -2.61 0.00 N	25.84 -2.19 0.00 N	32.95 -2.99 0.00 N	32.15 -2.71 0.00 N	32.20 -2.66 0.00 N	29.55 -2.59 0.00 N	33.55 -3.98 0.00 N	41.79 -4.41 0.00 N	39.77 -4.31 0.00 N	43.89 -4.52 0.00 N	45.14 -4.13 0.00 N	50.14 -3.73 0.00 N	53.13 -3.81 0.00 N	56.27 -4.26 0.00 N	64.42 -4.74 0.00 N	60.62 -4.75 0.00 N	63.78 -5.56 0.00 N	61.18 -5.59 0.00 N	56.21 -4.95 0.00 N	54.94 -4.58 0.00 N	54.65 -4.43 0.00 N	48.87 -2.22 0.00 N	44.85 -2.52 0.00 N	
MOHAWK_PAPER___DRP 24187	47.78 1.77 0.00 N	37.38 1.59 0.00 N	29.09 1.06 0.00 N	37.16 1.22 0.00 N	36.04 1.19 0.00 N	36.05 1.20 0.00 N	33.22 1.07 0.00 N	38.75 1.23 0.00 N	47.80 1.60 0.00 N	45.95 1.87 0.00 N	50.68 2.27 0.00 N	51.85 2.59 0.00 N	56.96 3.08 0.00 N	60.38 3.44 0.00 N	64.30 3.77 0.00 N	73.39 4.24 0.00 N	69.43 4.05 0.00 N	73.74 4.40 0.00 N	71.16 4.40 0.00 N	65.08 3.92 0.00 N	63.16 3.65 0.00 N	62.67 3.59 0.00 N	53.69 2.61 0.00 N	49.14 1.77 0.00 N	
MONGAUP___HYD 23641	49.16 3.14 0.00 N	38.31 2.51 0.00 N	29.70 1.67 0.00 N	38.05 2.11 0.00 N	36.90 2.06 0.00 N	36.90 2.04 0.00 N	34.08 1.93 0.00 N	39.63 2.11 0.00 N	48.99 2.79 0.00 N	47.28 3.20 0.00 N	52.30 3.89 0.00 N	53.45 4.19 0.00 N	58.73 4.86 0.00 N	62.27 5.33 0.00 N	66.35 5.82 0.00 N	76.09 6.94 0.00 N	72.15 6.78 0.00 N	76.46 7.12 0.00 N	73.52 6.75 0.00 N	67.33 6.17 0.00 N	65.45 5.93 0.00 N	64.99 5.90 0.00 N	55.66 4.57 0.00 N	50.85 3.47 0.00 N	
MONTAUK___DIESEL 23721	55.24 9.23 0.00 N	42.36 6.57 0.00 N	32.05 4.02 0.00 N	40.35 4.42 0.00 N	38.92 4.07 0.00 N	38.75 3.90 0.00 N	36.11 3.97 0.00 N	42.86 5.33 0.00 N	54.10 7.90 0.00 N	53.13 9.02 -0.04 N	59.65 10.86 -0.38 N	61.40 12.03 -0.11 N	67.33 13.46 0.00 N	71.20 14.26 0.00 N	75.42 14.89 0.00 N	86.50 17.35 0.00 N	82.51 17.14 0.00 N	87.13 17.79 0.00 N	82.84 16.08 0.00 N	75.65 14.49 0.00 N	73.86 14.34 0.00 N	74.95 15.86 0.00 N	63.55 12.46 0.00 N	57.68 10.14 -0.16 N	
MUNSVILLE_WIND_PWR 323609	48.06 2.05 0.00 N	37.19 1.39 0.00 N	28.92 0.89 0.00 N	37.22 1.29 0.00 N	36.14 1.29 0.00 N	36.26 1.41 0.00 N	33.52 1.38 0.00 N	39.02 1.49 0.00 N	48.50 2.30 0.00 N	46.65 2.58 0.00 N	51.73 3.31 0.00 N	53.13 3.87 0.00 N	58.03 4.16 0.00 N	61.31 4.37 0.00 N	65.17 4.64 0.00 N	74.62 5.47 0.00 N	70.68 5.31 0.00 N	75.02 5.68 0.00 N	72.07 5.31 0.00 N	66.08 4.92 0.00 N	64.31 4.79 0.00 N	63.59 4.51 0.00 N	55.08 3.99 0.00 N	50.20 2.82 0.00 N	
N SALMON___HYD 24042	46.95 0.93 0.00 N	36.27 0.48 0.00 N	28.64 0.61 0.00 N	36.90 0.96 0.00 N	35.72 0.87 0.00 N	35.72 0.86 0.00 N	33.21 1.06 0.00 N	38.94 1.42 0.00 N	47.80 1.60 0.00 N	45.41 1.34 0.00 N	49.63 1.22 0.00 N	50.08 0.82 0.00 N	54.05 0.18 0.00 N	56.88 -0.07 0.00 N	60.15 -0.38 0.00 N	68.66 -0.49 0.00 N	64.79 -0.58 0.00 N	68.91 -0.44 0.00 N	66.39 -0.38 0.00 N	60.96 -0.20 0.00 N	59.58 0.07 0.00 N	59.15 0.07 0.00 N	51.49 0.40 0.00 N	48.29 0.92 0.00 N	
N.E._GEN_SANDY PD 24062	48.19 2.17 0.00 N	37.75 1.96 0.00 N	29.25 1.22 0.00 N	37.30 1.37 0.00 N	36.20 1.35 0.00 N	38.47 1.39 0.30 N	33.37 1.22 0.00 N	39.06 1.53 0.00 N	48.22 2.02 0.00 N	45.01 2.73 2.60 N	51.25 2.85 0.00 N	52.41 3.15 0.00 N	57.56 3.68 0.00 N	60.96 4.02 0.00 N	64.92 4.39 0.00 N	74.07 4.92 0.00 N	70.05 4.68 0.00 N	74.38 5.03 0.00 N	71.89 5.11 0.00 N	65.78 4.62 0.00 N	63.85 4.34 0.00 N	63.44 4.35 0.00 N	54.31 3.22 0.00 N	49.69 2.32 0.00 N	
NARROWS_GT1_1	72.08	39.03	30.04	38.12	36.99	37.02	34.18	40.26	49.69	223.81	53.16	173.55	198.06	198.07	198.08	198.06	198.06	198.05	198.04	198.04	198.03	198.05	198.06	198.09	

24228	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.18 -119.11 N	198.06 5.89 -138.30 N	198.07 6.39 -134.74 N	198.08 6.89 -130.66 N	198.06 7.58 -121.33 N	198.06 7.46 -125.24 N	198.05 7.66 -121.05 N	198.04 7.21 -124.06 N	198.04 6.80 -130.08 N	198.03 6.65 -131.87 N	198.05 6.85 -132.12 N	198.06 5.52 -141.46 N	198.09 4.45 -146.26 N
NARROWS_GT1_2 24229	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.18 -119.11 N	198.06 5.89 -138.30 N	198.07 6.39 -134.74 N	198.08 6.89 -130.66 N	198.06 7.58 -121.33 N	198.06 7.46 -125.24 N	198.05 7.66 -121.05 N	198.04 7.21 -124.06 N	198.04 6.80 -130.08 N	198.03 6.65 -131.87 N	198.05 6.85 -132.12 N	198.06 5.52 -141.46 N	198.09 4.45 -146.26 N
NARROWS_GT1_3 24230	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.18 -119.11 N	198.06 5.89 -138.30 N	198.07 6.39 -134.74 N	198.08 6.89 -130.66 N	198.06 7.58 -121.33 N	198.06 7.46 -125.24 N	198.05 7.66 -121.05 N	198.04 7.21 -124.06 N	198.04 6.80 -130.08 N	198.03 6.65 -131.87 N	198.05 6.85 -132.12 N	198.06 5.52 -141.46 N	198.09 4.45 -146.26 N
NARROWS_GT1_4 24231	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.18 -119.11 N	198.06 5.89 -138.30 N	198.07 6.39 -134.74 N	198.08 6.89 -130.66 N	198.06 7.58 -121.33 N	198.06 7.46 -125.24 N	198.05 7.66 -121.05 N	198.04 7.21 -124.06 N	198.04 6.80 -130.08 N	198.03 6.65 -131.87 N	198.05 6.85 -132.12 N	198.06 5.52 -141.46 N	198.09 4.45 -146.26 N
NARROWS_GT1_5 24232	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.18 -119.11 N	198.06 5.89 -138.30 N	198.07 6.39 -134.74 N	198.08 6.89 -130.66 N	198.06 7.58 -121.33 N	198.06 7.46 -125.24 N	198.05 7.66 -121.05 N	198.04 7.21 -124.06 N	198.04 6.80 -130.08 N	198.03 6.65 -131.87 N	198.05 6.85 -132.12 N	198.06 5.52 -141.46 N	198.09 4.45 -146.26 N
NARROWS_GT1_6 24233	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.18 -119.11 N	198.06 5.89 -138.30 N	198.07 6.39 -134.74 N	198.08 6.89 -130.66 N	198.06 7.58 -121.33 N	198.06 7.46 -125.24 N	198.05 7.66 -121.05 N	198.04 7.21 -124.06 N	198.04 6.80 -130.08 N	198.03 6.65 -131.87 N	198.05 6.85 -132.12 N	198.06 5.52 -141.46 N	198.09 4.45 -

NARROWS_GT2_7 24242	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.18 -119.11 N	198.06 5.89 -138.30 N	198.07 6.39 -134.74 N	198.08 6.89 -130.66 N	198.06 7.58 -121.33 N	198.06 7.46 -125.24 N	198.05 7.66 -121.05 N	198.04 7.21 -124.06 N	198.04 6.80 -130.08 N	198.03 6.65 -131.87 N	198.05 6.85 -132.12 N	198.06 5.52 -141.46 N	198.09 4.45 -146.26 N
NARROWS_GT2_8 24243	72.08 4.00 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.16 4.76 0.00 N	173.55 5.18 -119.11 N	198.06 5.89 -138.30 N	198.07 6.39 -134.74 N	198.08 6.89 -130.66 N	198.06 7.58 -121.33 N	198.06 7.46 -125.24 N	198.05 7.66 -121.05 N	198.04 7.21 -124.06 N	198.04 6.80 -130.08 N	198.03 6.65 -131.87 N	198.05 6.85 -132.12 N	198.06 5.52 -141.46 N	198.09 4.45 -146.26 N
NEG CAPITAL___MECHNVIL 23645	48.62 2.60 0.00 N	38.04 2.24 0.00 N	29.52 1.49 0.00 N	37.74 1.80 0.00 N	36.63 1.78 0.00 N	36.66 1.80 0.00 N	33.81 1.66 0.00 N	39.49 1.96 0.00 N	48.83 2.62 0.00 N	47.11 3.04 0.00 N	51.94 3.53 0.00 N	53.23 3.97 0.00 N	58.51 4.64 0.00 N	61.89 4.96 0.00 N	65.94 5.41 0.00 N	75.26 6.11 0.00 N	71.13 5.76 0.00 N	75.83 6.49 0.00 N	73.41 6.64 0.00 N	67.08 5.92 0.00 N	65.01 5.50 0.00 N	64.46 5.38 0.00 N	54.99 3.90 0.00 N	50.12 2.75 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	43.83 -2.19 0.00 N	33.79 -2.01 0.00 N	26.34 -1.69 0.00 N	33.65 -2.29 0.00 N	32.68 -2.17 0.00 N	32.70 -2.15 0.00 N	30.10 -2.05 0.00 N	34.73 -2.79 0.00 N	43.13 -3.08 0.00 N	41.24 -2.83 0.00 N	45.55 -2.86 0.00 N	46.72 -2.55 0.00 N	51.52 -2.36 0.00 N	54.57 -2.37 0.00 N	57.96 -2.57 0.00 N	66.35 -2.81 0.00 N	62.69 -2.68 0.00 N	66.31 -3.03 0.00 N	63.70 -3.07 0.00 N	58.33 -2.83 0.00 N	56.82 -2.69 0.00 N	56.42 -2.66 0.00 N	49.47 -1.62 0.00 N	45.51 -1.86 0.00 N
NEG CENTRAL___DRP 24199	45.07 -0.95 0.00 N	34.88 -0.92 0.00 N	27.14 -0.90 0.00 N	34.80 -1.14 0.00 N	33.82 -1.03 0.00 N	33.90 -0.96 0.00 N	31.25 -0.90 0.00 N	36.17 -1.35 0.00 N	44.81 -1.39 0.00 N	42.94 -1.14 0.00 N	47.45 -0.96 0.00 N	48.61 -0.66 0.00 N	53.40 -0.48 0.00 N	56.38 -0.56 0.00 N	59.82 -0.71 0.00 N	68.43 -0.73 0.00 N	64.71 -0.66 0.00 N	68.61 -0.73 0.00 N	65.92 -0.85 0.00 N	60.43 -0.73 0.00 N	58.87 -0.65 0.00 N	58.33 -0.75 0.00 N	50.92 -0.17 0.00 N	46.76 -0.61 0.00 N
NEG CENTRAL___INDECK 23768	45.42 -0.60 0.00 N	34.84 -0.95 0.00 N	27.04 -0.99 0.00 N	34.69 -1.24 0.00 N	33.83 -1.02 0.00 N	33.91 -0.95 0.00 N	31.29 -0.86 0.00 N	35.79 -1.73 0.00 N	44.54 -1.66 0.00 N	42.71 -1.37 0.00 N	47.49 -0.91 0.00 N	49.02 -0.24 0.00 N	54.37 0.50 0.00 N	57.61 0.67 0.00 N	61.08 0.55 0.00 N	70.02 0.87 0.00 N	66.10 0.73 0.00 N	69.95 0.61 0.00 N	67.01 0.24 0.00 N	61.51 0.35 0.00 N	60.00 0.49 0.00 N	59.51 0.43 0.00 N	52.26 1.17 0.00 N	47.45 0.08 0.00 N
NEG CENTRAL___SENECA 23627	45.14 -0.88 0.00 N	34.86 -0.94 0.00 N	27.07 -0.97 0.00 N	34.69 -1.25 0.00 N	33.75 -1.10 0.00 N	33.84 -1.02 0.00 N	31.20 -0.95 0.00 N	36.05 -1.47 0.00 N	44.70 -1.50 0.00 N	42.90 -1.18 0.00 N	47.50 -0.91 0.00 N	48.76 -0.50 0.00 N	53.67 -0.21 0.00 N	56.66 -0.28 0.00 N	60.05 -0.48 0.00 N	68.74 -0.42 0.00 N	64.99 -0.38 0.00 N	68.87 -0.47 0.00 N	66.09 -0.68 0.00 N	60.64 -0.52 0.00 N	59.11 -0.41 0.00 N	58.55 -0.53 0.00 N	51.30 0.21 0.00 N	46.94 -0.44 0.00 N
NEG CENTRAL___STATE_STREET 24147	45.93 -0.09 0.00 N	35.60 -0.20 0.00 N	27.69 -0.34 0.00 N	35.55 -0.39 0.00 N	34.47 -0.39 0.00 N	34.57 -0.29 0.00 N	31.89 -0.26 0.00 N	36.88 -0.65 0.00 N	45.81 -0.39 0.00 N	43.98 -0.10 0.00 N	48.59 0.18 0.00 N	49.77 0.50 0.00 N	54.35 0.48 0.00 N	57.35 0.41 0.00 N	60.96 0.42 0.00 N	69.63 0.47 0.00 N	65.87 0.50 0.00 N	69.97 0.63 0.00 N	67.33 0.56 0.00 N	61.63 0.47 0.00 N	60.00 0.48 0.00 N	59.41 0.33 0.00 N	51.83 0.74 0.00 N	47.73 0.36 0.00 N
NEG MILLWOOD___DRP 24198	49.53 3.51 0.00 N	38.61 2.82 0.00 N	29.81 1.78 0.00 N	37.85 1.91 0.00 N	36.71 1.85 0.00 N	36.69 1.83 0.00 N	33.85 1.70 0.00 N	39.85 2.33 0.00 N	49.23 3.03 0.00 N	47.66 3.58 0.00 N	52.66 4.25 0.00 N	53.98 4.72 0.00 N	59.35 5.47 0.00 N	62.94 6.00 0.00 N	67.07 6.54 0.00 N	76.59 7.43 0.00 N	72.66 7.30 0.00 N	76.97 7.63 0.00 N	73.98 7.21 0.00 N	67.76 6.59 0.00 N	65.94 6.42 0.00 N	65.55 6.47 0.00 N	56.11 5.02 0.00 N	51.25 3.88 0.00 N
NEG NORTH_FLCN_SEA 23793	47.16 1.14 0.00 N	36.50 0.70 0.00 N	28.74 0.70 0.00 N	36.99 1.05 0.00 N	35.83 0.98 0.00 N	35.83 0.98 0.00 N	33.21 1.07 0.00 N	39.10 1.58 0.00 N	47.92 1.72 0.00 N	45.62 1.54 0.00 N	49.79 1.38 0.00 N	50.45 1.19 0.00 N	54.60 0.73 0.00 N	57.58 0.64 0.00 N	60.70 0.17 0.00 N	69.20 0.05 0.00 N	65.04 -0.33 0.00 N	68.91 -0.43 0.00 N	66.37 -0.40 0.00 N	61.30 0.14 0.00 N	59.90 0.38 0.00 N	59.52 0.43 0.00 N	51.75 0.66 0.00 N	48.50 1.13 0.00 N
NEG NORTH_KES_CHATAGAY 23792	46.23 0.21 0.00 N	35.77 -0.02 0.00 N	28.27 0.23 0.00 N	36.36 0.42 0.00 N	35.20 0.35 0.00 N	35.21 0.36 0.00 N	32.66 0.51 0.00 N	38.33 0.80 0.00 N	47.04 0.84 0.00 N	44.67 0.60 0.00 N	48.81 0.40 0.00 N	49.35 0.08 0.00 N	53.45 -0.43 0.00 N	56.27 -0.67 0.00 N	59.48 -1.06 0.00 N	67.85 -1.30 0.00 N	63.82 -1.55 0.00 N	67.72 -1.62 0.00 N	65.24 -1.53 0.00 N	59.98 -1.18 0.00 N	58.58 -0.94 0.00 N	58.19 -0.89 0.00 N	50.71 -0.38 0.00 N	47.51 0.14 0.00 N
NEG NORTH___ALICE_FALLS 23915	47.19 1.18 0.00 N	36.51 0.71 0.00 N	28.75 0.71 0.00 N	37.00 1.06 0.00 N	35.84 0.99 0.00 N	35.83 0.97 0.00 N	33.21 1.07 0.00 N	39.09 1.57 0.00 N	47.94 1.74 0.00 N	45.67 1.59 0.00 N	49.86 1.46 0.00 N	50.55 1.29 0.00 N	54.73 0.85 0.00 N	57.71 0.77 0.00 N	60.83 0.30 0.00 N	69.39 0.24 0.00 N	65.29 -0.08 0.00 N	69.24 -0.10 0.00 N	66.72 -0.05 0.00 N	61.51 0.35 0.00 N	60.08 0.56 0.00 N	59.69 0.61 0.00 N	51.89 0.81 0.00 N	48.59 1.21 0.00 N
NEG NORTH___LWR_SARANAC 23913	47.19 1.18 0.00 N	36.51 0.71 0.00 N	28.75 0.71 0.00 N	37.00 1.06 0.00 N	35.84 0.99 0.00 N	35.83 0.97 0.00 N	33.21 1.07 0.00 N	39.09 1.57 0.00 N	47.94 1.74 0.00 N	45.67 1.59 0.00 N	49.86 1.46 0.00 N	50.55 1.29 0.00 N	54.73 0.85 0.00 N	57.71 0.77 0.00 N	60.83 0.30 0.00 N	69.39 0.24 0.00 N	65.29 -0.08 0.00 N	69.24 -0.10 0.00 N	66.72 -0.05 0.00 N	61.51 0.35 0.00 N	60.08 0.56 0.00 N	59.69 0.61 0.00 N	51.89 0.81 0.00 N	48.59 1.21 0.00 N
NEG NORTH___PLATTSBURG 23628	47.19 1.18 0.00 N	36.51 0.71 0.00 N	28.75 0.71 0.00 N	37.00 1.06 0.00 N	35.84 0.99 0.00 N	35.83 0.97 0.00 N	33.21 1.07 0.00 N	39.09 1.57 0.00 N	47.94 1.74 0.00 N	45.67 1.59 0.00 N	49.86 1.46 0.00 N	50.55 1.29 0.00 N	54.73 0.85 0.00 N	57.71 0.77 0.00 N	60.83 0.30 0.00 N	69.39 0.24 0.00 N	65.29 -0.08 0.00 N	69.24 -0.10 0.00 N	66.72 -0.05 0.00 N	61.51 0.35 0.00 N	60.08 0.56 0.00 N	59.69 0.61 0.00 N	51.89 0.81 0.00 N	48.59 1.21 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
NEG WEST_LEA_LOCKPORT 23791	43.42 -2.60 0.00 N	33.25 -2.55 0.00 N	25.87 -2.16 0.00 N	33.00 -2.94 0.00 N	32.20 -2.65 0.00 N	32.25 -2.61 0.00 N	29.61 -2.54 0.00 N	33.62 -3.90 0.00 N	41.88 -4.31 0.00 N	39.87 -4.20 0.00 N	44.02 -4.39 0.00 N	45.29 -3.97 0.00 N	50.32 -3.56 0.00 N	53.34 -3.60 0.00 N	56.49 -4.04 0.00 N	64.66 -4.49 0.00 N	60.88 -4.49 0.00 N	64.06 -5.28 0.00 N	61.43 -5.34 0.00 N	56.44 -4.72 0.00 N	55.16 -4.36 0.00 N	54.88 -4.20 0.00 N	49.03 -2.06 0.00 N	44.95 -2.42 0.00 N	
NEG WEST___LANCASTR 23811	43.15 -2.87 0.00 N	33.11 -2.68 0.00 N	25.57 -2.46 0.00 N	32.62 -3.32 0.00 N	31.88 -2.97 0.00 N	32.04 -2.82 0.00 N	29.60 -2.55 0.00 N	33.91 -3.62 0.00 N	42.03 -4.17 0.00 N	40.10 -3.98 0.00 N	44.49 -3.92 0.00 N	45.91 -3.36 0.00 N	51.12 -2.75 0.00 N	54.33 -2.62 0.00 N	57.59 -2.94 0.00 N	66.13 -3.03 0.00 N	62.34 -3.03 0.00 N	65.88 -3.45 0.00 N	63.00 -3.77 0.00 N	57.99 -3.17 0.00 N	56.64 -2.87 0.00 N	56.12 -2.96 0.00 N	49.42 -1.67 0.00 N	44.78 -2.60 0.00 N	
NEG_PENN_ALLEGHNY 23528	45.91 -0.11 0.00 N	35.63 -0.17 0.00 N	27.66 -0.37 0.00 N	35.36 -0.58 0.00 N	34.40 -0.45 0.00 N	34.49 -0.37 0.00 N	31.80 -0.35 0.00 N	37.04 -0.48 0.00 N	45.70 -0.50 0.00 N	43.77 -0.31 0.00 N	48.36 -0.05 0.00 N	49.60 0.34 0.00 N	54.69 0.81 0.00 N	57.99 1.05 0.00 N	61.63 1.10 0.00 N	70.54 1.39 0.00 N	66.76 1.39 0.00 N	70.83 1.49 0.00 N	67.97 1.20 0.00 N	62.37 1.21 0.00 N	60.75 1.23 0.00 N	60.18 1.10 0.00 N	51.99 0.90 0.00 N	47.50 0.13 0.00 N	
NEG___GEN_MONROE 24207	44.90 -1.12 0.00 N	34.47 -1.32 0.00 N	26.83 -1.20 0.00 N	34.24 -1.70 0.00 N	33.30 -1.55 0.00 N	33.32 -1.54 0.00 N	30.66 -1.48 0.00 N	35.21 -2.31 0.00 N	43.83 -2.37 0.00 N	41.94 -2.14 0.00 N	46.40 -2.01 0.00 N	47.71 -1.55 0.00 N	52.84 -1.03 0.00 N	56.04 -0.90 0.00 N	59.51 -1.03 0.00 N	68.16 -0.99 0.00 N	64.36 -1.01 0.00 N	68.00 -1.34 0.00 N	65.24 -1.53 0.00 N	59.78 -1.38 0.00 N	58.26 -1.26 0.00 N	57.88 -1.20 0.00 N	51.01 -0.08 0.00 N	46.73 -0.64 0.00 N	
NEPA___ENERGY 23901	42.47 -3.55 0.00 N	32.74 -3.06 0.00 N	25.08 -2.95 0.00 N	31.99 -3.94 0.00 N	31.34 -3.51 0.00 N	31.63 -3.22 0.00 N	29.46 -2.69 0.00 N	34.08 -3.44 0.00 N	41.93 -4.28 0.00 N	39.92 -4.15 0.00 N	44.37 -4.04 0.00 N	45.85 -3.41 0.00 N	51.11 -2.76 0.00 N	54.39 -2.55 0.00 N	57.66 -2.87 0.00 N	66.34 -2.81 0.00 N	62.57 -2.80 0.00 N	66.52 -2.82 0.00 N	63.36 -3.42 0.00 N	58.52 -2.64 0.00 N	57.23 -2.28 0.00 N	56.47 -2.61 0.00 N	49.08 -2.01 0.00 N	44.03 -3.34 0.00 N	
NEVERSINK___HYD 23608	47.93 1.91 0.00 N	37.35 1.56 0.00 N	28.99 0.95 0.00 N	36.91 0.97 0.00 N	35.79 0.94 0.00 N	35.78 0.93 0.00 N	32.96 0.81 0.00 N	38.73 1.21 0.00 N	47.88 1.68 0.00 N	46.16 2.08 0.00 N	51.03 2.62 0.00 N	52.28 3.01 0.00 N	57.41 3.53 0.00 N	60.83 3.89 0.00 N	64.75 4.22 0.00 N	73.89 4.73 0.00 N	69.92 4.55 0.00 N	74.11 4.77 0.00 N	71.18 4.41 0.00 N	65.15 3.98 0.00 N	63.40 3.89 0.00 N	62.97 3.89 0.00 N	53.96 2.88 0.00 N	49.30 1.92 0.00 N	
NEWTON___FALLS_HYD 23847	46.79 0.77 0.00 N	36.16 0.37 0.00 N	28.32 0.29 0.00 N	36.52 0.58 0.00 N	35.38 0.53 0.00 N	35.29 0.44 0.00 N	33.03 0.88 0.00 N	38.76 1.23 0.00 N	47.55 1.35 0.00 N	45.31 1.23 0.00 N	49.56 1.15 0.00 N	50.01 0.75 0.00 N	53.78 -0.10 0.00 N	56.70 -0.24 0.00 N	60.16 -0.37 0.00 N	68.83 -0.32 0.00 N	65.42 0.05 0.00 N	69.77 0.42 0.00 N	67.25 0.48 0.00 N	61.57 0.41 0.00 N	60.11 0.59 0.00 N	59.74 0.66 0.00 N	51.69 0.61 0.00 N	48.37 1.00 0.00 N	
NIAGARA____ 23760	42.89 -3.13 0.00 N	32.86 -2.93 0.00 N	25.61 -2.42 0.00 N	32.67 -3.27 0.00 N	31.87 -2.98 0.00 N	31.91 -2.94 0.00 N	29.28 -2.86 0.00 N	33.21 -4.32 0.00 N	41.34 -4.86 0.00 N	39.30 -4.78 0.00 N	43.30 -5.10 0.00 N	44.50 -4.76 0.00 N	49.39 -4.49 0.00 N	52.30 -4.64 0.00 N	55.37 -5.16 0.00 N	63.36 -5.80 0.00 N	59.62 -5.75 0.00 N	62.70 -6.64 0.00 N	60.17 -6.60 0.00 N	55.28 -5.88 0.00 N	54.02 -5.49 0.00 N	53.76 -5.32 0.00 N	48.16 -2.93 0.00 N	44.30 -3.07 0.00 N	
NINE_MILE_1 23575	44.51 -1.50 0.00 N	34.57 -1.22 0.00 N	27.01 -1.03 0.00 N	34.58 -1.36 0.00 N	33.55 -1.29 0.00 N	33.56 -1.29 0.00 N	30.92 -1.23 0.00 N	36.02 -1.51 0.00 N	44.40 -1.80 0.00 N	42.37 -1.71 0.00 N	46.57 -1.84 0.00 N	47.52 -1.74 0.00 N	52.10 -1.77 0.00 N	55.11 -1.83 0.00 N	58.58 -1.96 0.00 N	66.95 -2.21 0.00 N	63.33 -2.04 0.00 N	67.12 -2.22 0.00 N	64.60 -2.18 0.00 N	59.16 -2.00 0.00 N	57.59 -1.93 0.00 N	57.16 -1.93 0.00 N	49.54 -1.55 0.00 N	45.93 -1.44 0.00 N	
NINE_MILE_2 23744	44.52 -1.49 0.00 N	34.57 -1.22 0.00 N	27.01 -1.02 0.00 N	34.59 -1.35 0.00 N	33.55 -1.29 0.00 N	33.57 -1.29 0.00 N	30.92 -1.23 0.00 N	36.02 -1.50 0.00 N	44.41 -1.79 0.00 N	42.37 -1.71 0.00 N	46.57 -1.84 0.00 N	47.53 -1.73 0.00 N	52.11 -1.76 0.00 N	55.11 -1.83 0.00 N	58.58 -1.95 0.00 N	66.95 -2.20 0.00 N	63.33 -2.04 0.00 N	67.12 -2.22 0.00 N	64.60 -2.17 0.00 N	59.17 -1.99 0.00 N	57.59 -1.93 0.00 N	57.16 -1.92 0.00 N	49.55 -1.54 0.00 N	45.94 -1.44 0.00 N	
NM_CAPITAL___DRP 24208	47.46 1.44 0.00 N	37.17 1.37 0.00 N	28.92 0.89 0.00 N	36.91 0.97 0.00 N	35.82 0.97 0.00 N	35.82 0.97 0.00 N	33.00 0.85 0.00 N	38.52 0.99 0.00 N	47.46 1.26 0.00 N	45.57 1.50 0.00 N	50.24 1.83 0.00 N	51.38 2.11 0.00 N	56.40 2.53 0.00 N	59.77 2.83 0.00 N	63.64 3.11 0.00 N	72.64 3.49 0.00 N	68.72 3.35 0.00 N	72.96 3.63 0.00 N	70.41 3.65 0.00 N	64.39 3.23 0.00 N	62.52 3.00 0.00 N	62.06 2.98 0.00 N	53.19 2.10 0.00 N	48.71 1.34 0.00 N	
NM_CENTRAL___DRP 24181	45.32 -0.70 0.00 N	35.15 -0.64 0.00 N	27.43 -0.60 0.00 N	35.10 -0.84 0.00 N	34.06 -0.80 0.00 N	34.08 -0.78 0.00 N	31.40 -0.75 0.00 N	36.56 -0.96 0.00 N	45.14 -1.06 0.00 N	43.15 -0.93 0.00 N	47.53 -0.88 0.00 N	48.61 -0.65 0.00 N	53.37 -0.50 0.00 N	56.48 -0.47 0.00 N	60.05 -0.48 0.00 N	68.69 -0.46 0.00 N	65.01 -0.36 0.00 N	68.92 -0.42 0.00 N	66.28 -0.49 0.00 N	60.71 -0.45 0.00 N	59.07 -0.45 0.00 N	58.59 -0.49 0.00 N	50.73 -0.36 0.00 N	46.86 -0.51 0.00 N	
NM_FRONTIER___DRP 24179	43.13 -2.89 0.00 N	33.03 -2.76 0.00 N	25.74 -2.29 0.00 N	32.84 -3.09 0.00 N	32.04 -2.81 0.00 N	32.09 -2.77 0.00 N	29.43 -2.72 0.00 N	33.36 -4.16 0.00 N	41.56 -4.65 0.00 N	39.51 -4.57 0.00 N	43.54 -4.86 0.00 N	44.75 -4.51 0.00 N	49.68 -4.20 0.00 N	52.62 -4.32 0.00 N	55.69 -4.84 0.00 N	63.71 -5.44 0.00 N	59.97 -5.40 0.00 N	63.04 -6.30 0.00 N	60.50 -6.27 0.00 N	55.54 -5.62 0.00 N	54.29 -5.23 0.00 N	54.04 -5.04 0.00 N	48.43 -2.65 0.00 N	44.53 -2.84 0.00 N	
NM_ST_REGIS___HYD	46.57	36.01	28.43	36.66	35.50	35.49	33.17	38.92	47.54	45.10	49.09	49.30	52.54	55.27	58.59	66.90	63.58	67.94	65.47	59.98	58.61	58.19	50.60	47.95	

24053	0.56 0.00 N	0.22 0.00 N	0.40 0.00 N	0.72 0.00 N	0.65 0.00 N	0.64 0.00 N	1.03 0.00 N	1.40 0.00 N	1.34 0.00 N	1.03 0.00 N	0.68 0.00 N	0.04 0.00 N	-1.33 0.00 N	-1.67 0.00 N	-1.94 0.00 N	-2.25 0.00 N	-1.79 0.00 N	-1.40 0.00 N	-1.30 0.00 N	-1.18 0.00 N	-0.91 0.00 N	-0.90 0.00 N	-0.49 0.00 N	0.57 0.00 N
NORTHPORT___1 23551	50.06 4.04 0.00 N	38.88 3.09 0.00 N	29.73 1.69 0.00 N	37.49 1.55 0.00 N	36.21 1.36 0.00 N	36.05 1.20 0.00 N	33.55 1.41 0.00 N	39.49 1.97 0.00 N	49.03 2.83 0.00 N	47.96 3.85 -0.03 N	53.62 4.84 -0.37 N	54.63 5.27 -0.10 N	59.40 5.52 0.00 N	62.90 5.96 0.00 N	66.80 6.27 0.00 N	76.41 7.26 0.00 N	72.84 7.47 0.00 N	77.07 7.73 0.00 N	73.84 7.07 0.00 N	67.55 6.38 0.00 N	65.80 6.29 0.00 N	65.87 6.79 0.00 N	56.52 5.43 0.00 N	51.97 4.46 -0.14 N
NORTHPORT___2 23552	50.06 4.04 0.00 N	38.88 3.09 0.00 N	29.73 1.69 0.00 N	37.49 1.55 0.00 N	36.21 1.36 0.00 N	36.05 1.20 0.00 N	33.55 1.41 0.00 N	39.49 1.97 0.00 N	49.03 2.83 0.00 N	47.96 3.85 -0.03 N	53.62 4.84 -0.37 N	54.63 5.27 -0.10 N	59.40 5.52 0.00 N	62.90 5.96 0.00 N	66.80 6.27 0.00 N	76.41 7.26 0.00 N	72.84 7.47 0.00 N	77.07 7.73 0.00 N	73.84 7.07 0.00 N	67.55 6.38 0.00 N	65.80 6.29 0.00 N	65.87 6.79 0.00 N	56.52 5.43 0.00 N	51.97 4.46 -0.14 N
NORTHPORT___3 23553	50.01 4.00 0.00 N	38.81 3.02 0.00 N	29.67 1.64 0.00 N	37.44 1.50 0.00 N	36.17 1.32 0.00 N	36.07 1.21 0.00 N	33.46 1.32 0.00 N	39.39 1.86 0.00 N	48.90 2.70 0.00 N	47.78 3.67 -0.03 N	53.32 4.54 -0.37 N	54.31 4.95 -0.10 N	59.05 5.17 0.00 N	62.58 5.64 0.00 N	66.54 6.01 0.00 N	76.11 6.96 0.00 N	72.54 7.16 0.00 N	76.88 7.54 0.00 N	73.75 6.98 0.00 N	67.44 6.28 0.00 N	65.63 6.11 0.00 N	65.65 6.56 0.00 N	56.38 5.30 0.00 N	52.04 4.53 -0.14 N
NORTHPORT___4 23650	50.01 4.00 0.00 N	38.81 3.02 0.00 N	29.67 1.64 0.00 N	37.44 1.50 0.00 N	36.17 1.32 0.00 N	36.07 1.21 0.00 N	33.46 1.32 0.00 N	39.39 1.86 0.00 N	48.90 2.70 0.00 N	47.78 3.67 -0.03 N	53.32 4.54 -0.37 N	54.31 4.95 -0.10 N	59.05 5.17 0.00 N	62.58 5.64 0.00 N	66.54 6.01 0.00 N	76.11 6.96 0.00 N	72.54 7.16 0.00 N	76.88 7.54 0.00 N	73.75 6.98 0.00 N	67.44 6.28 0.00 N	65.63 6.11 0.00 N	65.65 6.56 0.00 N	56.38 5.30 0.00 N	52.04 4.53 -0.14 N
NORTHPORT___IC 23718	50.06 4.04 0.00 N	38.88 3.09 0.00 N	29.73 1.69 0.00 N	37.49 1.55 0.00 N	36.21 1.36 0.00 N	36.05 1.20 0.00 N	33.55 1.41 0.00 N	39.49 1.97 0.00 N	49.03 2.83 0.00 N	47.96 3.85 -0.03 N	53.62 4.84 -0.37 N	54.63 5.27 -0.10 N	59.40 5.52 0.00 N	62.90 5.96 0.00 N	66.80 6.27 0.00 N	76.41 7.26 0.00 N	72.84 7.47 0.00 N	77.07 7.73 0.00 N	73.84 7.07 0.00 N	67.55 6.38 0.00 N	65.80 6.29 0.00 N	65.87 6.79 0.00 N	56.52 5.43 0.00 N	51.97 4.46 -0.14 N
NPX_GEN_1385_PROXY 323591	49.52 3.50 0.00 N	38.46 2.67 0.00 N	29.39 1.36 0.00 N	37.01 1.07 0.00 N	35.73 0.88 0.00 N	37.57 0.50 0.30 N	33.55 1.40 0.00 N	39.05 1.53 0.00 N	48.48 2.28 0.00 N	46.05 3.77 2.60 N	53.05 4.27 -0.37 N	54.05 4.68 -0.10 N	58.73 4.86 0.00 N	62.20 5.26 0.00 N	66.06 5.53 0.00 N	75.55 6.39 0.00 N	72.04 6.67 0.00 N	76.23 6.89 0.00 N	73.03 6.27 0.00 N	66.81 5.65 0.00 N	65.08 5.57 0.00 N	65.13 6.05 0.00 N	55.89 4.80 0.00 N	51.41 3.90 -0.14 N
NPX_GEN_CSC 323557	50.49 4.47 0.00 N	39.03 3.24 0.00 N	29.69 1.66 0.00 N	37.37 1.44 0.00 N	36.04 1.18 0.00 N	37.86 0.78 0.30 N	33.40 1.26 0.00 N	39.47 1.94 0.00 N	49.15 2.94 0.00 N	47.16 4.87 2.60 N	54.09 5.30 -0.38 N	55.25 5.88 -0.11 N	60.09 6.22 0.00 N	63.63 6.69 0.00 N	67.30 6.77 0.00 N	77.01 7.86 0.00 N	73.53 8.15 0.00 N	77.80 8.46 0.00 N	74.30 7.53 0.00 N	67.92 6.76 0.00 N	66.40 6.88 0.00 N	66.64 7.56 0.00 N	57.02 5.93 0.00 N	52.29 4.76 -0.16 N
NSINS_S_GLNS_FALLS 23858	48.82 2.80 0.00 N	38.19 2.39 0.00 N	29.58 1.55 0.00 N	37.84 1.90 0.00 N	36.75 1.90 0.00 N	36.81 1.95 0.00 N	33.98 1.84 0.00 N	39.72 2.19 0.00 N	49.13 2.93 0.00 N	47.64 3.57 0.00 N	52.24 3.83 0.00 N	53.57 4.31 0.00 N	58.80 4.92 0.00 N	61.66 4.72 0.00 N	65.72 5.19 0.00 N	74.86 5.71 0.00 N	70.72 5.34 0.00 N	76.04 6.69 0.00 N	74.08 7.31 0.00 N	67.72 6.55 0.00 N	65.66 6.14 0.00 N	65.18 6.10 0.00 N	55.53 4.44 0.00 N	50.50 3.13 0.00 N
NUCOR_STEEL___DRP 24197	45.59 -0.43 0.00 N	35.37 -0.43 0.00 N	27.52 -0.51 0.00 N	35.31 -0.62 0.00 N	34.21 -0.64 0.00 N	34.31 -0.54 0.00 N	31.66 -0.49 0.00 N	36.60 -0.93 0.00 N	45.46 -0.75 0.00 N	43.62 -0.45 0.00 N	48.15 -0.25 0.00 N	49.29 0.02 0.00 N	53.75 -0.13 0.00 N	56.75 -0.20 0.00 N	60.37 -0.16 0.00 N	68.89 -0.26 0.00 N	65.17 -0.20 0.00 N	69.23 -0.11 0.00 N	66.64 -0.13 0.00 N	60.97 -0.19 0.00 N	59.38 -0.14 0.00 N	58.82 -0.26 0.00 N	51.36 0.27 0.00 N	47.39 0.02 0.00 N
NYISO_LBMP_REFERENCE 24008	46.02 0.00 0.00 N	35.79 0.00 0.00 N	28.03 0.00 0.00 N	35.94 0.00 0.00 N	34.85 0.00 0.00 N	34.85 0.00 0.00 N	32.14 0.00 0.00 N	37.52 0.00 0.00 N	46.20 0.00 0.00 N	44.08 0.00 0.00 N	48.41 0.00 0.00 N	49.26 0.00 0.00 N	53.88 0.00 0.00 N	56.94 0.00 0.00 N	60.53 0.00 0.00 N	69.15 0.00 0.00 N	65.37 0.00 0.00 N	69.34 0.00 0.00 N	66.77 0.00 0.00 N	61.16 0.00 0.00 N	59.52 0.00 0.00 N	59.08 0.00 0.00 N	51.09 0.00 0.00 N	47.37 0.00 0.00 N
NYPA_BRENTWD____GT 24164	50.70 4.68 0.00 N	39.30 3.51 0.00 N	30.01 1.97 0.00 N	37.82 1.89 0.00 N	36.51 1.65 0.00 N	36.36 1.51 0.00 N	33.83 1.68 0.00 N	39.88 2.36 0.00 N	49.58 3.38 0.00 N	48.60 4.48 -0.04 N	54.42 5.63 -0.38 N	55.55 6.18 -0.11 N	60.17 6.29 0.00 N	63.76 6.82 0.00 N	67.55 7.01 0.00 N	77.31 8.16 0.00 N	73.74 8.37 0.00 N	78.03 8.69 0.00 N	74.67 7.90 0.00 N	68.24 7.08 0.00 N	66.52 7.01 0.00 N	66.92 7.84 0.00 N	57.55 6.47 0.00 N	52.87 5.31 -0.20 N
NYPA_GOWANUS____GT5 24156	72.07 3.99 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.15 4.74 0.00 N	173.54 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	198.09 4.45 -146.26 N
NYPA_GOWANUS____GT6 24157	72.07 3.99 -22.06 N	39.03 3.23 -0.01 N	30.04 2.01 -0.01 N	38.12 2.17 -0.01 N	36.99 2.13 0.00 N	37.02 2.16 -0.01 N	34.18 2.03 -0.01 N	40.26 2.72 -0.01 N	49.69 3.49 0.00 N	223.81 4.06 -175.68 N	53.15 4.74 0.00 N	173.54 5.17 -119.11 N	198.05 5.88 -138.30 N	198.05 6.37 -134.74 N	198.05 6.86 -130.66 N	198.05 7.57 -121.33 N	198.05 7.45 -125.24 N	198.04 7.65 -121.05 N	198.03 7.20 -124.06 N	198.03 6.79 -130.08 N	198.02 6.64 -131.87 N	198.05 6.85 -132.12 N	198.05 5.51 -141.46 N	198.09 4.45 -146.26 N

NYPA_HARLEM__RVR_GT1 24160	49.87 3.85 0.00 N	38.93 3.12 -0.01 N	29.96 1.92 -0.01 N	37.99 2.04 -0.01 N	36.85 2.00 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.46 -0.01 N	49.36 3.15 0.00 N	47.89 3.81 -0.01 N	52.94 4.53 0.00 N	54.20 4.94 0.00 N	59.52 5.65 0.00 N	63.06 6.12 0.00 N	67.14 6.61 0.00 N	76.37 7.22 0.00 N	72.62 7.24 0.00 N	76.81 7.47 0.00 N	73.80 7.03 0.00 N	67.88 6.72 0.00 N	65.96 6.44 0.00 N	65.74 6.66 0.00 N	56.34 5.26 0.00 N	51.52 4.15 0.00 N
NYPA_HARLEM__RVR_GT2 24161	49.87 3.85 0.00 N	38.93 3.12 -0.01 N	29.96 1.92 -0.01 N	37.99 2.04 -0.01 N	36.85 2.00 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.46 -0.01 N	49.36 3.15 0.00 N	47.89 3.81 -0.01 N	52.94 4.53 0.00 N	54.20 4.94 0.00 N	59.52 5.65 0.00 N	63.06 6.12 0.00 N	67.14 6.61 0.00 N	76.37 7.22 0.00 N	72.62 7.24 0.00 N	76.81 7.47 0.00 N	73.80 7.03 0.00 N	67.88 6.72 0.00 N	65.96 6.44 0.00 N	65.74 6.66 0.00 N	56.34 5.26 0.00 N	51.52 4.15 0.00 N
NYPA_KENT____GT 24152	49.95 3.94 0.00 N	38.97 3.17 -0.01 N	30.01 1.97 -0.01 N	38.07 2.12 -0.01 N	36.94 2.08 0.00 N	36.95 2.09 -0.01 N	34.12 1.96 -0.01 N	40.18 2.65 -0.01 N	49.61 3.40 0.00 N	158.30 3.97 -110.25 N	53.10 4.69 0.00 N	54.37 5.11 0.00 N	59.65 5.77 0.00 N	63.17 6.23 -0.01 N	67.25 6.71 -0.01 N	76.56 7.40 -0.01 N	72.65 7.28 -0.01 N	76.83 7.48 -0.01 N	73.81 7.04 -0.01 N	67.82 6.66 0.00 N	66.04 6.52 0.00 N	65.79 6.71 0.00 N	56.51 5.42 0.00 N	51.74 4.37 0.00 N
NYPA_POUCH1____GT 24155	71.93 3.85 -22.06 N	38.93 3.13 -0.01 N	29.98 1.94 -0.02 N	38.02 2.07 -0.01 N	36.93 2.08 0.00 N	36.98 2.12 -0.01 N	34.13 1.98 -0.01 N	40.19 2.66 -0.01 N	49.60 3.39 0.00 N	223.69 3.94 -175.68 N	52.98 4.57 0.00 N	173.38 5.01 -119.11 N	197.93 5.75 -138.30 N	197.95 6.27 -134.74 N	197.97 6.78 -130.66 N	197.93 7.45 -121.33 N	197.95 7.35 -125.24 N	197.93 7.54 -121.05 N	197.94 7.12 -124.06 N	197.94 6.70 -130.08 N	197.92 6.54 -131.87 N	197.93 6.73 -132.12 N	197.94 5.40 -141.46 N	197.99 4.35 -146.26 N
NYPA_VERNON____GT2 24162	49.87 3.85 0.00 N	38.91 3.10 -0.01 N	29.98 1.94 -0.01 N	38.02 2.08 -0.01 N	36.88 2.03 0.00 N	36.88 2.02 -0.01 N	34.06 1.91 -0.01 N	40.11 2.58 -0.01 N	49.51 3.31 0.00 N	92.79 3.89 -44.83 N	53.04 4.62 0.00 N	54.30 5.03 0.00 N	59.58 5.70 0.00 N	63.07 6.13 0.00 N	67.14 6.60 0.00 N	76.43 7.27 0.00 N	72.57 7.20 0.00 N	76.73 7.39 0.00 N	73.72 6.95 0.00 N	67.76 6.60 0.00 N	65.97 6.45 0.00 N	65.72 6.63 0.00 N	56.42 5.33 0.00 N	51.65 4.28 0.00 N
NYPA_VERNON____GT3 24163	49.87 3.85 0.00 N	38.91 3.10 -0.01 N	29.98 1.94 -0.01 N	38.02 2.08 -0.01 N	36.88 2.03 0.00 N	36.88 2.02 -0.01 N	34.06 1.91 -0.01 N	40.11 2.58 -0.01 N	49.51 3.31 0.00 N	92.79 3.89 -44.83 N	53.04 4.62 0.00 N	54.30 5.03 0.00 N	59.58 5.70 0.00 N	63.07 6.13 0.00 N	67.14 6.60 0.00 N	76.43 7.27 0.00 N	72.57 7.20 0.00 N	76.73 7.39 0.00 N	73.72 6.95 0.00 N	67.76 6.60 0.00 N	65.97 6.45 0.00 N	65.72 6.63 0.00 N	56.42 5.33 0.00 N	51.65 4.28 0.00 N
NYPA__ASTORIA_CC1 323568	49.84 3.82 0.00 N	38.88 3.08 -0.01 N	29.96 1.92 -0.01 N	38.01 2.07 -0.01 N	36.86 2.01 0.00 N	36.86 2.00 -0.01 N	34.04 1.89 -0.01 N	40.07 2.54 -0.01 N	49.47 3.27 0.00 N	47.93 3.85 -0.01 N	52.99 4.58 0.00 N	54.25 4.98 0.00 N	59.53 5.65 0.00 N	63.02 6.08 0.00 N	67.08 6.54 0.00 N	76.33 7.17 0.00 N	72.46 7.09 0.00 N	76.63 7.29 0.00 N	73.61 6.84 0.00 N	67.70 6.54 0.00 N	65.92 6.40 0.00 N	65.66 6.58 0.00 N	56.37 5.28 0.00 N	51.60 4.23 0.00 N
NYPA__ASTORIA_CC2 323569	49.84 3.82 0.00 N	38.88 3.08 -0.01 N	29.96 1.92 -0.01 N	38.01 2.07 -0.01 N	36.86 2.01 0.00 N	36.86 2.00 -0.01 N	34.04 1.89 -0.01 N	40.07 2.54 -0.01 N	49.47 3.27 0.00 N	47.93 3.85 -0.01 N	52.99 4.58 0.00 N	54.25 4.98 0.00 N	59.53 5.65 0.00 N	63.02 6.08 0.00 N	67.08 6.54 0.00 N	76.33 7.17 0.00 N	72.46 7.09 0.00 N	76.63 7.29 0.00 N	73.61 6.84 0.00 N	67.70 6.54 0.00 N	65.92 6.40 0.00 N	65.66 6.58 0.00 N	56.37 5.28 0.00 N	51.60 4.23 0.00 N
NYPA__HOLTSVILL 23794	50.60 4.58 0.00 N	39.19 3.40 0.00 N	29.89 1.86 0.00 N	37.66 1.72 0.00 N	36.34 1.48 0.00 N	36.20 1.34 0.00 N	33.68 1.53 0.00 N	39.72 2.20 0.00 N	49.37 3.17 0.00 N	48.40 4.29 -0.04 N	54.18 5.39 -0.37 N	55.26 5.89 -0.10 N	60.07 6.19 0.00 N	63.62 6.68 0.00 N	67.49 6.96 0.00 N	77.23 8.07 0.00 N	73.67 8.30 0.00 N	77.98 8.64 0.00 N	74.57 7.80 0.00 N	68.19 7.03 0.00 N	66.50 6.98 0.00 N	66.63 7.55 0.00 N	57.11 6.02 0.00 N	52.49 4.95 -0.16 N
NYPA____HELLGATE_GT1 24158	49.87 3.85 0.00 N	38.93 3.12 -0.01 N	29.96 1.92 -0.01 N	37.99 2.04 -0.01 N	36.85 2.00 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.46 -0.01 N	49.36 3.15 0.00 N	47.89 3.81 -0.01 N	52.94 4.53 0.00 N	54.20 4.94 0.00 N	59.52 5.65 0.00 N	63.06 6.12 0.00 N	67.14 6.61 0.00 N	76.37 7.22 0.00 N	72.62 7.24 0.00 N	76.81 7.47 0.00 N	73.80 7.03 0.00 N	67.88 6.72 0.00 N	65.96 6.44 0.00 N	65.74 6.66 0.00 N	56.34 5.26 0.00 N	51.52 4.15 0.00 N
NYPA____HELLGATE_GT2 24159	49.87 3.85 0.00 N	38.93 3.12 -0.01 N	29.96 1.92 -0.01 N	37.99 2.04 -0.01 N	36.85 2.00 0.00 N	36.83 1.96 -0.01 N	34.00 1.85 -0.01 N	39.98 2.46 -0.01 N	49.36 3.15 0.00 N	47.89 3.81 -0.01 N	52.94 4.53 0.00 N	54.20 4.94 0.00 N	59.52 5.65 0.00 N	63.06 6.12 0.00 N	67.14 6.61 0.00 N	76.37 7.22 0.00 N	72.62 7.24 0.00 N	76.81 7.47 0.00 N	73.80 7.03 0.00 N	67.88 6.72 0.00 N	65.96 6.44 0.00 N	65.74 6.66 0.00 N	56.34 5.26 0.00 N	51.52 4.15 0.00 N
NYS_BARGE____HYD 23848	43.55 -2.47 0.00 N	33.34 -2.46 0.00 N	25.95 -2.09 0.00 N	33.08 -2.85 0.00 N	32.28 -2.57 0.00 N	32.32 -2.53 0.00 N	29.67 -2.47 0.00 N	33.71 -3.81 0.00 N	42.01 -4.19 0.00 N	39.99 -4.08 0.00 N	44.18 -4.23 0.00 N	45.46 -3.81 0.00 N	50.50 -3.37 0.00 N	53.53 -3.41 0.00 N	56.70 -3.84 0.00 N	64.92 -4.24 0.00 N	61.13 -4.24 0.00 N	64.33 -5.01 0.00 N	61.69 -5.08 0.00 N	56.65 -4.51 0.00 N	55.36 -4.15 0.00 N	55.09 -3.99 0.00 N	49.21 -1.88 0.00 N	45.10 -2.27 0.00 N
O.H._GEN_BRUCE 24063	42.88 -3.14 0.00 N	32.86 -2.93 0.00 N	25.62 -2.42 0.00 N	32.67 -3.27 0.00 N	31.87 -2.98 0.00 N	34.19 -2.89 0.30 N	29.28 -2.87 0.00 N	33.23 -4.30 0.00 N	41.38 -4.82 0.00 N	36.98 -5.31 2.60 N	43.35 -5.05 0.00 N	44.52 -4.74 0.00 N	49.41 -4.46 0.00 N	52.36 -4.58 0.00 N	55.41 -5.12 0.00 N	63.39 -5.76 0.00 N	59.66 -5.71 0.00 N	62.75 -6.59 0.00 N	60.21 -6.56 0.00 N	55.31 -5.85 0.00 N	54.05 -5.46 0.00 N	53.80 -5.28 0.00 N	48.16 -2.93 0.00 N	44.30 -3.07 0.00 N
OAK_ORCHARD____HYD 24046	44.49 -1.52 0.00 N	34.23 -1.56 0.00 N	26.68 -1.35 0.00 N	34.04 -1.90 0.00 N	33.08 -1.77 0.00 N	33.10 -1.76 0.00 N	30.45 -1.69 0.00 N	35.09 -2.44 0.00 N	43.58 -2.62 0.00 N	41.68 -2.39 0.00 N	46.06 -2.35 0.00 N	47.31 -1.95 0.00 N	52.28 -1.59 0.00 N	55.43 -1.51 0.00 N	58.86 -1.67 0.00 N	67.40 -1.75 0.00 N	63.67 -1.70 0.00 N	67.29 -2.05 0.00 N	64.60 -2.17 0.00 N	59.19 -1.97 0.00 N	57.66 -1.86 0.00 N	57.27 -1.81 0.00 N	50.35 -0.74 0.00 N	46.24 -1.13 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
OCC_CHEM___DRP 24175	43.20 -2.82 0.00 N	33.09 -2.70 0.00 N	25.78 -2.25 0.00 N	32.88 -3.05 0.00 N	32.09 -2.76 0.00 N	32.14 -2.72 0.00 N	29.48 -2.67 0.00 N	33.42 -4.11 0.00 N	41.63 -4.58 0.00 N	39.57 -4.51 0.00 N	43.63 -4.78 0.00 N	44.83 -4.44 0.00 N	49.78 -4.10 0.00 N	52.73 -4.21 0.00 N	55.81 -4.72 0.00 N	63.87 -5.29 0.00 N	60.11 -5.26 0.00 N	63.18 -6.16 0.00 N	60.64 -6.13 0.00 N	55.67 -5.49 0.00 N	54.41 -5.11 0.00 N	54.15 -4.93 0.00 N	48.53 -2.56 0.00 N	44.61 -2.76 0.00 N	
OLIN_CORP_DRP 24177	43.24 -2.78 0.00 N	33.12 -2.68 0.00 N	25.79 -2.24 0.00 N	32.89 -3.05 0.00 N	32.10 -2.75 0.00 N	32.14 -2.71 0.00 N	29.50 -2.64 0.00 N	33.48 -4.04 0.00 N	41.71 -4.49 0.00 N	39.67 -4.40 0.00 N	43.77 -4.64 0.00 N	45.00 -4.26 0.00 N	49.98 -3.90 0.00 N	52.96 -3.98 0.00 N	56.05 -4.48 0.00 N	64.16 -5.00 0.00 N	60.40 -4.98 0.00 N	63.52 -5.82 0.00 N	60.94 -5.83 0.00 N	55.97 -5.19 0.00 N	54.71 -4.81 0.00 N	54.45 -4.63 0.00 N	48.71 -2.38 0.00 N	44.71 -2.66 0.00 N	
ONONDAGA_REF_OCCRA 23987	45.55 -0.47 0.00 N	35.33 -0.47 0.00 N	27.55 -0.48 0.00 N	35.26 -0.67 0.00 N	34.21 -0.64 0.00 N	34.24 -0.62 0.00 N	31.54 -0.60 0.00 N	36.76 -0.77 0.00 N	45.41 -0.79 0.00 N	43.44 -0.64 0.00 N	47.87 -0.54 0.00 N	48.97 -0.29 0.00 N	53.67 -0.21 0.00 N	56.78 -0.16 0.00 N	60.38 -0.15 0.00 N	69.08 -0.08 0.00 N	65.41 0.04 0.00 N	69.35 0.01 0.00 N	66.71 -0.06 0.00 N	61.10 -0.06 0.00 N	59.45 -0.07 0.00 N	58.94 -0.14 0.00 N	51.03 -0.06 0.00 N	47.10 -0.28 0.00 N	
ONONDAGA___COGEN 23986	45.38 -0.64 0.00 N	35.21 -0.59 0.00 N	27.48 -0.56 0.00 N	35.17 -0.77 0.00 N	34.13 -0.72 0.00 N	34.16 -0.70 0.00 N	31.47 -0.68 0.00 N	36.65 -0.88 0.00 N	45.27 -0.93 0.00 N	43.27 -0.80 0.00 N	47.66 -0.75 0.00 N	48.72 -0.54 0.00 N	53.41 -0.47 0.00 N	56.49 -0.45 0.00 N	60.07 -0.46 0.00 N	68.69 -0.46 0.00 N	65.03 -0.34 0.00 N	68.94 -0.41 0.00 N	66.32 -0.45 0.00 N	60.78 -0.38 0.00 N	59.13 -0.39 0.00 N	58.66 -0.42 0.00 N	50.77 -0.32 0.00 N	46.90 -0.48 0.00 N	
ONTARIO___LFGE 23819	45.14 -0.88 0.00 N	34.86 -0.94 0.00 N	27.07 -0.97 0.00 N	34.69 -1.25 0.00 N	33.75 -1.10 0.00 N	33.84 -1.02 0.00 N	31.20 -0.95 0.00 N	36.05 -1.47 0.00 N	44.70 -1.50 0.00 N	42.90 -1.18 0.00 N	47.50 -0.91 0.00 N	48.76 -0.50 0.00 N	53.67 -0.21 0.00 N	56.66 -0.28 0.00 N	60.05 -0.48 0.00 N	68.74 -0.42 0.00 N	64.99 -0.38 0.00 N	68.87 -0.47 0.00 N	66.09 -0.68 0.00 N	60.64 -0.52 0.00 N	59.11 -0.41 0.00 N	58.55 -0.53 0.00 N	51.30 0.21 0.00 N	46.94 -0.44 0.00 N	
OSWEGATCHIE___HYD 24044	46.79 0.77 0.00 N	36.16 0.37 0.00 N	28.32 0.29 0.00 N	36.52 0.58 0.00 N	35.38 0.53 0.00 N	35.29 0.44 0.00 N	33.03 0.88 0.00 N	38.76 1.23 0.00 N	47.55 1.35 0.00 N	45.31 1.23 0.00 N	49.56 1.15 0.00 N	50.01 0.75 0.00 N	53.78 -0.10 0.00 N	56.70 -0.24 0.00 N	60.16 -0.37 0.00 N	68.83 -0.32 0.00 N	65.42 0.05 0.00 N	69.77 0.42 0.00 N	67.25 0.48 0.00 N	61.57 0.41 0.00 N	60.11 0.59 0.00 N	59.74 0.66 0.00 N	51.69 0.61 0.00 N	48.37 1.00 0.00 N	
OSWEGO___5 23606	44.82 -1.20 0.00 N	34.79 -1.00 0.00 N	27.18 -0.85 0.00 N	34.80 -1.14 0.00 N	33.77 -1.09 0.00 N	33.78 -1.08 0.00 N	31.11 -1.03 0.00 N	36.25 -1.28 0.00 N	44.72 -1.49 0.00 N	42.68 -1.39 0.00 N	46.94 -1.47 0.00 N	47.90 -1.36 0.00 N	52.54 -1.33 0.00 N	55.58 -1.36 0.00 N	59.07 -1.46 0.00 N	67.52 -1.63 0.00 N	63.86 -1.51 0.00 N	67.71 -1.64 0.00 N	65.16 -1.61 0.00 N	59.69 -1.47 0.00 N	58.09 -1.42 0.00 N	57.66 -1.42 0.00 N	49.96 -1.13 0.00 N	46.26 -1.11 0.00 N	
OSWEGO___6 23613	44.82 -1.20 0.00 N	34.79 -1.00 0.00 N	27.18 -0.85 0.00 N	34.80 -1.14 0.00 N	33.77 -1.09 0.00 N	33.78 -1.08 0.00 N	31.11 -1.03 0.00 N	36.25 -1.28 0.00 N	44.72 -1.49 0.00 N	42.68 -1.39 0.00 N	46.94 -1.47 0.00 N	47.90 -1.36 0.00 N	52.54 -1.33 0.00 N	55.58 -1.36 0.00 N	59.07 -1.46 0.00 N	67.52 -1.63 0.00 N	63.86 -1.51 0.00 N	67.71 -1.64 0.00 N	65.16 -1.61 0.00 N	59.69 -1.47 0.00 N	58.09 -1.42 0.00 N	57.66 -1.42 0.00 N	49.96 -1.13 0.00 N	46.26 -1.11 0.00 N	
OUTOKUMPU-AB___DRP 24206	43.78 -2.24 0.00 N	33.52 -2.28 0.00 N	26.07 -1.96 0.00 N	33.24 -2.70 0.00 N	32.44 -2.41 0.00 N	32.49 -2.36 0.00 N	29.84 -2.30 0.00 N	33.92 -3.60 0.00 N	42.26 -3.94 0.00 N	40.24 -3.84 0.00 N	44.47 -3.94 0.00 N	45.78 -3.48 0.00 N	50.87 -3.00 0.00 N	53.94 -3.00 0.00 N	57.15 -3.38 0.00 N	65.44 -3.72 0.00 N	61.63 -3.74 0.00 N	64.87 -4.48 0.00 N	62.21 -4.56 0.00 N	57.15 -4.02 0.00 N	55.83 -3.69 0.00 N	55.53 -3.55 0.00 N	49.55 -1.53 0.00 N	45.37 -2.00 0.00 N	
OXBOW___ 24026	43.62 -2.40 0.00 N	33.40 -2.40 0.00 N	26.00 -2.03 0.00 N	33.15 -2.80 0.00 N	32.34 -2.50 0.00 N	32.38 -2.47 0.00 N	29.73 -2.41 0.00 N	33.76 -3.77 0.00 N	42.07 -4.14 0.00 N	40.02 -4.05 0.00 N	44.19 -4.22 0.00 N	45.47 -3.80 0.00 N	50.52 -3.36 0.00 N	53.55 -3.39 0.00 N	56.72 -3.81 0.00 N	64.92 -4.24 0.00 N	61.14 -4.24 0.00 N	64.32 -5.02 0.00 N	61.69 -5.08 0.00 N	56.67 -4.49 0.00 N	55.36 -4.16 0.00 N	55.09 -3.99 0.00 N	49.24 -1.84 0.00 N	45.15 -2.22 0.00 N	
OXY_CHEM_DSASP 323612	43.20 -2.82 0.00 N	33.09 -2.70 0.00 N	25.78 -2.25 0.00 N	32.88 -3.05 0.00 N	32.09 -2.76 0.00 N	32.14 -2.72 0.00 N	29.48 -2.67 0.00 N	33.42 -4.11 0.00 N	41.63 -4.58 0.00 N	39.57 -4.51 0.00 N	43.63 -4.78 0.00 N	44.83 -4.44 0.00 N	49.78 -4.10 0.00 N	52.73 -4.21 0.00 N	55.81 -4.72 0.00 N	63.87 -5.29 0.00 N	60.11 -5.26 0.00 N	63.18 -6.16 0.00 N	60.64 -6.13 0.00 N	55.67 -5.49 0.00 N	54.41 -5.11 0.00 N	54.15 -4.93 0.00 N	48.53 -2.56 0.00 N	44.61 -2.76 0.00 N	
PEEKSKILL___ 23653	49.17 3.16 0.00 N	38.36 2.56 0.00 N	29.57 1.54 0.00 N	37.51 1.57 0.00 N	36.37 1.52 0.00 N	36.36 1.50 0.00 N	33.58 1.43 0.00 N	39.53 2.01 0.00 N	48.82 2.61 0.00 N	47.23 3.16 0.00 N	52.19 3.78 0.00 N	53.45 4.19 0.00 N	58.69 4.82 0.00 N	62.21 5.27 0.00 N	66.28 5.75 0.00 N	75.73 6.57 0.00 N	71.86 6.49 0.00 N	76.12 6.77 0.00 N	73.14 6.37 0.00 N	67.01 5.84 0.00 N	65.23 5.72 0.00 N	64.88 5.80 0.00 N	55.57 4.48 0.00 N	50.82 3.45 0.00 N	
PGE MADISON___WINDPWR 24146	48.06 2.05 0.00 N	37.19 1.39 0.00 N	28.92 0.89 0.00 N	37.22 1.29 0.00 N	36.14 1.29 0.00 N	36.26 1.41 0.00 N	33.52 1.38 0.00 N	39.02 1.49 0.00 N	48.50 2.30 0.00 N	46.65 2.58 0.00 N	51.73 3.31 0.00 N	53.13 3.87 0.00 N	58.03 4.16 0.00 N	61.31 4.37 0.00 N	65.17 4.64 0.00 N	74.62 5.47 0.00 N	70.68 5.31 0.00 N	75.02 5.68 0.00 N	72.07 5.31 0.00 N	66.08 4.92 0.00 N	64.31 4.79 0.00 N	63.59 4.51 0.00 N	55.08 3.99 0.00 N	50.20 2.82 0.00 N	
PIERCEFIELD___HYD	46.42	35.90	28.34	36.52	35.37	35.36	33.10	38.84	47.37	44.94	48.86	49.00	52.02	54.72	58.04	66.29	63.16	67.62	65.19	59.64	58.28	57.85	50.31	47.80	

23852	0.40 0.00 N	0.10 0.00 N	0.31 0.00 N	0.58 0.00 N	0.52 0.00 N	0.50 0.00 N	0.96 0.00 N	1.32 0.00 N	1.17 0.00 N	0.87 0.00 N	0.45 0.00 N	-0.27 0.00 N	-1.86 0.00 N	-2.22 0.00 N	-2.49 0.00 N	-2.86 0.00 N	-2.21 0.00 N	-1.72 0.00 N	-1.58 0.00 N	-1.52 0.00 N	-1.23 0.00 N	-1.23 0.00 N	-0.78 0.00 N	0.43 0.00 N
PINELAWN_CC_1 323563	50.63 4.61 0.00 N	39.27 3.47 0.00 N	30.03 2.00 0.00 N	37.92 1.98 0.00 N	36.63 1.78 0.00 N	36.49 1.64 0.00 N	33.89 1.75 0.00 N	39.94 2.41 0.00 N	49.63 3.43 0.00 N	48.45 4.32 -0.05 N	53.87 5.04 -0.42 N	54.86 5.46 -0.14 N	59.72 5.84 0.00 N	63.31 6.37 0.00 N	67.28 6.75 0.00 N	76.86 7.71 0.00 N	73.23 7.86 0.00 N	77.51 8.17 0.00 N	74.30 7.54 0.00 N	68.07 6.91 0.00 N	66.28 6.77 0.00 N	66.29 7.21 0.00 N	56.89 5.80 0.00 N	52.54 4.80 -0.36 N
PJM_GEN_KEystone 24065	42.97 -3.05 0.00 N	33.16 -2.63 0.00 N	25.45 -2.58 0.00 N	32.47 -3.47 0.00 N	31.77 -3.08 0.00 N	37.00 -0.08 0.30 N	29.82 -2.33 0.00 N	34.57 -2.95 0.00 N	42.56 -3.65 0.00 N	43.55 1.27 2.60 N	45.86 -2.55 0.00 N	46.56 -2.70 0.00 N	51.84 -2.04 0.00 N	55.10 -1.84 0.00 N	58.42 -2.11 0.00 N	67.15 -2.00 0.00 N	63.38 -2.00 0.00 N	67.36 -1.98 0.00 N	64.22 -2.55 0.00 N	59.29 -1.87 0.00 N	57.93 -1.59 0.00 N	57.18 -1.90 0.00 N	49.61 -1.48 0.00 N	45.00 -2.37 0.00 N
PJM_GEN_NEPTUNE_PROXY 323594	49.85 3.83 0.00 N	38.71 2.92 0.00 N	29.66 1.63 0.00 N	37.52 1.58 0.00 N	36.27 1.41 0.00 N	38.20 1.13 0.30 N	33.53 1.39 0.00 N	39.50 1.97 0.00 N	48.99 2.79 0.00 N	46.48 4.19 2.60 N	53.31 4.55 -0.35 N	54.37 5.03 -0.08 N	59.26 5.39 0.00 N	62.77 5.83 0.00 N	66.75 6.22 0.00 N	76.31 7.16 0.00 N	72.67 7.30 0.00 N	76.97 7.62 0.00 N	73.83 7.06 0.00 N	67.56 6.40 0.00 N	65.77 6.25 0.00 N	65.69 6.60 0.00 N	56.38 5.30 0.00 N	51.79 4.38 -0.03 N
PJM_GEN_VFT_PROXY 323633	49.49 3.47 0.00 N	38.54 2.75 0.00 N	29.66 1.65 0.02 N	37.66 1.73 0.00 N	36.56 1.71 0.00 N	38.78 1.70 0.30 N	33.77 1.63 0.00 N	39.80 2.28 0.00 N	49.11 2.91 0.00 N	46.17 3.88 2.60 N	52.66 4.25 0.00 N	53.91 4.64 0.00 N	59.24 5.37 0.00 N	62.79 5.85 0.00 N	66.91 6.38 0.00 N	76.31 7.16 0.00 N	72.40 7.03 0.00 N	76.59 7.25 0.00 N	73.53 6.76 0.00 N	67.44 6.28 0.00 N	65.71 6.19 0.00 N	65.38 6.30 0.00 N	56.02 4.93 0.00 N	51.26 3.89 0.00 N
PLEASANTVLY___LBMP 24000	48.83 2.82 0.00 N	38.13 2.34 0.00 N	29.46 1.43 0.00 N	37.44 1.50 0.00 N	36.31 1.46 0.00 N	36.29 1.44 0.00 N	33.48 1.34 0.00 N	39.33 1.81 0.00 N	48.57 2.37 0.00 N	46.94 2.86 0.00 N	51.85 3.45 0.00 N	53.08 3.81 0.00 N	58.30 4.43 0.00 N	61.79 4.85 0.00 N	65.82 5.29 0.00 N	75.13 5.97 0.00 N	71.24 5.87 0.00 N	75.45 6.12 0.00 N	72.61 5.84 0.00 N	66.52 5.36 0.00 N	64.72 5.20 0.00 N	64.36 5.27 0.00 N	55.15 4.06 0.00 N	50.46 3.09 0.00 N
POLETTI____ 23519	49.70 3.69 0.00 N	38.73 2.94 0.00 N	29.84 1.81 0.00 N	37.85 1.92 0.00 N	36.72 1.87 0.00 N	36.71 1.86 0.00 N	33.91 1.77 0.00 N	39.95 2.42 0.00 N	49.34 3.14 0.00 N	47.79 3.71 0.00 N	52.85 4.44 0.00 N	54.13 4.86 0.00 N	59.44 5.57 0.00 N	62.99 6.05 0.00 N	67.12 6.58 0.00 N	76.54 7.39 0.00 N	72.62 7.25 0.00 N	76.83 7.48 0.00 N	73.79 7.02 0.00 N	67.68 6.52 0.00 N	65.94 6.42 0.00 N	65.62 6.53 0.00 N	56.27 5.19 0.00 N	51.49 4.12 0.00 N
PORT_JEFF_3 23555	50.58 4.56 0.00 N	39.18 3.39 0.00 N	29.88 1.84 0.00 N	37.65 1.71 0.00 N	36.31 1.46 0.00 N	36.18 1.33 0.00 N	33.66 1.52 0.00 N	39.72 2.20 0.00 N	49.37 3.17 0.00 N	48.45 4.34 -0.04 N	54.21 5.43 -0.38 N	55.22 5.86 -0.11 N	59.91 6.03 0.00 N	63.38 6.44 0.00 N	67.24 6.71 0.00 N	77.04 7.88 0.00 N	73.57 8.20 0.00 N	77.93 8.59 0.00 N	74.51 7.74 0.00 N	68.10 6.94 0.00 N	66.42 6.91 0.00 N	66.56 7.48 0.00 N	57.08 5.99 0.00 N	52.39 4.85 -0.16 N
PORT_JEFF_4 23616	50.58 4.56 0.00 N	39.18 3.39 0.00 N	29.88 1.84 0.00 N	37.65 1.71 0.00 N	36.31 1.46 0.00 N	36.18 1.33 0.00 N	33.66 1.52 0.00 N	39.72 2.20 0.00 N	49.37 3.17 0.00 N	48.45 4.34 -0.04 N	54.21 5.43 -0.38 N	55.22 5.86 -0.11 N	59.91 6.03 0.00 N	63.38 6.44 0.00 N	67.24 6.71 0.00 N	77.04 7.88 0.00 N	73.57 8.20 0.00 N	77.93 8.59 0.00 N	74.51 7.74 0.00 N	68.10 6.94 0.00 N	66.42 6.91 0.00 N	66.56 7.48 0.00 N	57.08 5.99 0.00 N	52.39 4.85 -0.16 N
PORT_JEFF_IC 23713	50.72 4.70 0.00 N	39.27 3.48 0.00 N	29.94 1.91 0.00 N	37.73 1.79 0.00 N	36.39 1.54 0.00 N	36.26 1.40 0.00 N	33.75 1.60 0.00 N	39.83 2.31 0.00 N	49.51 3.31 0.00 N	48.61 4.50 -0.04 N	54.43 5.65 -0.38 N	55.48 6.12 -0.11 N	60.25 6.37 0.00 N	63.79 6.86 0.00 N	67.72 7.19 0.00 N	77.59 8.44 0.00 N	74.10 8.73 0.00 N	78.48 9.14 0.00 N	74.99 8.22 0.00 N	68.53 7.37 0.00 N	66.80 7.28 0.00 N	66.92 7.84 0.00 N	57.36 6.27 0.00 N	52.64 5.10 -0.17 N
PPL_PILGRIM_ST_GT1 24216	50.70 4.68 0.00 N	39.30 3.51 0.00 N	30.01 1.97 0.00 N	37.82 1.89 0.00 N	36.51 1.65 0.00 N	36.36 1.51 0.00 N	33.83 1.68 0.00 N	39.88 2.36 0.00 N	49.58 3.38 0.00 N	48.60 4.48 -0.04 N	54.42 5.63 -0.38 N	55.55 6.18 -0.11 N	60.17 6.29 0.00 N	63.76 6.82 0.00 N	67.55 7.01 0.00 N	77.31 8.16 0.00 N	73.74 8.37 0.00 N	78.03 8.69 0.00 N	74.67 7.90 0.00 N	68.24 7.08 0.00 N	66.52 7.01 0.00 N	66.92 7.84 0.00 N	57.55 6.47 0.00 N	52.87 5.31 -0.20 N
PPL_PILGRIM_ST_GT2 24217	50.70 4.68 0.00 N	39.30 3.51 0.00 N	30.01 1.97 0.00 N	37.82 1.89 0.00 N	36.51 1.65 0.00 N	36.36 1.51 0.00 N	33.83 1.68 0.00 N	39.88 2.36 0.00 N	49.58 3.38 0.00 N	48.60 4.48 -0.04 N	54.42 5.63 -0.38 N	55.55 6.18 -0.11 N	60.17 6.29 0.00 N	63.76 6.82 0.00 N	67.55 7.01 0.00 N	77.31 8.16 0.00 N	73.74 8.37 0.00 N	78.03 8.69 0.00 N	74.67 7.90 0.00 N	68.24 7.08 0.00 N	66.52 7.01 0.00 N	66.92 7.84 0.00 N	57.55 6.47 0.00 N	52.87 5.31 -0.20 N
PPL_SHRM_GT3 24213	50.49 4.47 0.00 N	39.04 3.25 0.00 N	29.70 1.67 0.00 N	37.39 1.45 0.00 N	36.04 1.18 0.00 N	35.89 1.04 0.00 N	33.40 1.26 0.00 N	39.48 1.96 0.00 N	49.16 2.96 0.00 N	48.28 4.17 -0.04 N	54.11 5.32 -0.38 N	55.25 5.88 -0.11 N	60.09 6.22 0.00 N	63.57 6.62 0.00 N	66.53 5.99 0.00 N	76.13 6.98 0.00 N	72.68 7.30 0.00 N	76.92 7.58 0.00 N	73.47 6.70 0.00 N	67.13 5.97 0.00 N	66.28 6.76 0.00 N	66.63 7.55 0.00 N	57.03 5.94 0.00 N	52.31 4.78 -0.17 N
PPL_SHRM_GT4 24214	50.49 4.47 0.00 N	39.04 3.25 0.00 N	29.70 1.67 0.00 N	37.39 1.45 0.00 N	36.04 1.18 0.00 N	35.89 1.04 0.00 N	33.40 1.26 0.00 N	39.48 1.96 0.00 N	49.16 2.96 0.00 N	48.28 4.17 -0.04 N	54.11 5.32 -0.38 N	55.25 5.88 -0.11 N	60.09 6.22 0.00 N	63.57 6.62 0.00 N	66.53 5.99 0.00 N	76.13 6.98 0.00 N	72.68 7.30 0.00 N	76.92 7.58 0.00 N	73.47 6.70 0.00 N	67.13 5.97 0.00 N	66.28 6.76 0.00 N	66.63 7.55 0.00 N	57.03 5.94 0.00 N	52.31 4.78 -0.17 N

PROJECT___ORANGE 1 24174	45.32 -0.70 0.00 N	35.15 -0.64 0.00 N	27.43 -0.60 0.00 N	35.10 -0.84 0.00 N	34.06 -0.80 0.00 N	34.07 -0.78 0.00 N	31.38 -0.76 0.00 N	36.55 -0.97 0.00 N	45.14 -1.07 0.00 N	43.14 -0.93 0.00 N	47.53 -0.88 0.00 N	48.61 -0.65 0.00 N	53.38 -0.50 0.00 N	56.48 -0.47 0.00 N	60.06 -0.47 0.00 N	68.69 -0.46 0.00 N	65.01 -0.36 0.00 N	68.93 -0.41 0.00 N	66.28 -0.49 0.00 N	60.71 -0.45 0.00 N	59.07 -0.45 0.00 N	58.59 -0.49 0.00 N	50.72 -0.36 0.00 N	46.84 -0.53 0.00 N
PROJECT___ORANGE 2 24166	45.32 -0.70 0.00 N	35.15 -0.64 0.00 N	27.43 -0.60 0.00 N	35.10 -0.84 0.00 N	34.06 -0.80 0.00 N	34.07 -0.78 0.00 N	31.38 -0.76 0.00 N	36.55 -0.97 0.00 N	45.14 -1.07 0.00 N	43.14 -0.93 0.00 N	47.53 -0.88 0.00 N	48.61 -0.65 0.00 N	53.38 -0.50 0.00 N	56.48 -0.47 0.00 N	60.06 -0.47 0.00 N	68.69 -0.46 0.00 N	65.01 -0.36 0.00 N	68.93 -0.41 0.00 N	66.28 -0.49 0.00 N	60.71 -0.45 0.00 N	59.07 -0.45 0.00 N	58.59 -0.49 0.00 N	50.72 -0.36 0.00 N	46.84 -0.53 0.00 N
PYRITES___HYD 24023	46.58 0.56 0.00 N	36.00 0.21 0.00 N	28.43 0.40 0.00 N	36.68 0.74 0.00 N	35.52 0.67 0.00 N	35.51 0.66 0.00 N	33.24 1.09 0.00 N	38.97 1.44 0.00 N	47.58 1.38 0.00 N	45.13 1.06 0.00 N	49.13 0.72 0.00 N	49.32 0.06 0.00 N	52.48 -1.39 0.00 N	55.17 -1.77 0.00 N	58.52 -2.01 0.00 N	66.84 -2.31 0.00 N	63.56 -1.81 0.00 N	67.99 -1.35 0.00 N	65.52 -1.25 0.00 N	59.97 -1.19 0.00 N	58.58 -0.94 0.00 N	58.16 -0.93 0.00 N	50.59 -0.50 0.00 N	48.02 0.65 0.00 N
RAMAPO___LBMP 323565	49.12 3.11 0.00 N	38.34 2.55 0.00 N	29.55 1.52 0.00 N	37.46 1.53 0.00 N	36.33 1.48 0.00 N	36.32 1.47 0.00 N	33.56 1.42 0.00 N	39.52 1.99 0.00 N	48.77 2.57 0.00 N	47.14 3.06 0.00 N	52.05 3.64 0.00 N	53.29 4.03 0.00 N	58.51 4.63 0.00 N	62.03 5.09 0.00 N	66.10 5.56 0.00 N	75.60 6.45 0.00 N	71.78 6.41 0.00 N	76.03 6.69 0.00 N	73.03 6.27 0.00 N	66.88 5.72 0.00 N	65.11 5.59 0.00 N	64.74 5.66 0.00 N	55.42 4.33 0.00 N	50.69 3.32 0.00 N
RANKINE____ 23646	43.32 -2.70 0.00 N	33.20 -2.59 0.00 N	25.80 -2.23 0.00 N	32.90 -3.04 0.00 N	32.11 -2.73 0.00 N	32.17 -2.69 0.00 N	29.61 -2.53 0.00 N	33.72 -3.80 0.00 N	41.93 -4.26 0.00 N	39.93 -4.14 0.00 N	44.16 -4.25 0.00 N	45.49 -3.78 0.00 N	50.54 -3.33 0.00 N	53.61 -3.73 0.00 N	56.79 -3.75 0.00 N	65.07 -4.08 0.00 N	61.29 -4.08 0.00 N	64.59 -4.75 0.00 N	61.90 -4.87 0.00 N	56.92 -4.24 0.00 N	55.61 -3.91 0.00 N	55.25 -3.83 0.00 N	49.13 -1.96 0.00 N	44.89 -2.48 0.00 N
RAVENSWOOD_GT2_1 24244	49.70 3.68 0.00 N	38.73 2.94 0.00 N	29.84 1.81 0.00 N	37.86 1.92 0.00 N	36.72 1.87 0.00 N	36.72 1.86 0.00 N	33.91 1.76 0.00 N	39.93 2.41 0.00 N	49.32 3.12 0.00 N	47.77 3.69 0.00 N	52.82 4.41 0.00 N	54.08 4.82 0.00 N	59.39 5.51 0.00 N	62.91 5.97 0.00 N	67.01 6.48 0.00 N	76.41 7.25 0.00 N	72.51 7.14 0.00 N	76.72 7.38 0.00 N	73.69 6.92 0.00 N	67.61 6.45 0.00 N	65.86 6.34 0.00 N	65.55 6.47 0.00 N	56.23 5.14 0.00 N	51.47 4.10 0.00 N
RAVENSWOOD_GT2_2 24245	49.70 3.68 0.00 N	38.73 2.94 0.00 N	29.84 1.81 0.00 N	37.86 1.92 0.00 N	36.72 1.87 0.00 N	36.72 1.86 0.00 N	33.91 1.76 0.00 N	39.93 2.41 0.00 N	49.32 3.12 0.00 N	47.77 3.69 0.00 N	52.82 4.41 0.00 N	54.08 4.82 0.00 N	59.39 5.51 0.00 N	62.91 5.97 0.00 N	67.01 6.48 0.00 N	76.41 7.25 0.00 N	72.51 7.14 0.00 N	76.72 7.38 0.00 N	73.69 6.92 0.00 N	67.61 6.45 0.00 N	65.86 6.34 0.00 N	65.55 6.47 0.00 N	56.23 5.14 0.00 N	51.47 4.10 0.00 N
RAVENSWOOD_GT2_3 24246	49.73 3.72 0.00 N	38.76 2.97 0.00 N	29.86 1.83 0.00 N	37.89 1.95 0.00 N	36.75 1.90 0.00 N	36.74 1.88 0.00 N	33.94 1.79 0.00 N	39.96 2.44 0.00 N	49.36 3.16 0.00 N	47.81 3.73 0.00 N	52.86 4.45 0.00 N	54.13 4.87 0.00 N	59.44 5.57 0.00 N	62.98 6.04 0.00 N	67.07 6.54 0.00 N	76.49 7.34 0.00 N	72.58 7.21 0.00 N	76.80 7.46 0.00 N	73.76 6.99 0.00 N	67.67 6.51 0.00 N	65.93 6.41 0.00 N	65.62 6.53 0.00 N	56.28 5.19 0.00 N	51.52 4.15 0.00 N
RAVENSWOOD_GT2_4 24247	49.73 3.72 0.00 N	38.76 2.97 0.00 N	29.86 1.83 0.00 N	37.89 1.95 0.00 N	36.75 1.90 0.00 N	36.74 1.88 0.00 N	33.94 1.79 0.00 N	39.96 2.44 0.00 N	49.36 3.16 0.00 N	47.81 3.73 0.00 N	52.86 4.45 0.00 N	54.13 4.87 0.00 N	59.44 5.57 0.00 N	62.98 6.04 0.00 N	67.07 6.54 0.00 N	76.49 7.34 0.00 N	72.58 7.21 0.00 N	76.80 7.46 0.00 N	73.76 6.99 0.00 N	67.67 6.51 0.00 N	65.93 6.41 0.00 N	65.62 6.53 0.00 N	56.28 5.19 0.00 N	51.52 4.15 0.00 N
RAVENSWOOD_GT3_1 24248	49.70 3.68 0.00 N	38.73 2.94 0.00 N	29.84 1.81 0.00 N	37.86 1.92 0.00 N	36.72 1.87 0.00 N	36.72 1.87 0.00 N	33.91 1.77 0.00 N	39.93 2.41 0.00 N	49.32 3.12 0.00 N	47.77 3.69 0.00 N	52.82 4.41 0.00 N	54.08 4.82 0.00 N	59.39 5.51 0.00 N	62.91 5.97 0.00 N	67.01 6.48 0.00 N	76.41 7.26 0.00 N	72.52 7.15 0.00 N	76.73 7.39 0.00 N	73.69 6.92 0.00 N	67.61 6.45 0.00 N	65.87 6.35 0.00 N	65.55 6.47 0.00 N	56.23 5.14 0.00 N	51.47 4.10 0.00 N
RAVENSWOOD_GT3_2 24249	49.70 3.68 0.00 N	38.73 2.94 0.00 N	29.84 1.81 0.00 N	37.86 1.92 0.00 N	36.72 1.87 0.00 N	36.72 1.87 0.00 N	33.91 1.77 0.00 N	39.93 2.41 0.00 N	49.32 3.12 0.00 N	47.77 3.69 0.00 N	52.82 4.41 0.00 N	54.08 4.82 0.00 N	59.39 5.51 0.00 N	62.91 5.97 0.00 N	67.01 6.48 0.00 N	76.41 7.26 0.00 N	72.52 7.15 0.00 N	76.73 7.39 0.00 N	73.69 6.92 0.00 N	67.61 6.45 0.00 N	65.87 6.35 0.00 N	65.55 6.47 0.00 N	56.23 5.14 0.00 N	51.47 4.10 0.00 N
RAVENSWOOD_GT3_3 24250	49.76 3.75 0.00 N	38.79 3.00 0.00 N	29.89 1.86 0.00 N	37.91 1.97 0.00 N	36.77 1.92 0.00 N	36.77 1.91 0.00 N	33.96 1.81 0.00 N	40.00 2.47 0.00 N	49.39 3.19 0.00 N	47.85 3.77 0.00 N	52.91 4.50 0.00 N	54.18 4.91 0.00 N	59.49 5.62 0.00 N	63.03 6.09 0.00 N	67.14 6.60 0.00 N	76.55 7.39 0.00 N	72.64 7.27 0.00 N	76.85 7.51 0.00 N	73.82 7.04 0.00 N	67.72 6.56 0.00 N	65.97 6.45 0.00 N	65.67 6.59 0.00 N	56.33 5.24 0.00 N	51.56 4.18 0.00 N
RAVENSWOOD_GT3_4 24251	49.76 3.75 0.00 N	38.79 3.00 0.00 N	29.89 1.86 0.00 N	37.91 1.97 0.00 N	36.77 1.92 0.00 N	36.77 1.91 0.00 N	33.96 1.81 0.00 N	40.00 2.47 0.00 N	49.39 3.19 0.00 N	47.85 3.77 0.00 N	52.91 4.50 0.00 N	54.18 4.91 0.00 N	59.49 5.62 0.00 N	63.03 6.09 0.00 N	67.14 6.60 0.00 N	76.55 7.39 0.00 N	72.64 7.27 0.00 N	76.85 7.51 0.00 N	73.82 7.04 0.00 N	67.72 6.56 0.00 N	65.97 6.45 0.00 N	65.67 6.59 0.00 N	56.33 5.24 0.00 N	51.56 4.18 0.00 N
RAVENSWOOD_GT_1 23729	49.87 3.85 0.00	38.91 3.10 -0.01	29.98 1.94 -0.01	38.02 2.08 -0.01	36.88 2.03 0.00	36.88 2.02 -0.01	34.06 1.91 -0.01	40.11 2.58 -0.01	49.51 3.31 0.00	92.79 3.89 -44.83	53.04 4.62 0.00	54.30 5.03 0.00	59.58 5.70 0.00	63.07 6.13 0.00	67.14 6.60 0.00	76.43 7.27 0.00	72.57 7.20 0.00	76.73 7.39 0.00	73.72 6.95 0.00	67.76 6.60 0.00	65.97 6.45 0.00	65.72 6.63 0.00	56.42 5.33 0.00	51.65 4.28 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
RAVENSWOOD_GT_10 24258	49.69 3.67 0.00 N	38.73 2.94 0.00 N	29.84 1.81 0.00 N	37.85 1.92 0.00 N	36.72 1.87 0.00 N	36.70 1.85 0.00 N	33.91 1.76 0.00 N	39.93 2.40 0.00 N	49.31 3.11 0.00 N	52.93 3.68 -5.17 N	52.81 4.40 0.00 N	54.08 4.81 0.00 N	59.38 5.50 0.00 N	62.91 5.97 0.00 N	67.01 6.48 0.00 N	76.41 7.26 0.00 N	72.52 7.15 0.00 N	76.73 7.39 0.00 N	73.69 6.92 0.00 N	67.61 6.45 0.00 N	65.86 6.34 0.00 N	65.55 6.47 0.00 N	56.23 5.14 0.00 N	51.46 4.09 0.00 N	
RAVENSWOOD_GT_11 24259	49.69 3.67 0.00 N	38.73 2.94 0.00 N	29.84 1.81 0.00 N	37.85 1.92 0.00 N	36.72 1.87 0.00 N	36.70 1.85 0.00 N	33.91 1.76 0.00 N	39.93 2.40 0.00 N	49.31 3.11 0.00 N	52.93 3.68 -5.17 N	52.81 4.40 0.00 N	54.08 4.81 0.00 N	59.38 5.50 0.00 N	62.91 5.97 0.00 N	67.01 6.48 0.00 N	76.41 7.26 0.00 N	72.52 7.15 0.00 N	76.73 7.39 0.00 N	73.69 6.92 0.00 N	67.61 6.45 0.00 N	65.86 6.34 0.00 N	65.55 6.47 0.00 N	56.23 5.14 0.00 N	51.46 4.09 0.00 N	
RAVENSWOOD_GT_4 24252	49.66 3.64 0.00 N	38.69 2.90 0.00 N	29.82 1.79 0.00 N	37.82 1.89 0.00 N	36.70 1.84 0.00 N	36.69 1.84 0.00 N	33.88 1.73 0.00 N	39.91 2.39 0.00 N	49.29 3.09 0.00 N	81.86 3.66 -34.13 N	52.78 4.38 0.00 N	54.04 4.78 0.00 N	59.36 5.48 0.00 N	62.90 5.96 0.00 N	66.99 6.46 0.00 N	76.43 7.28 0.00 N	72.52 7.15 0.00 N	76.74 7.40 0.00 N	73.70 6.93 0.00 N	67.59 6.43 0.00 N	65.85 6.33 0.00 N	65.53 6.45 0.00 N	56.19 5.10 0.00 N	51.43 4.06 0.00 N	
RAVENSWOOD_GT_5 24254	49.66 3.64 0.00 N	38.69 2.90 0.00 N	29.82 1.79 0.00 N	37.82 1.89 0.00 N	36.70 1.84 0.00 N	36.69 1.84 0.00 N	33.88 1.73 0.00 N	39.91 2.39 0.00 N	49.29 3.09 0.00 N	81.86 3.66 -34.13 N	52.78 4.38 0.00 N	54.04 4.78 0.00 N	59.36 5.48 0.00 N	62.90 5.96 0.00 N	66.99 6.46 0.00 N	76.43 7.28 0.00 N	72.52 7.15 0.00 N	76.74 7.40 0.00 N	73.70 6.93 0.00 N	67.59 6.43 0.00 N	65.85 6.33 0.00 N	65.53 6.45 0.00 N	56.19 5.10 0.00 N	51.43 4.06 0.00 N	
RAVENSWOOD_GT_6 24253	49.66 3.64 0.00 N	38.69 2.90 0.00 N	29.82 1.79 0.00 N	37.82 1.89 0.00 N	36.70 1.84 0.00 N	36.69 1.84 0.00 N	33.88 1.73 0.00 N	39.91 2.39 0.00 N	49.29 3.09 0.00 N	81.86 3.66 -34.13 N	52.78 4.38 0.00 N	54.04 4.78 0.00 N	59.36 5.48 0.00 N	62.90 5.96 0.00 N	66.99 6.46 0.00 N	76.43 7.28 0.00 N	72.52 7.15 0.00 N	76.74 7.40 0.00 N	73.70 6.93 0.00 N	67.59 6.43 0.00 N	65.85 6.33 0.00 N	65.53 6.45 0.00 N	56.19 5.10 0.00 N	51.43 4.06 0.00 N	
RAVENSWOOD_GT_7 24255	49.66 3.64 0.00 N	38.69 2.90 0.00 N	29.82 1.79 0.00 N	37.82 1.89 0.00 N	36.70 1.84 0.00 N	36.69 1.84 0.00 N	33.88 1.73 0.00 N	39.91 2.39 0.00 N	49.29 3.09 0.00 N	81.86 3.66 -34.13 N	52.78 4.38 0.00 N	54.04 4.78 0.00 N	59.36 5.48 0.00 N	62.90 5.96 0.00 N	66.99 6.46 0.00 N	76.43 7.28 0.00 N	72.52 7.15 0.00 N	76.74 7.40 0.00 N	73.70 6.93 0.00 N	67.59 6.43 0.00 N	65.85 6.33 0.00 N	65.53 6.45 0.00 N	56.19 5.10 0.00 N	51.43 4.06 0.00 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.69 3.67 0.00 N	38.73 2.94 0.00 N	29.84 1.81 0.00 N	37.85 1.92 0.00 N	36.72 1.87 0.00 N	36.70 1.85 0.00 N	33.91 1.76 0.00 N	39.93 2.40 0.00 N	49.31 3.11 0.00 N	52.93 3.68 -5.17 N	52.81 4.40 0.00 N	54.08 4.81 0.00 N	59.38 5.50 0.00 N	62.91 5.97 0.00 N	67.01 6.48 0.00 N	76.41 7.26 0.00 N	72.52 7.15 0.00 N	76.73 7.39 0.00 N	73.69 6.92 0.00 N	67.61 6.45 0.00 N	65.86 6.34 0.00 N	65.55 6.47 0.00 N	56.23 5.14 0.00 N	51.46 4.09 0.00 N	
RAVENSWOOD_GT_9 24257	49.69 3.67 0.00 N	38.73 2.94 0.00 N	29.84 1.81 0.00 N	37.85 1.92 0.00 N	36.72 1.87 0.00 N	36.70 1.85 0.00 N	33.91 1.76 0.00 N	39.93 2.40 0.00 N	49.31 3.11 0.00 N	52.93 3.68 -5.17 N	52.81 4.40 0.00 N	54.08 4.81 0.00 N	59.38 5.50 0.00 N	62.91 5.97 0.00 N	67.01 6.48 0.00 N	76.41 7.26 0.00 N	72.52 7.15 0.00 N	76.73 7.39 0.00 N	73.69 6.92 0.00 N	67.61 6.45 0.00 N	65.86 6.34 0.00 N	65.55 6.47 0.00 N	56.23 5.14 0.00 N	51.46 4.09 0.00 N	
RAVENSWOOD___1 23533	49.86 3.84 0.00 N	38.89 3.09 -0.01 N	29.96 1.93 -0.01 N	38.01 2.07 -0.01 N	36.87 2.01 0.00 N	36.88 2.01 -0.01 N	34.05 1.89 -0.01 N	40.09 2.57 -0.01 N	49.50 3.30 0.00 N	47.96 3.88 -0.01 N	53.00 4.59 0.00 N	54.28 5.01 0.00 N	59.54 5.67 0.00 N	63.05 6.11 0.00 N	67.13 6.59 0.00 N	76.41 7.26 0.00 N	72.53 7.16 0.00 N	76.71 7.37 0.00 N	73.69 6.92 0.00 N	67.72 6.56 0.00 N	65.96 6.44 0.00 N	65.70 6.61 0.00 N	56.40 5.31 0.00 N	51.63 4.26 0.00 N	
RAVENSWOOD___2 23534	49.84 3.82 0.00 N	38.87 3.07 -0.01 N	29.95 1.92 -0.01 N	38.00 2.06 -0.01 N	36.86 2.01 0.00 N	36.85 1.99 -0.01 N	34.03 1.89 -0.01 N	40.07 2.54 -0.01 N	49.48 3.27 0.00 N	3.80 3.86 44.13 N	52.99 4.58 0.00 N	54.25 4.99 0.00 N	59.54 5.66 0.00 N	63.04 6.10 0.00 N	67.10 6.57 0.00 N	76.40 7.25 0.00 N	72.51 7.14 0.00 N	76.69 7.35 0.00 N	73.68 6.92 0.00 N	67.71 6.55 0.00 N	65.94 6.42 0.00 N	65.67 6.59 0.00 N	56.38 5.29 0.00 N	51.61 4.24 0.00 N	
RAVENSWOOD___3 23535	49.70 3.69 0.00 N	38.73 2.94 0.00 N	29.84 1.81 0.00 N	37.87 1.93 0.00 N	36.72 1.87 0.00 N	36.73 1.87 0.00 N	33.91 1.77 0.00 N	39.94 2.42 0.00 N	49.33 3.13 0.00 N	47.77 3.70 0.00 N	52.82 4.42 0.00 N	54.08 4.82 0.00 N	59.39 5.51 0.00 N	62.93 5.99 0.00 N	67.01 6.48 0.00 N	76.42 7.27 0.00 N	72.52 7.15 0.00 N	76.74 7.40 0.00 N	73.70 6.93 0.00 N	67.61 6.45 0.00 N	65.87 6.35 0.00 N	65.56 6.47 0.00 N	56.23 5.14 0.00 N	51.47 4.10 0.00 N	
RAVENSWOOD___4 23820	49.84 3.82 0.00 N	38.87 3.07 -0.01 N	29.95 1.92 -0.01 N	38.00 2.06 -0.01 N	36.86 2.01 0.00 N	36.85 1.99 -0.01 N	34.03 1.89 -0.01 N	40.07 2.54 -0.01 N	49.48 3.27 0.00 N	3.80 3.86 44.13 N	52.99 4.58 0.00 N	54.25 4.99 0.00 N	59.54 5.66 0.00 N	63.04 6.10 0.00 N	67.10 6.57 0.00 N	76.40 7.25 0.00 N	72.51 7.14 0.00 N	76.69 7.35 0.00 N	73.68 6.92 0.00 N	67.71 6.55 0.00 N	65.94 6.42 0.00 N	65.67 6.59 0.00 N	56.38 5.29 0.00 N	51.61 4.24 0.00 N	
RCPL_TRUST___DRP 24196	49.72 3.70 0.00 N	38.74 2.95 0.00 N	29.84 1.81 0.00 N	37.86 1.92 0.00 N	36.73 1.88 0.00 N	36.73 1.88 0.00 N	33.91 1.77 0.00 N	39.96 2.43 0.00 N	49.35 3.14 0.00 N	47.81 3.73 0.00 N	52.87 4.46 0.00 N	54.15 4.89 0.00 N	59.47 5.59 0.00 N	63.03 6.09 0.00 N	67.15 6.62 0.00 N	76.61 7.46 0.00 N	72.69 7.32 0.00 N	76.90 7.56 0.00 N	73.88 7.11 0.00 N	67.74 6.57 0.00 N	65.99 6.47 0.00 N	65.66 6.58 0.00 N	56.28 5.20 0.00 N	51.50 4.13 0.00 N	
RENSSELAER___COGEN	47.31	37.04	28.83	36.79	35.69	35.69	32.88	38.38	47.29	45.40	50.04	51.13	56.13	59.49	63.35	72.30	68.40	72.60	70.06	64.08	62.22	61.77	52.98	48.53	

23796	1.29 0.00 N	1.25 0.00 N	0.80 0.00 N	0.85 0.00 N	0.83 0.00 N	0.83 0.00 N	0.74 0.00 N	0.86 0.00 N	1.09 0.00 N	1.32 0.00 N	1.63 0.00 N	1.87 0.00 N	2.26 0.00 N	2.55 0.00 N	2.82 0.00 N	3.15 0.00 N	3.03 0.00 N	3.25 0.00 N	3.29 0.00 N	2.92 0.00 N	2.70 0.00 N	2.69 0.00 N	1.89 0.00 N	1.15 0.00 N
REVERE_CPPR_DRP 24186	46.97 0.95 0.00 N	36.40 0.61 0.00 N	28.42 0.38 0.00 N	36.48 0.54 0.00 N	35.39 0.54 0.00 N	35.41 0.55 0.00 N	32.71 0.56 0.00 N	38.08 0.56 0.00 N	47.09 0.89 0.00 N	45.14 1.07 0.00 N	49.81 1.41 0.00 N	50.92 1.66 0.00 N	55.77 1.89 0.00 N	59.00 2.06 0.00 N	62.79 2.26 0.00 N	71.88 2.72 0.00 N	68.03 2.66 0.00 N	72.22 2.88 0.00 N	69.45 2.68 0.00 N	63.57 2.41 0.00 N	61.84 2.33 0.00 N	61.32 2.24 0.00 N	52.83 1.74 0.00 N	48.60 1.23 0.00 N
RIVERBAY____ 323610	49.76 3.74 0.00 N	38.84 3.04 -0.01 N	29.90 1.86 -0.01 N	37.92 1.98 -0.01 N	36.78 1.92 0.00 N	36.78 1.92 -0.01 N	33.97 1.82 -0.01 N	39.95 2.42 -0.01 N	49.30 3.10 0.00 N	47.80 3.71 -0.01 N	52.82 4.41 0.00 N	54.07 4.81 0.00 N	59.37 5.49 0.00 N	62.89 5.95 0.00 N	66.95 6.42 0.00 N	76.24 7.09 0.00 N	72.49 7.12 0.00 N	76.69 7.35 0.00 N	73.69 6.93 0.00 N	67.73 6.56 0.00 N	65.77 6.25 0.00 N	65.53 6.44 0.00 N	56.18 5.09 0.00 N	51.39 4.02 0.00 N
ROCHESTER_9_IC 23652	44.88 -1.14 0.00 N	34.49 -1.30 0.00 N	26.86 -1.17 0.00 N	34.29 -1.64 0.00 N	33.32 -1.53 0.00 N	33.34 -1.52 0.00 N	30.69 -1.46 0.00 N	35.32 -2.21 0.00 N	43.91 -2.29 0.00 N	42.11 -1.97 0.00 N	46.57 -1.84 0.00 N	47.95 -1.32 0.00 N	53.03 -0.85 0.00 N	56.26 -0.68 0.00 N	59.78 -0.75 0.00 N	68.54 -0.62 0.00 N	64.81 -0.56 0.00 N	68.54 -0.80 0.00 N	65.78 -0.99 0.00 N	60.23 -0.93 0.00 N	58.62 -0.89 0.00 N	58.11 -0.97 0.00 N	51.01 -0.08 0.00 N	46.73 -0.63 0.00 N
ROSETON____1 23587	48.78 2.76 0.00 N	38.07 2.28 0.00 N	29.43 1.40 0.00 N	37.41 1.47 0.00 N	36.29 1.43 0.00 N	36.27 1.41 0.00 N	33.45 1.30 0.00 N	39.30 1.77 0.00 N	48.52 2.32 0.00 N	46.88 2.80 0.00 N	51.77 3.37 0.00 N	52.99 3.73 0.00 N	58.20 4.32 0.00 N	61.67 4.73 0.00 N	65.70 5.17 0.00 N	75.03 5.87 0.00 N	71.13 5.76 0.00 N	75.37 6.03 0.00 N	72.48 5.71 0.00 N	66.39 5.23 0.00 N	64.60 5.08 0.00 N	64.24 5.16 0.00 N	55.06 3.97 0.00 N	50.40 3.03 0.00 N
ROSETON____2 23588	48.78 2.76 0.00 N	38.07 2.28 0.00 N	29.43 1.40 0.00 N	37.41 1.47 0.00 N	36.29 1.43 0.00 N	36.27 1.41 0.00 N	33.45 1.30 0.00 N	39.30 1.77 0.00 N	48.52 2.32 0.00 N	46.88 2.80 0.00 N	51.77 3.37 0.00 N	52.99 3.73 0.00 N	58.20 4.32 0.00 N	61.67 4.73 0.00 N	65.70 5.17 0.00 N	75.03 5.87 0.00 N	71.13 5.76 0.00 N	75.37 6.03 0.00 N	72.48 5.71 0.00 N	66.39 5.23 0.00 N	64.60 5.08 0.00 N	64.24 5.16 0.00 N	55.06 3.97 0.00 N	50.40 3.03 0.00 N
RUSSELL____1 23602	45.92 -0.10 0.00 N	35.28 -0.51 0.00 N	27.44 -0.59 0.00 N	34.99 -0.94 0.00 N	33.98 -0.87 0.00 N	33.99 -0.87 0.00 N	31.24 -0.90 0.00 N	36.08 -1.44 0.00 N	45.00 -1.21 0.00 N	43.24 -0.83 0.00 N	47.98 -0.43 0.00 N	49.45 0.18 0.00 N	54.76 0.88 0.00 N	58.15 1.21 0.00 N	61.84 1.31 0.00 N	70.99 1.83 0.00 N	67.18 1.81 0.00 N	71.07 1.73 0.00 N	68.05 1.28 0.00 N	62.28 1.12 0.00 N	60.61 1.09 0.00 N	60.21 1.13 0.00 N	52.66 1.57 0.00 N	48.07 0.70 0.00 N
RUSSELL____2 23532	45.92 -0.10 0.00 N	35.28 -0.51 0.00 N	27.44 -0.59 0.00 N	34.99 -0.94 0.00 N	33.98 -0.87 0.00 N	33.99 -0.87 0.00 N	31.24 -0.90 0.00 N	36.08 -1.44 0.00 N	45.00 -1.21 0.00 N	43.24 -0.83 0.00 N	47.98 -0.43 0.00 N	49.45 0.18 0.00 N	54.76 0.88 0.00 N	58.15 1.21 0.00 N	61.84 1.31 0.00 N	70.99 1.83 0.00 N	67.18 1.81 0.00 N	71.07 1.73 0.00 N	68.05 1.28 0.00 N	62.28 1.12 0.00 N	60.61 1.09 0.00 N	60.21 1.13 0.00 N	52.66 1.57 0.00 N	48.07 0.70 0.00 N
RUSSELL____3 23549	45.08 -0.93 0.00 N	34.66 -1.14 0.00 N	26.99 -1.04 0.00 N	34.44 -1.49 0.00 N	33.47 -1.39 0.00 N	33.48 -1.38 0.00 N	30.80 -1.35 0.00 N	35.49 -2.03 0.00 N	44.16 -2.04 0.00 N	42.31 -1.76 0.00 N	46.85 -1.56 0.00 N	48.17 -1.10 0.00 N	53.28 -0.60 0.00 N	56.52 -0.42 0.00 N	60.09 -0.45 0.00 N	68.87 -0.28 0.00 N	65.10 -0.27 0.00 N	68.84 -0.50 0.00 N	66.03 -0.74 0.00 N	60.46 -0.70 0.00 N	58.88 -0.64 0.00 N	58.48 -0.60 0.00 N	51.31 0.23 0.00 N	47.01 -0.36 0.00 N
RUSSELL____4 23556	45.89 -0.13 0.00 N	35.27 -0.52 0.00 N	27.44 -0.60 0.00 N	34.97 -0.96 0.00 N	33.98 -0.87 0.00 N	33.97 -0.88 0.00 N	31.23 -0.92 0.00 N	36.07 -1.46 0.00 N	44.98 -1.22 0.00 N	43.21 -0.86 0.00 N	47.94 -0.47 0.00 N	49.41 0.14 0.00 N	54.72 0.84 0.00 N	58.11 1.17 0.00 N	61.80 1.27 0.00 N	70.92 1.76 0.00 N	67.13 1.75 0.00 N	71.01 1.67 0.00 N	68.01 1.24 0.00 N	62.24 1.08 0.00 N	60.57 1.05 0.00 N	60.16 1.08 0.00 N	52.63 1.54 0.00 N	48.05 0.68 0.00 N
RUSSELL____STATION 23914	45.08 -0.93 0.00 N	34.66 -1.14 0.00 N	26.99 -1.04 0.00 N	34.44 -1.49 0.00 N	33.47 -1.39 0.00 N	33.48 -1.38 0.00 N	30.80 -1.35 0.00 N	35.49 -2.03 0.00 N	44.16 -2.04 0.00 N	42.31 -1.76 0.00 N	46.85 -1.56 0.00 N	48.17 -1.10 0.00 N	53.28 -0.60 0.00 N	56.52 -0.42 0.00 N	60.09 -0.45 0.00 N	68.87 -0.28 0.00 N	65.10 -0.27 0.00 N	68.84 -0.50 0.00 N	66.03 -0.74 0.00 N	60.46 -0.70 0.00 N	58.88 -0.64 0.00 N	58.48 -0.60 0.00 N	51.31 0.23 0.00 N	47.01 -0.36 0.00 N
S SALMON____HYD 24043	45.70 -0.31 0.00 N	35.43 -0.36 0.00 N	27.64 -0.40 0.00 N	35.39 -0.54 0.00 N	34.35 -0.50 0.00 N	34.38 -0.47 0.00 N	31.76 -0.38 0.00 N	37.09 -0.43 0.00 N	45.82 -0.38 0.00 N	43.81 -0.26 0.00 N	48.14 -0.27 0.00 N	49.15 -0.11 0.00 N	53.81 -0.07 0.00 N	56.88 -0.06 0.00 N	60.39 -0.15 0.00 N	69.14 -0.01 0.00 N	65.49 0.12 0.00 N	69.51 0.17 0.00 N	67.00 0.23 0.00 N	61.47 0.31 0.00 N	59.83 0.31 0.00 N	59.39 0.31 0.00 N	51.30 0.22 0.00 N	47.36 -0.01 0.00 N
SELKIRK____II 23799	46.82 0.81 0.00 N	36.64 0.85 0.00 N	28.56 0.52 0.00 N	36.45 0.51 0.00 N	35.36 0.51 0.00 N	35.35 0.49 0.00 N	32.51 0.36 0.00 N	37.96 0.43 0.00 N	46.79 0.59 0.00 N	44.96 0.88 0.00 N	49.60 1.19 0.00 N	50.69 1.43 0.00 N	55.63 1.75 0.00 N	58.92 1.98 0.00 N	62.73 2.20 0.00 N	71.56 2.41 0.00 N	67.75 2.37 0.00 N	71.86 2.52 0.00 N	69.29 2.52 0.00 N	63.41 2.25 0.00 N	61.60 2.09 0.00 N	61.18 2.10 0.00 N	52.51 1.43 0.00 N	48.20 0.83 0.00 N
SELKIRK____I 23801	47.09 1.07 0.00 N	36.84 1.05 0.00 N	28.70 0.67 0.00 N	36.67 0.74 0.00 N	35.58 0.73 0.00 N	35.56 0.70 0.00 N	32.58 0.44 0.00 N	38.05 0.53 0.00 N	46.92 0.72 0.00 N	45.09 1.01 0.00 N	49.72 1.31 0.00 N	50.81 1.55 0.00 N	55.75 1.87 0.00 N	59.06 2.12 0.00 N	62.86 2.33 0.00 N	71.71 2.55 0.00 N	67.88 2.51 0.00 N	71.99 2.66 0.00 N	69.37 2.60 0.00 N	63.52 2.36 0.00 N	61.72 2.20 0.00 N	61.32 2.24 0.00 N	52.64 1.55 0.00 N	48.34 0.97 0.00 N



SENECA OSWGO___HYD 24041	45.04 -0.98 0.00 N	34.94 -0.85 0.00 N	27.26 -0.77 0.00 N	34.92 -1.02 0.00 N	33.88 -0.97 0.00 N	33.86 -0.99 0.00 N	31.23 -0.91 0.00 N	36.40 -1.12 0.00 N	44.89 -1.31 0.00 N	42.92 -1.16 0.00 N	47.22 -1.19 0.00 N	48.20 -1.06 0.00 N	52.92 -0.96 0.00 N	55.95 -0.99 0.00 N	59.45 -1.08 0.00 N	68.05 -1.10 0.00 N	64.48 -0.89 0.00 N	68.35 -0.99 0.00 N	65.77 -1.00 0.00 N	60.26 -0.90 0.00 N	58.63 -0.88 0.00 N	58.18 -0.90 0.00 N	50.35 -0.74 0.00 N	46.58 -0.79 0.00 N
SENECA___ENERGY 23797	44.88 -1.13 0.00 N	34.77 -1.03 0.00 N	27.06 -0.97 0.00 N	34.70 -1.24 0.00 N	33.72 -1.13 0.00 N	33.81 -1.05 0.00 N	31.15 -0.99 0.00 N	36.06 -1.46 0.00 N	44.70 -1.50 0.00 N	42.84 -1.23 0.00 N	47.32 -1.09 0.00 N	48.45 -0.81 0.00 N	53.12 -0.75 0.00 N	56.06 -0.88 0.00 N	59.52 -1.02 0.00 N	68.04 -1.12 0.00 N	64.35 -1.02 0.00 N	68.23 -1.11 0.00 N	65.58 -1.19 0.00 N	60.11 -1.05 0.00 N	58.54 -0.97 0.00 N	57.99 -1.09 0.00 N	50.66 -0.43 0.00 N	46.56 -0.81 0.00 N
SHOEMAKER___GT 23640	48.80 2.78 0.00 N	38.04 2.25 0.00 N	29.46 1.43 0.00 N	37.54 1.60 0.00 N	36.41 1.56 0.00 N	36.40 1.55 0.00 N	33.57 1.43 0.00 N	39.32 1.79 0.00 N	48.59 2.39 0.00 N	46.89 2.82 0.00 N	51.82 3.41 0.00 N	53.06 3.80 0.00 N	58.31 4.43 0.00 N	61.81 4.87 0.00 N	65.84 5.31 0.00 N	75.29 6.14 0.00 N	71.38 6.02 0.00 N	75.65 6.31 0.00 N	72.72 5.95 0.00 N	66.59 5.43 0.00 N	64.76 5.25 0.00 N	64.32 5.24 0.00 N	55.13 4.04 0.00 N	50.43 3.06 0.00 N
SHOREHAM_IC_1 23715	50.49 4.47 0.00 N	39.04 3.25 0.00 N	29.70 1.67 0.00 N	37.39 1.45 0.00 N	36.04 1.18 0.00 N	35.89 1.04 0.00 N	33.40 1.26 0.00 N	39.48 1.96 0.00 N	49.16 2.96 0.00 N	48.28 4.17 -0.04 N	54.11 5.32 -0.38 N	55.25 5.88 -0.11 N	60.09 6.22 0.00 N	63.57 6.62 0.00 N	66.53 5.99 0.00 N	76.13 6.98 0.00 N	72.68 7.30 0.00 N	76.92 7.58 0.00 N	73.47 6.70 0.00 N	67.13 5.97 0.00 N	66.28 6.76 0.00 N	66.63 7.55 0.00 N	57.03 5.94 0.00 N	52.31 4.78 -0.17 N
SHOREHAM_IC_2 23716	50.49 4.47 0.00 N	39.04 3.25 0.00 N	29.70 1.67 0.00 N	37.39 1.45 0.00 N	36.04 1.18 0.00 N	35.89 1.04 0.00 N	33.40 1.26 0.00 N	39.48 1.96 0.00 N	49.16 2.96 0.00 N	48.28 4.17 -0.04 N	54.11 5.32 -0.38 N	55.25 5.88 -0.11 N	60.09 6.22 0.00 N	63.57 6.62 0.00 N	66.53 5.99 0.00 N	76.13 6.98 0.00 N	72.68 7.30 0.00 N	76.92 7.58 0.00 N	73.47 6.70 0.00 N	67.13 5.97 0.00 N	66.28 6.76 0.00 N	66.63 7.55 0.00 N	57.03 5.94 0.00 N	52.31 4.78 -0.17 N
SISSONVILLE____ 23735	46.42 0.40 0.00 N	35.90 0.10 0.00 N	28.34 0.31 0.00 N	36.52 0.58 0.00 N	35.37 0.52 0.00 N	35.36 0.50 0.00 N	33.10 0.96 0.00 N	38.84 1.32 0.00 N	47.37 1.17 0.00 N	44.94 0.87 0.00 N	48.86 0.45 0.00 N	49.00 -0.27 0.00 N	52.02 -1.86 0.00 N	54.72 -2.22 0.00 N	58.04 -2.49 0.00 N	66.29 -2.86 0.00 N	63.16 -2.21 0.00 N	67.62 -1.72 0.00 N	65.19 -1.58 0.00 N	59.64 -1.52 0.00 N	58.28 -1.23 0.00 N	57.85 -1.23 0.00 N	50.31 -0.78 0.00 N	47.80 0.43 0.00 N
SITHE_IND_GS1 24169	44.52 -1.49 0.00 N	34.57 -1.22 0.00 N	27.01 -1.03 0.00 N	34.58 -1.36 0.00 N	33.55 -1.29 0.00 N	33.56 -1.29 0.00 N	30.92 -1.23 0.00 N	36.01 -1.51 0.00 N	44.40 -1.80 0.00 N	42.33 -1.74 0.00 N	46.54 -1.87 0.00 N	47.49 -1.77 0.00 N	52.07 -1.81 0.00 N	55.07 -1.87 0.00 N	58.53 -2.00 0.00 N	66.90 -2.25 0.00 N	63.28 -2.09 0.00 N	67.07 -2.27 0.00 N	64.56 -2.22 0.00 N	59.14 -2.02 0.00 N	57.55 -1.96 0.00 N	57.13 -1.95 0.00 N	49.52 -1.57 0.00 N	45.94 -1.44 0.00 N
SITHE_IND_GS2 24170	44.52 -1.49 0.00 N	34.57 -1.22 0.00 N	27.01 -1.03 0.00 N	34.58 -1.36 0.00 N	33.55 -1.29 0.00 N	33.56 -1.29 0.00 N	30.92 -1.23 0.00 N	36.01 -1.51 0.00 N	44.40 -1.80 0.00 N	42.33 -1.74 0.00 N	46.54 -1.87 0.00 N	47.49 -1.77 0.00 N	52.07 -1.81 0.00 N	55.07 -1.87 0.00 N	58.53 -2.00 0.00 N	66.90 -2.25 0.00 N	63.28 -2.09 0.00 N	67.07 -2.27 0.00 N	64.56 -2.22 0.00 N	59.14 -2.02 0.00 N	57.55 -1.96 0.00 N	57.13 -1.95 0.00 N	49.52 -1.57 0.00 N	45.94 -1.44 0.00 N
SITHE_IND_GS3 24171	44.52 -1.49 0.00 N	34.57 -1.22 0.00 N	27.01 -1.03 0.00 N	34.58 -1.36 0.00 N	33.55 -1.29 0.00 N	33.56 -1.29 0.00 N	30.92 -1.23 0.00 N	36.01 -1.51 0.00 N	44.40 -1.80 0.00 N	42.33 -1.74 0.00 N	46.54 -1.87 0.00 N	47.49 -1.77 0.00 N	52.07 -1.81 0.00 N	55.07 -1.87 0.00 N	58.53 -2.00 0.00 N	66.90 -2.25 0.00 N	63.28 -2.09 0.00 N	67.07 -2.27 0.00 N	64.56 -2.22 0.00 N	59.14 -2.02 0.00 N	57.55 -1.96 0.00 N	57.13 -1.95 0.00 N	49.52 -1.57 0.00 N	45.94 -1.44 0.00 N
SITHE_IND_GS4 24172	44.52 -1.49 0.00 N	34.57 -1.22 0.00 N	27.01 -1.03 0.00 N	34.58 -1.36 0.00 N	33.55 -1.29 0.00 N	33.56 -1.29 0.00 N	30.92 -1.23 0.00 N	36.01 -1.51 0.00 N	44.40 -1.80 0.00 N	42.33 -1.74 0.00 N	46.54 -1.87 0.00 N	47.49 -1.77 0.00 N	52.07 -1.81 0.00 N	55.07 -1.87 0.00 N	58.53 -2.00 0.00 N	66.90 -2.25 0.00 N	63.28 -2.09 0.00 N	67.07 -2.27 0.00 N	64.56 -2.22 0.00 N	59.14 -2.02 0.00 N	57.55 -1.96 0.00 N	57.13 -1.95 0.00 N	49.52 -1.57 0.00 N	45.94 -1.44 0.00 N
SITHE___BATAVIA 24024	44.40 -1.61 0.00 N	34.02 -1.77 0.00 N	26.47 -1.56 0.00 N	33.77 -2.17 0.00 N	32.90 -1.95 0.00 N	32.94 -1.92 0.00 N	30.26 -1.89 0.00 N	34.52 -3.00 0.00 N	43.02 -3.18 0.00 N	41.10 -2.98 0.00 N	45.47 -2.94 0.00 N	46.81 -2.45 0.00 N	51.97 -1.90 0.00 N	55.11 -1.83 0.00 N	58.45 -2.09 0.00 N	66.97 -2.18 0.00 N	63.13 -2.24 0.00 N	66.56 -2.78 0.00 N	63.79 -2.98 0.00 N	58.51 -2.64 0.00 N	57.12 -2.39 0.00 N	56.81 -2.27 0.00 N	50.44 -0.65 0.00 N	46.13 -1.24 0.00 N
SITHE___INDEPEND 23800	44.52 -1.49 0.00 N	34.57 -1.22 0.00 N	27.01 -1.03 0.00 N	34.58 -1.36 0.00 N	33.55 -1.29 0.00 N	33.56 -1.29 0.00 N	30.92 -1.23 0.00 N	36.01 -1.51 0.00 N	44.40 -1.80 0.00 N	42.33 -1.74 0.00 N	46.54 -1.87 0.00 N	47.49 -1.77 0.00 N	52.07 -1.81 0.00 N	55.07 -1.87 0.00 N	58.53 -2.00 0.00 N	66.90 -2.25 0.00 N	63.28 -2.09 0.00 N	67.07 -2.27 0.00 N	64.56 -2.22 0.00 N	59.14 -2.02 0.00 N	57.55 -1.96 0.00 N	57.13 -1.95 0.00 N	49.52 -1.57 0.00 N	45.94 -1.44 0.00 N
SITHE___MASSENA 23902	45.96 -0.06 0.00 N	35.60 -0.20 0.00 N	28.17 0.14 0.00 N	36.30 0.36 0.00 N	35.15 0.30 0.00 N	35.15 0.29 0.00 N	32.73 0.59 0.00 N	38.29 0.76 0.00 N	46.79 0.59 0.00 N	44.33 0.25 0.00 N	48.38 -0.03 0.00 N	48.80 -0.46 0.00 N	52.51 -1.36 0.00 N	55.22 -1.72 0.00 N	58.56 -1.97 0.00 N	66.87 -2.29 0.00 N	63.09 -2.28 0.00 N	67.11 -2.23 0.00 N	64.62 -2.15 0.00 N	59.22 -1.94 0.00 N	57.77 -1.75 0.00 N	57.35 -1.73 0.00 N	50.03 -1.06 0.00 N	47.29 -0.09 0.00 N
SITHE___OGDNSBRG 24021	46.60 0.59 0.00 N	36.00 0.20 0.00 N	28.51 0.48 0.00 N	36.83 0.89 0.00 N	35.67 0.82 0.00 N	35.66 0.81 0.00 N	33.33 1.18 0.00 N	38.92 1.40 0.00 N	47.62 1.42 0.00 N	45.17 1.09 0.00 N	49.28 0.87 0.00 N	49.61 0.35 0.00 N	53.14 -0.74 0.00 N	55.85 -1.09 0.00 N	59.22 -1.31 0.00 N	67.62 -1.53 0.00 N	63.92 -1.45 0.00 N	68.21 -1.13 0.00 N	65.71 -1.06 0.00 N	60.19 -0.97 0.00 N	58.74 -0.78 0.00 N	58.33 -0.75 0.00 N	50.77 -0.32 0.00 N	48.04 0.67 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
SITHE___STERLING 23777	46.64 0.62 0.00 N	36.17 0.38 0.00 N	28.22 0.19 0.00 N	36.16 0.22 0.00 N	35.07 0.22 0.00 N	35.10 0.25 0.00 N	32.39 0.25 0.00 N	37.76 0.23 0.00 N	46.67 0.47 0.00 N	44.70 0.63 0.00 N	49.30 0.89 0.00 N	50.40 1.13 0.00 N	55.20 1.32 0.00 N	58.38 1.44 0.00 N	62.13 1.60 0.00 N	71.10 1.95 0.00 N	67.29 1.92 0.00 N	71.40 2.06 0.00 N	68.67 1.90 0.00 N	62.87 1.71 0.00 N	61.18 1.66 0.00 N	60.65 1.57 0.00 N	52.38 1.29 0.00 N	48.23 0.86 0.00 N	
SOUTH CAIRO___GT 23612	49.59 3.58 0.00 N	38.67 2.87 0.00 N	29.95 1.92 0.00 N	38.10 2.16 0.00 N	36.95 2.10 0.00 N	36.94 2.08 0.00 N	34.03 1.88 0.00 N	40.01 2.48 0.00 N	49.49 3.29 0.00 N	47.73 3.65 0.00 N	52.46 4.06 0.00 N	53.81 4.55 0.00 N	59.14 5.26 0.00 N	62.71 5.77 0.00 N	66.79 6.26 0.00 N	76.25 7.10 0.00 N	72.17 6.80 0.00 N	76.58 7.24 0.00 N	74.02 7.25 0.00 N	67.69 6.53 0.00 N	65.77 6.26 0.00 N	65.30 6.22 0.00 N	55.90 4.81 0.00 N	50.91 3.53 0.00 N	
SOUTH HAMPTN___IC 23720	51.96 5.94 0.00 N	40.06 4.27 0.00 N	30.39 2.36 0.00 N	38.11 2.17 0.00 N	36.72 1.87 0.00 N	36.57 1.71 0.00 N	34.02 1.88 0.00 N	40.46 2.93 0.00 N	50.60 4.40 0.00 N	49.75 5.64 -0.04 N	55.81 7.03 -0.38 N	57.12 7.75 -0.11 N	62.26 8.39 0.00 N	65.90 8.96 0.00 N	69.81 9.27 0.00 N	79.95 10.79 0.00 N	76.30 10.93 0.00 N	80.69 11.35 0.00 N	76.97 10.20 0.00 N	70.35 9.18 0.00 N	68.66 9.15 0.00 N	69.09 10.01 0.00 N	58.93 7.84 0.00 N	53.90 6.36 -0.16 N	
SOUTHOLD___IC 23719	55.54 9.53 0.00 N	42.62 6.82 0.00 N	32.27 4.24 0.00 N	40.75 4.81 0.00 N	39.33 4.48 0.00 N	39.18 4.32 0.00 N	36.53 4.39 0.00 N	43.24 5.71 0.00 N	54.56 8.36 0.00 N	53.33 9.22 -0.04 N	59.69 10.90 -0.38 N	61.43 12.06 -0.11 N	67.32 13.44 0.00 N	71.24 14.30 0.00 N	75.47 14.94 0.00 N	86.57 17.42 0.00 N	82.57 17.20 0.00 N	87.17 17.84 0.00 N	82.89 16.11 0.00 N	75.63 14.46 0.00 N	73.87 14.35 0.00 N	75.43 16.35 0.00 N	63.95 12.86 0.00 N	57.97 10.43 -0.16 N	
ST LAWRENCE___ 23600	45.52 -0.50 0.00 N	35.27 -0.53 0.00 N	27.91 -0.12 0.00 N	35.96 0.02 0.00 N	34.81 -0.04 0.00 N	34.81 -0.05 0.00 N	32.31 0.16 0.00 N	37.77 0.24 0.00 N	46.29 0.09 0.00 N	43.84 -0.24 0.00 N	47.88 -0.53 0.00 N	48.33 -0.93 0.00 N	52.37 -1.51 0.00 N	55.07 -1.87 0.00 N	58.40 -2.13 0.00 N	66.68 -2.48 0.00 N	62.80 -2.57 0.00 N	66.73 -2.61 0.00 N	64.26 -2.51 0.00 N	58.90 -2.26 0.00 N	57.44 -2.07 0.00 N	57.03 -2.05 0.00 N	49.77 -1.32 0.00 N	46.81 -0.56 0.00 N	
STATION 5_MISC_HYD 23604	46.28 0.27 0.00 N	35.58 -0.22 0.00 N	27.60 -0.44 0.00 N	34.94 -1.00 0.00 N	33.87 -0.98 0.00 N	33.77 -1.08 0.00 N	30.61 -1.53 0.00 N	35.36 -2.16 0.00 N	44.06 -2.14 0.00 N	42.75 -1.32 0.00 N	47.86 -0.55 0.00 N	49.59 0.33 0.00 N	55.26 1.39 0.00 N	58.87 1.93 0.00 N	62.87 2.34 0.00 N	72.34 3.19 0.00 N	68.68 3.31 0.00 N	72.83 3.49 0.00 N	69.67 2.90 0.00 N	63.70 2.54 0.00 N	61.95 2.44 0.00 N	61.53 2.45 0.00 N	53.84 2.75 0.00 N	48.95 1.58 0.00 N	
STEEL___WIND 323596	43.34 -2.68 0.00 N	33.23 -2.57 0.00 N	25.81 -2.22 0.00 N	32.91 -3.02 0.00 N	32.13 -2.72 0.00 N	32.19 -2.67 0.00 N	29.64 -2.51 0.00 N	33.74 -3.78 0.00 N	41.95 -4.25 0.00 N	39.96 -4.12 0.00 N	44.19 -4.22 0.00 N	45.51 -3.75 0.00 N	50.59 -3.28 0.00 N	53.65 -3.29 0.00 N	56.83 -3.70 0.00 N	65.13 -4.03 0.00 N	61.34 -4.03 0.00 N	64.64 -4.70 0.00 N	61.96 -4.81 0.00 N	56.95 -4.21 0.00 N	55.64 -3.88 0.00 N	55.29 -3.80 0.00 N	49.17 -1.92 0.00 N	44.91 -2.46 0.00 N	
STONY___BROOK 24151	50.72 4.70 0.00 N	39.27 3.48 0.00 N	29.94 1.91 0.00 N	37.73 1.79 0.00 N	36.39 1.54 0.00 N	36.26 1.40 0.00 N	33.75 1.60 0.00 N	39.83 2.31 0.00 N	49.51 3.31 0.00 N	48.61 4.50 -0.04 N	54.43 5.65 -0.38 N	55.48 6.12 -0.11 N	60.25 6.37 0.00 N	63.79 6.86 0.00 N	67.72 7.19 0.00 N	77.59 8.44 0.00 N	74.10 8.73 0.00 N	78.48 9.14 0.00 N	74.99 8.22 0.00 N	68.53 7.37 0.00 N	66.80 7.28 0.00 N	66.92 7.84 0.00 N	57.36 6.27 0.00 N	52.64 5.10 -0.17 N	
STURGEON_POOL_HYD 23609	49.72 3.70 0.00 N	38.77 2.98 0.00 N	29.99 1.96 0.00 N	38.06 2.12 0.00 N	36.89 2.04 0.00 N	36.88 2.03 0.00 N	34.00 1.86 0.00 N	40.13 2.60 0.00 N	49.59 3.39 0.00 N	47.91 3.83 0.00 N	52.91 4.50 0.00 N	54.16 4.90 0.00 N	59.54 5.67 0.00 N	63.16 6.22 0.00 N	67.26 6.73 0.00 N	76.76 7.60 0.00 N	72.70 7.33 0.00 N	77.06 7.72 0.00 N	73.88 7.11 0.00 N	67.70 6.54 0.00 N	65.88 6.36 0.00 N	65.47 6.39 0.00 N	56.08 4.99 0.00 N	51.22 3.85 0.00 N	
SYRACUSE___ENERGY_ST1 323597	45.38 -0.64 0.00 N	35.21 -0.59 0.00 N	27.48 -0.56 0.00 N	35.17 -0.77 0.00 N	34.13 -0.72 0.00 N	34.16 -0.70 0.00 N	31.47 -0.68 0.00 N	36.65 -0.88 0.00 N	45.27 -0.93 0.00 N	43.27 -0.80 0.00 N	47.66 -0.75 0.00 N	48.72 -0.54 0.00 N	53.41 -0.47 0.00 N	56.49 -0.45 0.00 N	60.07 -0.46 0.00 N	68.69 -0.46 0.00 N	65.03 -0.34 0.00 N	68.94 -0.41 0.00 N	66.32 -0.45 0.00 N	60.78 -0.38 0.00 N	59.13 -0.39 0.00 N	58.66 -0.42 0.00 N	50.77 -0.32 0.00 N	46.90 -0.48 0.00 N	
SYRACUSE___ENERGY_ST2 323598	45.38 -0.64 0.00 N	35.21 -0.59 0.00 N	27.48 -0.56 0.00 N	35.17 -0.77 0.00 N	34.13 -0.72 0.00 N	34.16 -0.70 0.00 N	31.47 -0.68 0.00 N	36.65 -0.88 0.00 N	45.27 -0.93 0.00 N	43.27 -0.80 0.00 N	47.66 -0.75 0.00 N	48.72 -0.54 0.00 N	53.41 -0.47 0.00 N	56.49 -0.45 0.00 N	60.07 -0.46 0.00 N	68.69 -0.46 0.00 N	65.03 -0.34 0.00 N	68.94 -0.41 0.00 N	66.32 -0.45 0.00 N	60.78 -0.38 0.00 N	59.13 -0.39 0.00 N	58.66 -0.42 0.00 N	50.77 -0.32 0.00 N	46.90 -0.48 0.00 N	
SYRACUSE___POWER 24017	45.55 -0.47 0.00 N	35.33 -0.47 0.00 N	27.55 -0.48 0.00 N	35.26 -0.67 0.00 N	34.21 -0.64 0.00 N	34.24 -0.62 0.00 N	31.54 -0.60 0.00 N	36.76 -0.77 0.00 N	45.41 -0.79 0.00 N	43.44 -0.64 0.00 N	47.87 -0.54 0.00 N	48.97 -0.29 0.00 N	53.67 -0.21 0.00 N	56.78 -0.16 0.00 N	60.38 -0.15 0.00 N	69.08 -0.08 0.00 N	65.41 0.04 0.00 N	69.35 0.01 0.00 N	66.71 -0.06 0.00 N	61.10 -0.06 0.00 N	59.45 -0.07 0.00 N	58.94 -0.14 0.00 N	51.03 -0.06 0.00 N	47.10 -0.28 0.00 N	
UNION___PROCESSING_DRP 323587	44.49 -1.52 0.00 N	34.23 -1.56 0.00 N	26.68 -1.35 0.00 N	34.04 -1.90 0.00 N	33.08 -1.77 0.00 N	33.10 -1.76 0.00 N	30.45 -1.69 0.00 N	35.09 -2.44 0.00 N	43.58 -2.62 0.00 N	41.68 -2.39 0.00 N	46.06 -2.35 0.00 N	47.31 -1.95 0.00 N	52.28 -1.59 0.00 N	55.43 -1.51 0.00 N	58.86 -1.67 0.00 N	67.40 -1.75 0.00 N	63.67 -1.70 0.00 N	67.29 -2.05 0.00 N	64.60 -2.17 0.00 N	59.19 -1.97 0.00 N	57.66 -1.86 0.00 N	57.27 -1.81 0.00 N	50.35 -0.74 0.00 N	46.24 -1.13 0.00 N	
UPPER HUDSON___HYD	48.55	37.97	29.41	37.59	36.50	36.55	33.73	39.45	48.77	47.36	51.85	53.19	58.36	61.03	65.05	74.09	70.00	75.46	73.66	67.32	65.33	64.87	55.28	50.27	

24058	2.54 0.00 N	2.18 0.00 N	1.38 0.00 N	1.65 0.00 N	1.65 0.00 N	1.70 0.00 N	1.59 0.00 N	1.92 0.00 N	2.57 0.00 N	3.29 0.00 N	3.45 0.00 N	3.93 0.00 N	4.48 0.00 N	4.09 0.00 N	4.52 0.00 N	4.94 0.00 N	4.63 0.00 N	6.12 0.00 N	6.89 0.00 N	6.16 0.00 N	5.81 0.00 N	5.78 0.00 N	4.20 0.00 N	2.90 0.00 N
UPPER RAQUET___HYD 24056	46.42 0.40 0.00 N	35.90 0.10 0.00 N	28.34 0.31 0.00 N	36.52 0.58 0.00 N	35.37 0.52 0.00 N	35.36 0.50 0.00 N	33.10 0.96 0.00 N	38.84 1.32 0.00 N	47.37 1.17 0.00 N	44.94 0.87 0.00 N	48.86 0.45 0.00 N	49.00 -0.27 0.00 N	52.02 -1.86 0.00 N	54.72 -2.22 0.00 N	58.04 -2.49 0.00 N	66.29 -2.86 0.00 N	63.16 -2.21 0.00 N	67.62 -1.72 0.00 N	65.19 -1.58 0.00 N	59.64 -1.52 0.00 N	58.28 -1.23 0.00 N	57.85 -1.23 0.00 N	50.31 -0.78 0.00 N	47.80 0.43 0.00 N
VISCHER___FERRY HYD 24020	48.20 2.18 0.00 N	37.74 1.95 0.00 N	29.32 1.29 0.00 N	37.46 1.52 0.00 N	36.34 1.49 0.00 N	36.36 1.51 0.00 N	33.51 1.37 0.00 N	39.13 1.61 0.00 N	48.34 2.14 0.00 N	46.56 2.48 0.00 N	51.34 2.93 0.00 N	52.53 3.27 0.00 N	57.71 3.84 0.00 N	61.09 4.15 0.00 N	65.06 4.53 0.00 N	74.24 5.08 0.00 N	70.15 4.79 0.00 N	74.65 5.31 0.00 N	72.24 5.47 0.00 N	66.06 4.90 0.00 N	64.06 4.54 0.00 N	63.56 4.48 0.00 N	54.30 3.21 0.00 N	49.58 2.20 0.00 N
WADING RIVER_IC_1 23522	50.49 4.47 0.00 N	39.03 3.24 0.00 N	29.68 1.65 0.00 N	37.37 1.43 0.00 N	36.02 1.17 0.00 N	35.87 1.02 0.00 N	33.39 1.25 0.00 N	39.46 1.94 0.00 N	49.14 2.94 0.00 N	48.26 4.15 -0.04 N	54.09 5.31 -0.38 N	55.25 5.88 -0.11 N	60.10 6.22 0.00 N	63.64 6.70 0.00 N	67.30 6.77 0.00 N	77.03 7.87 0.00 N	73.53 8.15 0.00 N	77.80 8.46 0.00 N	74.30 7.53 0.00 N	67.92 6.76 0.00 N	66.41 6.89 0.00 N	66.66 7.58 0.00 N	57.03 5.94 0.00 N	52.29 4.75 -0.16 N
WADING RIVER_IC_2 23547	50.49 4.47 0.00 N	39.03 3.24 0.00 N	29.68 1.65 0.00 N	37.37 1.43 0.00 N	36.02 1.17 0.00 N	35.87 1.02 0.00 N	33.39 1.25 0.00 N	39.46 1.94 0.00 N	49.14 2.94 0.00 N	48.26 4.15 -0.04 N	54.09 5.31 -0.38 N	55.25 5.88 -0.11 N	60.10 6.22 0.00 N	63.64 6.70 0.00 N	67.30 6.77 0.00 N	77.03 7.87 0.00 N	73.53 8.15 0.00 N	77.80 8.46 0.00 N	74.30 7.53 0.00 N	67.92 6.76 0.00 N	66.41 6.89 0.00 N	66.66 7.58 0.00 N	57.03 5.94 0.00 N	52.29 4.75 -0.16 N
WADING RIVER_IC_3 23601	50.49 4.47 0.00 N	39.03 3.24 0.00 N	29.68 1.65 0.00 N	37.37 1.43 0.00 N	36.02 1.17 0.00 N	35.87 1.02 0.00 N	33.39 1.25 0.00 N	39.46 1.94 0.00 N	49.14 2.94 0.00 N	48.26 4.15 -0.04 N	54.09 5.31 -0.38 N	55.25 5.88 -0.11 N	60.10 6.22 0.00 N	63.64 6.70 0.00 N	67.30 6.77 0.00 N	77.03 7.87 0.00 N	73.53 8.15 0.00 N	77.80 8.46 0.00 N	74.30 7.53 0.00 N	67.92 6.76 0.00 N	66.41 6.89 0.00 N	66.66 7.58 0.00 N	57.03 5.94 0.00 N	52.29 4.75 -0.16 N
WALDEN___HYDRO 24148	49.14 3.13 0.00 N	38.32 2.53 0.00 N	29.62 1.59 0.00 N	37.56 1.62 0.00 N	36.37 1.52 0.00 N	36.34 1.49 0.00 N	33.53 1.38 0.00 N	39.46 1.94 0.00 N	48.75 2.55 0.00 N	47.13 3.05 0.00 N	52.06 3.65 0.00 N	53.39 4.13 0.00 N	58.72 4.84 0.00 N	62.25 5.32 0.00 N	66.34 5.81 0.00 N	75.79 6.64 0.00 N	71.87 6.50 0.00 N	76.14 6.80 0.00 N	73.19 6.42 0.00 N	67.00 5.83 0.00 N	65.15 5.63 0.00 N	64.81 5.73 0.00 N	55.51 4.42 0.00 N	50.76 3.39 0.00 N
WARRENSBURG___ 23737	48.58 2.57 0.00 N	37.98 2.19 0.00 N	29.42 1.39 0.00 N	37.62 1.69 0.00 N	36.54 1.69 0.00 N	36.58 1.73 0.00 N	33.76 1.62 0.00 N	39.45 1.93 0.00 N	48.79 2.58 0.00 N	47.39 3.32 0.00 N	51.91 3.50 0.00 N	53.02 3.75 0.00 N	58.05 4.17 0.00 N	60.59 3.65 0.00 N	64.61 4.08 0.00 N	73.55 4.39 0.00 N	69.46 4.09 0.00 N	74.90 5.56 0.00 N	73.40 6.63 0.00 N	67.24 6.08 0.00 N	65.37 5.85 0.00 N	64.97 5.89 0.00 N	55.36 4.27 0.00 N	50.32 2.95 0.00 N
WATERSIDE___6 8 9 23538	49.84 3.82 0.00 N	38.87 3.07 -0.01 N	29.95 1.92 -0.01 N	38.00 2.06 -0.01 N	36.86 2.01 0.00 N	36.85 1.99 -0.01 N	34.03 1.89 -0.01 N	40.07 2.54 -0.01 N	49.48 3.27 0.00 N	3.80 3.86 44.13 N	52.99 4.58 0.00 N	54.25 4.99 0.00 N	59.54 5.66 0.00 N	63.04 6.10 0.00 N	67.10 6.57 0.00 N	76.40 7.25 0.00 N	72.51 7.14 0.00 N	76.69 7.35 0.00 N	73.68 6.92 0.00 N	67.71 6.55 0.00 N	65.94 6.42 0.00 N	65.67 6.59 0.00 N	56.38 5.29 0.00 N	51.61 4.24 0.00 N
WDELAWARE___HYD 323627	47.76 1.75 0.00 N	37.21 1.42 0.00 N	28.85 0.82 0.00 N	36.63 0.69 0.00 N	35.50 0.64 0.00 N	35.49 0.63 0.00 N	32.67 0.53 0.00 N	38.54 1.02 0.00 N	47.68 1.48 0.00 N	45.99 1.92 0.00 N	50.86 2.45 0.00 N	52.10 2.84 0.00 N	57.22 3.35 0.00 N	60.63 3.69 0.00 N	64.54 4.01 0.00 N	73.67 4.51 0.00 N	69.72 4.35 0.00 N	73.89 4.55 0.00 N	70.97 4.20 0.00 N	64.95 3.79 0.00 N	63.21 3.69 0.00 N	62.77 3.68 0.00 N	53.79 2.70 0.00 N	49.13 1.76 0.00 N
WEST BABYLON___IC 23714	51.01 5.00 0.00 N	39.55 3.75 0.00 N	30.22 2.19 0.00 N	38.16 2.23 0.00 N	36.86 2.01 0.00 N	36.71 1.86 0.00 N	34.12 1.97 0.00 N	40.19 2.67 0.00 N	49.99 3.80 0.00 N	48.93 4.80 -0.05 N	54.68 5.86 -0.42 N	55.83 6.42 -0.14 N	60.77 6.90 0.00 N	64.44 7.50 0.00 N	68.43 7.90 0.00 N	78.29 9.14 0.00 N	74.61 9.24 0.00 N	78.96 9.62 0.00 N	75.63 8.86 0.00 N	69.17 8.01 0.00 N	67.36 7.84 0.00 N	67.44 8.36 0.00 N	57.88 6.79 0.00 N	53.36 5.61 -0.37 N
WEST CANADA___HYD 24049	46.23 0.21 0.00 N	35.98 0.18 0.00 N	28.13 0.10 0.00 N	36.02 0.08 0.00 N	34.93 0.08 0.00 N	34.95 0.09 0.00 N	32.19 0.05 0.00 N	37.61 0.08 0.00 N	46.35 0.15 0.00 N	44.30 0.22 0.00 N	48.65 0.24 0.00 N	49.61 0.34 0.00 N	54.31 0.44 0.00 N	57.45 0.51 0.00 N	61.08 0.54 0.00 N	69.78 0.62 0.00 N	66.01 0.64 0.00 N	70.01 0.67 0.00 N	67.44 0.67 0.00 N	61.77 0.61 0.00 N	60.07 0.56 0.00 N	59.63 0.55 0.00 N	51.48 0.39 0.00 N	47.60 0.23 0.00 N
WESTERN_NY_WIND 24143	44.37 -1.65 0.00 N	34.00 -1.80 0.00 N	26.46 -1.57 0.00 N	33.74 -2.20 0.00 N	32.88 -1.97 0.00 N	32.91 -1.95 0.00 N	30.23 -1.92 0.00 N	34.48 -3.04 0.00 N	42.97 -3.23 0.00 N	41.06 -3.02 0.00 N	45.41 -2.99 0.00 N	46.76 -2.51 0.00 N	51.91 -1.96 0.00 N	55.06 -1.88 0.00 N	58.37 -2.16 0.00 N	66.89 -2.26 0.00 N	63.04 -2.33 0.00 N	66.45 -2.89 0.00 N	63.69 -3.08 0.00 N	58.43 -2.73 0.00 N	57.03 -2.48 0.00 N	56.72 -2.37 0.00 N	50.39 -0.70 0.00 N	46.11 -1.26 0.00 N
WESTOVER___LESR 323668	45.63 -0.39 0.00 N	35.42 -0.38 0.00 N	27.49 -0.54 0.00 N	35.17 -0.77 0.00 N	34.22 -0.63 0.00 N	34.32 -0.54 0.00 N	31.64 -0.51 0.00 N	36.84 -0.69 0.00 N	45.41 -0.79 0.00 N	43.49 -0.58 0.00 N	48.03 -0.37 0.00 N	49.27 0.01 0.00 N	54.33 0.45 0.00 N	57.59 0.65 0.00 N	61.21 0.68 0.00 N	70.08 0.92 0.00 N	66.27 0.90 0.00 N	70.31 0.97 0.00 N	67.48 0.71 0.00 N	61.95 0.79 0.00 N	60.35 0.84 0.00 N	59.79 0.71 0.00 N	51.66 0.58 0.00 N	47.21 -0.16 0.00 N

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