

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/20/2011

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	47.39 4.43 0.00	43.67 3.61 0.00	41.09 2.87 0.00	40.35 2.32 0.00	40.27 2.32 0.00	40.08 2.55 0.00	42.56 3.44 0.00	48.60 4.42 0.00	55.17 5.47 0.00	60.80 6.22 0.00	69.38 6.82 0.00	80.74 8.20 0.00	91.40 8.83 0.00	113.68 12.27 0.00	121.14 13.27 0.00	125.77 13.97 0.00	132.36 14.71 0.00	117.96 12.92 0.00	96.27 9.54 0.00	81.87 7.78 0.00	79.20 7.27 0.00	66.41 6.26 0.00	59.11 5.81 0.00	57.55 4.99 0.00
74TH STREET_GT_1 24260	47.43 4.47 0.00	43.75 3.69 0.00	41.13 2.90 0.00	40.39 2.36 0.00	40.31 2.35 0.00	40.12 2.59 0.00	42.60 2.59 0.00	48.65 3.48 0.00	55.22 5.52 0.00	60.75 6.17 0.00	69.31 6.76 0.00	80.59 8.05 0.00	91.24 8.67 0.00	113.48 12.07 0.00	121.03 13.16 0.00	125.55 13.75 0.00	132.13 14.47 0.00	117.75 12.71 0.00	96.18 9.45 0.00	81.79 7.71 0.00	79.13 7.19 0.00	66.41 6.26 0.00	59.16 5.86 0.00	57.61 5.05 0.00
74TH STREET_GT_2 24261	47.43 4.47 0.00	43.75 3.69 0.00	41.13 2.90 0.00	40.39 2.36 0.00	40.31 2.35 0.00	40.12 2.59 0.00	42.60 3.48 0.00	48.65 4.46 0.00	55.22 5.52 0.00	60.75 6.17 0.00	69.31 6.76 0.00	80.59 8.05 0.00	91.24 8.67 0.00	113.48 12.07 0.00	121.03 13.16 0.00	125.55 13.75 0.00	132.13 14.47 0.00	117.75 12.71 0.00	96.18 9.45 0.00	81.79 7.71 0.00	79.13 7.19 0.00	66.41 6.26 0.00	59.16 5.86 0.00	57.61 5.05 0.00
ADK HUDSON___FALLS 24011	46.14 3.18 0.00	42.79 2.72 0.00	40.40 2.18 0.00	40.05 2.02 0.00	39.93 1.97 0.00	39.78 2.25 0.00	42.01 2.89 0.00	47.23 3.05 0.00	53.38 3.68 0.00	57.91 3.33 0.00	66.12 3.57 0.00	76.96 4.42 0.00	87.35 4.79 0.00	106.78 5.37 0.00	113.05 5.18 0.00	117.16 5.37 0.00	122.95 5.29 0.00	109.98 4.94 0.00	91.84 5.12 0.00	78.68 4.59 0.00	77.33 5.40 0.00	65.08 4.93 0.00	57.40 4.10 0.00	56.08 3.52 0.00
ADK RESOURCE___RCVRY 23798	46.23 3.27 0.00	43.03 2.96 0.00	40.63 2.41 0.00	40.16 2.13 0.00	40.04 2.09 0.00	40.04 2.51 0.00	42.33 3.21 0.00	47.68 3.49 0.00	53.73 4.03 0.00	58.24 3.66 0.00	66.81 4.25 0.00	77.76 5.22 0.00	88.02 5.45 0.00	106.88 5.48 0.00	113.26 5.39 0.00	117.05 5.25 0.00	122.95 5.29 0.00	109.77 4.73 0.00	91.76 5.03 0.00	78.61 4.52 0.00	77.04 5.11 0.00	64.96 4.81 0.00	57.35 4.05 0.00	55.92 3.36 0.00
ADK S GLENS___FALLS 24028	46.14 3.18 0.00	42.79 2.72 0.00	40.40 2.18 0.00	40.05 2.02 0.00	39.93 1.97 0.00	39.78 2.25 0.00	42.01 2.89 0.00	47.23 3.05 0.00	53.38 3.68 0.00	57.91 3.33 0.00	66.12 3.57 0.00	76.96 4.42 0.00	87.35 4.79 0.00	106.78 5.37 0.00	113.05 5.18 0.00	117.16 5.37 0.00	122.95 5.29 0.00	109.98 4.94 0.00	91.84 5.12 0.00	78.68 4.59 0.00	77.33 5.40 0.00	65.08 4.93 0.00	57.40 4.10 0.00	56.08 3.52 0.00
ADK_NYS___DAM 23527	45.71 2.75 0.00	42.71 2.64 0.00	40.40 2.18 0.00	39.93 1.90 0.00	39.85 1.90 0.00	39.59 2.06 0.00	41.70 2.58 0.00	46.88 2.70 0.00	52.84 3.13 0.00	57.64 3.06 0.00	66.06 3.50 0.00	76.89 4.35 0.00	87.19 4.62 0.00	106.28 4.87 0.00	112.94 5.07 0.00	116.94 5.14 0.00	122.83 5.18 0.00	109.77 4.73 0.00	91.06 4.34 0.00	77.72 3.63 0.00	75.75 3.81 0.00	63.76 3.61 0.00	56.50 3.20 0.00	55.13 2.58 0.00
AIR_PRODUCTS___DRP 24190	44.85 1.89 0.00	41.90 1.84 0.00	39.68 1.45 0.00	39.25 1.22 0.00	39.17 1.21 0.00	38.84 1.31 0.00	40.80 1.68 0.00	45.42 1.24 0.00	51.05 1.34 0.00	55.95 1.36 0.00	63.93 1.38 0.00	74.35 1.81 0.00	84.47 1.90 0.00	103.44 2.03 0.00	110.24 2.37 0.00	114.14 2.35 0.00	119.89 2.24 0.00	107.25 2.21 0.00	88.64 1.91 0.00	75.57 1.48 0.00	73.45 1.51 0.00	61.78 1.62 0.00	54.79 1.49 0.00	53.66 1.10 0.00
ALBANY___1 23571	44.85 1.89 0.00	41.90 1.84 0.00	39.68 1.45 0.00	39.25 1.22 0.00	39.17 1.21 0.00	38.84 1.31 0.00	40.80 1.68 0.00	45.42 1.24 0.00	51.05 1.34 0.00	55.95 1.36 0.00	63.93 1.38 0.00	74.35 1.81 0.00	84.47 1.90 0.00	103.44 2.03 0.00	110.24 2.37 0.00	114.14 2.35 0.00	119.89 2.24 0.00	107.25 2.21 0.00	88.64 1.91 0.00	75.57 1.48 0.00	73.45 1.51 0.00	61.78 1.62 0.00	54.79 1.49 0.00	53.66 1.10 0.00
ALBANY___2 23572	44.85 1.89 0.00	41.90 1.84 0.00	39.68 1.45 0.00	39.25 1.22 0.00	39.17 1.21 0.00	38.84 1.31 0.00	40.80 1.68 0.00	45.42 1.24 0.00	51.05 1.34 0.00	55.95 1.36 0.00	63.93 1.38 0.00	74.35 1.81 0.00	84.47 1.90 0.00	103.44 2.03 0.00	110.24 2.37 0.00	114.14 2.35 0.00	119.89 2.24 0.00	107.25 2.21 0.00	88.64 1.91 0.00	75.57 1.48 0.00	73.45 1.51 0.00	61.78 1.62 0.00	54.79 1.49 0.00	53.66 1.10 0.00
ALBANY___3 23573	44.85 1.89 0.00	41.90 1.84 0.00	39.68 1.45 0.00	39.25 1.22 0.00	39.17 1.21 0.00	38.84 1.31 0.00	40.80 1.68 0.00	45.42 1.24 0.00	51.05 1.34 0.00	55.95 1.36 0.00	63.93 1.38 0.00	74.35 1.81 0.00	84.47 1.90 0.00	103.44 2.03 0.00	110.24 2.37 0.00	114.14 2.35 0.00	119.89 2.24 0.00	107.25 2.21 0.00	88.64 1.91 0.00	75.57 1.48 0.00	73.45 1.51 0.00	61.78 1.62 0.00	54.79 1.49 0.00	53.66 1.10 0.00
ALBANY___4 23574	44.85 1.89 0.00	41.90 1.84 0.00	39.68 1.45 0.00	39.25 1.22 0.00	39.17 1.21 0.00	38.84 1.31 0.00	40.80 1.68 0.00	45.42 1.24 0.00	51.05 1.34 0.00	55.95 1.36 0.00	63.93 1.38 0.00	74.35 1.81 0.00	84.47 1.90 0.00	103.44 2.03 0.00	110.24 2.37 0.00	114.14 2.35 0.00	119.89 2.24 0.00	107.25 2.21 0.00	88.64 1.91 0.00	75.57 1.48 0.00	73.45 1.51 0.00	61.78 1.62 0.00	54.79 1.49 0.00	53.66 1.10 0.00

ALBANY___LFGE 323615	45.33 2.36 0.00	42.30 2.24 0.00	40.02 1.80 0.00	39.63 1.60 0.00	39.51 1.56 0.00	39.18 1.65 0.00	41.23 2.11 0.00	46.04 1.86 0.00	51.89 2.19 0.00	56.87 2.29 0.00	65.06 2.50 0.00	75.66 3.12 0.00	86.03 3.47 0.00	105.36 3.95 0.00	112.29 4.42 0.00	116.49 4.70 0.00	122.24 4.59 0.00	109.35 4.31 0.00	90.28 3.56 0.00	76.90 2.82 0.00	74.81 2.88 0.00	62.86 2.71 0.00	55.70 2.40 0.00	54.56 2.00 0.00
ALCOA_RYNLDS___DRP 24188	41.55 -1.42 0.00	39.10 -0.96 0.00	37.61 -0.61 0.00	37.73 -0.30 0.00	37.61 -0.34 0.00	37.04 -0.49 0.00	38.22 -0.90 0.00	43.17 -1.02 0.00	47.96 -1.74 0.00	52.13 -2.46 0.00	59.87 -2.69 0.00	69.35 -3.19 0.00	79.02 -3.55 0.00	97.35 -4.06 0.00	103.88 -3.99 0.00	107.10 -4.70 0.00	112.95 -4.71 0.00	100.84 -4.20 0.00	83.35 -3.38 0.00	71.27 -2.82 0.00	69.27 -2.66 0.00	57.81 -2.35 0.00	51.22 -2.08 0.00	50.82 -1.73 0.00
ALLEGHENY___COGEN 23514	43.39 0.43 0.00	40.22 0.16 0.00	38.03 -0.19 0.00	37.73 -0.30 0.00	37.50 -0.46 0.00	37.83 0.30 0.00	40.10 0.98 0.00	45.82 1.63 0.00	50.35 0.65 0.00	54.31 -0.27 0.00	62.74 0.19 0.00	70.00 -2.54 0.00	80.67 -1.90 0.00	98.47 -2.94 0.00	103.99 -3.88 0.00	108.44 -3.35 0.00	114.48 -3.18 0.00	101.89 -3.15 0.00	83.87 -2.86 0.00	71.64 -2.44 0.00	69.42 -2.52 0.00	59.61 -0.54 0.00	52.60 -0.69 0.00	50.88 -1.68 0.00
ALTONA_WT_PWR 323606	42.53 -0.43 0.00	39.78 -0.28 0.00	38.22 0.00 0.00	38.30 0.27 0.00	38.22 0.27 0.00	37.64 0.11 0.00	38.89 -0.23 0.00	44.01 -0.18 0.00	49.21 -0.50 0.00	53.60 -0.98 0.00	61.62 -0.94 0.00	71.52 -1.02 0.00	81.58 -0.99 0.00	100.60 -0.81 0.00	107.22 -0.65 0.00	110.57 -1.23 0.00	116.60 -1.06 0.00	104.10 -0.95 0.00	86.03 -0.69 0.00	73.42 -0.67 0.00	71.36 -0.58 0.00	59.37 -0.78 0.00	52.50 -0.80 0.00	52.03 -0.53 0.00
AMERICAN_REF_FUEL 24010	40.30 -2.66 0.00	37.86 -2.20 0.00	36.01 -2.22 0.00	35.67 -2.36 0.00	35.37 -2.58 0.00	35.65 -1.88 0.00	37.44 -1.68 0.00	42.55 -1.63 0.00	49.70 0.00 0.00	54.58 0.00 0.00	62.37 -0.19 0.00	70.94 -1.60 0.00	81.91 -0.66 0.00	98.67 -2.74 0.00	103.99 -3.88 0.00	108.44 -3.35 0.00	114.36 -3.29 0.00	101.58 -3.47 0.00	84.39 -2.34 0.00	73.27 -0.81 0.00	70.57 -1.37 0.00	58.35 -1.80 0.00	52.87 -0.43 0.00	51.14 -1.42 0.00
ARTHUR_KILL_GT_1 23520	65.02 4.51 -17.54	65.00 3.69 -21.25	41.20 2.94 -0.03	40.43 2.40 -0.01	40.31 2.35 -0.01	40.16 2.63 -0.01	46.47 3.40 -3.95	53.91 4.42 -5.31	65.00 5.52 -9.78	81.90 6.22 -21.09	81.71 6.69 -12.46	81.68 7.91 -1.23	91.06 8.50 0.01	113.37 11.97 0.01	120.81 12.94 0.01	125.32 13.53 0.01	132.12 14.47 0.01	117.74 12.71 0.01	96.00 9.28 0.01	81.71 7.63 0.01	82.38 7.12 -3.32	82.38 6.32 -15.91	81.96 5.97 -22.69	81.73 5.10 -24.07
ARTHUR_KILL_2 23512	65.02 4.51 -17.54	65.00 3.69 -21.25	41.20 2.94 -0.03	40.43 2.40 -0.01	40.31 2.35 -0.01	40.16 2.63 -0.01	46.47 3.40 -3.95	53.91 4.42 -5.31	65.00 5.52 -9.78	81.90 6.22 -21.09	81.71 6.69 -12.46	81.68 7.91 -1.23	91.06 8.50 0.01	113.37 11.97 0.01	120.81 12.94 0.01	125.32 13.53 0.01	132.12 14.47 0.01	117.74 12.71 0.01	96.00 9.28 0.01	81.71 7.63 0.01	82.38 7.12 -3.32	82.38 6.32 -15.91	81.96 5.97 -22.69	81.73 5.10 -24.07
ARTHUR_KILL_3 23513	64.75 4.25 -17.54	64.75 3.45 -21.25	40.88 2.64 -0.02	40.08 2.05 0.00	40.04 2.09 0.00	39.82 2.29 -0.01	46.27 3.21 -3.94	53.70 4.20 -5.32	64.71 5.22 -9.79	81.47 5.79 -21.10	81.47 6.44 -12.47	81.47 7.69 -1.24	90.66 8.09 0.00	112.77 11.36 0.00	120.28 12.41 0.00	124.65 12.86 0.00	131.30 13.65 0.00	117.02 11.97 0.00	95.57 8.85 0.00	81.35 7.26 0.00	81.47 6.83 -2.70	81.47 5.83 -15.48	81.47 5.49 -22.68	81.30 4.68 -24.06
ASHOKAN____ 23654	48.38 5.41 0.00	44.83 4.77 0.00	42.39 4.17 0.00	41.76 3.73 0.00	41.67 3.72 0.00	41.62 4.09 0.00	43.81 4.69 0.00	49.66 5.48 0.00	56.32 6.61 0.00	62.33 7.75 0.00	71.56 9.01 0.00	83.35 10.81 0.00	94.70 12.14 0.00	117.53 16.12 0.00	125.02 17.15 0.00	129.57 17.78 0.00	136.36 18.71 0.00	121.85 16.81 0.00	99.91 13.18 0.00	85.13 11.04 0.00	82.37 10.43 0.00	68.69 8.54 0.00	60.71 7.41 0.00	59.23 6.68 0.00
ASTORIA_EAST_ENERGY_CC1 323581	47.35 4.38 -0.01	43.59 3.53 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.20 2.24 -0.01	40.05 2.51 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.11 5.42 0.01	60.52 5.95 0.01	68.87 6.32 0.01	79.86 7.33 0.01	90.40 7.84 0.01	112.56 11.15 0.01	120.05 12.19 0.01	124.53 12.74 0.01	131.18 13.53 0.01	116.90 11.87 0.01	95.39 8.67 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.92 5.77 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	47.35 4.38 -0.01	43.59 3.53 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.20 2.24 -0.01	40.05 2.51 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.11 5.42 0.01	60.52 5.95 0.01	68.87 6.32 0.01	79.86 7.33 0.01	90.40 7.84 0.01	112.56 11.15 0.01	120.05 12.19 0.01	124.53 12.74 0.01	131.18 13.53 0.01	116.90 11.87 0.01	95.39 8.67 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.92 5.77 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT2_1 24094	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT2_2 24095	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT2_3 24096	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT2_4 24097	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT3_1 24098	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01

ASTORIA_GT3_2 24099	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT3_3 24100	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT3_4 24101	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT4_1 24102	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT4_2 24103	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT4_3 24104	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT4_4 24105	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT_1 23523	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT_10 24110	59.80 4.55 -12.28	46.77 3.77 -2.94	41.21 2.98 -0.01	40.47 2.43 -0.01	40.39 2.43 -0.01	40.20 2.66 -0.01	53.94 3.56 -11.26	61.47 4.51 -12.78	62.46 5.52 -7.24	63.25 6.17 -2.50	69.12 6.57 0.01	80.37 7.83 0.01	90.90 8.34 0.01	113.06 11.66 0.01	120.59 12.73 0.01	125.09 13.30 0.01	131.77 14.12 0.01	117.43 12.39 0.01	95.74 9.02 0.01	81.49 7.41 0.01	78.83 6.91 0.01	66.29 6.14 0.00	62.64 5.86 -3.48	61.86 5.05 -4.25
ASTORIA_GT_11 24225	59.80 4.55 -12.28	46.77 3.77 -2.94	41.21 2.98 -0.01	40.47 2.43 -0.01	40.39 2.43 -0.01	40.20 2.66 -0.01	53.94 3.56 -11.26	61.47 4.51 -12.78	62.46 5.52 -7.24	63.25 6.17 -2.50	69.12 6.57 0.01	80.37 7.83 0.01	90.90 8.34 0.01	113.06 11.66 0.01	120.59 12.73 0.01	125.09 13.30 0.01	131.77 14.12 0.01	117.43 12.39 0.01	95.74 9.02 0.01	81.49 7.41 0.01	78.83 6.91 0.01	66.29 6.14 0.00	62.64 5.86 -3.48	61.86 5.05 -4.25
ASTORIA_GT_12 24226	59.80 4.55 -12.28	46.77 3.77 -2.94	41.21 2.98 -0.01	40.47 2.43 -0.01	40.39 2.43 -0.01	40.20 2.66 -0.01	53.94 3.56 -11.26	61.47 4.51 -12.78	62.46 5.52 -7.24	63.25 6.17 -2.50	69.12 6.57 0.01	80.37 7.83 0.01	90.90 8.34 0.01	113.06 11.66 0.01	120.59 12.73 0.01	125.09 13.30 0.01	131.77 14.12 0.01	117.43 12.39 0.01	95.74 9.02 0.01	81.49 7.41 0.01	78.83 6.91 0.01	66.29 6.14 0.00	62.64 5.86 -3.48	61.86 5.05 -4.25
ASTORIA_GT_13 24227	59.80 4.55 -12.28	46.77 3.77 -2.94	41.21 2.98 -0.01	40.47 2.43 -0.01	40.39 2.43 -0.01	40.20 2.66 -0.01	53.94 3.56 -11.26	61.47 4.51 -12.78	62.46 5.52 -7.24	63.25 6.17 -2.50	69.12 6.57 0.01	80.37 7.83 0.01	90.90 8.34 0.01	113.06 11.66 0.01	120.59 12.73 0.01	125.09 13.30 0.01	131.77 14.12 0.01	117.43 12.39 0.01	95.74 9.02 0.01	81.49 7.41 0.01	78.83 6.91 0.01	66.29 6.14 0.00	62.64 5.86 -3.48	61.86 5.05 -4.25
ASTORIA_GT_5 24106	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT_7 24107	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA_GT_8 24108	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA___2 24149	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01

ASTORIA___3 23516	59.80 4.55 -12.28	46.77 3.77 -2.94	41.21 2.98 -0.01	40.47 2.43 -0.01	40.39 2.43 -0.01	40.20 2.66 -0.01	53.94 3.56 -11.26	61.47 4.51 -12.78	62.46 5.52 -7.24	63.25 6.17 -2.50	69.12 6.57 0.01	80.37 7.83 0.01	90.90 8.34 0.01	113.06 11.66 0.01	120.59 12.73 0.01	125.09 13.30 0.01	131.77 14.12 0.01	117.43 12.39 0.01	95.74 9.02 0.01	81.49 7.41 0.01	78.83 6.91 0.01	66.29 6.14 0.00	62.64 5.86 -3.48	61.86 5.05 -4.25
ASTORIA___4 23517	47.35 4.38 -0.01	43.63 3.57 -0.01	40.98 2.75 -0.01	40.28 2.24 -0.01	40.24 2.28 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.46 4.29 0.01	55.16 5.47 0.01	60.52 5.95 0.01	68.93 6.38 0.01	79.86 7.33 0.01	90.48 7.93 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.12 7.04 0.01	78.55 6.62 0.01	65.98 5.83 0.01	58.90 5.60 -0.01	57.35 4.78 -0.01
ASTORIA___5 23518	59.80 4.55 -12.28	46.77 3.77 -2.94	41.21 2.98 -0.01	40.47 2.43 -0.01	40.39 2.43 -0.01	40.20 2.66 -0.01	53.94 3.56 -11.26	61.47 4.51 -12.78	62.46 5.52 -7.24	63.25 6.17 -2.50	69.12 6.57 0.01	80.37 7.83 0.01	90.90 8.34 0.01	113.06 11.66 0.01	120.59 12.73 0.01	125.09 13.30 0.01	131.77 14.12 0.01	117.43 12.39 0.01	95.74 9.02 0.01	81.49 7.41 0.01	78.83 6.91 0.01	66.29 6.14 0.00	62.64 5.86 -3.48	61.86 5.05 -4.25
AST_ENERGY_2_CC3 323677	47.30 4.34 0.00	43.63 3.57 0.00	41.01 2.79 0.00	40.27 2.24 0.00	40.19 2.24 0.00	40.01 2.48 0.00	42.48 3.36 0.00	48.52 4.33 0.00	55.07 5.37 0.00	60.59 6.00 0.00	69.13 6.57 0.00	80.45 7.91 0.00	91.07 8.50 0.00	113.17 11.76 0.00	120.71 12.84 0.00	125.21 13.42 0.00	131.89 14.24 0.00	117.54 12.50 0.00	95.92 9.19 0.00	81.57 7.48 0.00	78.91 6.98 0.00	66.23 6.08 0.00	58.95 5.65 0.00	57.39 4.84 0.00
AST_ENERGY_2_CC4 323678	47.30 4.34 0.00	43.63 3.57 0.00	41.01 2.79 0.00	40.27 2.24 0.00	40.19 2.24 0.00	40.01 2.48 0.00	42.48 3.36 0.00	48.52 4.33 0.00	55.07 5.37 0.00	60.59 6.00 0.00	69.13 6.57 0.00	80.45 7.91 0.00	91.07 8.50 0.00	113.17 11.76 0.00	120.71 12.84 0.00	125.21 13.42 0.00	131.89 14.24 0.00	117.54 12.50 0.00	95.92 9.19 0.00	81.57 7.48 0.00	78.91 6.98 0.00	66.23 6.08 0.00	58.95 5.65 0.00	57.39 4.84 0.00
ATHENS_STG_1 23668	45.33 2.36 0.00	42.18 2.12 0.00	39.94 1.72 0.00	39.48 1.45 0.00	39.36 1.40 0.00	39.03 1.50 0.00	41.04 1.92 0.00	46.48 2.30 0.00	52.49 2.78 0.00	57.69 3.11 0.00	66.00 3.44 0.00	76.67 4.13 0.00	87.02 4.46 0.00	107.09 5.68 0.00	114.02 6.15 0.00	118.17 6.37 0.00	124.24 6.59 0.00	111.03 5.99 0.00	91.50 4.77 0.00	77.94 3.85 0.00	75.60 3.67 0.00	63.40 3.25 0.00	56.34 3.04 0.00	55.08 2.52 0.00
ATHENS_STG_2 23670	45.33 2.36 0.00	42.18 2.12 0.00	39.94 1.72 0.00	39.48 1.45 0.00	39.36 1.40 0.00	39.03 1.50 0.00	41.04 1.92 0.00	46.48 2.30 0.00	52.49 2.78 0.00	57.69 3.11 0.00	66.00 3.44 0.00	76.67 4.13 0.00	87.02 4.46 0.00	107.09 5.68 0.00	114.02 6.15 0.00	118.17 6.37 0.00	124.24 6.59 0.00	111.03 5.99 0.00	91.50 4.77 0.00	77.94 3.85 0.00	75.60 3.67 0.00	63.40 3.25 0.00	56.34 3.04 0.00	55.08 2.52 0.00
ATHENS_STG_3 23677	45.33 2.36 0.00	42.18 2.12 0.00	39.94 1.72 0.00	39.48 1.45 0.00	39.36 1.40 0.00	39.03 1.50 0.00	41.04 1.92 0.00	46.48 2.30 0.00	52.49 2.78 0.00	57.69 3.11 0.00	66.00 3.44 0.00	76.67 4.13 0.00	87.02 4.46 0.00	107.09 5.68 0.00	114.02 6.15 0.00	118.17 6.37 0.00	124.24 6.59 0.00	111.03 5.99 0.00	91.50 4.77 0.00	77.94 3.85 0.00	75.60 3.67 0.00	63.40 3.25 0.00	56.34 3.04 0.00	55.08 2.52 0.00
BARRETT_IC_1 23704	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BARRETT_IC_10 23701	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BARRETT_IC_11 23702	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BARRETT_IC_12 23703	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BARRETT_IC_2 23705	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BARRETT_IC_3 23706	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BARRETT_IC_4 23707	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BARRETT_IC_5 23708	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29

BARRETT_IC_6 23709	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BARRETT_IC_7 23710	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BARRETT_IC_8 23711	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BARRETT_IC_9 23700	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BARRETT___1 23545	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BARRETT___2 23546	63.16 4.98 -15.21	60.69 4.21 -16.42	54.32 3.48 -12.62	45.03 3.00 -4.00	41.75 2.96 -0.84	47.71 3.23 -6.95	57.12 4.07 -13.93	62.89 4.95 -13.75	67.37 5.67 -12.00	75.95 6.33 -15.04	92.71 7.07 -23.08	108.07 7.91 -27.63	130.55 8.17 -39.81	145.97 11.15 -33.41	207.58 12.19 -87.52	244.60 12.74 -120.06	335.65 13.88 -204.11	269.97 11.97 -152.96	155.82 8.93 -60.16	104.35 7.78 -22.48	100.90 7.48 -21.48	90.91 6.74 -24.02	73.83 5.92 -14.62	74.16 5.31 -16.29
BEACON___LESR 323632	45.50 2.53 0.00	42.42 2.36 0.00	40.13 1.91 0.00	39.70 1.67 0.00	39.59 1.63 0.00	39.29 1.76 0.00	41.39 2.27 0.00	46.26 2.08 0.00	52.09 2.39 0.00	57.09 2.51 0.00	65.18 2.63 0.00	75.80 3.26 0.00	86.12 3.55 0.00	105.67 4.26 0.00	112.62 4.75 0.00	116.83 5.03 0.00	122.72 5.06 0.00	109.77 4.73 0.00	90.63 3.90 0.00	77.20 3.11 0.00	75.10 3.17 0.00	63.22 3.07 0.00	56.07 2.77 0.00	54.87 2.31 0.00
BEAVER RIVER___HYD 24048	44.30 1.33 0.00	41.42 1.36 0.00	39.41 1.18 0.00	39.29 1.25 0.00	39.09 1.14 0.00	38.95 1.43 0.00	40.76 1.64 0.00	46.04 1.86 0.00	51.84 2.14 0.00	57.04 2.46 0.00	65.68 3.13 0.00	74.64 2.10 0.00	85.29 2.72 0.00	104.86 3.45 0.00	111.65 3.78 0.00	115.37 3.58 0.00	121.89 4.24 0.00	108.61 3.57 0.00	89.85 3.12 0.00	76.90 2.82 0.00	76.11 4.17 0.00	63.82 3.67 0.00	56.07 2.77 0.00	55.19 2.63 0.00
BEEBEE_GT_13 23619	42.75 -0.21 0.00	39.58 -0.48 0.00	37.23 -0.99 0.00	37.08 -0.95 0.00	36.85 -1.10 0.00	37.04 -0.49 0.00	39.28 0.16 0.00	45.07 0.88 0.00	52.19 2.49 0.00	57.75 3.17 0.00	67.06 4.50 0.00	77.69 5.15 0.00	89.50 6.94 0.00	109.32 7.91 0.00	115.10 7.23 0.00	119.85 8.05 0.00	126.24 8.59 0.00	112.29 7.25 0.00	92.45 5.72 0.00	78.83 4.74 0.00	76.18 4.24 0.00	63.16 3.01 0.00	55.75 2.45 0.00	54.29 1.73 0.00
BETHLEHEM___GRP 23843	44.85 1.89 0.00	41.90 1.84 0.00	39.68 1.45 0.00	39.25 1.22 0.00	39.17 1.21 0.00	38.84 1.31 0.00	40.80 1.68 0.00	45.42 1.24 0.00	51.05 1.34 0.00	55.95 1.36 0.00	63.93 1.38 0.00	74.35 1.81 0.00	84.47 1.90 0.00	103.44 2.03 0.00	110.24 2.37 0.00	114.14 2.35 0.00	119.89 2.24 0.00	107.25 2.21 0.00	88.64 1.91 0.00	75.57 1.48 0.00	73.45 1.51 0.00	61.78 1.62 0.00	54.79 1.49 0.00	53.66 1.10 0.00
BETHLEHEM___GS1 323560	44.85 1.89 0.00	41.90 1.84 0.00	39.68 1.45 0.00	39.25 1.22 0.00	39.17 1.21 0.00	38.84 1.31 0.00	40.80 1.68 0.00	45.42 1.24 0.00	51.05 1.34 0.00	55.95 1.36 0.00	63.93 1.38 0.00	74.35 1.81 0.00	84.47 1.90 0.00	103.44 2.03 0.00	110.24 2.37 0.00	114.14 2.35 0.00	119.89 2.24 0.00	107.25 2.21 0.00	88.64 1.91 0.00	75.57 1.48 0.00	73.45 1.51 0.00	61.78 1.62 0.00	54.79 1.49 0.00	53.66 1.10 0.00
BETHLEHEM___GS2 323561	44.85 1.89 0.00	41.90 1.84 0.00	39.68 1.45 0.00	39.25 1.22 0.00	39.17 1.21 0.00	38.84 1.31 0.00	40.80 1.68 0.00	45.42 1.24 0.00	51.05 1.34 0.00	55.95 1.36 0.00	63.93 1.38 0.00	74.35 1.81 0.00	84.47 1.90 0.00	103.44 2.03 0.00	110.24 2.37 0.00	114.14 2.35 0.00	119.89 2.24 0.00	107.25 2.21 0.00	88.64 1.91 0.00	75.57 1.48 0.00	73.45 1.51 0.00	61.78 1.62 0.00	54.79 1.49 0.00	53.66 1.10 0.00
BETHLEHEM___GS3 323562	44.85 1.89 0.00	41.90 1.84 0.00	39.68 1.45 0.00	39.25 1.22 0.00	39.17 1.21 0.00	38.84 1.31 0.00	40.80 1.68 0.00	45.42 1.24 0.00	51.05 1.34 0.00	55.95 1.36 0.00	63.93 1.38 0.00	74.35 1.81 0.00	84.47 1.90 0.00	103.44 2.03 0.00	110.24 2.37 0.00	114.14 2.35 0.00	119.89 2.24 0.00	107.25 2.21 0.00	88.64 1.91 0.00	75.57 1.48 0.00	73.45 1.51 0.00	61.78 1.62 0.00	54.79 1.49 0.00	53.66 1.10 0.00
BETHLEHEM___STEEL 23779	40.43 -2.53 0.00	37.94 -2.12 0.00	36.12 -2.10 0.00	35.79 -2.24 0.00	35.49 -2.47 0.00	35.76 -1.76 0.00	37.59 -1.53 0.00	42.68 -1.50 0.00	49.90 0.20 0.00	55.07 0.49 0.00	63.06 0.50 0.00	71.96 -0.58 0.00	83.23 0.66 0.00	100.60 -0.81 0.00	106.15 -1.73 0.00	110.68 -1.12 0.00	116.71 -0.94 0.00	103.68 -1.37 0.00	85.86 -0.87 0.00	74.16 0.07 0.00	71.43 -0.50 0.00	59.07 -1.08 0.00	53.14 -0.16 0.00	51.25 -1.31 0.00
BETHPAGE_CC_5 323564	63.11 4.94 -15.21	60.56 4.09 -16.41	54.28 3.44 -12.62	44.95 2.93 -3.99	41.71 2.92 -0.83	47.62 3.15 -6.94	57.08 4.03 -13.93	62.97 5.04 -13.75	67.77 6.06 -12.00	76.50 6.88 -15.04	93.27 7.63 -23.08	109.23 9.07 -27.63	132.21 9.83 -39.82	148.00 13.18 -33.41	209.63 14.24 -87.52	246.84 14.98 -120.06	337.88 16.12 -204.11	271.87 13.87 -152.96	157.38 10.49 -60.16	105.09 8.52 -22.48	101.47 8.06 -21.48	91.33 7.16 -24.02	74.10 6.18 -14.62	69.83 5.31 -11.96
BINGHAMTON___COGEN 23790	43.57 0.60 0.00	40.50 0.44 0.00	38.49 0.27 0.00	38.11 0.08 0.00	37.99 0.04 0.00	37.83 0.30 0.00	39.78 0.67 0.00	45.02 0.84 0.00	51.15 1.44 0.00	56.66 2.07 0.00	65.06 2.50 0.00	75.30 2.76 0.00	86.28 3.72 0.00	105.57 4.16 0.00	111.97 4.10 0.00	116.38 4.58 0.00	122.60 4.94 0.00	109.45 4.41 0.00	90.37 3.64 0.00	76.98 2.89 0.00	74.67 2.73 0.00	62.26 2.11 0.00	54.90 1.60 0.00	53.61 1.05 0.00

BLACK RIVER___HYD 24047	45.24 2.28 0.00	42.18 2.12 0.00	40.02 1.80 0.00	39.93 1.90 0.00	39.66 1.71 0.00	39.59 2.06 0.00	41.58 2.46 0.00	47.01 2.83 0.00	53.13 3.43 0.00	58.68 4.09 0.00	67.62 5.07 0.00	76.67 4.13 0.00	87.69 5.12 0.00	107.80 6.39 0.00	114.78 6.90 0.00	118.73 6.93 0.00	125.66 8.00 0.00	111.76 6.72 0.00	92.45 5.72 0.00	79.28 5.19 0.00	78.55 6.62 0.00	65.69 5.53 0.00	57.51 4.21 0.00	56.50 3.94 0.00
BLISS_WT_PWR 323608	41.89 -1.07 0.00	39.06 -1.00 0.00	37.15 -1.07 0.00	36.74 -1.29 0.00	36.44 -1.52 0.00	36.89 -0.64 0.00	39.04 -0.08 0.00	44.72 0.53 0.00	52.74 3.03 0.00	58.68 4.09 0.00	67.81 5.25 0.00	76.24 3.70 0.00	88.35 5.78 0.00	106.88 5.48 0.00	112.62 4.75 0.00	117.39 5.59 0.00	123.77 6.12 0.00	109.66 4.62 0.00	90.46 3.73 0.00	77.57 3.48 0.00	74.88 2.95 0.00	63.10 2.95 0.00	56.18 2.88 0.00	53.61 1.05 0.00
BLUE_CIRC_CHEM_DRP 24182	44.77 1.80 0.00	41.74 1.68 0.00	39.56 1.34 0.00	39.17 1.14 0.00	39.05 1.10 0.00	38.69 1.16 0.00	40.61 1.49 0.00	45.69 1.50 0.00	51.49 1.79 0.00	56.55 1.96 0.00	64.62 2.06 0.00	75.15 2.61 0.00	85.29 2.72 0.00	104.75 3.35 0.00	111.54 3.67 0.00	115.60 3.80 0.00	121.54 3.88 0.00	108.61 3.57 0.00	89.68 2.95 0.00	76.46 2.37 0.00	74.24 2.30 0.00	62.32 2.17 0.00	55.38 2.08 0.00	54.24 1.68 0.00
BOC_GAS_DRP 24189	44.60 1.63 0.00	41.62 1.56 0.00	39.48 1.26 0.00	39.10 1.06 0.00	38.98 1.02 0.00	38.62 1.09 0.00	40.49 1.37 0.00	45.55 1.37 0.00	51.34 1.64 0.00	56.33 1.75 0.00	64.43 1.88 0.00	74.86 2.32 0.00	85.04 2.48 0.00	104.25 2.84 0.00	111.00 3.13 0.00	115.04 3.24 0.00	120.83 3.18 0.00	108.09 3.05 0.00	89.24 2.52 0.00	76.09 2.00 0.00	73.95 2.01 0.00	62.08 1.92 0.00	55.06 1.76 0.00	53.98 1.42 0.00
BORALEX_4TH_BRANCH 23824	45.71 2.75 0.00	42.71 2.64 0.00	40.40 2.18 0.00	39.93 1.90 0.00	39.85 1.90 0.00	39.59 2.06 0.00	41.70 2.58 0.00	46.88 2.70 0.00	52.84 3.13 0.00	57.64 3.06 0.00	66.06 3.50 0.00	76.89 4.35 0.00	87.19 4.62 0.00	106.28 4.87 0.00	112.94 5.07 0.00	116.94 5.14 0.00	122.83 5.18 0.00	109.77 4.73 0.00	91.06 4.34 0.00	77.72 3.63 0.00	75.75 3.81 0.00	63.76 3.61 0.00	56.50 3.20 0.00	55.13 2.58 0.00
BOWLINE___1 23526	46.75 3.78 0.00	43.11 3.04 0.00	40.59 2.37 0.00	39.93 1.90 0.00	39.81 1.86 0.00	39.63 2.10 0.00	42.01 2.89 0.00	47.90 3.71 0.00	54.18 4.47 0.00	59.71 5.13 0.00	68.19 5.63 0.00	79.36 6.82 0.00	90.16 7.60 0.00	111.95 10.55 0.00	119.52 11.65 0.00	123.98 12.19 0.00	130.60 12.94 0.00	116.49 11.45 0.00	95.14 8.41 0.00	80.76 6.67 0.00	78.12 6.19 0.00	65.57 5.41 0.00	58.31 5.01 0.00	56.76 4.20 0.00
BOWLINE___2 23595	46.75 3.78 0.00	43.11 3.04 0.00	40.59 2.37 0.00	39.93 1.90 0.00	39.81 1.86 0.00	39.63 2.10 0.00	42.01 2.89 0.00	47.90 3.71 0.00	54.23 4.52 0.00	59.77 5.19 0.00	68.31 5.76 0.00	79.43 6.89 0.00	90.24 7.68 0.00	112.16 10.75 0.00	119.63 11.76 0.00	124.21 12.41 0.00	130.72 13.06 0.00	116.60 11.55 0.00	95.23 8.50 0.00	80.83 6.74 0.00	78.19 6.26 0.00	65.63 5.47 0.00	58.31 5.01 0.00	56.76 4.20 0.00
BROOKHAVEN___DRP 24191	62.68 4.51 -15.21	60.24 3.77 -16.41	53.90 3.06 -12.62	44.72 2.70 -3.99	41.40 2.62 -0.83	47.36 2.89 -6.94	56.76 3.72 -13.93	62.75 4.82 -13.75	67.82 6.11 -12.00	77.04 7.42 -15.04	93.77 8.13 -23.08	109.89 9.72 -27.63	133.20 10.82 -39.82	149.22 14.40 -33.41	210.92 15.53 -87.52	247.73 15.88 -120.06	338.59 16.82 -204.11	272.50 14.50 -152.96	158.68 11.80 -60.16	105.98 9.41 -22.48	102.12 8.70 -21.48	91.87 7.70 -24.02	74.47 6.56 -14.62	69.46 5.20 -11.70
BROOKLYN_NAVY_YARD 23515	47.39 4.43 0.00	43.71 3.65 0.00	41.09 2.87 0.00	40.35 2.32 0.00	40.23 2.28 0.00	39.97 2.44 0.00	42.48 3.36 0.00	48.56 4.37 0.00	55.02 5.32 0.00	60.64 6.06 0.00	69.13 6.57 0.00	80.45 7.91 0.00	91.07 8.50 0.00	113.17 11.76 0.00	120.71 12.84 0.00	125.21 13.42 0.00	131.77 14.12 0.00	117.54 12.50 0.00	95.92 9.19 0.00	81.65 7.56 0.00	78.98 7.05 0.00	66.23 6.08 0.00	59.05 5.76 0.00	57.55 4.99 0.00
BROOKLYN___ARMY_DRP 323595	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
BROOME___LFGE 323600	43.57 0.60 0.00	40.50 0.44 0.00	38.49 0.27 0.00	38.11 0.08 0.00	37.99 0.04 0.00	37.83 0.30 0.00	39.78 0.67 0.00	45.02 0.84 0.00	51.15 1.44 0.00	56.66 2.07 0.00	65.06 2.50 0.00	75.30 2.76 0.00	86.28 3.72 0.00	105.57 4.16 0.00	111.97 4.10 0.00	116.38 4.58 0.00	122.60 4.94 0.00	109.45 4.41 0.00	90.37 3.64 0.00	76.98 2.89 0.00	74.67 2.73 0.00	62.26 2.11 0.00	54.90 1.60 0.00	53.61 1.05 0.00
BURROWS___LYONSDAL 23803	44.25 1.29 0.00	41.26 1.20 0.00	39.22 0.99 0.00	39.06 1.03 0.00	38.86 0.91 0.00	38.88 1.35 0.00	40.72 1.60 0.00	46.04 1.86 0.00	51.94 2.24 0.00	57.26 2.67 0.00	65.93 3.38 0.00	75.73 3.19 0.00	86.45 3.88 0.00	106.28 4.87 0.00	113.26 5.39 0.00	117.16 5.37 0.00	123.77 6.12 0.00	110.19 5.15 0.00	91.06 4.34 0.00	77.87 3.78 0.00	76.32 4.39 0.00	63.82 3.67 0.00	56.07 2.77 0.00	55.13 2.58 0.00
CAITHNESS_CC_1 323624	62.64 4.47 -15.21	60.20 3.73 -16.41	53.90 3.06 -12.62	44.68 2.66 -3.99	41.40 2.62 -0.83	47.32 2.85 -6.94	56.72 3.68 -13.93	62.71 4.77 -13.75	67.72 6.01 -12.00	76.94 7.31 -15.04	93.65 8.01 -23.08	109.67 9.50 -27.63	132.95 10.57 -39.82	148.92 14.10 -33.41	210.49 15.10 -87.52	247.28 15.43 -120.06	338.12 16.35 -204.11	272.18 14.18 -152.96	158.34 11.45 -60.16	105.76 9.19 -22.48	101.90 8.49 -21.48	91.69 7.52 -24.02	74.31 6.40 -14.62	69.36 5.10 -11.70
CALPINE_BETH_PAGE_GT4 24209	63.28 5.11 -15.21	60.72 4.25 -16.41	54.39 3.55 -12.62	45.06 3.04 -3.99	41.78 3.00 -0.83	47.74 3.26 -6.94	57.23 4.19 -13.93	63.15 5.21 -13.75	67.92 6.21 -12.00	76.50 6.88 -15.04	93.33 7.69 -23.08	109.31 9.14 -27.63	132.29 9.91 -39.82	148.21 13.39 -33.41	209.84 14.45 -87.52	247.06 15.20 -120.06	338.12 16.35 -204.11	272.18 14.18 -152.96	157.56 10.67 -60.16	105.17 8.59 -22.48	101.55 8.13 -21.48	91.39 7.22 -24.02	74.15 6.24 -14.62	69.96 5.36 -12.04
CALPINE_BETH_PAGE_GT_4 323586	63.28 5.11 -15.21	60.72 4.25 -16.41	54.39 3.55 -12.62	45.06 3.04 -3.99	41.78 3.00 -0.83	47.74 3.26 -6.94	57.23 4.19 -13.93	63.15 5.21 -13.75	67.92 6.21 -12.00	76.50 6.88 -15.04	93.33 7.69 -23.08	109.31 9.14 -27.63	132.29 9.91 -39.82	148.21 13.39 -33.41	209.84 14.45 -87.52	247.06 15.20 -120.06	338.12 16.35 -204.11	272.18 14.18 -152.96	157.56 10.67 -60.16	105.17 8.59 -22.48	101.55 8.13 -21.48	91.39 7.22 -24.02	74.15 6.24 -14.62	69.96 5.36 -12.04
CALPINE_BP_GT1 23823	63.28 5.11 -15.21	60.72 4.25 -16.41	54.39 3.55 -12.62	45.06 3.04 -3.99	41.78 3.00 -0.83	47.74 3.26 -6.94	57.23 4.19 -13.93	63.15 5.21 -13.75	67.92 6.21 -12.00	76.50 6.88 -15.04	93.33 7.69 -23.08	109.31 9.14 -27.63	132.29 9.91 -39.82	148.21 13.39 -33.41	209.84 14.45 -87.52	247.06 15.20 -120.06	338.12 16.35 -204.11	272.18 14.18 -152.96	157.56 10.67 -60.16	105.17 8.59 -22.48	101.55 8.13 -21.48	91.39 7.22 -24.02	74.15 6.24 -14.62	69.96 5.36 -12.04

CALSPAN___DRP 24200	40.43 -2.53 0.00	37.94 -2.12 0.00	36.12 -2.10 0.00	35.79 -2.24 0.00	35.49 -2.47 0.00	35.76 -1.76 0.00	37.59 -1.53 0.00	42.68 -1.50 0.00	49.90 0.20 0.00	55.07 0.49 0.00	63.06 0.50 0.00	71.96 -0.58 0.00	83.23 0.66 0.00	100.60 -0.81 0.00	106.15 -1.73 0.00	110.68 -1.12 0.00	116.71 -0.94 0.00	103.68 -1.37 0.00	85.86 -0.87 0.00	74.16 0.07 0.00	71.43 -0.50 0.00	59.07 -1.08 0.00	53.14 -0.16 0.00	51.25 -1.31 0.00
CANDIGU_WT_PWR 323617	42.58 -0.39 0.00	39.62 -0.44 0.00	37.69 -0.54 0.00	37.27 -0.76 0.00	37.08 -0.87 0.00	37.23 -0.30 0.00	39.28 0.16 0.00	44.54 0.35 0.00	51.20 1.49 0.00	56.77 2.18 0.00	65.18 2.63 0.00	74.86 2.32 0.00	86.36 3.80 0.00	105.36 3.95 0.00	111.43 3.56 0.00	116.16 4.36 0.00	122.48 4.82 0.00	109.14 4.10 0.00	89.85 3.12 0.00	76.83 2.74 0.00	74.31 2.37 0.00	61.84 1.68 0.00	54.74 1.44 0.00	52.93 0.37 0.00
CARR STREET_E_SYR 24060	42.88 -0.09 0.00	39.94 -0.12 0.00	37.96 -0.27 0.00	37.65 -0.38 0.00	37.54 -0.42 0.00	37.38 -0.15 0.00	39.20 0.08 0.00	44.27 0.09 0.00	50.10 0.40 0.00	55.13 0.55 0.00	63.06 0.50 0.00	72.97 0.44 0.00	83.39 0.83 0.00	102.32 0.91 0.00	108.63 0.76 0.00	112.80 1.01 0.00	118.71 1.06 0.00	105.88 0.84 0.00	87.34 0.61 0.00	74.61 0.52 0.00	72.51 0.58 0.00	60.51 0.36 0.00	53.40 0.11 0.00	52.66 0.11 0.00
CARTHAGE___PAPER 23857	44.90 1.93 0.00	41.90 1.84 0.00	39.79 1.57 0.00	39.70 1.67 0.00	39.47 1.52 0.00	39.37 1.84 0.00	41.27 2.15 0.00	46.66 2.47 0.00	52.64 2.93 0.00	58.02 3.44 0.00	66.87 4.32 0.00	75.15 2.61 0.00	85.87 3.30 0.00	105.46 4.06 0.00	112.40 4.53 0.00	116.16 4.36 0.00	122.83 5.18 0.00	109.24 4.20 0.00	90.46 3.73 0.00	77.57 3.48 0.00	77.62 5.68 0.00	64.96 4.81 0.00	56.92 3.62 0.00	55.98 3.42 0.00
CE_DUNWOOD___DRP 24194	47.00 4.04 0.00	43.39 3.33 0.00	40.82 2.60 0.00	40.16 2.13 0.00	40.04 2.09 0.00	39.86 2.33 0.00	42.29 3.17 0.00	48.21 4.02 0.00	54.63 4.92 0.00	60.20 5.62 0.00	68.75 6.19 0.00	79.94 7.40 0.00	90.66 8.09 0.00	112.56 11.15 0.00	120.06 12.19 0.00	124.65 12.86 0.00	131.19 13.53 0.00	116.91 11.87 0.00	95.57 8.85 0.00	81.28 7.19 0.00	78.63 6.69 0.00	65.93 5.77 0.00	58.63 5.33 0.00	57.08 4.52 0.00
CE_MILLWOOD___DRP 24193	46.87 3.91 0.00	43.23 3.16 0.00	40.75 2.52 0.00	40.05 2.02 0.00	39.93 1.97 0.00	39.78 2.25 0.00	42.17 3.05 0.00	48.07 3.89 0.00	54.43 4.72 0.00	59.99 5.40 0.00	68.50 5.94 0.00	79.65 7.11 0.00	90.33 7.76 0.00	112.26 10.85 0.00	119.74 11.87 0.00	124.21 12.41 0.00	130.83 13.18 0.00	116.60 11.55 0.00	95.31 8.59 0.00	80.98 6.89 0.00	78.41 6.47 0.00	65.75 5.59 0.00	58.41 5.12 0.00	56.92 4.36 0.00
CE_NYC2_DRP 24202	59.80 4.55 -12.28	46.77 3.77 -2.94	41.21 2.98 -0.01	40.51 2.47 -0.01	40.39 2.43 -0.01	40.20 2.66 -0.01	53.98 3.60 -11.26	61.51 4.55 -12.78	62.56 5.62 -7.24	63.36 6.28 -2.50	69.25 6.69 0.00	80.52 7.98 0.00	91.07 8.50 0.00	113.37 11.97 0.00	120.82 12.94 0.00	125.32 13.53 0.00	132.01 14.35 0.00	117.65 12.61 0.00	95.92 9.19 0.00	81.65 7.56 0.00	78.98 7.05 0.00	66.41 6.26 0.00	62.69 5.92 -3.48	61.97 5.15 -4.25
CE_NYC_DRP 24195	47.39 4.43 0.00	43.71 3.65 0.00	41.09 2.87 0.00	40.35 2.32 0.00	40.27 2.32 0.00	40.08 2.55 0.00	42.56 3.44 0.00	48.60 4.42 0.00	55.22 5.52 0.00	60.80 6.22 0.00	69.38 6.82 0.00	80.74 8.20 0.00	91.40 8.83 0.00	113.68 12.27 0.00	121.14 13.27 0.00	125.77 13.97 0.00	132.36 14.71 0.00	117.96 12.92 0.00	96.27 9.54 0.00	81.87 7.78 0.00	79.20 7.27 0.00	66.41 6.26 0.00	59.11 5.81 0.00	57.55 4.99 0.00
CHAFFEE___LFGE 323603	41.20 -1.76 0.00	38.50 -1.56 0.00	36.62 -1.61 0.00	36.24 -1.79 0.00	35.94 -2.01 0.00	36.33 -1.20 0.00	38.30 -0.82 0.00	43.74 -0.44 0.00	51.49 1.79 0.00	57.04 2.46 0.00	65.75 3.19 0.00	74.57 2.03 0.00	86.28 3.72 0.00	104.45 3.04 0.00	110.14 2.27 0.00	114.81 3.02 0.00	121.07 3.41 0.00	107.46 2.42 0.00	88.81 2.08 0.00	76.46 2.37 0.00	73.66 1.73 0.00	61.41 1.26 0.00	54.90 1.60 0.00	52.61 0.05 0.00
CHATEAUG_WT_PWR 323614	42.32 -0.64 0.00	39.54 -0.52 0.00	38.03 -0.19 0.00	38.11 0.08 0.00	38.03 0.08 0.00	37.45 -0.08 0.00	38.69 -0.43 0.00	43.74 -0.44 0.00	48.91 -0.80 0.00	53.27 -1.31 0.00	61.24 -1.31 0.00	71.09 -1.45 0.00	81.00 -1.57 0.00	99.79 -1.62 0.00	106.47 -1.40 0.00	109.78 -2.01 0.00	115.77 -1.88 0.00	103.36 -1.68 0.00	85.43 -1.30 0.00	72.90 -1.19 0.00	70.86 -1.08 0.00	59.01 -1.14 0.00	52.18 -1.12 0.00	51.72 -0.84 0.00
CHAT_HIGH_FALL_HYD 323578	41.89 -1.07 0.00	39.14 -0.92 0.00	37.76 -0.46 0.00	37.84 -0.19 0.00	37.76 -0.19 0.00	37.19 -0.34 0.00	38.30 -0.82 0.00	43.30 -0.88 0.00	48.41 -1.29 0.00	52.67 -1.91 0.00	60.55 -2.00 0.00	70.29 -2.25 0.00	80.09 -2.48 0.00	98.77 -2.64 0.00	105.39 -2.48 0.00	108.67 -3.13 0.00	114.60 -3.06 0.00	102.31 -2.73 0.00	84.56 -2.17 0.00	72.24 -1.85 0.00	70.14 -1.80 0.00	58.35 -1.80 0.00	51.64 -1.65 0.00	51.19 -1.37 0.00
CHAUTAUQUA___LFGE 323629	39.48 -3.48 0.00	37.14 -2.92 0.00	35.62 -2.60 0.00	35.22 -2.81 0.00	34.96 -3.00 0.00	35.28 -2.25 0.00	37.01 -2.11 0.00	41.53 -2.65 0.00	48.41 -1.29 0.00	53.87 -0.71 0.00	61.99 -0.56 0.00	70.94 -1.60 0.00	82.32 -0.25 0.00	99.99 -1.42 0.00	105.61 -2.27 0.00	110.12 -1.68 0.00	116.13 -1.53 0.00	103.47 -1.58 0.00	85.08 -1.65 0.00	72.83 -1.26 0.00	70.21 -1.73 0.00	58.23 -1.92 0.00	51.75 -1.55 0.00	49.67 -2.89 0.00
CH_MIDHUDSON___DRP 24192	46.79 3.82 0.00	43.23 3.16 0.00	40.78 2.56 0.00	40.12 2.09 0.00	40.04 2.09 0.00	39.82 2.29 0.00	42.13 3.01 0.00	47.90 3.71 0.00	54.18 4.47 0.00	59.71 5.13 0.00	68.25 5.69 0.00	79.43 6.89 0.00	90.08 7.51 0.00	111.65 10.24 0.00	118.98 11.11 0.00	123.53 11.74 0.00	130.01 12.35 0.00	115.97 10.92 0.00	94.97 8.24 0.00	80.76 6.67 0.00	78.19 6.26 0.00	65.50 5.35 0.00	58.36 5.06 0.00	56.97 4.41 0.00
CH_MISC_IPPS 23765	46.87 3.91 0.00	43.27 3.20 0.00	40.82 2.60 0.00	40.16 2.13 0.00	40.04 2.09 0.00	39.86 2.33 0.00	42.17 3.05 0.00	47.63 3.45 0.00	53.73 4.03 0.00	59.28 4.69 0.00	67.75 5.19 0.00	78.85 6.31 0.00	89.42 6.85 0.00	111.04 9.63 0.00	118.44 10.57 0.00	122.98 11.18 0.00	129.42 11.77 0.00	115.34 10.29 0.00	94.36 7.63 0.00	80.39 6.30 0.00	77.76 5.83 0.00	65.20 5.05 0.00	58.57 5.28 0.00	57.55 4.99 0.00
CH_RES_BVR_FALLS 23983	42.58 -0.39 0.00	39.74 -0.32 0.00	37.96 -0.27 0.00	37.80 -0.23 0.00	37.69 -0.27 0.00	37.15 -0.38 0.00	38.61 -0.51 0.00	43.65 -0.53 0.00	49.01 -0.70 0.00	53.82 -0.76 0.00	61.74 -0.81 0.00	71.60 -0.94 0.00	80.91 -1.65 0.00	99.28 -2.13 0.00	105.61 -2.27 0.00	109.34 -2.46 0.00	115.07 -2.59 0.00	102.73 -2.31 0.00	84.99 -1.73 0.00	73.20 -0.89 0.00	71.07 -0.86 0.00	59.31 -0.84 0.00	52.39 -0.91 0.00	51.67 -0.89 0.00
CH_RES_NIAGARA 23895	40.30 -2.66 0.00	37.90 -2.16 0.00	36.01 -2.22 0.00	35.71 -2.32 0.00	35.41 -2.54 0.00	35.69 -1.84 0.00	37.44 -1.68 0.00	42.55 -1.63 0.00	49.70 0.00 0.00	54.53 -0.05 0.00	62.24 -0.31 0.00	70.80 -1.74 0.00	81.66 -0.91 0.00	98.37 -3.04 0.00	103.66 -4.21 0.00	108.11 -3.69 0.00	114.01 -3.65 0.00	101.26 -3.78 0.00	84.21 -2.52 0.00	73.20 -0.89 0.00	70.42 -1.51 0.00	58.29 -1.86 0.00	52.82 -0.48 0.00	51.14 -1.42 0.00

CH_RES_SYRACUSE 23985	42.96 0.00 0.00	39.98 -0.08 0.00	37.99 -0.23 0.00	37.69 -0.34 0.00	37.61 -0.34 0.00	37.42 -0.11 0.00	39.24 0.12 0.00	44.27 0.09 0.00	50.05 0.35 0.00	55.18 0.60 0.00	63.31 0.75 0.00	72.76 0.22 0.00	83.06 0.50 0.00	101.92 0.51 0.00	108.09 0.22 0.00	112.24 0.45 0.00	118.36 0.71 0.00	105.46 0.42 0.00	87.07 0.35 0.00	74.53 0.44 0.00	72.87 0.94 0.00	60.93 0.78 0.00	53.78 0.48 0.00	53.03 0.47 0.00
CLINTON_WT_PWR 323605	42.32 -0.64 0.00	39.54 -0.52 0.00	38.03 -0.19 0.00	38.11 0.08 0.00	38.03 0.08 0.00	37.45 -0.08 0.00	38.69 -0.43 0.00	43.74 -0.44 0.00	48.91 -0.80 0.00	53.27 -1.31 0.00	61.24 -1.31 0.00	71.09 -1.45 0.00	81.00 -1.57 0.00	99.79 -1.62 0.00	106.47 -1.40 0.00	109.78 -2.01 0.00	115.77 -1.88 0.00	103.36 -1.68 0.00	85.43 -1.30 0.00	72.90 -1.19 0.00	70.86 -1.08 0.00	59.01 -1.14 0.00	52.18 -1.12 0.00	51.72 -0.84 0.00
CLINTON__LFGE 323618	42.79 -0.17 0.00	39.98 -0.08 0.00	38.41 0.19 0.00	38.49 0.46 0.00	38.37 0.42 0.00	37.83 0.30 0.00	39.08 -0.04 0.00	44.23 0.04 0.00	49.56 -0.15 0.00	53.87 -0.71 0.00	61.99 -0.56 0.00	72.10 -0.44 0.00	82.32 -0.25 0.00	101.41 0.00 0.00	108.20 0.32 0.00	111.46 -0.34 0.00	117.54 -0.12 0.00	105.04 0.00 0.00	86.73 0.00 0.00	74.02 -0.07 0.00	71.94 0.00 0.00	59.73 -0.42 0.00	52.82 -0.48 0.00	52.30 -0.26 0.00
COLONIE_LFGE__ 323577	45.84 2.88 0.00	42.75 2.68 0.00	40.44 2.22 0.00	40.01 1.98 0.00	39.89 1.94 0.00	39.63 2.10 0.00	41.74 2.62 0.00	46.75 2.56 0.00	52.74 3.03 0.00	57.64 3.06 0.00	65.93 3.38 0.00	76.75 4.21 0.00	87.19 4.62 0.00	106.58 5.17 0.00	113.48 5.61 0.00	117.61 5.81 0.00	123.54 5.88 0.00	110.40 5.36 0.00	91.50 4.77 0.00	77.94 3.85 0.00	76.04 4.10 0.00	63.94 3.79 0.00	56.65 3.36 0.00	55.40 2.84 0.00
CORNELL____ 23752	42.58 -0.39 0.00	39.66 -0.40 0.00	38.03 -0.19 0.00	37.69 -0.34 0.00	37.57 -0.38 0.00	37.49 -0.04 0.00	39.16 0.04 0.00	44.14 -0.04 0.00	50.05 0.35 0.00	55.46 0.87 0.00	63.68 1.13 0.00	73.77 1.23 0.00	84.47 1.90 0.00	103.54 2.13 0.00	109.71 1.83 0.00	113.92 2.12 0.00	120.13 2.47 0.00	107.04 2.00 0.00	88.38 1.65 0.00	75.42 1.33 0.00	73.23 1.29 0.00	61.11 0.96 0.00	53.72 0.43 0.00	52.61 0.05 0.00
COXSACKIE__GT 23611	47.26 4.30 0.00	43.83 3.77 0.00	41.40 3.17 0.00	40.84 2.81 0.00	40.76 2.81 0.00	40.57 3.04 0.00	42.80 3.68 0.00	48.47 4.29 0.00	54.87 5.17 0.00	60.64 6.06 0.00	69.56 7.01 0.00	81.03 8.49 0.00	92.06 9.50 0.00	113.88 12.47 0.00	121.36 13.48 0.00	125.66 13.86 0.00	132.01 14.35 0.00	117.96 12.92 0.00	96.88 10.15 0.00	82.54 8.45 0.00	80.06 8.13 0.00	66.89 6.74 0.00	59.11 5.81 0.00	57.71 5.15 0.00
CRESCENT__HYD 24018	45.84 2.88 0.00	42.75 2.68 0.00	40.44 2.22 0.00	40.01 1.98 0.00	39.89 1.94 0.00	39.63 2.10 0.00	41.74 2.62 0.00	46.75 2.56 0.00	52.74 3.03 0.00	57.64 3.06 0.00	65.93 3.38 0.00	76.75 4.21 0.00	87.19 4.62 0.00	106.58 5.17 0.00	113.48 5.61 0.00	117.61 5.81 0.00	123.54 5.88 0.00	110.40 5.36 0.00	91.50 4.77 0.00	77.94 3.85 0.00	76.04 4.10 0.00	63.94 3.79 0.00	56.65 3.36 0.00	55.40 2.84 0.00
CRUCIBLE_METL_DRP 24180	42.96 0.00 0.00	39.98 -0.08 0.00	37.99 -0.23 0.00	37.69 -0.34 0.00	37.61 -0.34 0.00	37.42 -0.11 0.00	39.24 0.12 0.00	44.27 0.09 0.00	50.05 0.35 0.00	55.18 0.60 0.00	63.31 0.75 0.00	72.76 0.22 0.00	83.06 0.50 0.00	101.92 0.51 0.00	108.09 0.22 0.00	112.24 0.45 0.00	118.36 0.71 0.00	105.46 0.42 0.00	87.07 0.35 0.00	74.53 0.44 0.00	72.87 0.94 0.00	60.93 0.78 0.00	53.78 0.48 0.00	53.03 0.47 0.00
DANC__LFGE 323619	45.24 2.28 0.00	42.18 2.12 0.00	40.02 1.80 0.00	39.93 1.90 0.00	39.66 1.71 0.00	39.59 2.06 0.00	41.58 2.46 0.00	47.01 2.83 0.00	53.13 3.43 0.00	58.68 4.09 0.00	67.62 5.07 0.00	76.67 4.13 0.00	87.69 5.12 0.00	107.80 6.39 0.00	114.78 6.90 0.00	118.73 6.93 0.00	125.66 8.00 0.00	111.76 6.72 0.00	92.45 5.72 0.00	79.28 5.19 0.00	78.55 6.62 0.00	65.69 5.53 0.00	57.51 4.21 0.00	56.50 3.94 0.00
DANSKAMMER__1 23586	46.87 3.91 0.00	43.27 3.20 0.00	40.82 2.60 0.00	40.16 2.13 0.00	40.04 2.09 0.00	39.86 2.33 0.00	42.17 3.05 0.00	47.63 3.45 0.00	53.73 4.03 0.00	59.28 4.69 0.00	67.75 5.19 0.00	78.85 6.31 0.00	89.42 6.85 0.00	111.04 9.63 0.00	118.44 10.57 0.00	122.98 11.18 0.00	129.42 11.77 0.00	115.34 10.29 0.00	94.36 7.63 0.00	80.39 6.30 0.00	77.76 5.83 0.00	65.20 5.05 0.00	58.57 5.28 0.00	57.55 4.99 0.00
DANSKAMMER__2 23589	46.87 3.91 0.00	43.27 3.20 0.00	40.82 2.60 0.00	40.16 2.13 0.00	40.04 2.09 0.00	39.86 2.33 0.00	42.17 3.05 0.00	47.63 3.45 0.00	53.73 4.03 0.00	59.28 4.69 0.00	67.75 5.19 0.00	78.85 6.31 0.00	89.42 6.85 0.00	111.04 9.63 0.00	118.44 10.57 0.00	122.98 11.18 0.00	129.42 11.77 0.00	115.34 10.29 0.00	94.36 7.63 0.00	80.39 6.30 0.00	77.76 5.83 0.00	65.20 5.05 0.00	58.57 5.28 0.00	57.55 4.99 0.00
DANSKAMMER__3 23590	46.87 3.91 0.00	43.27 3.20 0.00	40.82 2.60 0.00	40.16 2.13 0.00	40.04 2.09 0.00	39.86 2.33 0.00	42.17 3.05 0.00	47.63 3.45 0.00	53.73 4.03 0.00	59.28 4.69 0.00	67.75 5.19 0.00	78.85 6.31 0.00	89.42 6.85 0.00	111.04 9.63 0.00	118.44 10.57 0.00	122.98 11.18 0.00	129.42 11.77 0.00	115.34 10.29 0.00	94.36 7.63 0.00	80.39 6.30 0.00	77.76 5.83 0.00	65.20 5.05 0.00	58.57 5.28 0.00	57.55 4.99 0.00
DANSKAMMER__4 23591	46.87 3.91 0.00	43.27 3.20 0.00	40.82 2.60 0.00	40.16 2.13 0.00	40.04 2.09 0.00	39.86 2.33 0.00	42.17 3.05 0.00	47.63 3.45 0.00	53.73 4.03 0.00	59.28 4.69 0.00	67.75 5.19 0.00	78.85 6.31 0.00	89.42 6.85 0.00	111.04 9.63 0.00	118.44 10.57 0.00	122.98 11.18 0.00	129.42 11.77 0.00	115.34 10.29 0.00	94.36 7.63 0.00	80.39 6.30 0.00	77.76 5.83 0.00	65.20 5.05 0.00	58.57 5.28 0.00	57.55 4.99 0.00
DANSKAMMER__DIESEL 23592	46.87 3.91 0.00	43.27 3.20 0.00	40.82 2.60 0.00	40.16 2.13 0.00	40.04 2.09 0.00	39.86 2.33 0.00	42.17 3.05 0.00	47.63 3.45 0.00	53.73 4.03 0.00	59.28 4.69 0.00	67.75 5.19 0.00	78.85 6.31 0.00	89.42 6.85 0.00	111.04 9.63 0.00	118.44 10.57 0.00	122.98 11.18 0.00	129.42 11.77 0.00	115.34 10.29 0.00	94.36 7.63 0.00	80.39 6.30 0.00	77.76 5.83 0.00	65.20 5.05 0.00	58.57 5.28 0.00	57.55 4.99 0.00
DASHVILLE__HYD 23610	45.46 2.49 0.00	41.94 1.88 0.00	39.52 1.30 0.00	38.87 0.84 0.00	38.75 0.80 0.00	38.43 0.90 0.00	40.80 1.68 0.00	46.57 2.39 0.00	52.69 2.98 0.00	58.13 3.55 0.00	66.31 3.75 0.00	77.18 4.64 0.00	87.52 4.95 0.00	108.61 7.20 0.00	116.18 8.31 0.00	120.74 8.94 0.00	127.19 9.53 0.00	113.34 8.30 0.00	92.71 5.98 0.00	78.76 4.67 0.00	76.11 4.17 0.00	63.82 3.67 0.00	56.92 3.62 0.00	55.45 2.89 0.00
DELAWARE__LFGE 323621	44.85 1.89 0.00	41.78 1.72 0.00	39.68 1.45 0.00	39.32 1.29 0.00	39.21 1.25 0.00	38.84 1.31 0.00	40.76 1.64 0.00	46.17 1.99 0.00	52.24 2.53 0.00	57.64 3.06 0.00	66.06 3.50 0.00	76.67 4.13 0.00	87.35 4.79 0.00	107.29 5.88 0.00	114.13 6.26 0.00	118.39 6.60 0.00	124.48 6.82 0.00	111.24 6.20 0.00	91.84 5.12 0.00	78.24 4.15 0.00	75.89 3.96 0.00	63.46 3.31 0.00	56.12 2.82 0.00	54.82 2.26 0.00



DOGLEVILLE___HYD 23807	44.90 1.93 0.00	41.82 1.76 0.00	39.79 1.57 0.00	39.59 1.56 0.00	39.51 1.56 0.00	39.03 1.50 0.00	40.84 1.72 0.00	46.13 1.94 0.00	51.99 2.29 0.00	57.20 2.62 0.00	65.56 3.00 0.00	76.02 3.48 0.00	86.53 3.96 0.00	106.28 4.87 0.00	112.73 4.85 0.00	116.83 5.03 0.00	123.07 5.41 0.00	109.77 4.73 0.00	90.89 4.16 0.00	77.72 3.63 0.00	75.46 3.52 0.00	63.10 2.95 0.00	55.80 2.50 0.00	54.98 2.42 0.00
DUNKIRK___1 23563	39.23 -3.74 0.00	36.94 -3.12 0.00	35.47 -2.75 0.00	35.06 -2.97 0.00	34.80 -3.15 0.00	35.09 -2.44 0.00	36.81 -2.31 0.00	41.22 -2.96 0.00	47.96 -1.74 0.00	53.33 -1.26 0.00	61.37 -1.19 0.00	70.22 -2.32 0.00	81.41 -1.16 0.00	98.97 -2.43 0.00	104.53 -3.34 0.00	109.00 -2.79 0.00	114.95 -2.71 0.00	102.31 -2.73 0.00	84.21 -2.52 0.00	72.09 -2.00 0.00	69.56 -2.37 0.00	57.63 -2.53 0.00	51.27 -2.03 0.00	49.25 -3.31 0.00
DUNKIRK___2 23564	39.23 -3.74 0.00	36.94 -3.12 0.00	35.47 -2.75 0.00	35.06 -2.97 0.00	34.80 -3.15 0.00	35.09 -2.44 0.00	36.81 -2.31 0.00	41.22 -2.96 0.00	47.96 -1.74 0.00	53.33 -1.26 0.00	61.37 -1.19 0.00	70.22 -2.32 0.00	81.41 -1.16 0.00	98.97 -2.43 0.00	104.53 -3.34 0.00	109.00 -2.79 0.00	114.95 -2.71 0.00	102.31 -2.73 0.00	84.21 -2.52 0.00	72.09 -2.00 0.00	69.56 -2.37 0.00	57.63 -2.53 0.00	51.27 -2.03 0.00	49.25 -3.31 0.00
DUNKIRK___3 23565	39.66 -3.31 0.00	37.22 -2.84 0.00	35.66 -2.56 0.00	35.25 -2.78 0.00	34.99 -2.96 0.00	35.28 -2.25 0.00	37.05 -2.07 0.00	41.67 -2.52 0.00	48.41 -1.29 0.00	53.76 -0.82 0.00	61.81 -0.75 0.00	70.73 -1.81 0.00	81.91 -0.66 0.00	99.48 -1.93 0.00	105.07 -2.80 0.00	109.56 -2.24 0.00	115.54 -2.12 0.00	102.94 -2.10 0.00	84.73 -1.99 0.00	72.61 -1.48 0.00	70.06 -1.87 0.00	58.05 -2.11 0.00	51.75 -1.55 0.00	49.77 -2.79 0.00
DUNKIRK___4 23566	39.66 -3.31 0.00	37.22 -2.84 0.00	35.66 -2.56 0.00	35.25 -2.78 0.00	34.99 -2.96 0.00	35.28 -2.25 0.00	37.05 -2.07 0.00	41.67 -2.52 0.00	48.41 -1.29 0.00	53.76 -0.82 0.00	61.81 -0.75 0.00	70.73 -1.81 0.00	81.91 -0.66 0.00	99.48 -1.93 0.00	105.07 -2.80 0.00	109.56 -2.24 0.00	115.54 -2.12 0.00	102.94 -2.10 0.00	84.73 -1.99 0.00	72.61 -1.48 0.00	70.06 -1.87 0.00	58.05 -2.11 0.00	51.75 -1.55 0.00	49.77 -2.79 0.00
EAST HAMPTON___GT 23717	66.63 8.46 -15.21	63.68 7.21 -16.41	57.07 6.23 -12.62	47.76 5.74 -3.99	44.40 5.62 -0.83	50.44 5.97 -6.94	60.05 7.00 -13.93	67.00 9.06 -13.75	73.58 11.88 -12.00	84.63 15.01 -15.04	103.22 17.58 -23.08	121.42 21.25 -27.63	147.24 24.85 -39.82	167.17 32.35 -33.41	231.20 35.81 -87.52	265.06 33.20 -120.06	357.41 35.65 -204.11	289.20 31.20 -152.96	174.73 27.84 -60.16	117.91 21.34 -22.48	113.05 19.64 -21.48	100.53 16.36 -24.02	81.40 13.48 -14.62	75.67 11.41 -11.70
EAST RIVER___6 23660	47.39 4.43 0.00	43.71 3.65 0.00	41.05 2.83 0.00	40.31 2.28 0.00	40.23 2.28 0.00	40.04 2.51 0.00	42.52 3.40 0.00	48.60 4.42 0.00	55.22 5.52 0.00	60.75 6.17 0.00	69.38 6.82 0.00	80.74 8.20 0.00	91.24 8.67 0.00	113.48 12.07 0.00	121.03 13.16 0.00	125.55 13.75 0.00	132.13 14.47 0.00	117.75 12.71 0.00	96.09 9.37 0.00	81.87 7.78 0.00	79.13 7.19 0.00	66.41 6.26 0.00	59.11 5.81 0.00	57.55 4.99 0.00
EAST RIVER___7 23524	47.39 4.43 0.00	43.71 3.65 0.00	41.05 2.83 0.00	40.31 2.28 0.00	40.23 2.28 0.00	40.04 2.51 0.00	42.52 3.40 0.00	48.60 4.42 0.00	55.22 5.52 0.00	60.75 6.17 0.00	69.38 6.82 0.00	80.74 8.20 0.00	91.24 8.67 0.00	113.48 12.07 0.00	121.03 13.16 0.00	125.55 13.75 0.00	132.13 14.47 0.00	117.75 12.71 0.00	96.09 9.37 0.00	81.87 7.78 0.00	79.13 7.19 0.00	66.41 6.26 0.00	59.11 5.81 0.00	57.55 4.99 0.00
EAST_HAMPTON___DIESEL 23722	66.63 8.46 -15.21	63.68 7.21 -16.41	57.07 6.23 -12.62	47.76 5.74 -3.99	44.40 5.62 -0.83	50.44 5.97 -6.94	60.05 7.00 -13.93	67.00 9.06 -13.75	73.58 11.88 -12.00	84.63 15.01 -15.04	103.22 17.58 -23.08	121.42 21.25 -27.63	147.24 24.85 -39.82	167.17 32.35 -33.41	231.20 35.81 -87.52	265.06 33.20 -120.06	357.41 35.65 -204.11	289.20 31.20 -152.96	174.73 27.84 -60.16	117.91 21.34 -22.48	113.05 19.64 -21.48	100.53 16.36 -24.02	81.40 13.48 -14.62	75.67 11.41 -11.70
EAST_RIVER___1 323558	47.39 4.43 0.00	43.71 3.65 0.00	41.09 2.87 0.00	40.35 2.32 0.00	40.27 2.32 0.00	40.08 2.55 0.00	42.56 3.44 0.00	48.60 4.42 0.00	55.22 5.52 0.00	60.80 6.22 0.00	69.38 6.82 0.00	80.74 8.20 0.00	91.40 8.83 0.00	113.68 12.27 0.00	121.14 13.27 0.00	125.77 13.97 0.00	132.36 14.71 0.00	117.96 12.92 0.00	96.27 9.54 0.00	81.87 7.78 0.00	79.20 7.27 0.00	66.41 6.26 0.00	59.11 5.81 0.00	57.55 4.99 0.00
EAST_RIVER___2 323559	47.39 4.43 0.00	43.71 3.65 0.00	41.05 2.83 0.00	40.31 2.28 0.00	40.23 2.28 0.00	40.04 2.51 0.00	42.52 3.40 0.00	48.60 4.42 0.00	55.22 5.52 0.00	60.75 6.17 0.00	69.38 6.82 0.00	80.74 8.20 0.00	91.24 8.67 0.00	113.48 12.07 0.00	121.03 13.16 0.00	125.55 13.75 0.00	132.13 14.47 0.00	117.75 12.71 0.00	96.09 9.37 0.00	81.87 7.78 0.00	79.13 7.19 0.00	66.41 6.26 0.00	59.11 5.81 0.00	57.55 4.99 0.00
EAST___DELAWARE_HYD 23607	46.32 3.35 0.00	42.91 2.84 0.00	40.55 2.33 0.00	40.08 2.05 0.00	39.93 1.97 0.00	39.52 1.99 0.00	41.51 2.39 0.00	47.19 3.00 0.00	53.33 3.63 0.00	59.00 4.42 0.00	67.62 5.07 0.00	78.63 6.09 0.00	89.58 7.02 0.00	110.94 9.53 0.00	118.55 10.68 0.00	123.09 11.29 0.00	129.77 12.12 0.00	116.07 11.03 0.00	95.40 8.67 0.00	81.13 7.04 0.00	78.48 6.55 0.00	65.57 5.41 0.00	57.99 4.69 0.00	56.82 4.26 0.00
ELEC_TRO_TEK 24086	62.90 4.73 -15.21	60.40 3.93 -16.41	54.05 3.21 -12.62	44.76 2.74 -3.99	41.48 2.69 -0.83	47.40 2.93 -6.94	56.80 3.76 -13.93	62.66 4.73 -13.75	67.42 5.72 -12.00	76.17 6.55 -15.04	93.02 7.38 -23.08	108.87 8.70 -27.63	131.63 9.25 -39.82	147.29 12.47 -33.41	208.87 13.48 -87.52	246.05 14.20 -120.06	336.94 15.18 -204.11	271.13 13.13 -152.96	156.86 9.97 -60.16	104.80 8.22 -22.48	101.19 7.77 -21.48	91.09 6.92 -24.02	73.94 6.02 -14.62	69.93 5.26 -12.12
ELLENBURG_WT_PWR 323604	42.32 -0.64 0.00	39.54 -0.52 0.00	38.03 -0.19 0.00	38.11 0.08 0.00	38.03 0.08 0.00	37.45 -0.08 0.00	38.69 -0.43 0.00	43.74 -0.44 0.00	48.91 -0.80 0.00	53.27 -1.31 0.00	61.24 -1.31 0.00	71.09 -1.45 0.00	81.00 -1.57 0.00	99.79 -1.62 0.00	106.47 -1.40 0.00	109.78 -2.01 0.00	115.77 -1.88 0.00	103.36 -1.68 0.00	85.43 -1.30 0.00	72.90 -1.19 0.00	70.86 -1.08 0.00	59.01 -1.14 0.00	52.18 -1.12 0.00	51.72 -0.84 0.00
EMPIRE_CC_1 323656	44.68 1.72 0.00	41.86 1.80 0.00	39.64 1.41 0.00	39.21 1.18 0.00	39.09 1.14 0.00	38.80 1.28 0.00	40.80 1.68 0.00	45.69 1.50 0.00	51.49 1.79 0.00	56.22 1.64 0.00	64.37 1.81 0.00	74.86 2.32 0.00	84.96 2.39 0.00	104.04 2.64 0.00	110.68 2.80 0.00	114.70 2.91 0.00	120.48 2.82 0.00	107.67 2.63 0.00	89.07 2.34 0.00	75.94 1.85 0.00	73.88 1.94 0.00	62.08 1.92 0.00	55.16 1.87 0.00	53.98 1.42 0.00
EMPIRE_CC_2 323658	44.68 1.72 0.00	41.86 1.80 0.00	39.64 1.41 0.00	39.21 1.18 0.00	39.09 1.14 0.00	38.80 1.28 0.00	40.80 1.68 0.00	45.69 1.50 0.00	51.49 1.79 0.00	56.22 1.64 0.00	64.37 1.81 0.00	74.86 2.32 0.00	84.96 2.39 0.00	104.04 2.64 0.00	110.68 2.80 0.00	114.70 2.91 0.00	120.48 2.82 0.00	107.67 2.63 0.00	89.07 2.34 0.00	75.94 1.85 0.00	73.88 1.94 0.00	62.08 1.92 0.00	55.16 1.87 0.00	53.98 1.42 0.00

E_CANADA_CAP_HY 24051	45.63 2.66 0.00	42.38 2.32 0.00	40.06 1.83 0.00	39.70 1.67 0.00	39.62 1.67 0.00	39.41 1.88 0.00	41.55 2.43 0.00	47.06 2.87 0.00	53.48 3.78 0.00	58.95 4.37 0.00	67.81 5.25 0.00	78.70 6.17 0.00	89.91 7.35 0.00	110.13 8.72 0.00	117.58 9.71 0.00	122.08 10.29 0.00	128.25 10.59 0.00	114.81 9.77 0.00	94.79 8.07 0.00	80.61 6.52 0.00	78.48 6.55 0.00	65.69 5.53 0.00	57.67 4.37 0.00	57.24 4.68 0.00
E_CANADA_MHWK_HY 24050	44.90 1.93 0.00	41.82 1.76 0.00	39.79 1.57 0.00	39.59 1.56 0.00	39.51 1.56 0.00	39.03 1.50 0.00	40.84 1.72 0.00	46.13 1.94 0.00	51.99 2.29 0.00	57.20 2.62 0.00	65.56 3.00 0.00	76.02 3.48 0.00	86.53 3.96 0.00	106.28 4.87 0.00	112.73 4.85 0.00	116.83 5.03 0.00	123.07 5.41 0.00	109.77 4.73 0.00	90.89 4.16 0.00	77.72 3.63 0.00	75.46 3.52 0.00	63.10 2.95 0.00	55.80 2.50 0.00	54.98 2.42 0.00
E_FISHKILL___LBMP 23776	46.57 3.61 0.00	43.07 3.00 0.00	40.63 2.41 0.00	39.97 1.94 0.00	39.89 1.94 0.00	39.67 2.14 0.00	41.98 2.86 0.00	47.76 3.58 0.00	54.03 4.32 0.00	59.49 4.91 0.00	67.94 5.38 0.00	78.99 6.46 0.00	89.58 7.02 0.00	111.04 9.63 0.00	118.33 10.46 0.00	122.75 10.96 0.00	129.19 11.53 0.00	115.23 10.19 0.00	94.36 7.63 0.00	80.31 6.22 0.00	77.76 5.83 0.00	65.20 5.05 0.00	57.99 4.69 0.00	56.61 4.05 0.00
FAR ROCKAWAY___4 23548	63.89 5.71 -15.21	61.45 4.97 -16.42	55.01 4.17 -12.62	45.68 3.65 -4.00	42.36 3.57 -0.84	48.34 3.87 -6.95	57.62 4.58 -13.93	63.55 5.61 -13.75	68.41 6.71 -12.00	76.06 6.44 -15.04	93.02 7.38 -23.08	108.65 8.49 -27.63	131.46 9.08 -39.81	147.39 12.57 -33.41	209.20 13.81 -87.52	246.39 14.53 -120.06	337.53 15.77 -204.11	271.76 13.76 -152.96	157.21 10.32 -60.16	105.09 8.52 -22.48	101.55 8.13 -21.48	91.27 7.10 -24.02	74.74 6.82 -14.62	74.37 6.46 -15.35
FARRAGUT___LBMP 323566	47.35 4.38 0.00	43.67 3.61 0.00	41.05 2.83 0.00	40.31 2.28 0.00	40.23 2.28 0.00	40.04 2.51 0.00	42.52 3.40 0.00	48.56 4.37 0.00	55.12 5.42 0.00	60.70 6.11 0.00	69.25 6.69 0.00	80.52 7.98 0.00	91.15 8.59 0.00	113.37 11.97 0.00	120.92 13.05 0.00	125.43 13.64 0.00	132.01 14.35 0.00	117.65 12.61 0.00	96.09 9.37 0.00	81.72 7.63 0.00	79.06 7.12 0.00	66.29 6.14 0.00	59.05 5.76 0.00	57.50 4.94 0.00
FENNER___WINDPWR 24204	43.95 0.99 0.00	40.90 0.84 0.00	38.91 0.69 0.00	38.64 0.61 0.00	38.48 0.53 0.00	38.35 0.83 0.00	40.22 1.10 0.00	45.42 1.24 0.00	51.44 1.74 0.00	56.77 2.18 0.00	65.25 2.69 0.00	75.51 2.97 0.00	86.28 3.72 0.00	105.97 4.56 0.00	112.62 4.75 0.00	116.71 4.92 0.00	123.07 5.41 0.00	109.66 4.62 0.00	90.54 3.82 0.00	77.28 3.19 0.00	75.17 3.24 0.00	62.74 2.59 0.00	55.22 1.92 0.00	54.29 1.73 0.00
FIBERTEK___ENERGY 23856	42.96 0.00 0.00	39.98 -0.08 0.00	37.99 -0.23 0.00	37.69 -0.34 0.00	37.61 -0.34 0.00	37.42 -0.11 0.00	39.24 0.12 0.00	44.27 0.09 0.00	50.05 0.35 0.00	55.18 0.60 0.00	63.31 0.75 0.00	72.76 0.22 0.00	83.06 0.50 0.00	101.92 0.51 0.00	108.09 0.22 0.00	112.24 0.45 0.00	118.36 0.71 0.00	105.46 0.42 0.00	87.07 0.35 0.00	74.53 0.44 0.00	72.87 0.94 0.00	60.93 0.78 0.00	53.78 0.48 0.00	53.03 0.47 0.00
FITZPATRICK____ 23598	41.93 -1.03 0.00	39.06 -1.00 0.00	37.19 -1.03 0.00	36.97 -1.06 0.00	36.85 -1.10 0.00	36.59 -0.94 0.00	38.26 -0.86 0.00	43.12 -1.06 0.00	48.61 -1.09 0.00	53.49 -1.09 0.00	61.31 -1.25 0.00	70.94 -1.60 0.00	80.91 -1.65 0.00	99.18 -2.23 0.00	105.39 -2.48 0.00	109.34 -2.46 0.00	115.07 -2.59 0.00	102.73 -2.31 0.00	84.82 -1.91 0.00	72.53 -1.56 0.00	70.50 -1.44 0.00	58.89 -1.26 0.00	52.18 -1.12 0.00	51.67 -0.89 0.00
FORT ORANGE____ 23900	45.24 2.28 0.00	42.18 2.12 0.00	39.94 1.72 0.00	39.48 1.45 0.00	39.40 1.44 0.00	39.07 1.54 0.00	41.12 2.00 0.00	46.00 1.81 0.00	51.79 2.09 0.00	56.82 2.24 0.00	64.68 2.13 0.00	75.22 2.68 0.00	85.46 2.89 0.00	104.45 3.04 0.00	111.32 3.45 0.00	115.49 3.69 0.00	121.30 3.65 0.00	108.40 3.36 0.00	89.76 3.04 0.00	76.46 2.37 0.00	74.31 2.37 0.00	62.50 2.35 0.00	55.64 2.35 0.00	54.45 1.89 0.00
FORT_DRUM_COGEN 23780	45.24 2.28 0.00	42.18 2.12 0.00	40.02 1.80 0.00	39.89 1.86 0.00	39.66 1.71 0.00	39.56 2.03 0.00	41.55 2.43 0.00	46.97 2.78 0.00	53.08 3.38 0.00	58.62 4.04 0.00	67.56 5.00 0.00	76.60 4.06 0.00	87.60 5.04 0.00	107.70 6.29 0.00	114.67 6.80 0.00	118.62 6.82 0.00	125.42 7.77 0.00	111.55 6.51 0.00	92.37 5.64 0.00	79.13 5.04 0.00	78.41 6.47 0.00	65.63 5.47 0.00	57.45 4.16 0.00	56.45 3.89 0.00
FPL_FAR_ROCK_GT1 24212	63.89 5.71 -15.21	61.45 4.97 -16.42	55.01 4.17 -12.62	45.68 3.65 -4.00	42.36 3.57 -0.84	48.34 3.87 -6.95	57.62 4.58 -13.93	63.55 5.61 -13.75	68.41 6.71 -12.00	76.06 6.44 -15.04	93.02 7.38 -23.08	108.65 8.49 -27.63	131.46 9.08 -39.81	147.39 12.57 -33.41	209.20 13.81 -87.52	246.39 14.53 -120.06	337.53 15.77 -204.11	271.76 13.76 -152.96	157.21 10.32 -60.16	105.09 8.52 -22.48	101.55 8.13 -21.48	91.27 7.10 -24.02	74.74 6.82 -14.62	74.37 6.46 -15.35
FPL_FAR_ROCK_GT2 23815	63.89 5.71 -15.21	61.45 4.97 -16.42	55.01 4.17 -12.62	45.68 3.65 -4.00	42.36 3.57 -0.84	48.34 3.87 -6.95	57.62 4.58 -13.93	63.55 5.61 -13.75	68.41 6.71 -12.00	76.06 6.44 -15.04	93.02 7.38 -23.08	108.65 8.49 -27.63	131.46 9.08 -39.81	147.39 12.57 -33.41	209.20 13.81 -87.52	246.39 14.53 -120.06	337.53 15.77 -204.11	271.76 13.76 -152.96	157.21 10.32 -60.16	105.09 8.52 -22.48	101.55 8.13 -21.48	91.27 7.10 -24.02	74.74 6.82 -14.62	74.37 6.46 -15.35
FRANKLIN_FALL_HYD 24054	42.36 -0.60 0.00	39.66 -0.40 0.00	38.15 -0.08 0.00	38.22 0.19 0.00	38.11 0.15 0.00	37.60 0.08 0.00	38.85 -0.27 0.00	43.96 -0.22 0.00	49.11 -0.60 0.00	53.27 -1.31 0.00	61.31 -1.25 0.00	71.09 -1.45 0.00	81.08 -1.49 0.00	100.09 -1.32 0.00	106.79 -1.08 0.00	109.90 -1.90 0.00	116.01 -1.65 0.00	103.68 -1.37 0.00	85.60 -1.13 0.00	73.13 -0.96 0.00	71.14 -0.79 0.00	59.19 -0.96 0.00	52.39 -0.91 0.00	51.82 -0.74 0.00
FREEPORT_EQUS_GT1 23764	63.46 5.28 -15.21	60.88 4.41 -16.41	54.51 3.67 -12.62	45.18 3.16 -3.99	41.90 3.11 -0.83	47.85 3.38 -6.94	57.31 4.26 -13.93	63.24 5.30 -13.75	68.12 6.41 -12.00	76.72 7.10 -15.04	93.40 7.76 -23.08	109.38 9.21 -27.63	132.37 9.99 -39.82	148.31 13.49 -33.41	210.06 14.67 -87.52	247.28 15.43 -120.06	338.47 16.71 -204.11	272.50 14.50 -152.96	157.90 11.01 -60.16	105.54 8.96 -22.48	101.83 8.42 -21.48	91.63 7.46 -24.02	74.52 6.61 -14.62	70.80 5.73 -12.52
FULTON COGEN____ 23766	42.88 -0.09 0.00	39.90 -0.16 0.00	37.96 -0.27 0.00	37.65 -0.38 0.00	37.54 -0.42 0.00	37.34 -0.19 0.00	39.16 0.04 0.00	44.18 0.00 0.00	49.90 0.20 0.00	55.02 0.44 0.00	63.12 0.56 0.00	72.90 0.36 0.00	83.23 0.66 0.00	102.12 0.71 0.00	108.30 0.43 0.00	112.47 0.67 0.00	118.60 0.94 0.00	105.78 0.74 0.00	87.25 0.52 0.00	74.61 0.52 0.00	72.58 0.65 0.00	60.69 0.54 0.00	53.62 0.32 0.00	52.93 0.37 0.00
FULTON___LFGE 323630	48.59 5.63 0.00	45.03 4.97 0.00	42.43 4.20 0.00	42.02 3.99 0.00	41.94 3.99 0.00	41.84 4.32 0.00	44.28 5.16 0.00	49.93 5.74 0.00	57.01 7.31 0.00	62.88 8.30 0.00	72.38 9.82 0.00	84.15 11.61 0.00	96.27 13.71 0.00	117.74 16.33 0.00	126.43 18.55 0.00	131.47 19.68 0.00	137.89 20.24 0.00	123.63 18.59 0.00	101.73 15.00 0.00	86.31 12.22 0.00	84.31 12.37 0.00	70.62 10.47 0.00	61.98 8.69 0.00	61.23 8.67 0.00

Freeport___CT2 23818	63.46 5.28 -15.21	60.88 4.41 -16.41	54.51 3.67 -12.62	45.18 3.16 -3.99	41.90 3.11 -0.83	47.85 3.38 -6.94	57.31 4.26 -13.93	63.24 5.30 -13.75	68.12 6.41 -12.00	76.72 7.10 -15.04	93.40 7.76 -23.08	109.38 9.21 -27.63	132.37 9.99 -39.82	148.31 13.49 -33.41	210.06 14.67 -87.52	247.28 15.43 -120.06	338.47 16.71 -204.11	272.50 14.50 -152.96	157.90 11.01 -60.16	105.54 8.96 -22.48	101.83 8.42 -21.48	91.63 7.46 -24.02	74.52 6.61 -14.62	70.80 5.73 -12.52
G.F.CEMENT___DRP 24184	46.14 3.18 0.00	42.79 2.72 0.00	40.40 2.18 0.00	40.05 2.02 0.00	39.93 1.97 0.00	39.78 2.25 0.00	42.01 2.89 0.00	47.23 3.05 0.00	53.38 3.68 0.00	57.91 3.33 0.00	66.12 3.57 0.00	76.96 4.42 0.00	87.35 4.79 0.00	106.78 5.37 0.00	113.05 5.18 0.00	117.16 5.37 0.00	122.95 5.29 0.00	109.98 4.94 0.00	91.84 5.12 0.00	78.68 4.59 0.00	77.33 5.40 0.00	65.08 4.93 0.00	57.40 4.10 0.00	56.08 3.52 0.00
GARDENVILLE___LBMP 24039	40.34 -2.62 0.00	37.86 -2.20 0.00	36.08 -2.14 0.00	35.71 -2.32 0.00	35.41 -2.54 0.00	35.69 -1.84 0.00	37.52 -1.60 0.00	42.55 -1.63 0.00	49.70 0.00 0.00	54.86 0.27 0.00	62.81 0.25 0.00	71.67 -0.87 0.00	82.90 0.33 0.00	100.19 -1.22 0.00	105.71 -2.16 0.00	110.23 -1.57 0.00	116.24 -1.41 0.00	103.26 -1.79 0.00	85.51 -1.21 0.00	73.87 -0.22 0.00	71.14 -0.79 0.00	58.89 -1.26 0.00	52.92 -0.37 0.00	51.09 -1.47 0.00
GENERAL___MILLS 23808	40.43 -2.53 0.00	37.94 -2.12 0.00	36.12 -2.10 0.00	35.79 -2.24 0.00	35.49 -2.47 0.00	35.76 -1.76 0.00	37.59 -1.53 0.00	42.68 -1.50 0.00	49.90 0.20 0.00	55.07 0.49 0.00	63.06 0.50 0.00	71.96 -0.58 0.00	83.23 0.66 0.00	100.60 -0.81 0.00	106.15 -1.73 0.00	110.68 -1.12 0.00	116.71 -0.94 0.00	103.68 -1.37 0.00	85.86 -0.87 0.00	74.16 0.07 0.00	71.43 -0.50 0.00	59.07 -1.08 0.00	53.14 -0.16 0.00	51.25 -1.31 0.00
GE_PLASTICS___DRP 24183	44.43 1.46 0.00	41.50 1.44 0.00	39.33 1.11 0.00	38.94 0.91 0.00	38.83 0.87 0.00	38.47 0.94 0.00	40.37 1.25 0.00	45.33 1.15 0.00	51.10 1.39 0.00	56.00 1.42 0.00	64.06 1.50 0.00	74.42 1.89 0.00	84.55 1.98 0.00	103.64 2.23 0.00	110.35 2.48 0.00	114.37 2.57 0.00	120.13 2.47 0.00	107.35 2.31 0.00	88.72 1.99 0.00	75.65 1.56 0.00	73.52 1.58 0.00	61.78 1.62 0.00	54.79 1.49 0.00	53.66 1.10 0.00
GILBOA___1 23756	44.85 1.89 0.00	41.98 1.92 0.00	39.94 1.72 0.00	39.63 1.60 0.00	39.51 1.56 0.00	38.95 1.43 0.00	40.68 1.56 0.00	46.00 1.81 0.00	51.94 2.24 0.00	57.15 2.57 0.00	65.37 2.82 0.00	75.95 3.41 0.00	86.12 3.55 0.00	105.46 4.06 0.00	112.08 4.21 0.00	116.27 4.47 0.00	121.89 4.24 0.00	109.24 4.20 0.00	90.54 3.82 0.00	77.28 3.19 0.00	74.96 3.02 0.00	62.86 2.71 0.00	55.75 2.45 0.00	54.56 2.00 0.00
GILBOA___2 23757	44.85 1.89 0.00	41.98 1.92 0.00	39.94 1.72 0.00	39.63 1.60 0.00	39.51 1.56 0.00	38.95 1.43 0.00	40.68 1.56 0.00	46.00 1.81 0.00	51.94 2.24 0.00	57.15 2.57 0.00	65.37 2.82 0.00	75.95 3.41 0.00	86.12 3.55 0.00	105.46 4.06 0.00	112.08 4.21 0.00	116.27 4.47 0.00	121.89 4.24 0.00	109.24 4.20 0.00	90.54 3.82 0.00	77.28 3.19 0.00	74.96 3.02 0.00	62.86 2.71 0.00	55.75 2.45 0.00	54.56 2.00 0.00
GILBOA___3 23758	44.85 1.89 0.00	41.98 1.92 0.00	39.94 1.72 0.00	39.63 1.60 0.00	39.51 1.56 0.00	38.95 1.43 0.00	40.68 1.56 0.00	46.00 1.81 0.00	51.94 2.24 0.00	57.15 2.57 0.00	65.37 2.82 0.00	75.95 3.41 0.00	86.12 3.55 0.00	105.46 4.06 0.00	112.08 4.21 0.00	116.27 4.47 0.00	121.89 4.24 0.00	109.24 4.20 0.00	90.54 3.82 0.00	77.28 3.19 0.00	74.96 3.02 0.00	62.86 2.71 0.00	55.75 2.45 0.00	54.56 2.00 0.00
GILBOA___4 23759	44.85 1.89 0.00	41.98 1.92 0.00	39.94 1.72 0.00	39.63 1.60 0.00	39.51 1.56 0.00	38.95 1.43 0.00	40.68 1.56 0.00	46.00 1.81 0.00	51.94 2.24 0.00	57.15 2.57 0.00	65.37 2.82 0.00	75.95 3.41 0.00	86.12 3.55 0.00	105.46 4.06 0.00	112.08 4.21 0.00	116.27 4.47 0.00	121.89 4.24 0.00	109.24 4.20 0.00	90.54 3.82 0.00	77.28 3.19 0.00	74.96 3.02 0.00	62.86 2.71 0.00	55.75 2.45 0.00	54.56 2.00 0.00
GILBOA___ 23599	44.85 1.89 0.00	41.98 1.92 0.00	39.94 1.72 0.00	39.63 1.60 0.00	39.51 1.56 0.00	38.95 1.43 0.00	40.68 1.56 0.00	46.00 1.81 0.00	51.94 2.24 0.00	57.15 2.57 0.00	65.37 2.82 0.00	75.95 3.41 0.00	86.12 3.55 0.00	105.46 4.06 0.00	112.08 4.21 0.00	116.27 4.47 0.00	121.89 4.24 0.00	109.24 4.20 0.00	90.54 3.82 0.00	77.28 3.19 0.00	74.96 3.02 0.00	62.86 2.71 0.00	55.75 2.45 0.00	54.56 2.00 0.00
GINNA___ 23603	40.52 -2.45 0.00	37.66 -2.40 0.00	35.59 -2.64 0.00	35.44 -2.59 0.00	35.22 -2.73 0.00	35.31 -2.21 0.00	37.28 -1.84 0.00	42.37 -1.81 0.00	48.61 -1.09 0.00	53.60 -0.98 0.00	61.81 -0.75 0.00	71.38 -1.16 0.00	82.07 -0.50 0.00	100.29 -1.12 0.00	106.15 -1.73 0.00	110.34 -1.45 0.00	116.36 -1.29 0.00	103.57 -1.47 0.00	85.51 -1.21 0.00	73.27 -0.81 0.00	70.93 -1.01 0.00	58.89 -1.26 0.00	52.28 -1.01 0.00	51.09 -1.47 0.00
GLEN PARK___ 23778	45.46 2.49 0.00	42.38 2.32 0.00	40.17 1.95 0.00	40.08 2.05 0.00	39.81 1.86 0.00	39.74 2.21 0.00	41.78 2.66 0.00	47.23 3.05 0.00	53.43 3.73 0.00	59.06 4.48 0.00	68.12 5.57 0.00	77.25 4.72 0.00	88.43 5.86 0.00	108.61 7.20 0.00	115.75 7.87 0.00	119.73 7.94 0.00	126.72 9.06 0.00	112.61 7.56 0.00	93.23 6.50 0.00	79.94 5.85 0.00	79.13 7.19 0.00	66.17 6.02 0.00	57.88 4.58 0.00	56.82 4.26 0.00
GLENWOOD_IC_1_G5 23712	62.94 4.77 -15.21	60.40 3.93 -16.41	54.05 3.21 -12.62	44.72 2.70 -3.99	41.44 2.66 -0.83	47.32 2.85 -6.94	56.76 3.72 -13.93	62.62 4.68 -13.75	67.37 5.67 -12.00	75.68 6.06 -15.04	92.40 6.76 -23.08	108.22 8.05 -27.63	131.05 8.67 -39.82	146.79 11.97 -33.41	208.44 13.05 -87.52	245.61 13.75 -120.06	336.35 14.59 -204.11	270.71 12.71 -152.96	156.34 9.45 -60.16	104.28 7.71 -22.48	100.61 7.19 -21.48	90.49 6.32 -24.02	74.04 6.13 -14.62	70.33 5.52 -12.25
GLENWOOD_IC_2_G1 23688	62.72 4.55 -15.21	60.24 3.77 -16.41	53.86 3.02 -12.62	44.57 2.55 -3.99	41.29 2.50 -0.83	47.21 2.74 -6.94	56.65 3.60 -13.93	62.44 4.51 -13.75	67.22 5.52 -12.00	75.84 6.22 -15.04	92.58 6.94 -23.08	108.44 8.27 -27.63	131.38 9.00 -39.82	147.09 12.27 -33.41	208.76 13.38 -87.52	245.83 13.97 -120.06	336.47 14.71 -204.11	271.03 13.03 -152.96	156.69 9.80 -60.16	104.50 7.93 -22.48	100.90 7.48 -21.48	90.67 6.50 -24.02	73.83 5.92 -14.62	69.67 5.15 -11.96
GLENWOOD_IC_3_G1 23689	62.72 4.55 -15.21	60.24 3.77 -16.41	53.86 3.02 -12.62	44.57 2.55 -3.99	41.29 2.50 -0.83	47.21 2.74 -6.94	56.65 3.60 -13.93	62.44 4.51 -13.75	67.22 5.52 -12.00	75.84 6.22 -15.04	92.58 6.94 -23.08	108.44 8.27 -27.63	131.38 9.00 -39.82	147.09 12.27 -33.41	208.76 13.38 -87.52	245.83 13.97 -120.06	336.47 14.71 -204.11	271.03 13.03 -152.96	156.69 9.80 -60.16	104.50 7.93 -22.48	100.90 7.48 -21.48	90.67 6.50 -24.02	73.83 5.92 -14.62	69.67 5.15 -11.96
GLENWOOD___4 23550	62.94 4.77 -15.21	60.40 3.93 -16.41	54.05 3.21 -12.62	44.72 2.70 -3.99	41.44 2.66 -0.83	47.32 2.85 -6.94	56.76 3.72 -13.93	62.62 4.68 -13.75	67.37 5.67 -12.00	75.79 6.17 -15.04	92.46 6.82 -23.08	108.29 8.12 -27.63	131.13 8.75 -39.82	146.89 12.07 -33.41	208.55 13.16 -87.52	245.72 13.86 -120.06	336.47 14.71 -204.11	270.92 12.92 -152.96	156.51 9.63 -60.16	104.35 7.78 -22.48	100.75 7.34 -21.48	90.55 6.38 -24.02	74.04 6.13 -14.62	70.33 5.52 -12.25

GLENWOOD___5 23614	62.94 4.77 -15.21	60.40 3.93 -16.41	54.05 3.21 -12.62	44.72 2.70 -3.99	41.44 2.66 -0.83	47.32 2.85 -6.94	56.76 3.72 -13.93	62.62 4.68 -13.75	67.37 5.67 -12.00	75.79 6.17 -15.04	92.46 6.82 -23.08	108.29 8.12 -27.63	131.13 8.75 -39.82	146.89 12.07 -33.41	208.55 13.16 -87.52	245.72 13.86 -120.06	336.47 14.71 -204.11	270.92 12.92 -152.96	156.51 9.63 -60.16	104.35 7.78 -22.48	100.75 7.34 -21.48	90.55 6.38 -24.02	74.04 6.13 -14.62	70.33 5.52 -12.25
GLOBAL GREEN_PORT_GT1 23814	67.58 9.41 -15.21	64.61 8.13 -16.41	57.95 7.11 -12.62	48.64 6.62 -3.99	45.27 6.49 -0.83	51.38 6.91 -6.94	60.95 7.90 -13.93	67.97 10.03 -13.75	74.53 12.82 -12.00	85.67 16.05 -15.04	104.28 18.64 -23.08	122.65 22.49 -27.63	148.56 26.17 -39.82	168.79 33.97 -33.41	232.82 37.43 -87.52	265.73 33.87 -120.06	358.12 36.36 -204.11	289.83 31.83 -152.96	176.20 29.31 -60.16	119.17 22.60 -22.48	114.42 21.01 -21.48	101.68 17.50 -24.02	82.46 14.55 -14.62	76.82 12.56 -11.70
GOETHSLN___LBMP 323567	54.61 4.25 -7.40	47.98 3.45 -4.47	40.87 2.64 -0.01	40.08 2.05 0.00	40.04 2.09 0.00	39.82 2.29 0.00	43.99 3.21 -1.66	50.44 4.20 -2.05	57.75 5.22 -2.83	69.27 5.79 -8.90	74.26 6.44 -5.26	80.75 7.69 -0.52	90.66 8.09 0.00	112.77 11.36 0.00	120.28 12.41 0.00	124.76 12.97 0.00	131.30 13.65 0.00	117.02 11.97 0.00	95.57 8.85 0.00	81.35 7.26 0.00	79.91 6.83 -1.14	72.52 5.83 -6.53	68.35 5.49 -9.57	67.02 4.68 -9.78
GOODYEAR_LAKE_HYD 323669	45.16 2.19 0.00	42.02 1.96 0.00	39.87 1.64 0.00	39.55 1.52 0.00	39.40 1.44 0.00	39.10 1.58 0.00	41.12 2.00 0.00	46.66 2.47 0.00	52.84 3.13 0.00	58.35 3.77 0.00	67.00 4.44 0.00	77.76 5.22 0.00	88.68 6.11 0.00	108.91 7.50 0.00	115.96 8.09 0.00	120.29 8.50 0.00	126.60 8.94 0.00	113.13 8.09 0.00	93.32 6.59 0.00	79.50 5.41 0.00	77.04 5.11 0.00	64.42 4.27 0.00	56.76 3.46 0.00	55.19 2.63 0.00
GOUDEY___7 23579	43.57 0.60 0.00	40.50 0.44 0.00	38.53 0.31 0.00	38.11 0.08 0.00	37.99 0.04 0.00	37.87 0.34 0.00	39.78 0.67 0.00	45.07 0.88 0.00	51.20 1.49 0.00	56.77 2.18 0.00	65.12 2.56 0.00	75.37 2.83 0.00	86.36 3.80 0.00	105.87 4.46 0.00	112.40 4.53 0.00	116.83 5.03 0.00	123.07 5.41 0.00	109.87 4.83 0.00	90.46 3.73 0.00	77.05 2.96 0.00	74.74 2.81 0.00	62.32 2.17 0.00	54.95 1.65 0.00	53.61 1.05 0.00
GOUDEY___8 23580	43.52 0.56 0.00	40.46 0.40 0.00	38.49 0.27 0.00	38.07 0.04 0.00	37.95 0.00 0.00	37.83 0.30 0.00	39.75 0.63 0.00	45.02 0.84 0.00	51.15 1.44 0.00	56.66 2.07 0.00	65.06 2.50 0.00	75.30 2.76 0.00	86.28 3.72 0.00	105.77 4.36 0.00	112.19 4.31 0.00	116.60 4.81 0.00	122.83 5.18 0.00	109.66 4.62 0.00	90.37 3.64 0.00	76.98 2.89 0.00	74.67 2.73 0.00	62.26 2.11 0.00	54.90 1.60 0.00	53.56 1.00 0.00
GOWANUS_GT1_1 24077	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT1_2 24078	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT1_3 24079	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT1_4 24080	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT1_5 24084	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT1_6 24111	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT1_7 24112	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT1_8 24113	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT2_1 24114	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT2_2 24115	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44

GOWANUS_GT2_3 24116	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT2_4 24117	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT2_5 24118	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT2_6 24119	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT2_7 24120	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT2_8 24121	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT3_1 24122	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT3_2 24123	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT3_3 24124	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT3_4 24125	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT3_5 24126	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT3_6 24127	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT3_7 24128	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT3_8 24129	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT4_1 24130	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44
GOWANUS_GT4_2 24131	98.05	74.49	41.46	40.74	40.58	40.39	54.14	62.94	74.88	124.42	124.46	124.49	124.92	124.99	124.99	126.11	132.83	124.99	145.88	124.99	124.97	124.99	124.61	124.47
	4.85	4.05	3.21	2.70	2.62	2.85	3.76	4.82	5.96	6.66	7.13	8.49	9.08	12.57	13.70	14.31	15.18	13.34	9.80	8.08	7.55	6.68	6.34	5.47
	-50.23	-30.38	-0.03	-0.01	-0.01	-0.01	-11.27	-13.94	-19.21	-63.18	-54.77	-43.46	-33.27	-11.01	-3.42	0.00	0.00	-6.61	-49.35	-42.83	-45.48	-58.16	-64.97	-66.44

GOWANUS_GT4_3 24132	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT4_4 24133	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT4_5 24134	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT4_6 24135	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT4_7 24136	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GOWANUS_GT4_8 24137	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
GREENIDGE___3 23582	43.22 0.26 0.00	40.14 0.08 0.00	38.15 -0.08 0.00	37.76 -0.27 0.00	37.61 -0.34 0.00	37.72 0.19 0.00	39.78 0.67 0.00	45.16 0.97 0.00	51.69 1.99 0.00	57.37 2.78 0.00	66.00 3.44 0.00	76.24 3.70 0.00	87.77 5.20 0.00	107.39 5.98 0.00	113.70 5.83 0.00	118.39 6.60 0.00	124.95 7.29 0.00	111.24 6.20 0.00	91.58 4.86 0.00	78.16 4.07 0.00	75.75 3.81 0.00	63.04 2.89 0.00	55.38 2.08 0.00	53.82 1.26 0.00
GREENIDGE___4 23583	43.22 0.26 0.00	40.14 0.08 0.00	38.15 -0.08 0.00	37.76 -0.27 0.00	37.61 -0.34 0.00	37.72 0.19 0.00	39.78 0.67 0.00	45.16 0.97 0.00	51.69 1.99 0.00	57.37 2.78 0.00	66.00 3.44 0.00	76.24 3.70 0.00	87.77 5.20 0.00	107.39 5.98 0.00	113.70 5.83 0.00	118.39 6.60 0.00	124.95 7.29 0.00	111.24 6.20 0.00	91.58 4.86 0.00	78.16 4.07 0.00	75.75 3.81 0.00	63.04 2.89 0.00	55.38 2.08 0.00	53.82 1.26 0.00
GROVEVILLE___HYD 323602	47.09 4.12 0.00	43.47 3.41 0.00	40.98 2.75 0.00	40.31 2.28 0.00	40.19 2.24 0.00	40.01 2.48 0.00	42.33 3.21 0.00	47.94 3.76 0.00	54.13 4.42 0.00	59.77 5.19 0.00	68.31 5.76 0.00	79.50 6.96 0.00	90.16 7.60 0.00	111.95 10.55 0.00	119.52 11.65 0.00	123.98 12.19 0.00	130.60 12.94 0.00	116.28 11.24 0.00	95.14 8.41 0.00	81.05 6.96 0.00	78.41 6.47 0.00	65.69 5.53 0.00	58.84 5.54 0.00	57.71 5.15 0.00
HAMPSHIRE___PAPER_HYD 323593	43.22 0.26 0.00	40.62 0.56 0.00	38.80 0.57 0.00	38.79 0.76 0.00	38.56 0.61 0.00	38.28 0.75 0.00	39.86 0.74 0.00	45.02 0.84 0.00	50.30 0.60 0.00	54.91 0.33 0.00	63.24 0.69 0.00	72.10 -0.44 0.00	82.24 -0.33 0.00	101.21 -0.20 0.00	107.87 0.00 0.00	111.13 -0.67 0.00	117.42 -0.24 0.00	104.73 -0.32 0.00	86.55 -0.17 0.00	74.24 0.15 0.00	73.09 1.15 0.00	61.47 1.32 0.00	54.26 0.96 0.00	53.51 0.95 0.00
HARDSCRABBLE_WT_PWR 323673	44.64 1.68 0.00	41.58 1.52 0.00	39.60 1.38 0.00	39.36 1.33 0.00	39.28 1.33 0.00	38.80 1.28 0.00	40.61 1.49 0.00	45.86 1.68 0.00	51.69 1.99 0.00	56.87 2.29 0.00	65.18 2.63 0.00	75.59 3.05 0.00	85.95 3.39 0.00	105.57 4.16 0.00	112.08 4.21 0.00	116.16 4.36 0.00	122.36 4.71 0.00	109.14 4.10 0.00	90.37 3.64 0.00	77.28 3.19 0.00	75.03 3.09 0.00	62.74 2.59 0.00	55.48 2.19 0.00	54.66 2.10 0.00
HARZA MOOSE___RIVER 24016	44.25 1.29 0.00	41.26 1.20 0.00	39.22 0.99 0.00	39.06 1.03 0.00	38.86 0.91 0.00	38.88 1.35 0.00	40.72 1.60 0.00	46.04 1.86 0.00	51.94 2.24 0.00	57.26 2.67 0.00	65.93 3.38 0.00	75.73 3.19 0.00	86.45 3.88 0.00	106.28 4.87 0.00	113.26 5.39 0.00	117.16 5.37 0.00	123.77 6.12 0.00	110.19 5.15 0.00	91.06 4.34 0.00	77.87 3.78 0.00	76.32 4.39 0.00	63.82 3.67 0.00	56.07 2.77 0.00	55.13 2.58 0.00
HEMPSTEAD___ 23647	63.03 4.85 -15.21	60.48 4.01 -16.41	54.13 3.29 -12.62	44.80 2.78 -3.99	41.52 2.73 -0.83	47.47 3.00 -6.94	56.92 3.87 -13.93	62.80 4.86 -13.75	67.57 5.87 -12.00	76.23 6.60 -15.04	92.96 7.32 -23.08	108.87 8.70 -27.63	131.80 9.41 -39.82	147.60 12.78 -33.41	209.30 13.92 -87.52	246.39 14.53 -120.06	337.41 15.65 -204.11	271.55 13.55 -152.96	157.04 10.15 -60.16	104.87 8.30 -22.48	101.19 7.77 -21.48	91.03 6.86 -24.02	74.04 6.13 -14.62	70.16 5.36 -12.24
HICKLING___1 23621	44.51 1.55 0.00	41.26 1.20 0.00	39.26 1.03 0.00	38.71 0.68 0.00	38.56 0.61 0.00	38.69 1.16 0.00	40.96 1.84 0.00	46.48 2.30 0.00	53.18 3.48 0.00	59.39 4.80 0.00	68.31 5.76 0.00	79.07 6.53 0.00	91.24 8.67 0.00	111.85 10.45 0.00	118.44 10.57 0.00	123.42 11.63 0.00	130.36 12.71 0.00	116.18 11.13 0.00	95.31 8.59 0.00	81.05 6.96 0.00	78.55 6.62 0.00	65.26 5.11 0.00	57.13 3.84 0.00	55.19 2.63 0.00
HICKLING___2 23622	44.51 1.55 0.00	41.26 1.20 0.00	39.26 1.03 0.00	38.71 0.68 0.00	38.56 0.61 0.00	38.69 1.16 0.00	40.96 1.84 0.00	46.48 2.30 0.00	53.18 3.48 0.00	59.39 4.80 0.00	68.31 5.76 0.00	79.07 6.53 0.00	91.24 8.67 0.00	111.85 10.45 0.00	118.44 10.57 0.00	123.42 11.63 0.00	130.36 12.71 0.00	116.18 11.13 0.00	95.31 8.59 0.00	81.05 6.96 0.00	78.55 6.62 0.00	65.26 5.11 0.00	57.13 3.84 0.00	55.19 2.63 0.00
HIGH FALLS___HY 23754	49.19 6.23 0.00	45.31 5.25 0.00	42.73 4.51 0.00	41.99 3.96 0.00	41.86 3.91 0.00	41.77 4.24 0.00	44.13 5.01 0.00	50.11 5.92 0.00	56.46 6.76 0.00	62.44 7.86 0.00	71.56 9.01 0.00	83.49 10.95 0.00	95.20 12.63 0.00	117.84 16.43 0.00	127.29 19.42 0.00	132.25 20.46 0.00	140.25 22.59 0.00	125.00 19.96 0.00	102.34 15.61 0.00	87.05 12.97 0.00	84.24 12.30 0.00	70.26 10.11 0.00	62.30 9.01 0.00	60.76 8.20 0.00

HILLBURN___GT 23639	47.13 4.17 0.00	43.43 3.37 0.00	40.90 2.68 0.00	40.20 2.17 0.00	40.08 2.13 0.00	39.93 2.40 0.00	42.33 3.21 0.00	48.29 4.11 0.00	54.72 5.02 0.00	60.48 5.89 0.00	69.13 6.57 0.00	80.45 7.91 0.00	91.48 8.92 0.00	113.78 12.37 0.00	121.46 13.59 0.00	126.11 14.31 0.00	132.83 15.18 0.00	118.49 13.45 0.00	96.62 9.89 0.00	82.02 7.93 0.00	79.27 7.34 0.00	66.41 6.26 0.00	58.89 5.60 0.00	57.29 4.73 0.00
HISHELDN_WT_PWR 323625	40.99 -1.98 0.00	38.38 -1.68 0.00	36.50 -1.72 0.00	36.17 -1.86 0.00	35.90 -2.05 0.00	36.14 -1.39 0.00	38.02 -1.10 0.00	43.17 -1.02 0.00	50.15 0.45 0.00	55.35 0.76 0.00	63.43 0.88 0.00	72.47 -0.07 0.00	83.64 1.07 0.00	101.31 -0.10 0.00	107.01 -0.86 0.00	111.57 -0.22 0.00	117.66 0.00 0.00	104.62 -0.42 0.00	86.55 -0.17 0.00	74.61 0.52 0.00	71.94 0.00 0.00	59.61 -0.54 0.00	53.40 0.11 0.00	51.61 -0.95 0.00
HOLTSVILLE_IC_1 23690	62.68 4.51 -15.21	60.24 3.77 -16.41	53.93 3.10 -12.62	44.72 2.70 -3.99	41.44 2.66 -0.83	47.36 2.89 -6.94	56.76 3.72 -13.93	62.75 4.82 -13.75	67.72 6.01 -12.00	76.77 7.15 -15.04	93.46 7.82 -23.08	109.45 9.28 -27.63	132.62 10.24 -39.82	148.41 13.59 -33.41	209.95 14.56 -87.52	246.84 14.98 -120.06	337.76 16.00 -204.11	271.76 13.76 -152.96	157.73 10.84 -60.16	105.39 8.82 -22.48	101.62 8.20 -21.48	91.45 7.28 -24.02	74.20 6.29 -14.62	69.30 5.05 -11.70
HOLTSVILLE_IC_10 23699	63.28 5.11 -15.21	60.76 4.29 -16.41	54.43 3.59 -12.62	45.18 3.16 -3.99	41.90 3.11 -0.83	47.89 3.42 -6.94	57.35 4.30 -13.93	63.46 5.52 -13.75	68.41 6.71 -12.00	77.70 8.08 -15.04	94.52 8.88 -23.08	110.61 10.45 -27.63	134.19 11.81 -39.82	150.64 15.82 -33.41	212.11 16.72 -87.52	248.96 17.10 -120.06	340.12 18.35 -204.11	273.86 15.86 -152.96	159.46 12.58 -60.16	106.95 10.37 -22.48	103.06 9.64 -21.48	92.65 8.48 -24.02	75.16 7.25 -14.62	70.10 5.83 -11.71
HOLTSVILLE_IC_2 23691	62.68 4.51 -15.21	60.24 3.77 -16.41	53.93 3.10 -12.62	44.72 2.70 -3.99	41.44 2.66 -0.83	47.36 2.89 -6.94	56.76 3.72 -13.93	62.75 4.82 -13.75	67.72 6.01 -12.00	76.77 7.15 -15.04	93.46 7.82 -23.08	109.45 9.28 -27.63	132.62 10.24 -39.82	148.41 13.59 -33.41	209.95 14.56 -87.52	246.84 14.98 -120.06	337.76 16.00 -204.11	271.76 13.76 -152.96	157.73 10.84 -60.16	105.39 8.82 -22.48	101.62 8.20 -21.48	91.45 7.28 -24.02	74.20 6.29 -14.62	69.30 5.05 -11.70
HOLTSVILLE_IC_3 23692	62.68 4.51 -15.21	60.24 3.77 -16.41	53.93 3.10 -12.62	44.72 2.70 -3.99	41.44 2.66 -0.83	47.36 2.89 -6.94	56.76 3.72 -13.93	62.75 4.82 -13.75	67.72 6.01 -12.00	76.77 7.15 -15.04	93.46 7.82 -23.08	109.45 9.28 -27.63	132.62 10.24 -39.82	148.41 13.59 -33.41	209.95 14.56 -87.52	246.84 14.98 -120.06	337.76 16.00 -204.11	271.76 13.76 -152.96	157.73 10.84 -60.16	105.39 8.82 -22.48	101.62 8.20 -21.48	91.45 7.28 -24.02	74.20 6.29 -14.62	69.30 5.05 -11.70
HOLTSVILLE_IC_4 23693	62.68 4.51 -15.21	60.24 3.77 -16.41	53.93 3.10 -12.62	44.72 2.70 -3.99	41.44 2.66 -0.83	47.36 2.89 -6.94	56.76 3.72 -13.93	62.75 4.82 -13.75	67.72 6.01 -12.00	76.77 7.15 -15.04	93.46 7.82 -23.08	109.45 9.28 -27.63	132.62 10.24 -39.82	148.41 13.59 -33.41	209.95 14.56 -87.52	246.84 14.98 -120.06	337.76 16.00 -204.11	271.76 13.76 -152.96	157.73 10.84 -60.16	105.39 8.82 -22.48	101.62 8.20 -21.48	91.45 7.28 -24.02	74.20 6.29 -14.62	69.30 5.05 -11.70
HOLTSVILLE_IC_5 23694	62.68 4.51 -15.21	60.24 3.77 -16.41	53.93 3.10 -12.62	44.72 2.70 -3.99	41.44 2.66 -0.83	47.36 2.89 -6.94	56.76 3.72 -13.93	62.75 4.82 -13.75	67.72 6.01 -12.00	76.77 7.15 -15.04	93.46 7.82 -23.08	109.45 9.28 -27.63	132.62 10.24 -39.82	148.41 13.59 -33.41	209.95 14.56 -87.52	246.84 14.98 -120.06	337.76 16.00 -204.11	271.76 13.76 -152.96	157.73 10.84 -60.16	105.39 8.82 -22.48	101.62 8.20 -21.48	91.45 7.28 -24.02	74.20 6.29 -14.62	69.30 5.05 -11.70
HOLTSVILLE_IC_6 23695	63.28 5.11 -15.21	60.76 4.29 -16.41	54.43 3.59 -12.62	45.18 3.16 -3.99	41.90 3.11 -0.83	47.89 3.42 -6.94	57.35 4.30 -13.93	63.46 5.52 -13.75	68.41 6.71 -12.00	77.70 8.08 -15.04	94.52 8.88 -23.08	110.61 10.45 -27.63	134.19 11.81 -39.82	150.64 15.82 -33.41	212.11 16.72 -87.52	248.96 17.10 -120.06	340.12 18.35 -204.11	273.86 15.86 -152.96	159.46 12.58 -60.16	106.95 10.37 -22.48	103.06 9.64 -21.48	92.65 8.48 -24.02	75.16 7.25 -14.62	70.10 5.83 -11.71
HOLTSVILLE_IC_7 23696	63.28 5.11 -15.21	60.76 4.29 -16.41	54.43 3.59 -12.62	45.18 3.16 -3.99	41.90 3.11 -0.83	47.89 3.42 -6.94	57.35 4.30 -13.93	63.46 5.52 -13.75	68.41 6.71 -12.00	77.70 8.08 -15.04	94.52 8.88 -23.08	110.61 10.45 -27.63	134.19 11.81 -39.82	150.64 15.82 -33.41	212.11 16.72 -87.52	248.96 17.10 -120.06	340.12 18.35 -204.11	273.86 15.86 -152.96	159.46 12.58 -60.16	106.95 10.37 -22.48	103.06 9.64 -21.48	92.65 8.48 -24.02	75.16 7.25 -14.62	70.10 5.83 -11.71
HOLTSVILLE_IC_8 23697	63.28 5.11 -15.21	60.76 4.29 -16.41	54.43 3.59 -12.62	45.18 3.16 -3.99	41.90 3.11 -0.83	47.89 3.42 -6.94	57.35 4.30 -13.93	63.46 5.52 -13.75	68.41 6.71 -12.00	77.70 8.08 -15.04	94.52 8.88 -23.08	110.61 10.45 -27.63	134.19 11.81 -39.82	150.64 15.82 -33.41	212.11 16.72 -87.52	248.96 17.10 -120.06	340.12 18.35 -204.11	273.86 15.86 -152.96	159.46 12.58 -60.16	106.95 10.37 -22.48	103.06 9.64 -21.48	92.65 8.48 -24.02	75.16 7.25 -14.62	70.10 5.83 -11.71
HOLTSVILLE_IC_9 23698	63.28 5.11 -15.21	60.76 4.29 -16.41	54.43 3.59 -12.62	45.18 3.16 -3.99	41.90 3.11 -0.83	47.89 3.42 -6.94	57.35 4.30 -13.93	63.46 5.52 -13.75	68.41 6.71 -12.00	77.70 8.08 -15.04	94.52 8.88 -23.08	110.61 10.45 -27.63	134.19 11.81 -39.82	150.64 15.82 -33.41	212.11 16.72 -87.52	248.96 17.10 -120.06	340.12 18.35 -204.11	273.86 15.86 -152.96	159.46 12.58 -60.16	106.95 10.37 -22.48	103.06 9.64 -21.48	92.65 8.48 -24.02	75.16 7.25 -14.62	70.10 5.83 -11.71
HQ_GEN_CEDARS 23644	41.33 -1.63 0.00	39.22 -0.84 0.00	37.69 -0.54 0.00	37.80 -0.23 0.00	37.69 -0.27 0.00	37.15 -0.38 0.00	38.34 -0.78 0.00	43.30 -0.88 0.00	47.87 -1.84 0.00	51.74 -2.84 0.00	59.49 -3.07 0.00	68.69 -3.84 0.00	78.27 -4.29 0.00	96.44 -4.97 0.00	102.91 -4.96 0.00	106.09 -5.70 0.00	111.89 -5.77 0.00	100.00 -5.04 0.00	82.65 -4.08 0.00	70.68 -3.41 0.00	68.77 -3.17 0.00	57.50 -2.65 0.00	50.95 -2.35 0.00	50.51 -2.05 0.00
HQ_GEN_CEDARS_PROXY 323590	41.33 -1.63 0.00	39.22 -0.84 0.00	37.69 -0.54 0.00	37.80 -0.23 0.00	37.69 -0.27 0.00	37.15 -0.38 0.00	38.34 -0.78 0.00	43.68 -0.88 -0.38	47.49 -1.84 0.38	51.74 -2.84 0.00	59.49 -3.07 0.00	68.69 -3.84 0.00	78.27 -4.29 0.00	96.44 -4.97 0.00	102.91 -4.96 0.00	106.09 -5.70 0.00	111.89 -5.77 0.00	100.00 -5.04 0.00	82.65 -4.08 0.00	70.68 -3.41 0.00	68.77 -3.17 0.00	59.16 -2.65 -1.66	49.86 -2.35 1.10	49.95 -2.05 0.56
HQ_GEN_IMPORT 323601	37.65 -1.07 4.24	37.65 -0.88 1.53	37.65 -0.57 0.00	37.65 -0.38 0.00	37.65 -0.30 0.00	37.65 -0.49 -0.61	37.65 -0.86 0.61	43.59 -0.97 -0.38	45.92 -1.39 2.39	45.92 -1.75 6.92	48.22 -1.94 12.40	54.77 -2.25 15.52	61.31 -2.56 18.70	77.12 -3.04 21.25	75.22 -3.13 29.52	70.37 -3.35 38.07	74.40 -3.53 39.73	70.01 -3.15 31.88	59.52 -2.52 24.69	52.19 -2.15 19.75	50.85 -2.01 19.07	45.92 -1.80 12.43	45.92 -1.60 5.78	37.65 -1.31 13.60
HQ_GEN_WHEEL 23651	41.89 -1.07 0.00	39.18 -0.88 0.00	37.65 -0.57 0.00	37.65 -0.38 0.00	37.65 -0.30 0.00	37.65 -0.49 -0.61	37.65 -0.86 0.61	43.59 -0.97 -0.38	45.92 -1.39 2.39	52.84 -1.75 0.00	60.62 -1.94 0.00	70.29 -2.25 0.00	80.01 -2.56 0.00	98.37 -3.04 0.00	104.74 -3.13 0.00	77.24 -3.35 31.20	82.93 -3.53 31.20	70.69 -3.15 31.20	59.52 -2.52 24.69	52.19 -2.15 19.75	50.85 -2.01 19.07	60.01 -1.80 -1.66	50.60 -1.60 1.10	50.68 -1.31 0.56

HUDSON AVE_GT_3 23810	47.52 4.55 0.00	43.79 3.73 0.00	41.17 2.94 0.00	40.43 2.40 0.00	40.31 2.35 0.00	40.12 2.59 0.00	42.64 3.52 0.00	48.69 4.51 0.00	55.32 5.62 0.00	60.91 6.33 0.00	69.50 6.94 0.00	80.81 8.27 0.00	91.57 9.00 0.00	113.88 12.47 0.00	121.36 13.48 0.00	125.88 14.09 0.00	132.60 14.94 0.00	118.17 13.13 0.00	96.44 9.71 0.00	82.02 7.93 0.00	79.42 7.48 0.00	66.59 6.44 0.00	59.27 5.97 0.00	57.71 5.15 0.00
HUDSON AVE_GT_4 23540	47.52 4.55 0.00	43.79 3.73 0.00	41.17 2.94 0.00	40.43 2.40 0.00	40.31 2.35 0.00	40.12 2.59 0.00	42.64 3.52 0.00	48.69 4.51 0.00	55.32 5.62 0.00	60.91 6.33 0.00	69.50 6.94 0.00	80.81 8.27 0.00	91.57 9.00 0.00	113.88 12.47 0.00	121.36 13.48 0.00	125.88 14.09 0.00	132.60 14.94 0.00	118.17 13.13 0.00	96.44 9.71 0.00	82.02 7.93 0.00	79.42 7.48 0.00	66.59 6.44 0.00	59.27 5.97 0.00	57.71 5.15 0.00
HUDSON AVE_GT_5 23657	47.52 4.55 0.00	43.79 3.73 0.00	41.17 2.94 0.00	40.43 2.40 0.00	40.31 2.35 0.00	40.12 2.59 0.00	42.64 3.52 0.00	48.69 4.51 0.00	55.32 5.62 0.00	60.91 6.33 0.00	69.50 6.94 0.00	80.81 8.27 0.00	91.57 9.00 0.00	113.88 12.47 0.00	121.36 13.48 0.00	125.88 14.09 0.00	132.60 14.94 0.00	118.17 13.13 0.00	96.44 9.71 0.00	82.02 7.93 0.00	79.42 7.48 0.00	66.59 6.44 0.00	59.27 5.97 0.00	57.71 5.15 0.00
HUDSON_AVE_10 24168	47.39 4.43 0.00	43.71 3.65 0.00	41.09 2.87 0.00	40.35 2.32 0.00	40.23 2.28 0.00	39.97 2.44 0.00	42.48 3.36 0.00	48.56 4.37 0.00	55.02 5.32 0.00	60.64 6.06 0.00	69.13 6.57 0.00	80.45 7.91 0.00	91.07 8.50 0.00	113.17 11.76 0.00	120.71 12.84 0.00	125.21 13.42 0.00	131.77 14.12 0.00	117.54 12.50 0.00	95.92 9.19 0.00	81.65 7.56 0.00	78.98 7.05 0.00	66.23 6.08 0.00	59.05 5.76 0.00	57.55 4.99 0.00
HUNTER MOUNT___DRP 323613	47.26 4.30 0.00	43.83 3.77 0.00	41.40 3.17 0.00	40.84 2.81 0.00	40.76 2.81 0.00	40.57 3.04 0.00	42.80 3.68 0.00	48.47 4.29 0.00	54.87 5.17 0.00	60.64 6.06 0.00	69.56 7.01 0.00	81.03 8.49 0.00	92.06 9.50 0.00	113.88 12.47 0.00	121.36 13.48 0.00	125.66 13.86 0.00	132.01 14.35 0.00	117.96 12.92 0.00	96.88 10.15 0.00	82.54 8.45 0.00	80.06 8.13 0.00	66.89 6.74 0.00	59.11 5.81 0.00	57.71 5.15 0.00
HUNTLEY___63 23557	40.82 -2.15 0.00	38.30 -1.76 0.00	36.39 -1.83 0.00	36.09 -1.94 0.00	35.75 -2.20 0.00	36.06 -1.46 0.00	37.91 -1.21 0.00	43.17 -1.02 0.00	50.60 0.89 0.00	55.51 0.93 0.00	63.37 0.81 0.00	72.25 -0.29 0.00	83.47 0.91 0.00	100.70 -0.71 0.00	106.15 -1.73 0.00	110.68 -1.12 0.00	116.83 -0.82 0.00	103.68 -1.37 0.00	86.03 -0.69 0.00	74.53 0.44 0.00	71.79 -0.14 0.00	59.31 -0.84 0.00	53.72 0.43 0.00	52.03 -0.53 0.00
HUNTLEY___64 23558	40.82 -2.15 0.00	38.30 -1.76 0.00	36.39 -1.83 0.00	36.09 -1.94 0.00	35.75 -2.20 0.00	36.06 -1.46 0.00	37.91 -1.21 0.00	43.17 -1.02 0.00	50.60 0.89 0.00	55.51 0.93 0.00	63.37 0.81 0.00	72.25 -0.29 0.00	83.47 0.91 0.00	100.70 -0.71 0.00	106.15 -1.73 0.00	110.68 -1.12 0.00	116.83 -0.82 0.00	103.68 -1.37 0.00	86.03 -0.69 0.00	74.53 0.44 0.00	71.79 -0.14 0.00	59.31 -0.84 0.00	53.72 0.43 0.00	52.03 -0.53 0.00
HUNTLEY___65 23559	40.82 -2.15 0.00	38.30 -1.76 0.00	36.39 -1.83 0.00	36.09 -1.94 0.00	35.75 -2.20 0.00	36.06 -1.46 0.00	37.91 -1.21 0.00	43.17 -1.02 0.00	50.60 0.89 0.00	55.51 0.93 0.00	63.37 0.81 0.00	72.25 -0.29 0.00	83.47 0.91 0.00	100.70 -0.71 0.00	106.15 -1.73 0.00	110.68 -1.12 0.00	116.83 -0.82 0.00	103.68 -1.37 0.00	86.03 -0.69 0.00	74.53 0.44 0.00	71.79 -0.14 0.00	59.31 -0.84 0.00	53.72 0.43 0.00	52.03 -0.53 0.00
HUNTLEY___66 23560	40.82 -2.15 0.00	38.30 -1.76 0.00	36.39 -1.83 0.00	36.09 -1.94 0.00	35.75 -2.20 0.00	36.06 -1.46 0.00	37.91 -1.21 0.00	43.17 -1.02 0.00	50.60 0.89 0.00	55.51 0.93 0.00	63.37 0.81 0.00	72.25 -0.29 0.00	83.47 0.91 0.00	100.70 -0.71 0.00	106.15 -1.73 0.00	110.68 -1.12 0.00	116.83 -0.82 0.00	103.68 -1.37 0.00	86.03 -0.69 0.00	74.53 0.44 0.00	71.79 -0.14 0.00	59.31 -0.84 0.00	53.72 0.43 0.00	52.03 -0.53 0.00
HUNTLEY___67 23561	40.13 -2.84 0.00	37.74 -2.32 0.00	35.93 -2.29 0.00	35.63 -2.40 0.00	35.30 -2.66 0.00	35.58 -1.95 0.00	37.36 -1.76 0.00	42.33 -1.86 0.00	49.41 -0.30 0.00	54.42 -0.16 0.00	62.24 -0.31 0.00	70.94 -1.60 0.00	81.91 -0.66 0.00	98.87 -2.54 0.00	104.31 -3.56 0.00	108.78 -3.02 0.00	114.71 -2.94 0.00	101.89 -3.15 0.00	84.47 -2.25 0.00	73.20 -0.89 0.00	70.50 -1.44 0.00	58.29 -1.86 0.00	52.60 -0.69 0.00	50.82 -1.73 0.00
HUNTLEY___68 23562	40.13 -2.84 0.00	37.74 -2.32 0.00	35.93 -2.29 0.00	35.63 -2.40 0.00	35.30 -2.66 0.00	35.58 -1.95 0.00	37.36 -1.76 0.00	42.33 -1.86 0.00	49.41 -0.30 0.00	54.42 -0.16 0.00	62.24 -0.31 0.00	70.94 -1.60 0.00	81.91 -0.66 0.00	98.87 -2.54 0.00	104.31 -3.56 0.00	108.78 -3.02 0.00	114.71 -2.94 0.00	101.89 -3.15 0.00	84.47 -2.25 0.00	73.20 -0.89 0.00	70.50 -1.44 0.00	58.29 -1.86 0.00	52.60 -0.69 0.00	50.82 -1.73 0.00
HYLAND___LFGE 323620	43.39 0.43 0.00	40.22 0.16 0.00	38.03 -0.19 0.00	37.73 -0.30 0.00	37.50 -0.46 0.00	37.83 0.30 0.00	40.10 0.98 0.00	45.82 1.63 0.00	50.35 0.65 0.00	54.31 -0.27 0.00	62.74 0.19 0.00	70.00 -2.54 0.00	80.67 -1.90 0.00	98.47 -2.94 0.00	103.99 -3.88 0.00	108.44 -3.35 0.00	114.48 -3.18 0.00	101.89 -3.15 0.00	83.87 -2.86 0.00	71.64 -2.44 0.00	69.42 -2.52 0.00	59.61 -0.54 0.00	52.60 -0.69 0.00	50.88 -1.68 0.00
INDECK___CORINTH 23802	45.16 2.19 0.00	41.78 1.72 0.00	39.48 1.26 0.00	39.25 1.22 0.00	39.09 1.14 0.00	38.95 1.43 0.00	41.12 2.00 0.00	46.35 2.17 0.00	52.39 2.68 0.00	56.66 2.07 0.00	64.62 2.06 0.00	75.22 2.68 0.00	85.29 2.72 0.00	104.25 2.84 0.00	110.03 2.16 0.00	114.14 2.35 0.00	119.77 2.12 0.00	107.14 2.10 0.00	89.76 3.04 0.00	77.20 3.11 0.00	75.96 4.03 0.00	63.94 3.79 0.00	56.28 2.98 0.00	54.98 2.42 0.00
INDECK___ILION 23567	44.08 1.12 0.00	41.10 1.04 0.00	39.10 0.88 0.00	38.90 0.87 0.00	38.86 0.91 0.00	38.35 0.83 0.00	40.10 0.98 0.00	45.33 1.15 0.00	51.05 1.34 0.00	56.17 1.58 0.00	64.43 1.88 0.00	74.72 2.18 0.00	85.04 2.48 0.00	104.35 2.94 0.00	110.89 3.02 0.00	114.93 3.13 0.00	120.95 3.29 0.00	107.98 2.94 0.00	89.33 2.60 0.00	76.31 2.22 0.00	74.09 2.16 0.00	61.96 1.80 0.00	54.79 1.49 0.00	53.98 1.42 0.00
INDECK___OLEAN 23982	42.41 -0.56 0.00	39.38 -0.68 0.00	37.46 -0.76 0.00	37.00 -1.03 0.00	36.74 -1.21 0.00	37.27 -0.26 0.00	39.55 0.43 0.00	45.33 1.15 0.00	53.58 3.88 0.00	59.93 5.35 0.00	69.50 6.94 0.00	76.96 4.42 0.00	89.17 6.61 0.00	108.10 6.69 0.00	113.80 5.93 0.00	118.62 6.82 0.00	124.95 7.29 0.00	110.82 5.78 0.00	91.06 4.34 0.00	77.94 3.85 0.00	75.39 3.45 0.00	64.66 4.51 0.00	57.13 3.84 0.00	54.29 1.73 0.00
INDECK___OSWEGO 23783	42.49 -0.47 0.00	39.54 -0.52 0.00	37.61 -0.61 0.00	37.35 -0.68 0.00	37.23 -0.72 0.00	37.00 -0.53 0.00	38.77 -0.35 0.00	43.70 -0.49 0.00	49.36 -0.35 0.00	54.36 -0.22 0.00	62.31 -0.25 0.00	71.45 -1.09 0.00	81.49 -1.07 0.00	99.89 -1.52 0.00	106.15 -1.73 0.00	110.12 -1.68 0.00	116.01 -1.65 0.00	103.47 -1.58 0.00	85.51 -1.21 0.00	73.20 -0.89 0.00	71.22 -0.72 0.00	59.97 -0.18 0.00	53.03 -0.27 0.00	52.45 -0.11 0.00



INDECK____YERKES 23781	40.82 -2.15 0.00	38.30 -1.76 0.00	36.39 -1.83 0.00	36.09 -1.94 0.00	35.75 -2.20 0.00	36.06 -1.46 0.00	37.91 -1.21 0.00	43.17 -1.02 0.00	50.60 0.89 0.00	55.51 0.93 0.00	63.37 0.81 0.00	72.25 -0.29 0.00	83.47 0.91 0.00	100.70 -0.71 0.00	106.15 -1.73 0.00	110.68 -1.12 0.00	116.83 -0.82 0.00	103.68 -1.37 0.00	86.03 -0.69 0.00	74.53 0.44 0.00	71.79 -0.14 0.00	59.31 -0.84 0.00	53.72 0.43 0.00	52.03 -0.53 0.00
INDIAN POINT_GT_1 24139	46.83 3.87 0.00	43.19 3.12 0.00	40.67 2.45 0.00	40.01 1.98 0.00	39.89 1.94 0.00	39.71 2.18 0.00	42.09 2.97 0.00	48.03 3.84 0.00	54.38 4.67 0.00	59.93 5.35 0.00	68.44 5.88 0.00	79.58 7.04 0.00	90.24 7.68 0.00	112.26 10.85 0.00	119.63 11.76 0.00	124.21 12.41 0.00	130.72 13.06 0.00	116.60 11.55 0.00	95.23 8.50 0.00	80.91 6.82 0.00	78.34 6.40 0.00	65.69 5.53 0.00	58.36 5.06 0.00	56.82 4.26 0.00
INDIAN POINT_GT_2 23659	46.83 3.87 0.00	43.19 3.12 0.00	40.67 2.45 0.00	40.01 1.98 0.00	39.89 1.94 0.00	39.71 2.18 0.00	42.09 2.97 0.00	48.03 3.84 0.00	54.38 4.67 0.00	59.93 5.35 0.00	68.44 5.88 0.00	79.58 7.04 0.00	90.24 7.68 0.00	112.26 10.85 0.00	119.63 11.76 0.00	124.21 12.41 0.00	130.72 13.06 0.00	116.60 11.55 0.00	95.23 8.50 0.00	80.91 6.82 0.00	78.34 6.40 0.00	65.69 5.53 0.00	58.36 5.06 0.00	56.82 4.26 0.00
INDIAN POINT_GT_3 24019	46.83 3.87 0.00	43.19 3.12 0.00	40.67 2.45 0.00	40.01 1.98 0.00	39.89 1.94 0.00	39.71 2.18 0.00	42.09 2.97 0.00	48.03 3.84 0.00	54.38 4.67 0.00	59.93 5.35 0.00	68.44 5.88 0.00	79.58 7.04 0.00	90.24 7.68 0.00	112.26 10.85 0.00	119.63 11.76 0.00	124.21 12.41 0.00	130.72 13.06 0.00	116.60 11.55 0.00	95.23 8.50 0.00	80.91 6.82 0.00	78.34 6.40 0.00	65.69 5.53 0.00	58.36 5.06 0.00	56.82 4.26 0.00
INDIAN POINT____2 23530	46.70 3.74 0.00	43.07 3.00 0.00	40.55 2.33 0.00	39.89 1.86 0.00	39.78 1.82 0.00	39.59 2.06 0.00	41.98 2.86 0.00	47.85 3.67 0.00	54.23 4.52 0.00	59.77 5.19 0.00	68.25 5.69 0.00	79.36 6.82 0.00	90.08 7.51 0.00	111.95 10.55 0.00	119.41 11.54 0.00	123.98 12.19 0.00	130.48 12.82 0.00	116.39 11.34 0.00	95.05 8.33 0.00	80.76 6.67 0.00	78.12 6.19 0.00	65.50 5.35 0.00	58.20 4.90 0.00	56.66 4.10 0.00
INDIAN POINT____3 23531	46.62 3.65 0.00	43.03 2.96 0.00	40.52 2.29 0.00	39.86 1.83 0.00	39.74 1.78 0.00	39.56 2.03 0.00	41.94 2.82 0.00	47.81 3.62 0.00	54.13 4.42 0.00	59.66 5.08 0.00	68.12 5.57 0.00	79.21 6.67 0.00	89.91 7.35 0.00	111.65 10.24 0.00	119.09 11.22 0.00	123.53 11.74 0.00	130.13 12.47 0.00	116.07 11.03 0.00	94.79 8.07 0.00	80.54 6.45 0.00	77.98 6.04 0.00	65.38 5.23 0.00	58.15 4.85 0.00	56.61 4.05 0.00
IP CORINTH____1 23988	45.54 2.58 0.00	42.14 2.08 0.00	39.83 1.61 0.00	39.55 1.52 0.00	39.40 1.44 0.00	39.22 1.69 0.00	41.43 2.31 0.00	46.66 2.47 0.00	52.79 3.08 0.00	57.09 2.51 0.00	64.93 2.38 0.00	75.51 2.97 0.00	85.46 2.89 0.00	104.45 3.04 0.00	110.24 2.37 0.00	114.26 2.46 0.00	120.01 2.35 0.00	107.35 2.31 0.00	90.28 3.56 0.00	77.65 3.56 0.00	76.54 4.60 0.00	64.42 4.27 0.00	56.76 3.46 0.00	55.40 2.84 0.00
IP____TICONDEROGA 23804	47.00 4.04 0.00	43.75 3.69 0.00	41.24 3.02 0.00	40.73 2.70 0.00	40.65 2.69 0.00	40.68 3.15 0.00	43.11 3.99 0.00	48.69 4.51 0.00	54.97 5.27 0.00	59.60 5.02 0.00	68.37 5.82 0.00	79.65 7.11 0.00	90.08 7.51 0.00	109.12 7.71 0.00	115.85 7.98 0.00	119.62 7.83 0.00	125.77 8.12 0.00	112.39 7.35 0.00	93.84 7.11 0.00	80.31 6.22 0.00	78.77 6.83 0.00	66.41 6.26 0.00	58.57 5.28 0.00	56.97 4.41 0.00
JARVIS____ 23743	43.35 0.39 0.00	40.42 0.36 0.00	38.49 0.27 0.00	38.26 0.23 0.00	38.18 0.23 0.00	37.75 0.23 0.00	39.43 0.31 0.00	44.49 0.31 0.00	50.10 0.40 0.00	55.07 0.49 0.00	63.12 0.56 0.00	73.19 0.65 0.00	83.31 0.74 0.00	102.32 0.91 0.00	108.84 0.97 0.00	112.80 1.01 0.00	118.71 1.06 0.00	105.99 0.95 0.00	87.51 0.78 0.00	74.76 0.67 0.00	72.65 0.72 0.00	60.75 0.60 0.00	53.78 0.48 0.00	53.03 0.47 0.00
JENNISON____1 23625	45.63 2.66 0.00	42.42 2.36 0.00	40.29 2.06 0.00	39.93 1.90 0.00	39.78 1.82 0.00	39.67 2.14 0.00	41.74 2.62 0.00	47.28 3.09 0.00	53.73 4.03 0.00	59.60 5.02 0.00	68.69 6.13 0.00	79.65 7.11 0.00	91.24 8.67 0.00	111.85 10.45 0.00	118.98 11.11 0.00	123.31 11.51 0.00	130.01 12.35 0.00	115.86 10.82 0.00	95.66 8.93 0.00	81.50 7.41 0.00	78.98 7.05 0.00	65.75 5.59 0.00	57.67 4.37 0.00	56.29 3.73 0.00
JENNISON____2 23626	45.54 2.58 0.00	42.34 2.28 0.00	40.21 1.99 0.00	39.86 1.83 0.00	39.70 1.75 0.00	39.59 2.06 0.00	41.70 2.58 0.00	47.19 3.00 0.00	53.63 3.93 0.00	59.49 4.91 0.00	68.50 5.94 0.00	79.50 6.96 0.00	90.99 8.42 0.00	111.55 10.14 0.00	118.66 10.79 0.00	122.98 11.18 0.00	129.66 12.00 0.00	115.55 10.50 0.00	95.40 8.67 0.00	81.28 7.19 0.00	78.77 6.83 0.00	65.63 5.47 0.00	57.56 4.26 0.00	56.19 3.63 0.00
KEDC PORT_JEFF_GT2 24210	62.98 4.81 -15.21	60.52 4.05 -16.41	54.20 3.36 -12.62	44.99 2.97 -3.99	41.71 2.92 -0.83	47.62 3.15 -6.94	57.08 4.03 -13.93	63.15 5.21 -13.75	68.02 6.31 -12.00	77.21 7.59 -15.04	93.83 8.19 -23.08	109.60 9.43 -27.63	132.87 10.49 -39.82	148.61 13.79 -33.41	210.06 14.67 -87.52	246.95 15.09 -120.06	338.00 16.24 -204.11	271.97 13.97 -152.96	157.99 11.10 -60.16	105.83 9.26 -22.48	101.98 8.56 -21.48	91.75 7.58 -24.02	74.63 6.72 -14.62	69.57 5.31 -11.71
KEDC PORT_JEFF_GT3 24211	62.98 4.81 -15.21	60.52 4.05 -16.41	54.20 3.36 -12.62	44.99 2.97 -3.99	41.71 2.92 -0.83	47.62 3.15 -6.94	57.08 4.03 -13.93	63.15 5.21 -13.75	68.02 6.31 -12.00	77.21 7.59 -15.04	93.83 8.19 -23.08	109.60 9.43 -27.63	132.87 10.49 -39.82	148.61 13.79 -33.41	210.06 14.67 -87.52	246.95 15.09 -120.06	338.00 16.24 -204.11	271.97 13.97 -152.96	157.99 11.10 -60.16	105.83 9.26 -22.48	101.98 8.56 -21.48	91.75 7.58 -24.02	74.63 6.72 -14.62	69.57 5.31 -11.71
KEDC_GLWD_GT4 24219	62.94 4.77 -15.21	60.40 3.93 -16.41	54.05 3.21 -12.62	44.72 2.70 -3.99	41.44 2.66 -0.83	47.32 2.85 -6.94	56.76 3.72 -13.93	62.62 4.68 -13.75	67.37 5.67 -12.00	75.68 6.06 -15.04	92.40 6.76 -23.08	108.22 8.05 -27.63	131.05 8.67 -39.82	146.79 11.97 -33.41	208.44 13.05 -87.52	245.61 13.75 -120.06	336.35 14.59 -204.11	270.71 12.71 -152.96	156.34 9.45 -60.16	104.28 7.71 -22.48	100.61 7.19 -21.48	90.49 6.32 -24.02	74.04 6.13 -14.62	70.33 5.52 -12.25
KEDC_GLWD_GT5 24220	62.94 4.77 -15.21	60.40 3.93 -16.41	54.05 3.21 -12.62	44.72 2.70 -3.99	41.44 2.66 -0.83	47.32 2.85 -6.94	56.76 3.72 -13.93	62.62 4.68 -13.75	67.37 5.67 -12.00	75.68 6.06 -15.04	92.40 6.76 -23.08	108.22 8.05 -27.63	131.05 8.67 -39.82	146.79 11.97 -33.41	208.44 13.05 -87.52	245.61 13.75 -120.06	336.35 14.59 -204.11	270.71 12.71 -152.96	156.34 9.45 -60.16	104.28 7.71 -22.48	100.61 7.19 -21.48	90.49 6.32 -24.02	74.04 6.13 -14.62	70.33 5.52 -12.25
KENSICO____ 23655	47.00 4.04 0.00	43.39 3.33 0.00	40.82 2.60 0.00	40.16 2.13 0.00	40.04 2.09 0.00	39.86 2.33 0.00	42.29 3.17 0.00	48.21 4.02 0.00	54.63 4.92 0.00	60.20 5.62 0.00	68.75 6.19 0.00	79.94 7.40 0.00	90.66 8.09 0.00	112.56 11.15 0.00	120.06 12.19 0.00	124.65 12.86 0.00	131.19 13.53 0.00	116.91 11.87 0.00	95.57 8.85 0.00	81.28 7.19 0.00	78.63 6.69 0.00	65.93 5.77 0.00	58.63 5.33 0.00	57.08 4.52 0.00

KIAC_JFK_GT1 23816	47.69 4.73 0.00	43.99 3.93 0.00	41.36 3.13 0.00	40.62 2.59 0.00	40.46 2.50 0.00	40.08 2.55 0.00	42.56 3.44 0.00	48.74 4.55 0.00	54.97 5.27 0.00	60.70 6.11 0.00	69.06 6.51 0.00	80.37 7.83 0.00	90.99 8.42 0.00	112.87 11.46 0.00	120.38 12.51 0.00	124.88 13.08 0.00	131.54 13.88 0.00	117.33 12.29 0.00	95.66 8.93 0.00	81.72 7.63 0.00	79.06 7.12 0.00	66.17 6.02 0.00	59.32 6.02 0.00	57.76 5.20 0.00
KIAC_JFK_GT2 23817	47.69 4.73 0.00	43.99 3.93 0.00	41.36 3.13 0.00	40.62 2.59 0.00	40.46 2.50 0.00	40.08 2.55 0.00	42.56 3.44 0.00	48.74 4.55 0.00	54.97 5.27 0.00	60.70 6.11 0.00	69.06 6.51 0.00	80.37 7.83 0.00	90.99 8.42 0.00	112.87 11.46 0.00	120.38 12.51 0.00	124.88 13.08 0.00	131.54 13.88 0.00	117.33 12.29 0.00	95.66 8.93 0.00	81.72 7.63 0.00	79.06 7.12 0.00	66.17 6.02 0.00	59.32 6.02 0.00	57.76 5.20 0.00
KINTIGH____ 23543	39.91 -3.05 0.00	37.42 -2.64 0.00	35.55 -2.68 0.00	35.29 -2.74 0.00	34.99 -2.96 0.00	35.20 -2.33 0.00	36.93 -2.19 0.00	41.93 -2.25 0.00	48.51 -1.19 0.00	53.33 -1.26 0.00	60.99 -1.56 0.00	69.64 -2.90 0.00	80.17 -2.39 0.00	96.95 -4.46 0.00	102.37 -5.50 0.00	106.65 -5.14 0.00	112.36 -5.29 0.00	99.89 -5.15 0.00	83.00 -3.73 0.00	71.79 -2.30 0.00	69.27 -2.66 0.00	57.44 -2.71 0.00	51.70 -1.60 0.00	50.30 -2.26 0.00
LEDERLE____ 23769	47.35 4.38 0.00	43.59 3.53 0.00	41.09 2.87 0.00	40.35 2.32 0.00	40.27 2.32 0.00	40.08 2.55 0.00	42.52 3.40 0.00	48.47 4.29 0.00	54.92 5.22 0.00	60.70 6.11 0.00	69.38 6.82 0.00	80.74 8.20 0.00	91.81 9.25 0.00	114.19 12.78 0.00	121.89 14.02 0.00	126.55 14.76 0.00	133.30 15.65 0.00	118.91 13.87 0.00	96.96 10.23 0.00	82.31 8.22 0.00	79.56 7.63 0.00	66.71 6.56 0.00	59.16 5.86 0.00	57.50 4.94 0.00
LINDEN COGEN____ 23786	39.78 4.21 7.40	38.99 3.41 4.47	40.82 2.60 0.01	40.03 2.02 0.01	40.00 2.05 0.00	39.78 2.25 0.00	40.63 3.17 1.66	46.28 4.15 2.05	52.05 5.17 2.83	51.47 5.79 8.90	63.68 6.38 5.26	79.70 7.69 0.52	90.66 8.09 0.00	112.77 11.36 0.00	120.28 12.41 0.00	124.65 12.86 0.00	131.30 13.65 0.00	117.02 11.97 0.00	95.57 8.85 0.00	81.35 7.26 0.00	77.63 6.83 1.14	59.40 5.77 6.53	49.17 5.44 9.57	47.40 4.63 9.78
LIPA_MISC_IPP 23656	62.68 4.51 -15.21	60.24 3.77 -16.41	53.90 3.06 -12.62	44.72 2.70 -3.99	41.40 2.62 -0.83	47.36 2.89 -6.94	56.76 3.72 -13.93	62.75 4.82 -13.75	67.82 6.11 -12.00	77.04 7.42 -15.04	93.77 8.13 -23.08	109.89 9.72 -27.63	133.20 10.82 -39.82	149.22 14.40 -33.41	210.92 15.53 -87.52	247.73 15.88 -120.06	338.59 16.82 -204.11	272.50 14.50 -152.96	158.68 11.80 -60.16	105.98 9.41 -22.48	102.12 8.70 -21.48	91.87 7.70 -24.02	74.47 6.56 -14.62	69.46 5.20 -11.70
LISF____SOLAR 323691	62.72 4.55 -15.21	60.28 3.81 -16.41	53.93 3.10 -12.62	44.76 2.74 -3.99	41.44 2.66 -0.83	47.40 2.93 -6.94	56.80 3.76 -13.93	62.80 4.86 -13.75	67.92 6.21 -12.00	77.21 7.59 -15.04	93.96 8.32 -23.08	110.10 9.94 -27.63	133.53 11.15 -39.82	149.52 14.70 -33.41	211.35 15.96 -87.52	248.07 16.21 -120.06	338.94 17.18 -204.11	272.81 14.81 -152.96	159.03 12.14 -60.16	106.20 9.63 -22.48	102.41 8.99 -21.48	92.05 7.88 -24.02	74.58 6.66 -14.62	69.57 5.31 -11.70
LITTLE FALLS____HYD 24013	44.90 1.93 0.00	41.82 1.76 0.00	39.79 1.57 0.00	39.59 1.56 0.00	39.51 1.56 0.00	39.03 1.50 0.00	40.84 1.72 0.00	46.13 1.94 0.00	51.99 2.29 0.00	57.20 2.62 0.00	65.56 3.00 0.00	76.02 3.48 0.00	86.53 3.96 0.00	106.28 4.87 0.00	112.73 4.85 0.00	116.83 5.03 0.00	123.07 5.41 0.00	109.77 4.73 0.00	90.89 4.16 0.00	77.72 3.63 0.00	75.46 3.52 0.00	63.10 2.95 0.00	55.80 2.50 0.00	54.98 2.42 0.00
LI_NEWBRDGE____DRP 323616	62.85 4.68 -15.21	60.40 3.93 -16.41	54.05 3.21 -12.62	44.76 2.74 -3.99	41.48 2.69 -0.83	47.44 2.96 -6.94	56.84 3.79 -13.93	62.71 4.77 -13.75	67.47 5.77 -12.00	76.28 6.66 -15.04	93.08 7.44 -23.08	109.02 8.85 -27.63	131.80 9.41 -39.82	147.60 12.78 -33.41	209.09 13.70 -87.52	246.17 14.31 -120.06	337.18 15.41 -204.11	271.24 13.24 -152.96	156.95 10.06 -60.16	104.87 8.30 -22.48	101.19 7.77 -21.48	91.15 6.98 -24.02	73.94 6.02 -14.62	69.36 5.20 -11.60
LONG_LAKE_PHOENIX 24014	42.88 -0.09 0.00	39.90 -0.16 0.00	37.96 -0.27 0.00	37.65 -0.38 0.00	37.54 -0.42 0.00	37.34 -0.19 0.00	39.16 0.04 0.00	44.18 0.00 0.00	49.90 0.20 0.00	55.02 0.44 0.00	63.12 0.56 0.00	72.90 0.36 0.00	83.23 0.66 0.00	102.12 0.71 0.00	108.30 0.43 0.00	112.47 0.67 0.00	118.60 0.94 0.00	105.78 0.74 0.00	87.25 0.52 0.00	74.61 0.52 0.00	72.58 0.65 0.00	60.69 0.54 0.00	53.62 0.32 0.00	52.93 0.37 0.00
LOVETT____3 23632	46.40 3.44 0.00	42.79 2.72 0.00	40.33 2.10 0.00	39.63 1.60 0.00	39.51 1.56 0.00	39.33 1.80 0.00	41.74 2.62 0.00	47.54 3.36 0.00	53.78 4.08 0.00	59.28 4.69 0.00	67.69 5.13 0.00	78.70 6.17 0.00	89.34 6.77 0.00	111.04 9.63 0.00	118.44 10.57 0.00	122.86 11.07 0.00	129.42 11.77 0.00	115.44 10.40 0.00	94.27 7.55 0.00	80.02 5.93 0.00	77.47 5.54 0.00	65.02 4.87 0.00	57.83 4.53 0.00	56.29 3.73 0.00
LOVETT____4 23642	46.75 3.78 0.00	43.11 3.04 0.00	40.63 2.41 0.00	39.93 1.90 0.00	39.81 1.86 0.00	39.63 2.10 0.00	42.05 2.93 0.00	47.94 3.76 0.00	54.23 4.52 0.00	59.82 5.24 0.00	68.31 5.76 0.00	79.43 6.89 0.00	90.24 7.68 0.00	112.16 10.75 0.00	119.74 11.87 0.00	124.21 12.41 0.00	130.83 13.18 0.00	116.70 11.66 0.00	95.23 8.50 0.00	80.91 6.82 0.00	78.27 6.33 0.00	65.69 5.53 0.00	58.36 5.06 0.00	56.76 4.20 0.00
LOVETT____5 23593	46.75 3.78 0.00	43.11 3.04 0.00	40.63 2.41 0.00	39.93 1.90 0.00	39.81 1.86 0.00	39.63 2.10 0.00	42.05 2.93 0.00	47.94 3.76 0.00	54.23 4.52 0.00	59.82 5.24 0.00	68.31 5.76 0.00	79.43 6.89 0.00	90.24 7.68 0.00	112.16 10.75 0.00	119.74 11.87 0.00	124.21 12.41 0.00	130.83 13.18 0.00	116.70 11.66 0.00	95.23 8.50 0.00	80.91 6.82 0.00	78.27 6.33 0.00	65.69 5.53 0.00	58.36 5.06 0.00	56.76 4.20 0.00
LOWER RAQUET____HYD 24057	41.72 -1.25 0.00	39.46 -0.60 0.00	37.92 -0.31 0.00	38.03 0.00 0.00	37.84 -0.11 0.00	37.38 -0.15 0.00	38.61 -0.51 0.00	43.61 -0.57 0.00	48.16 -1.54 0.00	51.96 -2.62 0.00	59.80 -2.75 0.00	68.40 -4.13 0.00	77.94 -4.62 0.00	96.03 -5.37 0.00	102.37 -5.50 0.00	105.42 -6.37 0.00	111.30 -6.35 0.00	99.47 -5.57 0.00	82.30 -4.42 0.00	70.61 -3.48 0.00	68.99 -2.95 0.00	58.11 -2.05 0.00	51.59 -1.71 0.00	51.09 -1.47 0.00
LOWER____HUDSON 24059	45.84 2.88 0.00	42.75 2.68 0.00	40.44 2.22 0.00	40.01 1.98 0.00	39.89 1.94 0.00	39.63 2.10 0.00	41.74 2.62 0.00	46.75 2.56 0.00	52.74 3.03 0.00	57.64 3.06 0.00	65.93 3.38 0.00	76.75 4.21 0.00	87.19 4.62 0.00	106.58 5.17 0.00	113.48 5.61 0.00	117.61 5.81 0.00	123.54 5.88 0.00	110.40 5.36 0.00	91.50 4.77 0.00	77.94 3.85 0.00	76.04 4.10 0.00	63.94 3.79 0.00	56.65 3.36 0.00	55.40 2.84 0.00
LWR____OSWEGATCHIE_HYD 23850	43.22 0.26 0.00	40.62 0.56 0.00	38.80 0.57 0.00	38.79 0.76 0.00	38.56 0.61 0.00	38.28 0.75 0.00	39.86 0.74 0.00	45.02 0.84 0.00	50.30 0.60 0.00	54.91 0.33 0.00	63.24 0.69 0.00	72.10 -0.44 0.00	82.24 -0.33 0.00	101.21 -0.20 0.00	107.87 0.00 0.00	111.13 -0.67 0.00	117.42 -0.24 0.00	104.73 -0.32 0.00	86.55 -0.17 0.00	74.24 0.15 0.00	73.09 1.15 0.00	61.47 1.32 0.00	54.26 0.96 0.00	53.51 0.95 0.00

LYONS_FALL_HYD 23570	44.25 1.29 0.00	41.26 1.20 0.00	39.22 0.99 0.00	39.06 1.03 0.00	38.86 0.91 0.00	38.88 1.35 0.00	40.72 1.60 0.00	46.04 1.86 0.00	51.94 2.24 0.00	57.26 2.67 0.00	65.93 3.38 0.00	75.73 3.19 0.00	86.45 3.88 0.00	106.28 4.87 0.00	113.26 5.39 0.00	117.16 5.37 0.00	123.77 6.12 0.00	110.19 5.15 0.00	91.06 4.34 0.00	77.87 3.78 0.00	76.32 4.39 0.00	63.82 3.67 0.00	56.07 2.77 0.00	55.13 2.58 0.00
MADISON___COUNTY_LFGE 323628	44.21 1.25 0.00	41.18 1.12 0.00	39.14 0.92 0.00	38.87 0.84 0.00	38.71 0.76 0.00	38.58 1.05 0.00	40.45 1.33 0.00	45.73 1.55 0.00	51.74 2.04 0.00	57.09 2.51 0.00	65.68 3.13 0.00	76.02 3.48 0.00	86.86 4.29 0.00	106.68 5.27 0.00	113.37 5.50 0.00	117.50 5.70 0.00	123.89 6.24 0.00	110.40 5.36 0.00	91.15 4.42 0.00	77.79 3.70 0.00	75.68 3.74 0.00	63.16 3.01 0.00	55.59 2.29 0.00	54.66 2.10 0.00
MAPLE_RIDGE_WT_1 323574	42.71 -0.26 0.00	39.86 -0.20 0.00	37.99 -0.23 0.00	37.80 -0.23 0.00	37.65 -0.30 0.00	37.15 -0.38 0.00	38.65 -0.47 0.00	43.65 -0.53 0.00	49.11 -0.60 0.00	53.93 -0.65 0.00	61.87 -0.69 0.00	71.81 -0.73 0.00	81.41 -1.16 0.00	99.89 -1.52 0.00	106.25 -1.62 0.00	110.01 -1.79 0.00	115.77 -1.88 0.00	103.36 -1.68 0.00	85.51 -1.21 0.00	73.42 -0.67 0.00	71.14 -0.79 0.00	59.37 -0.78 0.00	52.44 -0.85 0.00	51.61 -0.95 0.00
MAPLE_RIDGE_WT_2 323611	42.71 -0.26 0.00	39.86 -0.20 0.00	37.99 -0.23 0.00	37.80 -0.23 0.00	37.65 -0.30 0.00	37.15 -0.38 0.00	38.65 -0.47 0.00	43.65 -0.53 0.00	49.11 -0.60 0.00	53.93 -0.65 0.00	61.87 -0.69 0.00	71.81 -0.73 0.00	81.41 -1.16 0.00	99.89 -1.52 0.00	106.25 -1.62 0.00	110.01 -1.79 0.00	115.77 -1.88 0.00	103.36 -1.68 0.00	85.51 -1.21 0.00	73.42 -0.67 0.00	71.14 -0.79 0.00	59.37 -0.78 0.00	52.44 -0.85 0.00	51.61 -0.95 0.00
MG INDUSTRY___DRP 24185	44.77 1.80 0.00	41.74 1.68 0.00	39.56 1.34 0.00	39.17 1.14 0.00	39.05 1.10 0.00	38.69 1.16 0.00	40.61 1.49 0.00	45.69 1.50 0.00	51.49 1.79 0.00	56.55 1.96 0.00	64.62 2.06 0.00	75.15 2.61 0.00	85.29 2.72 0.00	104.75 3.35 0.00	111.54 3.67 0.00	115.60 3.80 0.00	121.54 3.88 0.00	108.61 3.57 0.00	89.68 2.95 0.00	76.46 2.37 0.00	74.24 2.30 0.00	62.32 2.17 0.00	55.38 2.08 0.00	54.24 1.68 0.00
MID___OSWEGATCHIE_HYD 23849	43.22 0.26 0.00	40.62 0.56 0.00	38.80 0.57 0.00	38.79 0.76 0.00	38.56 0.61 0.00	38.28 0.75 0.00	39.86 0.74 0.00	45.02 0.84 0.00	50.30 0.60 0.00	54.91 0.33 0.00	63.24 0.69 0.00	72.10 -0.44 0.00	82.24 -0.33 0.00	101.21 -0.20 0.00	107.87 0.00 0.00	111.13 -0.67 0.00	117.42 -0.24 0.00	104.73 -0.32 0.00	86.55 -0.17 0.00	74.24 0.15 0.00	73.09 1.15 0.00	61.47 1.32 0.00	54.26 0.96 0.00	53.51 0.95 0.00
MID___RAQUETTE_HYD 23851	41.72 -1.25 0.00	39.46 -0.60 0.00	37.92 -0.31 0.00	38.03 0.00 0.00	37.84 -0.11 0.00	37.38 -0.15 0.00	38.61 -0.51 0.00	43.61 -0.57 0.00	48.16 -1.54 0.00	51.96 -2.62 0.00	59.80 -2.75 0.00	68.40 -4.13 0.00	77.94 -4.62 0.00	96.03 -5.37 0.00	102.37 -5.50 0.00	105.42 -6.37 0.00	111.30 -6.35 0.00	99.47 -5.57 0.00	82.30 -4.42 0.00	70.61 -3.48 0.00	68.99 -2.95 0.00	58.11 -2.05 0.00	51.59 -1.71 0.00	51.09 -1.47 0.00
MILLIKEN___1 23584	41.29 -1.68 0.00	38.58 -1.48 0.00	37.34 -0.88 0.00	37.00 -1.03 0.00	36.89 -1.06 0.00	36.85 -0.68 0.00	38.30 -0.82 0.00	42.90 -1.28 0.00	48.66 -1.04 0.00	53.87 -0.71 0.00	61.87 -0.69 0.00	71.67 -0.87 0.00	82.07 -0.50 0.00	100.29 -1.12 0.00	106.25 -1.62 0.00	110.34 -1.45 0.00	116.36 -1.29 0.00	103.68 -1.37 0.00	85.86 -0.87 0.00	73.35 -0.74 0.00	71.22 -0.72 0.00	59.49 -0.66 0.00	52.28 -1.01 0.00	51.09 -1.47 0.00
MILLIKEN___2 23585	41.29 -1.68 0.00	38.58 -1.48 0.00	37.34 -0.88 0.00	37.00 -1.03 0.00	36.89 -1.06 0.00	36.85 -0.68 0.00	38.30 -0.82 0.00	42.90 -1.28 0.00	48.66 -1.04 0.00	53.87 -0.71 0.00	61.87 -0.69 0.00	71.67 -0.87 0.00	82.07 -0.50 0.00	100.29 -1.12 0.00	106.25 -1.62 0.00	110.34 -1.45 0.00	116.36 -1.29 0.00	103.68 -1.37 0.00	85.86 -0.87 0.00	73.35 -0.74 0.00	71.22 -0.72 0.00	59.49 -0.66 0.00	52.28 -1.01 0.00	51.09 -1.47 0.00
MILLIKEN___DIESEL 23629	41.29 -1.68 0.00	38.58 -1.48 0.00	37.34 -0.88 0.00	37.00 -1.03 0.00	36.89 -1.06 0.00	36.85 -0.68 0.00	38.30 -0.82 0.00	42.90 -1.28 0.00	48.66 -1.04 0.00	53.87 -0.71 0.00	61.87 -0.69 0.00	71.67 -0.87 0.00	82.07 -0.50 0.00	100.29 -1.12 0.00	106.25 -1.62 0.00	110.34 -1.45 0.00	116.36 -1.29 0.00	103.68 -1.37 0.00	85.86 -0.87 0.00	73.35 -0.74 0.00	71.22 -0.72 0.00	59.49 -0.66 0.00	52.28 -1.01 0.00	51.09 -1.47 0.00
MILLSEAT___LFGE 323607	40.86 -2.11 0.00	38.26 -1.80 0.00	36.24 -1.99 0.00	35.98 -2.05 0.00	35.64 -2.32 0.00	35.99 -1.54 0.00	37.95 -1.17 0.00	43.26 -0.93 0.00	50.50 0.80 0.00	55.40 0.82 0.00	63.56 1.00 0.00	72.68 0.15 0.00	83.89 1.32 0.00	101.51 0.10 0.00	107.12 -0.76 0.00	111.68 -0.11 0.00	117.66 0.00 0.00	104.62 -0.42 0.00	86.64 -0.09 0.00	74.76 0.67 0.00	72.15 0.22 0.00	59.67 -0.48 0.00	54.31 1.01 0.00	52.66 0.11 0.00
MODEL_CITY_ENERGY 24167	40.34 -2.62 0.00	37.90 -2.16 0.00	36.01 -2.22 0.00	35.71 -2.32 0.00	35.37 -2.58 0.00	35.69 -1.84 0.00	37.52 -1.60 0.00	42.64 -1.55 0.00	49.80 0.10 0.00	54.64 0.05 0.00	62.43 -0.13 0.00	71.09 -1.45 0.00	81.99 -0.58 0.00	98.77 -2.64 0.00	104.20 -3.67 0.00	108.67 -3.13 0.00	114.48 -3.18 0.00	101.68 -3.36 0.00	84.47 -2.25 0.00	73.35 -0.74 0.00	70.64 -1.29 0.00	58.41 -1.74 0.00	52.92 -0.37 0.00	51.30 -1.26 0.00
MODERN_LFGE___ 323580	40.34 -2.62 0.00	37.90 -2.16 0.00	36.01 -2.22 0.00	35.71 -2.32 0.00	35.37 -2.58 0.00	35.69 -1.84 0.00	37.52 -1.60 0.00	42.64 -1.55 0.00	49.80 0.10 0.00	54.64 0.05 0.00	62.43 -0.13 0.00	71.09 -1.45 0.00	81.99 -0.58 0.00	98.77 -2.64 0.00	104.20 -3.67 0.00	108.67 -3.13 0.00	114.48 -3.18 0.00	101.68 -3.36 0.00	84.47 -2.25 0.00	73.35 -0.74 0.00	70.64 -1.29 0.00	58.41 -1.74 0.00	52.92 -0.37 0.00	51.30 -1.26 0.00
MOHAWK_PAPER___DRP 24187	45.41 2.45 0.00	42.38 2.32 0.00	40.10 1.87 0.00	39.67 1.64 0.00	39.59 1.63 0.00	39.25 1.73 0.00	41.31 2.19 0.00	46.22 2.03 0.00	52.14 2.44 0.00	57.09 2.51 0.00	65.31 2.75 0.00	76.02 3.48 0.00	86.45 3.88 0.00	105.87 4.46 0.00	112.83 4.96 0.00	116.94 5.14 0.00	122.83 5.18 0.00	109.87 4.83 0.00	90.72 3.99 0.00	77.28 3.19 0.00	75.17 3.24 0.00	63.22 3.07 0.00	56.02 2.72 0.00	54.82 2.26 0.00
MONGAUP___HYD 23641	47.78 4.81 0.00	44.11 4.05 0.00	41.63 3.40 0.00	41.00 2.97 0.00	40.88 2.92 0.00	40.72 3.19 0.00	42.99 3.87 0.00	48.91 4.73 0.00	55.57 5.87 0.00	61.51 6.93 0.00	70.50 7.94 0.00	82.11 9.58 0.00	93.46 10.90 0.00	116.21 14.81 0.00	124.05 16.18 0.00	128.79 16.99 0.00	135.66 18.00 0.00	120.90 15.86 0.00	98.87 12.14 0.00	84.09 10.00 0.00	81.29 9.35 0.00	67.91 7.76 0.00	59.96 6.66 0.00	58.45 5.89 0.00
MONTAUK___DIESEL 23721	66.63 8.46 -15.21	63.68 7.21 -16.41	57.07 6.23 -12.62	47.76 5.74 -3.99	44.40 5.62 -0.83	50.44 5.97 -6.94	60.05 7.00 -13.93	67.00 9.06 -13.75	73.58 11.88 -12.00	84.63 15.01 -15.04	103.22 17.58 -23.08	121.42 21.25 -27.63	147.24 24.85 -39.82	167.17 32.35 -33.41	231.20 35.81 -87.52	265.06 33.20 -120.06	357.41 35.65 -204.11	289.20 31.20 -152.96	174.73 27.84 -60.16	117.91 21.34 -22.48	113.05 19.64 -21.48	100.53 16.36 -24.02	81.40 13.48 -14.62	75.67 11.41 -11.70

MUNSVILLE_WIND_PWR 323609	46.36 3.39 0.00	43.11 3.04 0.00	40.98 2.75 0.00	40.65 2.62 0.00	40.46 2.50 0.00	40.46 2.93 0.00	42.64 3.52 0.00	48.16 3.98 0.00	54.77 5.07 0.00	60.91 6.33 0.00	70.25 7.69 0.00	81.53 8.99 0.00	93.55 10.98 0.00	114.69 13.28 0.00	121.89 14.02 0.00	126.33 14.53 0.00	133.30 15.65 0.00	118.59 13.55 0.00	98.00 11.27 0.00	83.50 9.41 0.00	80.86 8.92 0.00	67.31 7.16 0.00	58.84 5.54 0.00	57.45 4.89 0.00
N SALMON___HYD 24042	42.36 -0.60 0.00	39.66 -0.40 0.00	38.15 -0.08 0.00	38.22 0.19 0.00	38.11 0.15 0.00	37.60 0.08 0.00	38.85 -0.27 0.00	43.96 -0.22 0.00	49.11 -0.60 0.00	53.27 -1.31 0.00	61.31 -1.25 0.00	71.09 -1.45 0.00	81.08 -1.49 0.00	100.09 -1.32 0.00	106.79 -1.08 0.00	109.90 -1.90 0.00	116.01 -1.65 0.00	103.68 -1.37 0.00	85.60 -1.13 0.00	73.13 -0.96 0.00	71.14 -0.79 0.00	59.19 -0.96 0.00	52.39 -0.91 0.00	51.82 -0.74 0.00
N.E._GEN_SANDY PD 24062	45.71 2.75 0.00	42.55 2.48 0.00	40.21 1.99 0.00	39.70 1.67 0.00	39.59 1.63 0.00	39.41 1.88 0.00	41.55 2.43 0.00	47.30 2.74 -0.38	52.56 3.23 0.38	57.97 3.38 0.00	66.37 3.82 0.00	77.18 4.64 0.00	87.52 4.95 0.00	107.29 5.88 0.00	114.24 6.36 0.00	118.28 6.48 0.00	122.62 6.71 1.74	111.00 5.99 0.03	91.67 4.94 0.00	78.16 4.07 0.00	75.96 4.03 0.00	65.48 3.67 -1.66	55.56 3.36 1.10	54.73 2.73 0.56
NARROWS_GT1_1 24228	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT1_2 24229	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT1_3 24230	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT1_4 24231	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT1_5 24232	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT1_6 24233	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT1_7 24234	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT1_8 24235	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT2_1 24236	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT2_2 24237	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT2_3 24238	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT2_4 24239	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT2_5 24240	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44

NARROWS_GT2_6 24241	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT2_7 24242	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NARROWS_GT2_8 24243	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44
NEG CAPITAL___MECHNVIL 23645	46.36 3.39 0.00	43.15 3.08 0.00	40.78 2.56 0.00	40.35 2.32 0.00	40.23 2.28 0.00	40.01 2.48 0.00	42.17 3.05 0.00	47.28 3.09 0.00	53.38 3.68 0.00	58.35 3.77 0.00	66.75 4.19 0.00	77.76 5.22 0.00	88.43 5.86 0.00	108.30 6.90 0.00	115.21 7.34 0.00	119.51 7.71 0.00	125.54 7.88 0.00	112.18 7.14 0.00	92.97 6.24 0.00	79.28 5.19 0.00	77.40 5.47 0.00	65.08 4.93 0.00	57.51 4.21 0.00	56.24 3.68 0.00
NEG CENTRAL_HIGH_ACRES 23767	41.16 -1.80 0.00	38.34 -1.72 0.00	36.35 -1.87 0.00	36.13 -1.90 0.00	35.94 -2.01 0.00	35.99 -1.54 0.00	37.87 -1.25 0.00	42.99 -1.19 0.00	49.21 -0.50 0.00	54.26 -0.33 0.00	62.43 -0.13 0.00	71.96 -0.58 0.00	82.65 0.08 0.00	100.80 -0.61 0.00	106.79 -1.08 0.00	111.01 -0.78 0.00	116.95 -0.71 0.00	104.20 -0.84 0.00	86.12 -0.61 0.00	73.87 -0.22 0.00	71.50 -0.43 0.00	59.43 -0.72 0.00	52.82 -0.48 0.00	51.61 -0.95 0.00
NEG CENTRAL___DRP 24199	42.84 -0.13 0.00	39.86 -0.20 0.00	37.92 -0.31 0.00	37.57 -0.46 0.00	37.46 -0.49 0.00	37.42 -0.11 0.00	39.35 0.23 0.00	44.54 0.35 0.00	50.70 0.99 0.00	56.11 1.53 0.00	64.50 1.94 0.00	74.50 1.96 0.00	85.46 2.89 0.00	104.65 3.25 0.00	110.89 3.02 0.00	115.37 3.58 0.00	121.66 4.00 0.00	108.30 3.26 0.00	89.33 2.60 0.00	76.39 2.30 0.00	74.17 2.23 0.00	61.78 1.62 0.00	54.42 1.12 0.00	53.24 0.68 0.00
NEG CENTRAL___INDECK 23768	43.14 0.17 0.00	40.06 0.00 0.00	37.88 -0.34 0.00	37.57 -0.46 0.00	37.38 -0.57 0.00	37.64 0.11 0.00	39.86 0.74 0.00	45.47 1.28 0.00	51.15 1.44 0.00	55.84 1.26 0.00	64.43 1.88 0.00	71.89 -0.65 0.00	82.81 0.25 0.00	101.10 -0.30 0.00	106.68 -1.19 0.00	111.24 -0.56 0.00	117.42 -0.24 0.00	104.52 -0.53 0.00	86.03 -0.69 0.00	73.57 -0.52 0.00	71.29 -0.65 0.00	61.17 1.02 0.00	54.04 0.75 0.00	52.30 -0.26 0.00
NEG CENTRAL___SENECA 23627	43.09 0.13 0.00	40.06 0.00 0.00	38.07 -0.15 0.00	37.69 -0.34 0.00	37.54 -0.42 0.00	37.60 0.08 0.00	39.67 0.55 0.00	44.98 0.80 0.00	51.44 1.74 0.00	57.04 2.46 0.00	65.62 3.07 0.00	75.80 3.26 0.00	87.11 4.54 0.00	106.68 5.27 0.00	112.83 4.96 0.00	117.50 5.70 0.00	123.89 6.24 0.00	110.29 5.25 0.00	90.89 4.16 0.00	77.65 3.56 0.00	75.24 3.31 0.00	62.68 2.53 0.00	55.16 1.87 0.00	53.66 1.10 0.00
NEG CENTRAL___STATE_STREET 24147	43.27 0.30 0.00	40.30 0.24 0.00	38.53 0.31 0.00	38.18 0.15 0.00	38.03 0.08 0.00	38.02 0.49 0.00	39.86 0.74 0.00	45.02 0.84 0.00	51.20 1.49 0.00	56.77 2.18 0.00	65.31 2.75 0.00	75.59 3.05 0.00	86.69 4.13 0.00	106.28 4.87 0.00	112.51 4.64 0.00	116.94 5.14 0.00	123.30 5.65 0.00	109.77 4.73 0.00	90.54 3.82 0.00	77.35 3.26 0.00	75.24 3.31 0.00	62.80 2.65 0.00	55.11 1.81 0.00	53.82 1.26 0.00
NEG MILLWOOD___DRP 24198	47.39 4.43 0.00	43.63 3.57 0.00	41.20 2.98 0.00	40.50 2.47 0.00	40.38 2.43 0.00	40.27 2.74 0.00	42.56 3.44 0.00	48.56 4.37 0.00	54.87 5.17 0.00	60.75 6.17 0.00	69.19 6.63 0.00	80.52 7.98 0.00	91.15 8.59 0.00	113.58 12.17 0.00	121.25 13.38 0.00	125.77 13.97 0.00	132.48 14.82 0.00	117.96 12.92 0.00	96.53 9.80 0.00	82.09 8.00 0.00	79.42 7.48 0.00	66.35 6.20 0.00	59.11 5.81 0.00	57.66 5.10 0.00
NEG NORTH_FLCN_SEA 23793	42.79 -0.17 0.00	39.98 -0.08 0.00	38.45 0.23 0.00	38.52 0.49 0.00	38.41 0.46 0.00	37.87 0.34 0.00	39.12 0.00 0.00	44.23 0.04 0.00	49.56 -0.15 0.00	53.93 -0.65 0.00	61.99 -0.56 0.00	72.03 -0.51 0.00	82.24 -0.33 0.00	101.31 -0.10 0.00	108.09 0.22 0.00	111.46 -0.34 0.00	117.54 -0.12 0.00	104.94 -0.11 0.00	86.64 -0.09 0.00	73.94 -0.15 0.00	71.86 -0.07 0.00	59.73 -0.42 0.00	52.82 -0.48 0.00	52.30 -0.26 0.00
NEG NORTH_KES_CHATEGAY 23792	41.89 -1.07 0.00	39.14 -0.92 0.00	37.76 -0.46 0.00	37.84 -0.19 0.00	37.76 -0.19 0.00	37.19 -0.34 0.00	38.30 -0.82 0.00	43.30 -0.88 0.00	48.41 -1.29 0.00	52.67 -1.91 0.00	60.55 -2.00 0.00	70.29 -2.25 0.00	80.09 -2.48 0.00	98.77 -2.64 0.00	105.39 -2.48 0.00	108.67 -3.13 0.00	114.60 -3.06 0.00	102.31 -2.73 0.00	84.56 -2.17 0.00	72.24 -1.85 0.00	70.14 -1.80 0.00	58.35 -1.80 0.00	51.64 -1.65 0.00	51.19 -1.37 0.00
NEG NORTH___ALICE_FALLS 23915	42.79 -0.17 0.00	39.98 -0.08 0.00	38.41 0.19 0.00	38.49 0.46 0.00	38.37 0.42 0.00	37.83 0.30 0.00	39.08 -0.04 0.00	44.23 0.04 0.00	49.56 -0.15 0.00	53.87 -0.71 0.00	61.99 -0.56 0.00	72.10 -0.44 0.00	82.32 -0.25 0.00	101.41 0.00 0.00	108.20 0.32 0.00	111.46 -0.34 0.00	117.54 -0.12 0.00	105.04 0.00 0.00	86.73 0.00 0.00	74.02 -0.07 0.00	71.94 0.00 0.00	59.73 -0.42 0.00	52.82 -0.48 0.00	52.30 -0.26 0.00
NEG NORTH___LWR_SARANAC 23913	42.79 -0.17 0.00	39.98 -0.08 0.00	38.41 0.19 0.00	38.49 0.46 0.00	38.37 0.42 0.00	37.83 0.30 0.00	39.08 -0.04 0.00	44.23 0.04 0.00	49.56 -0.15 0.00	53.87 -0.71 0.00	61.99 -0.56 0.00	72.10 -0.44 0.00	82.32 -0.25 0.00	101.41 0.00 0.00	108.20 0.32 0.00	111.46 -0.34 0.00	117.54 -0.12 0.00	105.04 0.00 0.00	86.73 0.00 0.00	74.02 -0.07 0.00	71.94 0.00 0.00	59.73 -0.42 0.00	52.82 -0.48 0.00	52.30 -0.26 0.00
NEG NORTH___PLATTSBURG 23628	42.79 -0.17 0.00	39.98 -0.08 0.00	38.41 0.19 0.00	38.49 0.46 0.00	38.37 0.42 0.00	37.83 0.30 0.00	39.08 -0.04 0.00	44.23 0.04 0.00	49.56 -0.15 0.00	53.87 -0.71 0.00	61.99 -0.56 0.00	72.10 -0.44 0.00	82.32 -0.25 0.00	101.41 0.00 0.00	108.20 0.32 0.00	111.46 -0.34 0.00	117.54 -0.12 0.00	105.04 0.00 0.00	86.73 0.00 0.00	74.02 -0.07 0.00	71.94 0.00 0.00	59.73 -0.42 0.00	52.82 -0.48 0.00	52.30 -0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	40.43 -2.53 0.00	37.98 -2.08 0.00	36.08 -2.14 0.00	35.79 -2.24 0.00	35.45 -2.50 0.00	35.76 -1.76 0.00	37.59 -1.53 0.00	42.77 -1.41 0.00	49.95 0.25 0.00	54.64 0.05 0.00	62.24 -0.31 0.00	70.94 -1.60 0.00	81.74 -0.83 0.00	98.57 -2.84 0.00	103.88 -3.99 0.00	108.33 -3.47 0.00	114.24 -3.41 0.00	101.47 -3.57 0.00	84.21 -2.52 0.00	73.05 -1.04 0.00	70.50 -1.44 0.00	58.29 -1.86 0.00	52.92 -0.37 0.00	51.46 -1.10 0.00

NEG WEST___LANCASTR 23811	40.34 -2.62 0.00	37.62 -2.44 0.00	35.82 -2.41 0.00	35.41 -2.62 0.00	35.15 -2.81 0.00	35.43 -2.10 0.00	37.36 -1.76 0.00	42.51 -1.68 0.00	49.56 -0.15 0.00	55.02 0.44 0.00	63.18 0.63 0.00	72.47 -0.07 0.00	84.05 1.49 0.00	102.12 0.71 0.00	107.87 0.00 0.00	112.58 0.78 0.00	118.83 1.18 0.00	105.78 0.74 0.00	87.07 0.35 0.00	74.61 0.52 0.00	71.86 -0.07 0.00	59.43 -0.72 0.00	52.98 -0.32 0.00	50.93 -1.63 0.00
NEG_PENN_ALLEGHNY 23528	43.74 0.77 0.00	40.66 0.60 0.00	38.68 0.46 0.00	38.26 0.23 0.00	38.14 0.19 0.00	38.02 0.49 0.00	39.98 0.86 0.00	45.29 1.10 0.00	51.44 1.74 0.00	56.98 2.40 0.00	65.43 2.88 0.00	75.80 3.26 0.00	86.86 4.29 0.00	106.38 4.97 0.00	112.83 4.96 0.00	117.27 5.48 0.00	123.54 5.88 0.00	110.29 5.25 0.00	90.98 4.25 0.00	77.50 3.41 0.00	75.17 3.24 0.00	62.68 2.53 0.00	55.22 1.92 0.00	53.87 1.31 0.00
NEG___GEN_MONROE 24207	41.98 -0.99 0.00	39.10 -0.96 0.00	36.96 -1.26 0.00	36.74 -1.29 0.00	36.47 -1.48 0.00	36.70 -0.83 0.00	38.77 -0.35 0.00	44.18 0.00 0.00	51.00 1.29 0.00	56.22 1.64 0.00	64.75 2.19 0.00	74.50 1.96 0.00	85.87 3.30 0.00	104.55 3.14 0.00	110.57 2.70 0.00	115.15 3.35 0.00	121.30 3.65 0.00	107.98 2.94 0.00	89.24 2.52 0.00	76.53 2.44 0.00	73.95 2.01 0.00	61.35 1.20 0.00	54.95 1.65 0.00	53.40 0.84 0.00
NEPA___ENERGY 23901	40.21 -2.75 0.00	37.34 -2.72 0.00	35.66 -2.56 0.00	35.18 -2.85 0.00	34.96 -3.00 0.00	35.16 -2.36 0.00	37.16 -1.96 0.00	41.93 -2.25 0.00	48.31 -1.39 0.00	54.04 -0.55 0.00	62.12 -0.44 0.00	71.45 -1.09 0.00	82.90 0.33 0.00	101.41 0.00 0.00	107.33 -0.54 0.00	111.91 0.11 0.00	118.13 0.47 0.00	105.46 0.42 0.00	86.29 -0.43 0.00	73.27 -0.81 0.00	70.78 -1.15 0.00	58.77 -1.38 0.00	51.86 -1.44 0.00	49.88 -2.68 0.00
NEVERSINK___HYD 23608	46.36 3.39 0.00	42.95 2.88 0.00	40.67 2.45 0.00	40.20 2.17 0.00	40.04 2.09 0.00	39.59 2.06 0.00	41.47 2.35 0.00	47.10 2.92 0.00	53.18 3.48 0.00	58.79 4.20 0.00	67.31 4.75 0.00	78.27 5.73 0.00	89.17 6.61 0.00	110.33 8.92 0.00	117.90 10.03 0.00	122.30 10.51 0.00	129.07 11.41 0.00	115.44 10.40 0.00	95.05 8.33 0.00	80.91 6.82 0.00	78.19 6.26 0.00	65.38 5.23 0.00	57.88 4.58 0.00	56.82 4.26 0.00
NEWTON___FALLS_HYD 23847	43.22 0.26 0.00	40.62 0.56 0.00	38.80 0.57 0.00	38.79 0.76 0.00	38.56 0.61 0.00	38.28 0.75 0.00	39.86 0.74 0.00	45.02 0.84 0.00	50.30 0.60 0.00	54.91 0.33 0.00	63.24 0.69 0.00	72.10 -0.44 0.00	82.24 -0.33 0.00	101.21 -0.20 0.00	107.87 0.00 0.00	111.13 -0.67 0.00	117.42 -0.24 0.00	104.73 -0.32 0.00	86.55 -0.17 0.00	74.24 0.15 0.00	73.09 1.15 0.00	61.47 1.32 0.00	54.26 0.96 0.00	53.51 0.95 0.00
NIAGARA___ 23760	40.00 -2.96 0.00	37.62 -2.44 0.00	35.78 -2.45 0.00	35.48 -2.55 0.00	35.15 -2.81 0.00	35.43 -2.10 0.00	37.16 -1.96 0.00	42.20 -1.99 0.00	49.11 -0.60 0.00	53.93 -0.65 0.00	61.56 -1.00 0.00	69.93 -2.61 0.00	80.67 -1.90 0.00	97.15 -4.26 0.00	102.48 -5.39 0.00	106.77 -5.03 0.00	112.60 -5.06 0.00	100.00 -5.04 0.00	83.17 -3.56 0.00	72.31 -1.78 0.00	69.63 -2.30 0.00	57.63 -2.53 0.00	52.23 -1.07 0.00	50.61 -1.94 0.00
NINE_MILE_1 23575	41.93 -1.03 0.00	39.06 -1.00 0.00	37.19 -1.03 0.00	36.97 -1.06 0.00	36.85 -1.10 0.00	36.59 -0.94 0.00	38.26 -0.86 0.00	43.12 -1.06 0.00	48.66 -1.04 0.00	53.49 -1.09 0.00	61.31 -1.25 0.00	70.94 -1.60 0.00	80.91 -1.65 0.00	99.18 -2.23 0.00	105.39 -2.48 0.00	109.34 -2.46 0.00	115.19 -2.47 0.00	102.73 -2.31 0.00	84.82 -1.91 0.00	72.53 -1.56 0.00	70.50 -1.44 0.00	58.89 -1.26 0.00	52.18 -1.12 0.00	51.67 -0.89 0.00
NINE_MILE_2 23744	41.93 -1.03 0.00	39.06 -1.00 0.00	37.19 -1.03 0.00	36.97 -1.06 0.00	36.85 -1.10 0.00	36.59 -0.94 0.00	38.26 -0.86 0.00	43.12 -1.06 0.00	48.66 -1.04 0.00	53.49 -1.09 0.00	61.31 -1.25 0.00	70.94 -1.60 0.00	80.91 -1.65 0.00	99.18 -2.23 0.00	105.39 -2.48 0.00	109.34 -2.46 0.00	115.19 -2.47 0.00	102.73 -2.31 0.00	84.82 -1.91 0.00	72.53 -1.56 0.00	70.50 -1.44 0.00	58.89 -1.26 0.00	52.18 -1.12 0.00	51.67 -0.89 0.00
NM_CAPITAL___DRP 24208	45.11 2.15 0.00	42.14 2.08 0.00	39.91 1.68 0.00	39.48 1.45 0.00	39.36 1.40 0.00	39.07 1.54 0.00	41.08 1.96 0.00	45.86 1.68 0.00	51.64 1.94 0.00	56.60 2.02 0.00	64.68 2.13 0.00	75.22 2.68 0.00	85.46 2.89 0.00	104.65 3.25 0.00	111.54 3.67 0.00	115.60 3.80 0.00	121.30 3.65 0.00	108.51 3.47 0.00	89.68 2.95 0.00	76.39 2.30 0.00	74.31 2.37 0.00	62.50 2.35 0.00	55.43 2.13 0.00	54.24 1.68 0.00
NM_CENTRAL___DRP 24181	42.92 -0.04 0.00	39.98 -0.08 0.00	37.99 -0.23 0.00	37.69 -0.34 0.00	37.57 -0.38 0.00	37.38 -0.15 0.00	39.24 0.12 0.00	44.32 0.13 0.00	50.15 0.45 0.00	55.24 0.65 0.00	63.31 0.75 0.00	73.26 0.73 0.00	83.72 1.16 0.00	102.73 1.32 0.00	108.95 1.08 0.00	113.25 1.45 0.00	119.19 1.53 0.00	106.20 1.16 0.00	87.68 0.95 0.00	74.90 0.81 0.00	72.73 0.79 0.00	60.75 0.60 0.00	53.62 0.32 0.00	52.87 0.32 0.00
NM_FRONTIER___DRP 24179	40.21 -2.75 0.00	37.86 -2.20 0.00	35.97 -2.26 0.00	35.67 -2.36 0.00	35.33 -2.62 0.00	35.61 -1.91 0.00	37.40 -1.72 0.00	42.46 -1.72 0.00	49.61 -0.10 0.00	54.42 -0.16 0.00	62.12 -0.44 0.00	70.65 -1.89 0.00	81.49 -1.07 0.00	98.06 -3.35 0.00	103.45 -4.42 0.00	107.77 -4.02 0.00	113.66 -4.00 0.00	100.95 -4.10 0.00	83.95 -2.78 0.00	73.05 -1.04 0.00	70.28 -1.65 0.00	58.17 -1.99 0.00	52.71 -0.59 0.00	51.04 -1.52 0.00
NM_ST_REGIS___HYD 24053	41.85 -1.12 0.00	39.54 -0.52 0.00	37.99 -0.23 0.00	38.11 0.08 0.00	37.95 0.00 0.00	37.45 -0.08 0.00	38.69 -0.43 0.00	43.70 -0.49 0.00	48.41 -1.29 0.00	52.24 -2.35 0.00	60.12 -2.44 0.00	68.98 -3.55 0.00	78.69 -3.88 0.00	97.05 -4.36 0.00	103.45 -4.42 0.00	106.43 -5.37 0.00	112.48 -5.18 0.00	100.53 -4.52 0.00	83.09 -3.64 0.00	71.20 -2.89 0.00	69.49 -2.45 0.00	58.35 -1.80 0.00	51.75 -1.55 0.00	51.25 -1.31 0.00
NORTHPORT___1 23551	62.38 4.21 -15.21	59.92 3.45 -16.41	53.63 2.79 -12.62	44.38 2.36 -3.99	41.14 2.35 -0.83	47.06 2.59 -6.94	56.45 3.40 -13.93	62.31 4.37 -13.75	67.17 5.47 -12.00	76.01 6.39 -15.04	92.52 6.88 -23.08	108.29 8.12 -27.63	131.22 8.83 -39.82	146.38 11.56 -33.41	207.79 12.41 -87.51	244.70 12.86 -120.05	335.64 13.88 -204.10	269.86 11.87 -152.95	155.90 9.02 -60.15	103.90 7.33 -22.48	100.25 6.83 -21.48	90.31 6.14 -24.02	73.19 5.28 -14.62	68.66 4.41 -11.68
NORTHPORT___2 23552	62.38 4.21 -15.21	59.92 3.45 -16.41	53.63 2.79 -12.62	44.38 2.36 -3.99	41.14 2.35 -0.83	47.06 2.59 -6.94	56.45 3.40 -13.93	62.31 4.37 -13.75	67.17 5.47 -12.00	76.01 6.39 -15.04	92.52 6.88 -23.08	108.29 8.12 -27.63	131.22 8.83 -39.82	146.38 11.56 -33.41	207.79 12.41 -87.51	244.70 12.86 -120.05	335.64 13.88 -204.10	269.86 11.87 -152.95	155.90 9.02 -60.15	103.90 7.33 -22.48	100.25 6.83 -21.48	90.31 6.14 -24.02	73.19 5.28 -14.62	68.66 4.41 -11.68
NORTHPORT___3 23553	63.15 4.98 -15.21	60.80 4.33 -16.41	54.47 3.63 -12.62	45.18 3.16 -3.99	41.86 3.07 -0.83	47.81 3.34 -6.94	57.23 4.19 -13.93	62.93 4.99 -13.75	67.62 5.91 -12.00	76.50 6.88 -15.04	93.33 7.69 -23.08	109.31 9.14 -27.63	132.29 9.91 -39.82	148.21 13.39 -33.41	209.20 13.81 -87.52	246.28 14.42 -120.06	337.41 15.65 -204.11	270.82 12.82 -152.96	156.69 9.80 -60.16	105.24 8.67 -22.48	101.55 8.13 -21.48	91.39 7.22 -24.02	74.10 6.18 -14.62	69.50 5.26 -11.68

NORTHPORT___4 23650	63.15 4.98 -15.21	60.80 4.33 -16.41	54.47 3.63 -12.62	45.18 3.16 -3.99	41.86 3.07 -0.83	47.81 3.34 -6.94	57.23 4.19 -13.93	62.93 4.99 -13.75	67.62 5.91 -12.00	76.50 6.88 -15.04	93.33 7.69 -23.08	109.31 9.14 -27.63	132.29 9.91 -39.82	148.21 13.39 -33.41	209.20 13.81 -87.52	246.28 14.42 -120.06	337.41 15.65 -204.11	270.82 12.82 -152.96	156.69 9.80 -60.16	105.24 8.67 -22.48	101.55 8.13 -21.48	91.39 7.22 -24.02	74.10 6.18 -14.62	69.50 5.26 -11.68
NORTHPORT___IC 23718	62.38 4.21 -15.21	59.92 3.45 -16.41	53.63 2.79 -12.62	44.38 2.36 -3.99	41.14 2.35 -0.83	47.06 2.59 -6.94	56.45 3.40 -13.93	62.31 4.37 -13.75	67.17 5.47 -12.00	76.01 6.39 -15.04	92.52 6.88 -23.08	108.29 8.12 -27.63	131.22 8.83 -39.82	146.38 11.56 -33.41	207.79 12.41 -87.51	244.70 12.86 -120.05	335.64 13.88 -204.10	269.86 11.87 -152.95	155.90 9.02 -60.15	103.90 7.33 -22.48	100.25 6.83 -21.48	90.31 6.14 -24.02	73.19 5.28 -14.62	68.66 4.41 -11.68
NPX_GEN_1385_PROXY 323591	58.12 2.96 -12.19	51.47 2.28 -9.13	50.20 1.72 -10.26	43.43 1.41 -3.99	40.34 1.56 -0.83	45.97 1.50 -6.94	52.25 2.27 -10.86	61.41 3.09 -14.13	65.30 3.98 -11.62	74.37 4.75 -15.04	90.58 4.94 -23.08	106.11 5.95 -27.63	128.09 6.28 -39.25	143.24 8.42 -33.41	156.40 9.17 -39.36	162.50 9.50 -41.20	165.14 10.24 -37.25	159.29 8.61 -45.63	132.42 6.42 -39.27	101.68 5.11 -22.48	98.09 4.68 -21.48	90.16 4.33 -25.68	70.55 3.73 -13.52	62.68 2.89 -7.23
NPX_GEN_CSC 323557	62.51 4.34 -15.21	60.04 3.57 -16.41	53.71 2.87 -12.62	44.49 2.47 -3.99	41.21 2.43 -0.83	47.14 2.66 -6.94	56.53 3.48 -13.93	62.91 4.60 -14.13	67.19 5.87 -11.62	76.83 7.20 -15.04	93.58 7.94 -23.08	109.67 9.50 -27.63	133.03 10.65 -39.82	149.02 14.20 -33.41	210.81 15.43 -87.52	247.51 15.65 -120.06	338.12 16.35 -204.11	272.08 14.08 -152.96	158.60 11.71 -60.16	105.83 9.26 -22.48	101.98 8.56 -21.48	93.41 7.58 -25.68	73.21 6.40 -13.52	68.69 4.99 -11.14
NSINS_S_GLNS_FALLS 23858	46.14 3.18 0.00	42.75 2.68 0.00	40.36 2.14 0.00	40.05 2.02 0.00	39.93 1.97 0.00	39.74 2.21 0.00	41.98 2.86 0.00	47.23 3.05 0.00	53.38 3.68 0.00	57.86 3.27 0.00	66.06 3.50 0.00	76.89 4.35 0.00	87.27 4.71 0.00	106.68 5.27 0.00	112.83 4.96 0.00	116.94 5.14 0.00	122.72 5.06 0.00	109.77 4.73 0.00	91.76 5.03 0.00	78.76 4.67 0.00	77.40 5.47 0.00	65.20 5.05 0.00	57.45 4.16 0.00	56.13 3.57 0.00
NUCOR_STEEL___DRP 24197	42.75 -0.21 0.00	39.86 -0.20 0.00	38.11 -0.11 0.00	37.80 -0.23 0.00	37.69 -0.27 0.00	37.64 0.11 0.00	39.39 0.27 0.00	44.45 0.27 0.00	50.45 0.75 0.00	55.95 1.36 0.00	64.31 1.75 0.00	74.42 1.89 0.00	85.37 2.81 0.00	104.55 3.14 0.00	110.68 2.80 0.00	115.04 3.24 0.00	121.30 3.65 0.00	107.98 2.94 0.00	89.07 2.34 0.00	76.16 2.07 0.00	74.09 2.16 0.00	61.84 1.68 0.00	54.42 1.12 0.00	53.19 0.63 0.00
NYISO_LBMP_REFERENCE 24008	42.96 0.00 0.00	40.06 0.00 0.00	38.22 0.00 0.00	38.03 0.00 0.00	37.95 0.00 0.00	37.53 0.00 0.00	39.12 0.00 0.00	44.18 0.00 0.00	49.70 0.00 0.00	54.58 0.00 0.00	62.56 0.00 0.00	72.54 0.00 0.00	82.57 0.00 0.00	101.41 0.00 0.00	107.87 0.00 0.00	111.80 0.00 0.00	117.66 0.00 0.00	105.04 0.00 0.00	86.73 0.00 0.00	74.09 0.00 0.00	71.94 0.00 0.00	60.15 0.00 0.00	53.30 0.00 0.00	52.56 0.00 0.00
NYPA_BRENTWD___GT 24164	63.11 4.94 -15.21	60.56 4.09 -16.41	54.20 3.36 -12.62	44.95 2.93 -3.99	41.67 2.88 -0.83	47.62 3.15 -6.94	57.08 4.03 -13.93	63.15 5.21 -13.75	68.17 6.46 -12.00	76.99 7.37 -15.04	93.52 7.88 -23.08	109.60 9.43 -27.63	132.79 10.40 -39.82	148.61 13.79 -33.41	210.27 14.89 -87.52	247.28 15.43 -120.06	338.47 16.71 -204.11	272.29 14.29 -152.96	157.90 11.01 -60.16	105.39 8.82 -22.48	101.62 8.20 -21.48	91.39 7.22 -24.02	74.42 6.50 -14.62	69.81 5.52 -11.73
NYPA_GOWANUS___GT5 24156	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.83 5.91 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.42 8.41 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.88 13.59 -3.42	125.99 14.20 0.00	132.72 15.06 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.92 8.00 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.56 6.29 -64.97	124.47 5.47 -66.44
NYPA_GOWANUS___GT6 24157	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.83 5.91 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.42 8.41 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.88 13.59 -3.42	125.99 14.20 0.00	132.72 15.06 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.92 8.00 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.56 6.29 -64.97	124.47 5.47 -66.44
NYPA_HARLEM__RVR__GT1 24160	47.35 4.38 -0.01	43.63 3.57 -0.01	41.02 2.79 -0.01	40.32 2.28 -0.01	40.28 2.32 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.51 4.33 0.01	55.11 5.42 0.01	60.52 5.95 0.01	68.93 6.38 0.01	80.00 7.47 0.01	90.57 8.01 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.19 7.11 0.01	78.62 6.69 0.01	65.98 5.83 0.01	58.95 5.65 -0.01	57.40 4.84 -0.01
NYPA_HARLEM__RVR__GT2 24161	47.35 4.38 -0.01	43.63 3.57 -0.01	41.02 2.79 -0.01	40.32 2.28 -0.01	40.28 2.32 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.51 4.33 0.01	55.11 5.42 0.01	60.52 5.95 0.01	68.93 6.38 0.01	80.00 7.47 0.01	90.57 8.01 0.01	112.66 11.26 0.01	120.16 12.30 0.01	124.64 12.86 0.01	131.30 13.65 0.01	117.01 11.97 0.01	95.48 8.76 0.01	81.19 7.11 0.01	78.62 6.69 0.01	65.98 5.83 0.01	58.95 5.65 -0.01	57.40 4.84 -0.01
NYPA_KENT___GT 24152	84.09 4.73 -36.40	63.79 3.93 -19.80	41.38 3.13 -0.02	40.63 2.59 -0.01	40.51 2.54 -0.01	40.31 2.78 -0.01	55.18 3.68 -12.38	63.61 4.68 -14.74	65.78 5.77 -10.31	96.69 6.44 -35.66	89.45 6.94 -19.95	107.05 8.27 -26.24	83.00 8.83 8.40	107.01 12.27 6.67	119.07 13.27 2.07	125.77 13.97 0.00	132.36 14.71 0.00	113.96 12.92 4.00	88.49 9.54 7.78	107.72 7.78 -25.85	106.73 7.34 -27.46	88.49 6.50 -21.84	83.50 6.13 -24.07	83.50 5.31 -25.63
NYPA_POUCH1___GT 24155	113.13 4.77 -65.40	78.61 3.93 -34.62	41.39 3.13 -0.03	40.62 2.59 -0.01	40.50 2.54 -0.01	40.31 2.78 -0.01	57.43 3.64 -14.67	66.81 4.68 -17.95	79.10 5.82 -23.58	143.84 6.55 -82.71	144.03 7.07 -74.41	143.94 8.34 -63.06	140.28 9.00 -48.72	130.00 12.47 -16.12	126.47 13.59 -5.01	126.00 14.20 0.00	132.72 15.06 0.00	128.06 13.34 -9.68	168.79 9.80 -72.26	144.79 8.00 -62.70	144.46 7.48 -65.05	144.54 6.62 -77.77	144.13 6.24 -84.59	144.08 5.41 -86.11
NYPA_VERNON___GT2 24162	70.14 4.60 -22.58	53.08 3.81 -9.22	41.26 3.02 -0.01	40.51 2.47 -0.01	40.43 2.47 -0.01	40.24 2.70 -0.01	56.21 3.60 -13.49	64.32 4.60 -15.54	64.85 5.67 -9.48	75.22 6.33 -14.30	76.17 6.76 -6.85	89.61 8.05 -9.02	88.35 8.67 2.89	111.19 12.07 2.29	120.21 13.05 0.71	125.43 13.64 0.00	132.13 14.47 0.00	116.38 12.71 1.38	93.34 9.28 2.67	90.60 7.63 -8.88	88.49 7.12 -9.43	73.97 6.32 -7.50	70.39 5.97 -11.12	70.01 5.15 -12.30
NYPA_VERNON___GT3 24163	70.14 4.60 -22.58	53.08 3.81 -9.22	41.26 3.02 -0.01	40.51 2.47 -0.01	40.43 2.47 -0.01	40.24 2.70 -0.01	56.21 3.60 -13.49	64.32 4.60 -15.54	64.85 5.67 -9.48	75.22 6.33 -14.30	76.17 6.76 -6.85	89.61 8.05 -9.02	88.35 8.67 2.89	111.19 12.07 2.29	120.21 13.05 0.71	125.43 13.64 0.00	132.13 14.47 0.00	116.38 12.71 1.38	93.34 9.28 2.67	90.60 7.63 -8.88	88.49 7.12 -9.43	73.97 6.32 -7.50	70.39 5.97 -11.12	70.01 5.15 -12.30

NYPA___ASTORIA_CC1 323568	59.80 4.55 -12.28	46.77 3.77 -2.94	41.21 2.98 -0.01	40.47 2.43 -0.01	40.39 2.43 -0.01	40.20 2.66 -0.01	53.94 3.56 -11.26	61.47 4.51 -12.78	62.46 5.52 -7.24	63.25 6.17 -2.50	69.12 6.57 0.01	80.37 7.83 0.01	90.90 8.34 0.01	113.06 11.66 0.01	120.59 12.73 0.01	125.09 13.30 0.01	131.77 14.12 0.01	117.43 12.39 0.01	95.74 9.02 0.01	81.49 7.41 0.01	78.83 6.91 0.01	66.29 6.14 0.00	62.64 5.86 -3.48	61.86 5.05 -4.25
NYPA___ASTORIA_CC2 323569	59.80 4.55 -12.28	46.77 3.77 -2.94	41.21 2.98 -0.01	40.47 2.43 -0.01	40.39 2.43 -0.01	40.20 2.66 -0.01	53.94 3.56 -11.26	61.47 4.51 -12.78	62.46 5.52 -7.24	63.25 6.17 -2.50	69.12 6.57 0.01	80.37 7.83 0.01	90.90 8.34 0.01	113.06 11.66 0.01	120.59 12.73 0.01	125.09 13.30 0.01	131.77 14.12 0.01	117.43 12.39 0.01	95.74 9.02 0.01	81.49 7.41 0.01	78.83 6.91 0.01	66.29 6.14 0.00	62.64 5.86 -3.48	61.86 5.05 -4.25
NYPA___HOLTSVILL 23794	62.68 4.51 -15.21	60.24 3.77 -16.41	53.90 3.06 -12.62	44.68 2.66 -3.99	41.40 2.62 -0.83	47.36 2.89 -6.94	56.76 3.72 -13.93	62.75 4.82 -13.75	67.67 5.96 -12.00	76.77 7.15 -15.04	93.46 7.82 -23.08	109.38 9.21 -27.63	132.62 10.24 -39.82	148.41 13.59 -33.41	209.95 14.56 -87.52	246.84 14.98 -120.06	337.76 16.00 -204.11	271.76 13.76 -152.96	157.73 10.84 -60.16	105.39 8.82 -22.48	101.62 8.20 -21.48	91.45 7.28 -24.02	74.15 6.24 -14.62	69.30 5.05 -11.70
NYPA___HELLGATE_GT1 24158	47.35 4.38 -0.01	43.63 3.57 -0.01	41.02 2.79 -0.01	40.32 2.28 -0.01	40.28 2.32 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.51 4.33 0.01	55.11 5.42 0.01	60.52 5.95 0.01	68.93 6.38 0.01	80.00 7.47 0.01	90.57 8.01 0.01	112.76 11.36 0.01	120.27 12.41 0.01	124.76 12.97 0.01	131.41 13.77 0.01	117.11 12.08 0.01	95.57 8.85 0.01	81.19 7.11 0.01	78.62 6.69 0.01	65.98 5.83 0.01	58.95 5.65 -0.01	57.40 4.84 -0.01
NYPA___HELLGATE_GT2 24159	47.35 4.38 -0.01	43.63 3.57 -0.01	41.02 2.79 -0.01	40.32 2.28 -0.01	40.28 2.32 -0.01	40.09 2.55 -0.01	42.49 3.36 -0.01	48.51 4.33 0.01	55.11 5.42 0.01	60.52 5.95 0.01	68.93 6.38 0.01	80.00 7.47 0.01	90.57 8.01 0.01	112.76 11.36 0.01	120.27 12.41 0.01	124.76 12.97 0.01	131.41 13.77 0.01	117.11 12.08 0.01	95.57 8.85 0.01	81.19 7.11 0.01	78.62 6.69 0.01	65.98 5.83 0.01	58.95 5.65 -0.01	57.40 4.84 -0.01
NYS_BARGE___HYD 23848	40.52 -2.45 0.00	38.06 -2.00 0.00	36.12 -2.10 0.00	35.82 -2.21 0.00	35.49 -2.47 0.00	35.80 -1.73 0.00	37.67 -1.45 0.00	42.86 -1.33 0.00	50.10 0.40 0.00	54.86 0.27 0.00	62.68 0.13 0.00	71.38 -1.16 0.00	82.32 -0.25 0.00	99.28 -2.13 0.00	104.74 -3.13 0.00	109.22 -2.57 0.00	115.07 -2.59 0.00	102.21 -2.84 0.00	84.91 -1.82 0.00	73.57 -0.52 0.00	70.93 -1.01 0.00	58.65 -1.50 0.00	53.19 -0.11 0.00	51.61 -0.95 0.00
O.H_GEN_BRUCE 24063	40.00 -2.96 0.00	37.62 -2.44 0.00	35.78 -2.45 0.00	35.48 -2.55 0.00	35.15 -2.81 0.00	35.43 -2.10 0.00	37.16 -1.96 0.00	42.53 -2.03 -0.38	48.73 -0.60 0.38	53.93 -0.65 0.00	61.56 -1.00 0.00	70.00 -2.54 0.00	80.67 -1.90 0.00	97.15 -4.26 0.00	102.48 -5.39 0.00	106.77 -5.03 0.00	112.60 -5.06 0.00	100.00 -5.04 0.00	83.17 -3.56 0.00	72.31 -1.78 0.00	69.63 -2.30 0.00	59.34 -2.47 -1.66	51.08 -1.12 1.10	50.00 -2.00 0.56
OAK ORCHARD___HYD 24046	41.72 -1.25 0.00	38.90 -1.16 0.00	36.81 -1.41 0.00	36.62 -1.41 0.00	36.36 -1.59 0.00	36.48 -1.05 0.00	38.42 -0.70 0.00	43.70 -0.49 0.00	50.20 0.50 0.00	55.35 0.76 0.00	63.68 1.13 0.00	73.26 0.73 0.00	84.22 1.65 0.00	102.63 1.22 0.00	108.63 0.76 0.00	113.03 1.23 0.00	119.07 1.41 0.00	105.99 0.95 0.00	87.60 0.87 0.00	75.20 1.11 0.00	72.73 0.79 0.00	60.39 0.24 0.00	53.83 0.53 0.00	52.51 -0.05 0.00
OCC_CHEM___DRP 24175	40.30 -2.66 0.00	37.90 -2.16 0.00	36.01 -2.22 0.00	35.71 -2.32 0.00	35.41 -2.54 0.00	35.69 -1.84 0.00	37.44 -1.68 0.00	42.55 -1.63 0.00	49.70 0.00 0.00	54.53 -0.05 0.00	62.24 -0.31 0.00	70.80 -1.74 0.00	81.66 -0.91 0.00	98.37 -3.04 0.00	103.66 -4.21 0.00	108.11 -3.69 0.00	114.01 -3.65 0.00	101.26 -3.78 0.00	84.21 -2.52 0.00	73.20 -0.89 0.00	70.42 -1.51 0.00	58.29 -1.86 0.00	52.82 -0.48 0.00	51.14 -1.42 0.00
OLIN_CORP_DRP 24177	40.30 -2.66 0.00	37.86 -2.20 0.00	36.01 -2.22 0.00	35.67 -2.36 0.00	35.37 -2.58 0.00	35.65 -1.88 0.00	37.44 -1.68 0.00	42.55 -1.63 0.00	49.70 0.00 0.00	54.58 0.00 0.00	62.37 -0.19 0.00	70.94 -1.60 0.00	81.91 -0.66 0.00	98.67 -2.74 0.00	103.99 -3.88 0.00	108.44 -3.35 0.00	114.36 -3.29 0.00	101.58 -3.47 0.00	84.39 -2.34 0.00	73.27 -0.81 0.00	70.57 -1.37 0.00	58.35 -1.80 0.00	52.87 -0.43 0.00	51.14 -1.42 0.00
ONONDAGA_REF_OCCRA 23987	43.05 0.09 0.00	40.06 0.00 0.00	38.11 -0.11 0.00	37.80 -0.23 0.00	37.69 -0.27 0.00	37.49 -0.04 0.00	39.32 0.20 0.00	44.45 0.27 0.00	50.25 0.55 0.00	55.40 0.82 0.00	63.50 0.94 0.00	73.48 0.94 0.00	83.97 1.40 0.00	103.03 1.62 0.00	109.27 1.40 0.00	113.58 1.79 0.00	119.66 2.00 0.00	106.62 1.58 0.00	87.94 1.21 0.00	75.20 1.11 0.00	73.09 1.15 0.00	61.05 0.90 0.00	53.83 0.53 0.00	53.03 0.47 0.00
ONONDAGA___COGEN 23986	42.96 0.00 0.00	39.98 -0.08 0.00	37.99 -0.23 0.00	37.69 -0.34 0.00	37.61 -0.34 0.00	37.42 -0.11 0.00	39.24 0.12 0.00	44.27 0.09 0.00	50.05 0.35 0.00	55.18 0.60 0.00	63.31 0.75 0.00	72.76 0.22 0.00	83.06 0.50 0.00	101.92 0.51 0.00	108.09 0.22 0.00	112.24 0.45 0.00	118.36 0.71 0.00	105.46 0.42 0.00	87.07 0.35 0.00	74.53 0.44 0.00	72.87 0.94 0.00	60.93 0.78 0.00	53.78 0.48 0.00	53.03 0.47 0.00
ONTARIO___LFGE 23819	43.09 0.13 0.00	40.06 0.00 0.00	38.07 -0.15 0.00	37.69 -0.34 0.00	37.54 -0.42 0.00	37.60 0.08 0.00	39.67 0.55 0.00	44.98 0.80 0.00	51.44 1.74 0.00	57.04 2.46 0.00	65.62 3.07 0.00	75.80 3.26 0.00	87.11 4.54 0.00	106.68 5.27 0.00	112.83 4.96 0.00	117.50 5.70 0.00	123.89 6.24 0.00	110.29 5.25 0.00	90.89 4.16 0.00	77.65 3.56 0.00	75.24 3.31 0.00	62.68 2.53 0.00	55.16 1.87 0.00	53.66 1.10 0.00
OSWEGATCHIE___HYD 24044	43.22 0.26 0.00	40.62 0.56 0.00	38.80 0.57 0.00	38.79 0.76 0.00	38.56 0.61 0.00	38.28 0.75 0.00	39.86 0.74 0.00	45.02 0.84 0.00	50.30 0.60 0.00	54.91 0.33 0.00	63.24 0.69 0.00	72.10 -0.44 0.00	82.24 -0.33 0.00	101.21 -0.20 0.00	107.87 0.00 0.00	111.13 -0.67 0.00	117.42 -0.24 0.00	104.73 -0.32 0.00	86.55 -0.17 0.00	74.24 0.15 0.00	73.09 1.15 0.00	61.47 1.32 0.00	54.26 0.96 0.00	53.51 0.95 0.00
OSWEGO___5 23606	42.23 -0.73 0.00	39.34 -0.72 0.00	37.46 -0.76 0.00	37.19 -0.84 0.00	37.08 -0.87 0.00	36.85 -0.68 0.00	38.57 -0.55 0.00	43.48 -0.71 0.00	49.06 -0.65 0.00	54.04 -0.55 0.00	61.93 -0.63 0.00	71.60 -0.94 0.00	81.74 -0.83 0.00	100.19 -1.22 0.00	106.36 -1.51 0.00	110.45 -1.34 0.00	116.24 -1.41 0.00	103.68 -1.37 0.00	85.60 -1.13 0.00	73.27 -0.81 0.00	71.14 -0.79 0.00	59.43 -0.72 0.00	52.66 -0.64 0.00	52.03 -0.53 0.00
OSWEGO___6 23613	42.23 -0.73 0.00	39.34 -0.72 0.00	37.46 -0.76 0.00	37.19 -0.84 0.00	37.08 -0.87 0.00	36.85 -0.68 0.00	38.57 -0.55 0.00	43.48 -0.71 0.00	49.06 -0.65 0.00	54.04 -0.55 0.00	61.93 -0.63 0.00	71.60 -0.94 0.00	81.74 -0.83 0.00	100.19 -1.22 0.00	106.36 -1.51 0.00	110.45 -1.34 0.00	116.24 -1.41 0.00	103.68 -1.37 0.00	85.60 -1.13 0.00	73.27 -0.81 0.00	71.14 -0.79 0.00	59.43 -0.72 0.00	52.66 -0.64 0.00	52.03 -0.53 0.00



OUTOKUMPU-AB___DRP 24206	40.82 -2.15 0.00	38.30 -1.76 0.00	36.39 -1.83 0.00	36.09 -1.94 0.00	35.75 -2.20 0.00	36.06 -1.46 0.00	37.91 -1.21 0.00	43.17 -1.02 0.00	50.60 0.89 0.00	55.51 0.93 0.00	63.37 0.81 0.00	72.25 -0.29 0.00	83.47 0.91 0.00	100.70 -0.71 0.00	106.15 -1.73 0.00	110.68 -1.12 0.00	116.83 -0.82 0.00	103.68 -1.37 0.00	86.03 -0.69 0.00	74.53 0.44 0.00	71.79 -0.14 0.00	59.31 -0.84 0.00	53.72 0.43 0.00	52.03 -0.53 0.00
OXBOW____ 24026	40.69 -2.28 0.00	38.18 -1.88 0.00	36.27 -1.95 0.00	35.98 -2.05 0.00	35.64 -2.32 0.00	35.95 -1.58 0.00	37.79 -1.33 0.00	42.99 -1.19 0.00	50.35 0.65 0.00	54.91 0.33 0.00	62.74 0.19 0.00	71.45 -1.09 0.00	82.57 0.00 0.00	99.48 -1.93 0.00	104.85 -3.02 0.00	109.45 -2.35 0.00	115.42 -2.24 0.00	102.42 -2.63 0.00	85.08 -1.65 0.00	73.87 -0.22 0.00	71.07 -0.86 0.00	58.71 -1.44 0.00	53.19 -0.11 0.00	51.77 -0.79 0.00
OXY_CHEM_DSASP 323612	40.30 -2.66 0.00	37.90 -2.16 0.00	36.01 -2.22 0.00	35.71 -2.32 0.00	35.41 -2.54 0.00	35.69 -1.84 0.00	37.44 -1.68 0.00	42.55 -1.63 0.00	49.70 0.00 0.00	54.53 -0.05 0.00	62.24 -0.31 0.00	70.80 -1.74 0.00	81.66 -0.91 0.00	98.37 -3.04 0.00	103.66 -4.21 0.00	108.11 -3.69 0.00	114.01 -3.65 0.00	101.26 -3.78 0.00	84.21 -2.52 0.00	73.20 -0.89 0.00	70.42 -1.51 0.00	58.29 -1.86 0.00	52.82 -0.48 0.00	51.14 -1.42 0.00
PEEKSKILL____ 23653	46.83 3.87 0.00	43.19 3.12 0.00	40.67 2.45 0.00	40.01 1.98 0.00	39.89 1.94 0.00	39.71 2.18 0.00	42.09 2.97 0.00	48.03 3.84 0.00	54.38 4.67 0.00	59.93 5.35 0.00	68.44 5.88 0.00	79.58 7.04 0.00	90.24 7.68 0.00	112.26 10.85 0.00	119.63 11.76 0.00	124.21 13.06 0.00	130.72 11.55 0.00	116.60 11.55 0.00	95.23 8.50 0.00	80.91 6.82 0.00	78.34 6.40 0.00	65.69 5.53 0.00	58.36 5.06 0.00	56.82 4.26 0.00
PGE MADISON___WINDPWR 24146	46.36 3.39 0.00	43.11 3.04 0.00	40.98 2.75 0.00	40.65 2.62 0.00	40.46 2.50 0.00	40.46 2.93 0.00	42.64 3.52 0.00	48.16 3.98 0.00	54.77 5.07 0.00	60.91 6.33 0.00	70.25 7.69 0.00	81.53 8.99 0.00	93.55 10.98 0.00	114.69 13.28 0.00	121.89 14.02 0.00	126.33 14.53 0.00	133.30 15.65 0.00	118.59 13.55 0.00	98.00 11.27 0.00	83.50 9.41 0.00	80.86 8.92 0.00	67.31 7.16 0.00	58.84 5.54 0.00	57.45 4.89 0.00
PIERCEFIELD___HYD 23852	41.72 -1.25 0.00	39.46 -0.60 0.00	37.92 -0.31 0.00	38.03 0.00 0.00	37.84 -0.11 0.00	37.38 -0.15 0.00	38.61 -0.51 0.00	43.61 -0.57 0.00	48.16 -1.54 0.00	51.96 -2.62 0.00	59.80 -2.75 0.00	68.40 -4.13 0.00	77.94 -4.62 0.00	96.03 -5.37 0.00	102.37 -5.50 0.00	105.42 -6.37 0.00	111.30 -6.35 0.00	99.47 -5.57 0.00	82.30 -4.42 0.00	70.61 -3.48 0.00	68.99 -2.95 0.00	58.11 -2.05 0.00	51.59 -1.71 0.00	51.09 -1.47 0.00
PINELAWN_CC_1 323563	62.85 4.68 -15.21	60.40 3.93 -16.41	54.39 3.55 -12.62	45.10 3.08 -3.99	41.82 3.04 -0.83	47.77 3.30 -6.94	57.27 4.22 -13.93	62.84 4.90 -13.75	67.67 5.96 -12.00	76.55 6.93 -15.04	93.15 7.51 -23.08	109.09 8.92 -27.63	132.13 9.74 -39.82	147.90 13.08 -33.41	209.52 14.13 -87.52	246.61 14.76 -120.06	337.65 15.88 -204.11	271.66 13.66 -152.96	157.21 10.32 -60.16	104.95 8.37 -22.48	101.26 7.84 -21.48	91.15 6.98 -24.02	74.04 6.13 -14.62	69.62 5.20 -11.86
PJM_GEN_KEystone 24065	40.82 -2.15 0.00	41.22 1.16 0.00	38.99 0.76 0.00	38.33 0.30 0.00	38.22 0.27 0.00	38.17 0.64 0.00	40.45 1.33 0.00	46.37 1.81 -0.38	51.91 2.58 0.38	57.97 3.38 0.00	66.31 3.75 0.00	76.89 4.35 0.00	87.93 5.37 0.00	108.71 7.30 0.00	115.75 8.50 0.00	120.29 9.18 0.00	126.83 8.09 -1.01	114.14 8.09 1.01	91.36 5.64 0.00	78.39 4.30 0.00	75.89 3.96 0.00	65.06 3.25 -1.66	55.08 2.88 1.10	47.32 -4.68 0.56
PJM_GEN_NEPTUNE_PROXY 323594	55.52 4.68 -7.87	52.44 3.89 -8.50	47.97 3.21 -6.53	42.80 2.70 -2.07	41.04 2.66 -0.43	44.05 2.93 -3.59	50.09 3.76 -7.21	56.41 4.73 -7.50	61.31 5.77 -5.84	68.97 6.60 -7.79	87.20 7.44 -17.20	95.62 8.78 -14.30	112.51 9.33 -20.61	131.38 12.68 -17.30	166.78 13.59 -45.31	188.16 14.20 -62.16	238.63 15.30 -105.68	197.37 13.13 -79.20	127.85 9.97 -31.15	93.95 8.22 -11.64	90.83 7.77 -11.12	81.96 6.92 -14.89	65.74 5.97 -6.47	62.98 5.15 -5.27
PJM_GEN_VFT_PROXY 323633	39.78 4.21 7.40	38.99 3.41 4.47	40.82 2.60 0.01	40.03 2.02 0.01	40.00 2.05 0.00	39.78 2.25 0.00	40.63 3.17 1.66	46.66 4.15 1.68	51.67 5.17 3.20	51.47 5.79 8.90	63.68 6.38 5.26	79.70 7.69 0.52	90.66 8.09 0.00	112.77 11.36 0.00	120.28 12.41 0.00	124.65 12.86 0.00	131.30 13.65 0.00	117.02 11.97 0.00	95.57 8.85 0.00	81.35 7.26 0.00	77.63 6.83 1.14	61.06 5.77 4.87	48.07 5.44 10.66	46.84 4.63 10.35
PLEASANTVLY___LBMP 24000	46.53 3.57 0.00	43.03 2.96 0.00	40.55 2.33 0.00	39.93 1.90 0.00	39.85 1.90 0.00	39.63 2.10 0.00	41.94 2.82 0.00	47.68 3.49 0.00	53.93 4.22 0.00	59.39 4.80 0.00	67.81 5.25 0.00	78.85 6.31 0.00	89.50 6.94 0.00	110.74 9.33 0.00	118.12 10.25 0.00	122.42 10.62 0.00	128.83 11.18 0.00	114.92 9.87 0.00	94.19 7.46 0.00	80.16 6.08 0.00	77.62 5.68 0.00	65.14 4.99 0.00	57.93 4.64 0.00	56.50 3.94 0.00
POLETTI____ 23519	47.30 4.34 0.00	43.63 3.57 0.00	41.01 2.79 0.00	40.27 2.24 0.00	40.19 2.24 0.00	40.01 2.48 0.00	42.48 3.36 0.00	48.52 4.33 0.00	55.07 5.37 0.00	60.59 6.00 0.00	69.13 6.57 0.00	80.45 7.91 0.00	91.07 8.50 0.00	113.17 11.76 0.00	120.71 12.84 0.00	125.21 13.42 0.00	131.89 14.24 0.00	117.54 12.50 0.00	95.92 9.19 0.00	81.57 7.48 0.00	78.98 7.05 0.00	66.23 6.08 0.00	58.95 5.65 0.00	57.45 4.89 0.00
PORT_JEFF_3 23555	62.81 4.64 -15.21	60.40 3.93 -16.41	54.09 3.25 -12.62	44.87 2.85 -3.99	41.59 2.81 -0.83	47.51 3.04 -6.94	56.96 3.91 -13.93	63.02 5.08 -13.75	67.92 6.21 -12.00	77.10 7.48 -15.04	93.65 8.01 -23.08	109.45 9.28 -27.63	132.70 10.32 -39.82	148.31 13.49 -33.41	209.63 14.24 -87.52	246.50 14.65 -120.06	337.41 15.65 -204.11	271.45 13.45 -152.96	157.64 10.75 -60.16	105.61 9.04 -22.48	101.83 8.42 -21.48	91.69 7.52 -24.02	74.52 6.61 -14.62	69.31 5.05 -11.70
PORT_JEFF_4 23616	62.81 4.64 -15.21	60.40 3.93 -16.41	54.09 3.25 -12.62	44.87 2.85 -3.99	41.59 2.81 -0.83	47.51 3.04 -6.94	56.96 3.91 -13.93	63.02 5.08 -13.75	67.92 6.21 -12.00	77.10 7.48 -15.04	93.65 8.01 -23.08	109.45 9.28 -27.63	132.70 10.32 -39.82	148.31 13.49 -33.41	209.63 14.24 -87.52	246.50 14.65 -120.06	337.41 15.65 -204.11	271.45 13.45 -152.96	157.64 10.75 -60.16	105.61 9.04 -22.48	101.83 8.42 -21.48	91.69 7.52 -24.02	74.52 6.61 -14.62	69.31 5.05 -11.70
PORT_JEFF_IC 23713	62.98 4.81 -15.21	60.52 4.05 -16.41	54.20 3.36 -12.62	44.99 2.97 -3.99	41.71 2.92 -0.83	47.62 3.15 -6.94	57.08 4.03 -13.93	63.15 5.21 -13.75	68.02 6.31 -12.00	77.21 7.59 -15.04	93.83 8.19 -23.08	109.60 9.43 -27.63	132.87 10.49 -39.82	148.61 13.79 -33.41	210.06 14.67 -87.52	246.95 15.09 -120.06	338.00 16.24 -204.11	271.97 13.97 -152.96	157.99 11.10 -60.16	105.83 9.26 -22.48	101.98 8.56 -21.48	91.75 7.58 -24.02	74.63 6.72 -14.62	69.57 5.31 -11.71
PPL PILGRIM_ST_GT1 24216	63.11 4.94 -15.21	60.56 4.09 -16.41	54.20 3.36 -12.62	44.95 2.93 -3.99	41.67 2.88 -0.83	47.62 3.15 -6.94	57.08 4.03 -13.93	63.15 5.21 -13.75	68.17 6.46 -12.00	76.99 7.37 -15.04	93.52 7.88 -23.08	109.60 9.43 -27.63	132.79 10.40 -39.82	148.61 13.79 -33.41	210.27 14.89 -87.52	247.28 15.43 -120.06	338.47 16.71 -204.11	272.29 14.29 -152.96	157.90 11.01 -60.16	105.39 8.82 -22.48	101.62 8.20 -21.48	91.39 7.22 -24.02	74.42 6.50 -14.62	69.81 5.52 -11.73

PPL PILGRIM_ST_GT2 24217	63.11 4.94 -15.21	60.56 4.09 -16.41	54.20 3.36 -12.62	44.95 2.93 -3.99	41.67 2.88 -0.83	47.62 3.15 -6.94	57.08 4.03 -13.93	63.15 5.21 -13.75	68.17 6.46 -12.00	76.99 7.37 -15.04	93.52 7.88 -23.08	109.60 9.43 -27.63	132.79 10.40 -39.82	148.61 13.79 -33.41	210.27 14.89 -87.52	247.28 15.43 -120.06	338.47 16.71 -204.11	272.29 14.29 -152.96	157.90 11.01 -60.16	105.39 8.82 -22.48	101.62 8.20 -21.48	91.39 7.22 -24.02	74.42 6.50 -14.62	69.81 5.52 -11.73
PPL_SHRM_GT3 24213	62.47 4.30 -15.21	60.00 3.53 -16.41	53.71 2.87 -12.62	44.49 2.47 -3.99	41.21 2.43 -0.83	47.14 2.66 -6.94	56.53 3.48 -13.93	62.53 4.60 -13.75	67.57 5.87 -12.00	76.77 7.15 -15.04	93.52 7.88 -23.08	109.52 9.36 -27.63	132.87 10.49 -39.82	148.81 13.99 -33.41	210.60 15.21 -87.52	247.28 15.43 -120.06	336.12 14.35 -204.11	270.29 12.29 -152.96	158.42 11.53 -60.16	105.76 9.19 -22.48	101.90 8.49 -21.48	91.69 7.52 -24.02	74.26 6.34 -14.62	69.20 4.94 -11.70
PPL_SHRM_GT4 24214	62.47 4.30 -15.21	60.00 3.53 -16.41	53.71 2.87 -12.62	44.49 2.47 -3.99	41.21 2.43 -0.83	47.14 2.66 -6.94	56.53 3.48 -13.93	62.53 4.60 -13.75	67.57 5.87 -12.00	76.77 7.15 -15.04	93.52 7.88 -23.08	109.52 9.36 -27.63	132.87 10.49 -39.82	148.81 13.99 -33.41	210.60 15.21 -87.52	247.28 15.43 -120.06	336.12 14.35 -204.11	270.29 12.29 -152.96	158.42 11.53 -60.16	105.76 9.19 -22.48	101.90 8.49 -21.48	91.69 7.52 -24.02	74.26 6.34 -14.62	69.20 4.94 -11.70
PROJECT___ORANGE 1 24174	42.96 0.00 0.00	39.98 -0.08 0.00	38.03 -0.19 0.00	37.69 -0.34 0.00	37.57 -0.38 0.00	37.42 -0.11 0.00	39.24 0.12 0.00	44.36 0.18 0.00	50.20 0.50 0.00	55.29 0.71 0.00	63.37 0.81 0.00	73.41 0.87 0.00	83.80 1.24 0.00	102.83 1.42 0.00	109.17 1.29 0.00	113.36 1.57 0.00	119.42 1.76 0.00	106.41 1.37 0.00	87.77 1.04 0.00	74.98 0.89 0.00	72.80 0.86 0.00	60.81 0.66 0.00	53.67 0.37 0.00	52.93 0.37 0.00
PROJECT___ORANGE 2 24166	42.96 0.00 0.00	39.98 -0.08 0.00	38.03 -0.19 0.00	37.69 -0.34 0.00	37.57 -0.38 0.00	37.42 -0.11 0.00	39.24 0.12 0.00	44.36 0.18 0.00	50.20 0.50 0.00	55.29 0.71 0.00	63.37 0.81 0.00	73.41 0.87 0.00	83.80 1.24 0.00	102.83 1.42 0.00	109.17 1.29 0.00	113.36 1.57 0.00	119.42 1.76 0.00	106.41 1.37 0.00	87.77 1.04 0.00	74.98 0.89 0.00	72.80 0.86 0.00	60.81 0.66 0.00	53.67 0.37 0.00	52.93 0.37 0.00
PYRITES___HYD 24023	41.93 -1.03 0.00	39.66 -0.40 0.00	38.11 -0.11 0.00	38.22 0.19 0.00	38.07 0.11 0.00	37.60 0.08 0.00	38.89 -0.23 0.00	43.96 -0.22 0.00	48.66 -1.04 0.00	52.56 -2.02 0.00	60.55 -2.00 0.00	69.42 -3.12 0.00	79.18 -3.39 0.00	97.66 -3.75 0.00	103.99 -3.88 0.00	106.88 -4.92 0.00	113.07 -4.59 0.00	100.95 -4.10 0.00	83.52 -3.21 0.00	71.50 -2.59 0.00	69.78 -2.16 0.00	58.65 -1.50 0.00	51.96 -1.33 0.00	51.40 -1.16 0.00
RAMAPO___LBMP 323565	46.70 3.74 0.00	43.07 3.00 0.00	40.59 2.37 0.00	39.89 1.86 0.00	39.78 1.82 0.00	39.59 2.06 0.00	42.01 2.89 0.00	47.85 3.67 0.00	54.18 4.47 0.00	59.77 5.19 0.00	68.25 5.69 0.00	79.43 6.89 0.00	90.24 7.68 0.00	112.16 10.75 0.00	119.63 11.76 0.00	124.21 12.41 0.00	130.72 13.06 0.00	116.60 11.55 0.00	95.23 8.50 0.00	80.83 6.74 0.00	78.19 6.26 0.00	65.57 5.41 0.00	58.25 4.96 0.00	56.71 4.15 0.00
RANKINE____ 23646	40.43 -2.53 0.00	37.94 -2.12 0.00	36.12 -2.10 0.00	35.79 -2.24 0.00	35.49 -2.47 0.00	35.76 -1.76 0.00	37.59 -1.53 0.00	42.68 -1.50 0.00	49.90 0.20 0.00	55.07 0.49 0.00	63.06 0.50 0.00	71.96 -0.58 0.00	83.23 0.66 0.00	100.60 -0.81 0.00	106.15 -1.73 0.00	110.68 -1.12 0.00	116.71 -0.94 0.00	103.68 -1.37 0.00	85.86 -0.87 0.00	74.16 0.07 0.00	71.43 -0.50 0.00	59.07 -1.08 0.00	53.14 -0.16 0.00	51.25 -1.31 0.00
RAVENSWOOD_GT2_1 24244	47.35 4.38 0.00	43.67 3.61 0.00	41.05 2.83 0.00	40.31 2.28 0.00	40.23 2.28 0.00	40.04 2.51 0.00	42.52 3.40 0.00	48.56 4.37 0.00	55.12 5.42 0.00	60.59 6.00 0.00	69.13 6.57 0.00	80.37 7.83 0.00	91.07 8.50 0.00	113.17 11.76 0.00	120.71 12.84 0.00	125.21 13.42 0.00	131.77 14.12 0.00	117.54 12.50 0.00	95.92 9.19 0.00	81.57 7.48 0.00	78.98 7.05 0.00	66.23 6.08 0.00	59.00 5.70 0.00	57.50 4.94 0.00
RAVENSWOOD_GT2_2 24245	47.35 4.38 0.00	43.67 3.61 0.00	41.05 2.83 0.00	40.31 2.28 0.00	40.23 2.28 0.00	40.04 2.51 0.00	42.52 3.40 0.00	48.56 4.37 0.00	55.12 5.42 0.00	60.59 6.00 0.00	69.13 6.57 0.00	80.37 7.83 0.00	91.07 8.50 0.00	113.17 11.76 0.00	120.71 12.84 0.00	125.21 13.42 0.00	131.77 14.12 0.00	117.54 12.50 0.00	95.92 9.19 0.00	81.57 7.48 0.00	78.98 7.05 0.00	66.23 6.08 0.00	59.00 5.70 0.00	57.50 4.94 0.00
RAVENSWOOD_GT2_3 24246	47.39 4.43 0.00	43.71 3.65 0.00	41.09 2.87 0.00	40.35 2.32 0.00	40.27 2.32 0.00	40.08 2.55 0.00	42.56 3.44 0.00	48.60 4.42 0.00	55.17 5.47 0.00	60.70 6.11 0.00	69.19 6.63 0.00	80.52 7.98 0.00	91.15 8.59 0.00	113.27 11.86 0.00	120.82 12.94 0.00	125.32 13.53 0.00	132.01 14.35 0.00	117.65 12.61 0.00	96.01 9.28 0.00	81.65 7.56 0.00	79.06 7.12 0.00	66.29 6.14 0.00	59.05 5.76 0.00	57.55 4.99 0.00
RAVENSWOOD_GT2_4 24247	47.39 4.43 0.00	43.71 3.65 0.00	41.09 2.87 0.00	40.35 2.32 0.00	40.27 2.32 0.00	40.08 2.55 0.00	42.56 3.44 0.00	48.60 4.42 0.00	55.17 5.47 0.00	60.70 6.11 0.00	69.19 6.63 0.00	80.52 7.98 0.00	91.15 8.59 0.00	113.27 11.86 0.00	120.82 12.94 0.00	125.32 13.53 0.00	132.01 14.35 0.00	117.65 12.61 0.00	96.01 9.28 0.00	81.65 7.56 0.00	79.06 7.12 0.00	66.29 6.14 0.00	59.05 5.76 0.00	57.55 4.99 0.00
RAVENSWOOD_GT3_1 24248	47.35 4.38 0.00	43.67 3.61 0.00	41.05 2.83 0.00	40.35 2.32 0.00	40.23 2.28 0.00	40.04 2.51 0.00	42.52 3.40 0.00	48.56 4.37 0.00	55.12 5.42 0.00	60.59 6.00 0.00	69.13 6.57 0.00	80.37 7.83 0.00	91.07 8.50 0.00	113.17 11.76 0.00	120.71 12.84 0.00	125.21 13.42 0.00	131.89 14.24 0.00	117.54 12.50 0.00	95.92 9.19 0.00	81.57 7.48 0.00	78.98 7.05 0.00	66.23 6.08 0.00	59.00 5.70 0.00	57.50 4.94 0.00
RAVENSWOOD_GT3_2 24249	47.35 4.38 0.00	43.67 3.61 0.00	41.05 2.83 0.00	40.35 2.32 0.00	40.23 2.28 0.00	40.04 2.51 0.00	42.52 3.40 0.00	48.56 4.37 0.00	55.12 5.42 0.00	60.59 6.00 0.00	69.13 6.57 0.00	80.37 7.83 0.00	91.07 8.50 0.00	113.17 11.76 0.00	120.71 12.84 0.00	125.21 13.42 0.00	131.89 14.24 0.00	117.54 12.50 0.00	95.92 9.19 0.00	81.57 7.48 0.00	78.98 7.05 0.00	66.23 6.08 0.00	59.00 5.70 0.00	57.50 4.94 0.00
RAVENSWOOD_GT3_3 24250	47.43 4.47 0.00	43.75 3.69 0.00	41.13 2.90 0.00	40.39 2.36 0.00	40.31 2.35 0.00	40.12 2.59 0.00	42.60 3.48 0.00	48.65 4.46 0.00	55.22 5.52 0.00	60.75 6.17 0.00	69.31 6.76 0.00	80.59 8.05 0.00	91.24 8.67 0.00	113.48 12.07 0.00	120.92 13.05 0.00	125.55 13.75 0.00	132.13 14.47 0.00	117.75 12.71 0.00	96.18 9.45 0.00	81.79 7.71 0.00	79.13 7.19 0.00	66.41 6.26 0.00	59.11 5.81 0.00	57.61 5.05 0.00
RAVENSWOOD_GT3_4 24251	47.43 4.47 0.00	43.75 3.69 0.00	41.13 2.90 0.00	40.39 2.36 0.00	40.31 2.35 0.00	40.12 2.59 0.00	42.60 3.48 0.00	48.65 4.46 0.00	55.22 5.52 0.00	60.75 6.17 0.00	69.31 6.76 0.00	80.59 8.05 0.00	91.24 8.67 0.00	113.48 12.07 0.00	120.92 13.05 0.00	125.55 13.75 0.00	132.13 14.47 0.00	117.75 12.71 0.00	96.18 9.45 0.00	81.79 7.71 0.00	79.13 7.19 0.00	66.41 6.26 0.00	59.11 5.81 0.00	57.61 5.05 0.00

RAVENSWOOD_GT_1 23729	70.14 4.60 -22.58	53.08 3.81 -9.22	41.26 3.02 -0.01	40.51 2.47 -0.01	40.43 2.47 -0.01	40.24 2.70 -0.01	56.21 3.60 -13.49	64.32 4.60 -15.54	64.85 5.67 -9.48	75.22 6.33 -14.30	76.17 6.76 -6.85	89.61 8.05 -9.02	88.35 8.67 2.89	111.19 12.07 2.29	120.21 13.05 0.71	125.43 13.64 0.00	132.13 14.47 0.00	116.38 12.71 1.38	93.34 9.28 2.67	90.60 7.63 -8.88	88.49 7.12 -9.43	73.97 6.32 -7.50	70.39 5.97 -11.12	70.01 5.15 -12.30
RAVENSWOOD_GT_10 24258	47.10 4.38 0.25	44.05 3.61 -0.38	41.05 2.83 0.00	40.31 2.28 0.00	40.23 2.28 0.00	40.04 2.51 0.00	41.46 3.40 1.06	47.38 4.37 1.18	54.53 5.42 0.59	61.66 6.00 -1.07	69.92 6.57 -0.79	81.41 7.83 -1.04	90.74 8.50 0.33	112.91 11.76 0.26	120.63 12.84 0.08	125.21 13.42 0.00	131.89 14.24 0.00	117.38 12.50 0.16	95.61 9.19 0.31	82.60 7.48 -1.02	80.07 7.05 -1.09	67.09 6.08 -0.87	59.48 5.70 -0.48	57.93 4.94 -0.43
RAVENSWOOD_GT_11 24259	47.10 4.38 0.25	44.05 3.61 -0.38	41.05 2.83 0.00	40.31 2.28 0.00	40.23 2.28 0.00	40.04 2.51 0.00	41.46 3.40 1.06	47.38 4.37 1.18	54.53 5.42 0.59	61.66 6.00 -1.07	69.92 6.57 -0.79	81.41 7.83 -1.04	90.74 8.50 0.33	112.91 11.76 0.26	120.63 12.84 0.08	125.21 13.42 0.00	131.89 14.24 0.00	117.38 12.50 0.16	95.61 9.19 0.31	82.60 7.48 -1.02	80.07 7.05 -1.09	67.09 6.08 -0.87	59.48 5.70 -0.48	57.93 4.94 -0.43
RAVENSWOOD_GT_4 24252	45.67 4.34 1.64	46.13 3.57 -2.51	41.05 2.83 0.00	40.31 2.28 0.00	40.19 2.24 0.00	40.00 2.48 0.00	35.49 3.36 7.00	40.76 4.33 7.76	51.19 5.37 3.88	67.65 6.00 -7.06	74.34 6.57 -5.22	87.24 7.83 -6.87	88.87 8.50 2.20	111.43 11.76 1.74	120.17 12.84 0.54	125.21 13.42 0.00	131.89 14.24 0.00	116.49 12.50 1.05	93.97 9.28 2.04	88.41 7.56 -6.76	86.17 7.05 -7.18	71.94 6.08 -5.71	62.08 5.65 -3.14	60.29 4.89 -2.84
RAVENSWOOD_GT_5 24254	45.67 4.34 1.64	46.13 3.57 -2.51	41.05 2.83 0.00	40.31 2.28 0.00	40.19 2.24 0.00	40.00 2.48 0.00	35.49 3.36 7.00	40.76 4.33 7.76	51.19 5.37 3.88	67.65 6.00 -7.06	74.34 6.57 -5.22	87.24 7.83 -6.87	88.87 8.50 2.20	111.43 11.76 1.74	120.17 12.84 0.54	125.21 13.42 0.00	131.89 14.24 0.00	116.49 12.50 1.05	93.97 9.28 2.04	88.41 7.56 -6.76	86.17 7.05 -7.18	71.94 6.08 -5.71	62.08 5.65 -3.14	60.29 4.89 -2.84
RAVENSWOOD_GT_6 24253	45.67 4.34 1.64	46.13 3.57 -2.51	41.05 2.83 0.00	40.31 2.28 0.00	40.19 2.24 0.00	40.00 2.48 0.00	35.49 3.36 7.00	40.76 4.33 7.76	51.19 5.37 3.88	67.65 6.00 -7.06	74.34 6.57 -5.22	87.24 7.83 -6.87	88.87 8.50 2.20	111.43 11.76 1.74	120.17 12.84 0.54	125.21 13.42 0.00	131.89 14.24 0.00	116.49 12.50 1.05	93.97 9.28 2.04	88.41 7.56 -6.76	86.17 7.05 -7.18	71.94 6.08 -5.71	62.08 5.65 -3.14	60.29 4.89 -2.84
RAVENSWOOD_GT_7 24255	45.67 4.34 1.64	46.13 3.57 -2.51	41.05 2.83 0.00	40.31 2.28 0.00	40.19 2.24 0.00	40.00 2.48 0.00	35.49 3.36 7.00	40.76 4.33 7.76	51.19 5.37 3.88	67.65 6.00 -7.06	74.34 6.57 -5.22	87.24 7.83 -6.87	88.87 8.50 2.20	111.43 11.76 1.74	120.17 12.84 0.54	125.21 13.42 0.00	131.89 14.24 0.00	116.49 12.50 1.05	93.97 9.28 2.04	88.41 7.56 -6.76	86.17 7.05 -7.18	71.94 6.08 -5.71	62.08 5.65 -3.14	60.29 4.89 -2.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.10 4.38 0.25	44.05 3.61 -0.38	41.05 2.83 0.00	40.31 2.28 0.00	40.23 2.28 0.00	40.04 2.51 0.00	41.46 3.40 1.06	47.38 4.37 1.18	54.53 5.42 0.59	61.66 6.00 -1.07	69.92 6.57 -0.79	81.41 7.83 -1.04	90.74 8.50 0.33	112.91 11.76 0.26	120.63 12.84 0.08	125.21 13.42 0.00	131.89 14.24 0.00	117.38 12.50 0.16	95.61 9.19 0.31	82.60 7.48 -1.02	80.07 7.05 -1.09	67.09 6.08 -0.87	59.48 5.70 -0.48	57.93 4.94 -0.43
RAVENSWOOD_GT_9 24257	47.10 4.38 0.25	44.05 3.61 -0.38	41.05 2.83 0.00	40.31 2.28 0.00	40.23 2.28 0.00	40.04 2.51 0.00	41.46 3.40 1.06	47.38 4.37 1.18	54.53 5.42 0.59	61.66 6.00 -1.07	69.92 6.57 -0.79	81.41 7.83 -1.04	90.74 8.50 0.33	112.91 11.76 0.26	120.63 12.84 0.08	125.21 13.42 0.00	131.89 14.24 0.00	117.38 12.50 0.16	95.61 9.19 0.31	82.60 7.48 -1.02	80.07 7.05 -1.09	67.09 6.08 -0.87	59.48 5.70 -0.48	57.93 4.94 -0.43
RAVENSWOOD___1 23533	59.86 4.60 -12.30	46.78 3.77 -2.95	41.21 2.98 -0.01	40.51 2.47 -0.01	40.39 2.43 -0.01	40.20 2.66 -0.01	54.00 3.60 -11.28	61.54 4.55 -12.80	62.57 5.62 -7.25	63.36 6.28 -2.50	69.25 6.69 0.00	80.59 8.05 0.00	91.15 8.59 0.00	113.37 11.97 0.00	120.82 12.94 0.00	125.43 13.64 0.00	132.01 14.35 0.00	117.65 12.61 0.00	96.01 9.28 0.00	81.65 7.56 0.00	78.98 7.05 0.00	66.41 6.26 0.00	62.75 5.97 -3.49	61.97 5.15 -4.26
RAVENSWOOD___2 23534	59.67 4.47 -12.24	46.68 3.69 -2.93	41.14 2.90 -0.01	40.43 2.40 -0.01	40.31 2.35 -0.01	40.13 2.59 -0.01	53.87 3.52 -11.22	61.38 4.46 -12.73	62.43 5.52 -7.21	63.19 6.11 -2.49	68.75 6.19 0.00	79.94 7.40 0.00	90.41 7.84 0.00	112.36 10.95 0.00	119.85 11.97 0.00	124.32 12.52 0.00	130.95 13.30 0.00	116.70 11.66 0.00	95.23 8.50 0.00	80.98 6.89 0.00	78.41 6.47 0.00	65.93 5.77 0.00	62.57 5.81 -3.47	61.84 5.05 -4.24
RAVENSWOOD___3 23535	47.35 4.38 0.00	43.67 3.61 0.00	41.05 2.83 0.00	40.35 2.32 0.00	40.23 2.28 0.00	40.04 2.51 0.00	42.52 3.40 0.00	48.56 4.37 0.00	55.12 5.42 0.00	60.64 6.06 0.00	69.13 6.57 0.00	80.37 7.83 0.00	91.07 8.50 0.00	113.17 11.76 0.00	120.71 12.84 0.00	125.21 13.42 0.00	131.89 14.24 0.00	117.54 12.50 0.00	95.92 9.19 0.00	81.57 7.48 0.00	78.98 7.05 0.00	66.23 6.08 0.00	59.00 5.70 0.00	57.50 4.94 0.00
RAVENSWOOD___4 23820	49.63 4.55 -2.12	40.59 3.77 3.24	41.21 2.98 0.00	40.47 2.43 -0.01	40.39 2.43 -0.01	40.20 2.66 -0.01	51.73 3.56 -9.05	58.77 4.55 -10.03	60.34 5.62 -5.02	51.73 6.28 9.13	62.50 6.69 6.75	71.64 7.98 8.88	93.91 8.50 -2.84	115.53 11.86 -2.26	121.52 12.94 -0.70	125.32 13.53 0.00	131.89 14.24 0.00	118.90 12.50 -1.35	98.55 9.19 -2.63	72.82 7.48 8.75	69.62 6.98 9.29	58.96 6.20 7.39	55.16 5.92 4.06	53.99 5.10 3.67
RCPI_TRUST___DRP 24196	47.39 4.43 0.00	43.67 3.61 0.00	41.09 2.87 0.00	40.35 2.32 0.00	40.27 2.32 0.00	40.08 2.55 0.00	42.56 3.44 0.00	48.60 4.42 0.00	55.17 5.47 0.00	60.80 6.22 0.00	69.38 6.82 0.00	80.74 8.20 0.00	91.40 8.83 0.00	113.68 12.27 0.00	121.14 13.27 0.00	125.77 13.97 0.00	132.36 14.71 0.00	117.96 12.92 0.00	96.27 9.54 0.00	81.87 7.78 0.00	79.20 7.27 0.00	66.41 6.26 0.00	59.11 5.81 0.00	57.55 4.99 0.00
RENSSELAER___COGEN 23796	44.98 2.02 0.00	42.02 1.96 0.00	39.79 1.57 0.00	39.36 1.33 0.00	39.24 1.29 0.00	38.92 1.39 0.00	40.92 1.80 0.00	45.73 1.55 0.00	51.44 1.74 0.00	56.38 1.80 0.00	64.37 1.81 0.00	74.86 2.32 0.00	85.04 2.48 0.00	104.15 2.74 0.00	110.89 3.02 0.00	114.93 3.13 0.00	120.72 3.06 0.00	107.98 2.94 0.00	89.24 2.52 0.00	76.02 1.93 0.00	73.95 2.01 0.00	62.26 2.11 0.00	55.27 1.97 0.00	54.08 1.52 0.00
REVERE_CPPR_DRP 24186	44.77 1.80 0.00	41.70 1.64 0.00	39.60 1.38 0.00	39.36 1.33 0.00	39.21 1.25 0.00	39.10 1.58 0.00	41.04 1.92 0.00	46.39 2.21 0.00	52.54 2.83 0.00	58.02 3.44 0.00	66.81 4.25 0.00	77.18 4.64 0.00	88.26 5.70 0.00	108.51 7.10 0.00	115.42 7.55 0.00	119.51 7.71 0.00	126.13 8.47 0.00	112.29 7.25 0.00	92.71 5.98 0.00	79.20 5.11 0.00	77.11 5.18 0.00	64.36 4.21 0.00	56.55 3.25 0.00	55.56 3.00 0.00

RIVERBAY____ 323610	47.48 4.51 -0.01	43.79 3.73 -0.01	41.17 2.94 -0.01	40.47 2.43 -0.01	40.43 2.47 -0.01	40.24 2.70 -0.01	42.65 3.52 -0.01	48.68 4.51 0.01	55.26 5.57 0.01	60.80 6.22 0.01	69.30 6.76 0.01	80.73 8.20 0.01	91.39 8.83 0.01	113.77 12.37 0.01	121.35 13.48 0.01	125.87 14.09 0.01	132.59 14.94 0.01	118.16 13.13 0.01	96.35 9.63 0.01	81.93 7.85 0.01	79.26 7.34 0.01	66.46 6.32 0.01	59.22 5.92 -0.01	57.67 5.10 -0.01
ROCHESTER_9_IC 23652	42.15 -0.82 0.00	39.26 -0.80 0.00	37.11 -1.11 0.00	36.93 -1.10 0.00	36.66 -1.29 0.00	36.82 -0.71 0.00	38.81 -0.31 0.00	44.14 -0.04 0.00	50.80 1.09 0.00	56.06 1.47 0.00	64.56 2.00 0.00	74.35 1.81 0.00	85.62 3.05 0.00	103.94 2.54 0.00	110.03 2.16 0.00	114.48 2.68 0.00	120.60 2.94 0.00	107.25 2.21 0.00	88.55 1.82 0.00	76.31 2.22 0.00	73.73 1.80 0.00	61.23 1.08 0.00	54.47 1.17 0.00	53.09 0.53 0.00
ROSETON____1 23587	46.44 3.48 0.00	42.95 2.88 0.00	40.52 2.29 0.00	39.89 1.86 0.00	39.81 1.86 0.00	39.59 2.06 0.00	41.86 2.74 0.00	47.63 3.45 0.00	53.78 4.08 0.00	59.28 4.69 0.00	67.62 5.07 0.00	78.63 6.09 0.00	89.25 6.69 0.00	110.54 9.13 0.00	117.80 9.92 0.00	122.19 10.40 0.00	128.60 10.94 0.00	114.71 9.66 0.00	94.01 7.29 0.00	79.94 5.85 0.00	77.47 5.54 0.00	64.90 4.75 0.00	57.77 4.48 0.00	56.45 3.89 0.00
ROSETON____2 23588	46.44 3.48 0.00	42.95 2.88 0.00	40.52 2.29 0.00	39.89 1.86 0.00	39.81 1.86 0.00	39.59 2.06 0.00	41.86 2.74 0.00	47.63 3.45 0.00	53.78 4.08 0.00	59.28 4.69 0.00	67.62 5.07 0.00	78.63 6.09 0.00	89.25 6.69 0.00	110.54 9.13 0.00	117.80 9.92 0.00	122.19 10.40 0.00	128.60 10.94 0.00	114.71 9.66 0.00	94.01 7.29 0.00	79.94 5.85 0.00	77.47 5.54 0.00	64.90 4.75 0.00	57.77 4.48 0.00	56.45 3.89 0.00
RUSSELL____1 23602	42.79 -0.17 0.00	39.62 -0.44 0.00	37.34 -0.88 0.00	37.19 -0.84 0.00	36.93 -1.02 0.00	37.15 -0.38 0.00	39.35 0.23 0.00	45.07 0.88 0.00	51.99 2.29 0.00	57.48 2.89 0.00	66.62 4.07 0.00	77.18 4.64 0.00	89.01 6.44 0.00	108.71 7.30 0.00	114.78 6.90 0.00	119.51 7.71 0.00	125.89 8.24 0.00	111.97 6.93 0.00	92.28 5.55 0.00	78.76 4.67 0.00	76.18 4.24 0.00	63.10 2.95 0.00	55.80 2.50 0.00	54.29 1.73 0.00
RUSSELL____2 23532	42.79 -0.17 0.00	39.62 -0.44 0.00	37.34 -0.88 0.00	37.19 -0.84 0.00	36.93 -1.02 0.00	37.15 -0.38 0.00	39.35 0.23 0.00	45.07 0.88 0.00	51.99 2.29 0.00	57.48 2.89 0.00	66.62 4.07 0.00	77.18 4.64 0.00	89.01 6.44 0.00	108.71 7.30 0.00	114.78 6.90 0.00	119.51 7.71 0.00	125.89 8.24 0.00	111.97 6.93 0.00	92.28 5.55 0.00	78.76 4.67 0.00	76.18 4.24 0.00	63.10 2.95 0.00	55.80 2.50 0.00	54.29 1.73 0.00
RUSSELL____3 23549	42.32 -0.64 0.00	39.34 -0.72 0.00	37.15 -1.07 0.00	37.00 -1.03 0.00	36.74 -1.21 0.00	36.89 -0.64 0.00	38.96 -0.16 0.00	44.41 0.22 0.00	51.10 1.39 0.00	56.38 1.80 0.00	65.06 2.50 0.00	75.08 2.54 0.00	86.45 3.88 0.00	105.46 4.06 0.00	111.65 3.78 0.00	116.27 4.47 0.00	122.48 4.82 0.00	108.93 3.89 0.00	89.94 3.21 0.00	77.05 2.96 0.00	74.52 2.59 0.00	61.84 1.68 0.00	54.90 1.60 0.00	53.45 0.89 0.00
RUSSELL____4 23556	42.75 -0.21 0.00	39.62 -0.44 0.00	37.31 -0.92 0.00	37.19 -0.84 0.00	36.93 -1.02 0.00	37.12 -0.41 0.00	39.32 0.20 0.00	45.02 0.84 0.00	51.94 2.24 0.00	57.42 2.84 0.00	66.62 4.07 0.00	77.11 4.57 0.00	88.92 6.36 0.00	108.61 7.20 0.00	114.67 6.80 0.00	119.40 7.60 0.00	125.77 8.12 0.00	111.87 6.83 0.00	92.19 5.46 0.00	78.68 4.59 0.00	76.11 4.17 0.00	63.04 2.89 0.00	55.75 2.45 0.00	54.24 1.68 0.00
RUSSELL____STATION 23914	42.32 -0.64 0.00	39.34 -0.72 0.00	37.15 -1.07 0.00	37.00 -1.03 0.00	36.74 -1.21 0.00	36.89 -0.64 0.00	38.96 -0.16 0.00	44.41 0.22 0.00	51.10 1.39 0.00	56.38 1.80 0.00	65.06 2.50 0.00	75.08 2.54 0.00	86.45 3.88 0.00	105.46 4.06 0.00	111.65 3.78 0.00	116.27 4.47 0.00	122.48 4.82 0.00	108.93 3.89 0.00	89.94 3.21 0.00	77.05 2.96 0.00	74.52 2.59 0.00	61.84 1.68 0.00	54.90 1.60 0.00	53.45 0.89 0.00
S SALMON____HYD 24043	43.61 0.64 0.00	40.58 0.52 0.00	38.57 0.34 0.00	38.33 0.30 0.00	38.18 0.23 0.00	38.02 0.49 0.00	39.90 0.78 0.00	45.07 0.88 0.00	50.90 1.19 0.00	56.11 1.53 0.00	64.37 1.81 0.00	73.84 1.31 0.00	84.38 1.82 0.00	103.54 2.13 0.00	110.03 2.16 0.00	114.14 2.35 0.00	120.48 2.82 0.00	107.35 2.31 0.00	88.72 1.99 0.00	76.09 2.00 0.00	74.45 2.52 0.00	62.38 2.23 0.00	54.84 1.55 0.00	54.08 1.52 0.00
SELKIRK____I 23801	44.77 1.80 0.00	41.74 1.68 0.00	39.56 1.34 0.00	39.17 1.14 0.00	39.05 1.10 0.00	38.69 1.16 0.00	40.61 1.49 0.00	45.69 1.50 0.00	51.49 1.79 0.00	56.55 1.96 0.00	64.62 2.06 0.00	75.15 2.61 0.00	85.29 2.72 0.00	104.75 3.35 0.00	111.54 3.67 0.00	115.60 3.80 0.00	121.54 3.88 0.00	108.61 3.57 0.00	89.68 2.95 0.00	76.46 2.37 0.00	74.24 2.30 0.00	62.32 2.17 0.00	55.38 2.08 0.00	54.24 1.68 0.00
SELKIRK____II 23799	44.43 1.46 0.00	41.50 1.44 0.00	39.33 1.11 0.00	38.94 0.91 0.00	38.83 0.87 0.00	38.47 0.94 0.00	40.37 1.25 0.00	45.33 1.15 0.00	51.10 1.39 0.00	56.00 1.42 0.00	64.06 1.50 0.00	74.42 1.89 0.00	84.55 1.98 0.00	103.64 2.23 0.00	110.35 2.48 0.00	114.37 2.57 0.00	120.13 2.47 0.00	107.35 2.31 0.00	88.72 1.99 0.00	75.65 1.56 0.00	73.52 1.58 0.00	61.78 1.62 0.00	54.79 1.49 0.00	53.66 1.10 0.00
SENECA OSWGO____HYD 24041	42.88 -0.09 0.00	39.90 -0.16 0.00	37.96 -0.27 0.00	37.65 -0.38 0.00	37.54 -0.42 0.00	37.34 -0.19 0.00	39.16 0.04 0.00	44.18 0.00 0.00	49.90 0.20 0.00	55.02 0.44 0.00	63.12 0.56 0.00	72.90 0.36 0.00	83.23 0.66 0.00	102.12 0.71 0.00	108.30 0.43 0.00	112.47 0.67 0.00	118.60 0.94 0.00	105.78 0.74 0.00	87.25 0.52 0.00	74.61 0.52 0.00	72.58 0.65 0.00	60.69 0.54 0.00	53.62 0.32 0.00	52.93 0.37 0.00
SENECA____ENERGY 23797	42.49 -0.47 0.00	39.58 -0.48 0.00	37.69 -0.54 0.00	37.35 -0.68 0.00	37.23 -0.72 0.00	37.19 -0.34 0.00	39.04 -0.08 0.00	44.14 -0.04 0.00	50.20 0.50 0.00	55.62 1.04 0.00	63.87 1.31 0.00	73.77 1.23 0.00	84.63 2.06 0.00	103.64 2.23 0.00	109.71 1.83 0.00	114.14 2.35 0.00	120.36 2.71 0.00	107.25 2.21 0.00	88.46 1.73 0.00	75.65 1.56 0.00	73.52 1.58 0.00	61.23 1.08 0.00	53.99 0.69 0.00	52.82 0.26 0.00
SHOEMAKER____GT 23640	46.62 3.65 0.00	43.07 3.00 0.00	40.67 2.45 0.00	40.08 2.05 0.00	39.97 2.01 0.00	39.74 2.21 0.00	41.98 2.86 0.00	47.76 3.58 0.00	54.13 4.42 0.00	59.77 5.19 0.00	68.37 5.82 0.00	79.58 7.04 0.00	90.49 7.93 0.00	112.16 10.75 0.00	119.63 11.76 0.00	124.21 12.41 0.00	130.72 13.06 0.00	116.60 11.55 0.00	95.49 8.76 0.00	81.20 7.11 0.00	78.55 6.62 0.00	65.75 5.59 0.00	58.25 4.96 0.00	56.76 4.20 0.00
SHOREHAM_IC_1 23715	62.47 4.30 -15.21	60.00 3.53 -16.41	53.71 2.87 -12.62	44.49 2.47 -3.99	41.21 2.43 -0.83	47.14 2.66 -6.94	56.53 3.48 -13.93	62.53 4.60 -13.75	67.57 5.87 -12.00	76.77 7.15 -15.04	93.52 7.88 -23.08	109.52 9.36 -27.63	132.87 10.49 -39.82	148.81 13.99 -33.41	210.60 15.21 -87.52	247.28 15.43 -120.06	336.12 14.35 -204.11	270.29 12.29 -152.96	158.42 11.53 -60.16	105.76 9.19 -22.48	101.90 8.49 -21.48	91.69 7.52 -24.02	74.26 6.34 -14.62	69.20 4.94 -11.70

SHOREHAM_IC_2 23716	62.47 4.30 -15.21	60.00 3.53 -16.41	53.71 2.87 -12.62	44.49 2.47 -3.99	41.21 2.43 -0.83	47.14 2.66 -6.94	56.53 3.48 -13.93	62.53 4.60 -13.75	67.57 5.87 -12.00	76.77 7.15 -15.04	93.52 7.88 -23.08	109.52 9.36 -27.63	132.87 10.49 -39.82	148.81 13.99 -33.41	210.60 15.21 -87.52	247.28 15.43 -120.06	336.12 14.35 -204.11	270.29 12.29 -152.96	158.42 11.53 -60.16	105.76 9.19 -22.48	101.90 8.49 -21.48	91.69 7.52 -24.02	74.26 6.34 -14.62	69.20 4.94 -11.70
SISSONVILLE____ 23735	41.72 -1.25 0.00	39.46 -0.60 0.00	37.92 -0.31 0.00	38.03 0.00 0.00	37.84 -0.11 0.00	37.38 -0.15 0.00	38.61 -0.51 0.00	43.61 -0.57 0.00	48.16 -1.54 0.00	51.96 -2.62 0.00	59.80 -2.75 0.00	68.40 -4.13 0.00	77.94 -4.62 0.00	96.03 -5.37 0.00	102.37 -5.50 0.00	105.42 -6.37 0.00	111.30 -6.35 0.00	99.47 -5.57 0.00	82.30 -4.42 0.00	70.61 -3.48 0.00	68.99 -2.95 0.00	58.11 -2.05 0.00	51.59 -1.71 0.00	51.09 -1.47 0.00
SITHE_IND_GS1 24169	41.93 -1.03 0.00	39.10 -0.96 0.00	37.23 -0.99 0.00	36.97 -1.06 0.00	36.85 -1.10 0.00	36.59 -0.94 0.00	38.30 -0.82 0.00	43.12 -1.06 0.00	48.61 -1.09 0.00	53.49 -1.09 0.00	61.31 -1.25 0.00	70.94 -1.60 0.00	80.91 -1.65 0.00	99.18 -2.23 0.00	105.28 -2.59 0.00	109.22 -2.57 0.00	115.07 -2.59 0.00	102.63 -2.42 0.00	84.82 -1.91 0.00	72.53 -1.56 0.00	70.42 -1.51 0.00	58.83 -1.32 0.00	52.18 -1.12 0.00	51.72 -0.84 0.00
SITHE_IND_GS2 24170	41.93 -1.03 0.00	39.10 -0.96 0.00	37.23 -0.99 0.00	36.97 -1.06 0.00	36.85 -1.10 0.00	36.59 -0.94 0.00	38.30 -0.82 0.00	43.12 -1.06 0.00	48.61 -1.09 0.00	53.49 -1.09 0.00	61.31 -1.25 0.00	70.94 -1.60 0.00	80.91 -1.65 0.00	99.18 -2.23 0.00	105.28 -2.59 0.00	109.22 -2.57 0.00	115.07 -2.59 0.00	102.63 -2.42 0.00	84.82 -1.91 0.00	72.53 -1.56 0.00	70.42 -1.51 0.00	58.83 -1.32 0.00	52.18 -1.12 0.00	51.72 -0.84 0.00
SITHE_IND_GS3 24171	41.93 -1.03 0.00	39.10 -0.96 0.00	37.23 -0.99 0.00	36.97 -1.06 0.00	36.85 -1.10 0.00	36.59 -0.94 0.00	38.30 -0.82 0.00	43.12 -1.06 0.00	48.61 -1.09 0.00	53.49 -1.09 0.00	61.31 -1.25 0.00	70.94 -1.60 0.00	80.91 -1.65 0.00	99.18 -2.23 0.00	105.28 -2.59 0.00	109.22 -2.57 0.00	115.07 -2.59 0.00	102.63 -2.42 0.00	84.82 -1.91 0.00	72.53 -1.56 0.00	70.42 -1.51 0.00	58.83 -1.32 0.00	52.18 -1.12 0.00	51.72 -0.84 0.00
SITHE_IND_GS4 24172	41.93 -1.03 0.00	39.10 -0.96 0.00	37.23 -0.99 0.00	36.97 -1.06 0.00	36.85 -1.10 0.00	36.59 -0.94 0.00	38.30 -0.82 0.00	43.12 -1.06 0.00	48.61 -1.09 0.00	53.49 -1.09 0.00	61.31 -1.25 0.00	70.94 -1.60 0.00	80.91 -1.65 0.00	99.18 -2.23 0.00	105.28 -2.59 0.00	109.22 -2.57 0.00	115.07 -2.59 0.00	102.63 -2.42 0.00	84.82 -1.91 0.00	72.53 -1.56 0.00	70.42 -1.51 0.00	58.83 -1.32 0.00	52.18 -1.12 0.00	51.72 -0.84 0.00
SITHE____BATAVIA 24024	40.90 -2.06 0.00	38.26 -1.80 0.00	36.20 -2.03 0.00	35.94 -2.09 0.00	35.64 -2.32 0.00	35.95 -1.58 0.00	37.95 -1.17 0.00	43.30 -0.88 0.00	50.40 0.70 0.00	55.40 0.82 0.00	63.68 1.13 0.00	72.97 0.44 0.00	84.22 1.65 0.00	102.12 0.71 0.00	107.76 -0.11 0.00	112.24 0.45 0.00	118.36 0.71 0.00	105.15 0.11 0.00	87.07 0.35 0.00	74.98 0.89 0.00	72.37 0.43 0.00	59.91 -0.24 0.00	54.74 1.44 0.00	53.09 0.53 0.00
SITHE____INDEPEND 23800	41.93 -1.03 0.00	39.10 -0.96 0.00	37.23 -0.99 0.00	36.97 -1.06 0.00	36.85 -1.10 0.00	36.59 -0.94 0.00	38.30 -0.82 0.00	43.12 -1.06 0.00	48.61 -1.09 0.00	53.49 -1.09 0.00	61.31 -1.25 0.00	70.94 -1.60 0.00	80.91 -1.65 0.00	99.18 -2.23 0.00	105.28 -2.59 0.00	109.22 -2.57 0.00	115.07 -2.59 0.00	102.63 -2.42 0.00	84.82 -1.91 0.00	72.53 -1.56 0.00	70.42 -1.51 0.00	58.83 -1.32 0.00	52.18 -1.12 0.00	51.72 -0.84 0.00
SITHE____MASSENA 23902	41.55 -1.42 0.00	39.10 -0.96 0.00	37.61 -0.61 0.00	37.73 -0.30 0.00	37.61 -0.34 0.00	37.04 -0.49 0.00	38.22 -0.90 0.00	43.17 -1.02 0.00	47.96 -1.74 0.00	52.07 -2.51 0.00	59.80 -2.75 0.00	69.35 -3.19 0.00	79.02 -3.55 0.00	97.25 -4.16 0.00	103.77 -4.10 0.00	106.99 -4.81 0.00	112.83 -4.82 0.00	100.84 -4.20 0.00	83.35 -3.38 0.00	71.20 -2.89 0.00	69.27 -2.66 0.00	57.75 -2.41 0.00	51.17 -2.13 0.00	50.77 -1.79 0.00
SITHE____OGDNSBRG 24021	42.06 -0.90 0.00	39.66 -0.40 0.00	38.11 -0.11 0.00	38.30 0.27 0.00	38.14 0.19 0.00	37.64 0.11 0.00	38.89 -0.23 0.00	43.96 -0.22 0.00	48.76 -0.94 0.00	52.89 -1.69 0.00	60.87 -1.69 0.00	70.29 -2.25 0.00	80.17 -2.39 0.00	98.87 -2.54 0.00	105.50 -2.37 0.00	108.55 -3.24 0.00	114.71 -2.94 0.00	102.42 -2.63 0.00	84.65 -2.08 0.00	72.39 -1.70 0.00	70.50 -1.44 0.00	58.89 -1.26 0.00	52.07 -1.23 0.00	51.61 -0.95 0.00
SITHE____STERLING 23777	44.21 1.25 0.00	41.18 1.12 0.00	39.14 0.92 0.00	38.87 0.84 0.00	38.71 0.76 0.00	38.58 1.05 0.00	40.45 1.33 0.00	45.73 1.55 0.00	51.74 2.04 0.00	57.09 2.51 0.00	65.68 3.13 0.00	76.02 3.48 0.00	86.86 4.29 0.00	106.68 5.27 0.00	113.37 5.50 0.00	117.50 5.70 0.00	123.89 6.24 0.00	110.40 5.36 0.00	91.15 4.42 0.00	77.79 3.70 0.00	75.68 3.74 0.00	63.16 3.01 0.00	55.59 2.29 0.00	54.66 2.10 0.00
SOUTH CAIRO____GT 23612	47.26 4.30 0.00	43.83 3.77 0.00	41.40 3.17 0.00	40.84 2.81 0.00	40.76 2.81 0.00	40.57 3.04 0.00	42.80 3.68 0.00	48.47 4.29 0.00	54.87 5.17 0.00	60.64 6.06 0.00	69.56 7.01 0.00	81.03 8.49 0.00	92.06 9.50 0.00	113.88 12.47 0.00	121.36 13.48 0.00	125.66 13.86 0.00	132.01 14.35 0.00	117.96 12.92 0.00	96.88 10.15 0.00	82.54 8.45 0.00	80.06 8.13 0.00	66.89 6.74 0.00	59.11 5.81 0.00	57.71 5.15 0.00
SOUTH HAMPTN____IC 23720	63.37 5.20 -15.21	60.76 4.29 -16.41	54.36 3.52 -12.62	45.14 3.12 -3.99	41.86 3.07 -0.83	47.81 3.34 -6.94	57.27 4.22 -13.93	63.55 5.61 -13.75	69.06 7.36 -12.00	78.79 9.17 -15.04	95.96 10.32 -23.08	112.64 12.48 -27.63	136.67 14.28 -39.82	153.68 18.86 -33.41	215.99 20.60 -87.52	252.09 20.24 -120.06	343.29 21.53 -204.11	276.70 18.70 -152.96	162.67 15.78 -60.16	108.80 12.22 -22.48	104.71 11.29 -21.48	93.86 9.68 -24.02	75.96 8.05 -14.62	70.67 6.41 -11.70
SOUTHOLD____IC 23719	67.58 9.41 -15.21	64.61 8.13 -16.41	57.95 7.11 -12.62	48.64 6.62 -3.99	45.27 6.49 -0.83	51.38 6.91 -6.94	60.95 7.90 -13.93	67.97 10.03 -13.75	74.53 12.82 -12.00	85.67 16.05 -15.04	104.28 18.64 -23.08	122.65 22.49 -27.63	148.56 26.17 -39.82	168.79 33.97 -33.41	232.82 37.43 -87.52	265.73 33.87 -120.06	358.12 36.36 -204.11	289.83 31.83 -152.96	176.20 29.31 -60.16	119.17 22.60 -22.48	114.42 21.01 -21.48	101.68 17.50 -24.02	82.46 14.55 -14.62	76.82 12.56 -11.70
ST LAWRENCE____ 23600	41.42 -1.55 0.00	38.78 -1.28 0.00	37.34 -0.88 0.00	37.42 -0.61 0.00	37.35 -0.61 0.00	36.74 -0.79 0.00	37.87 -1.25 0.00	42.82 -1.37 0.00	47.72 -1.99 0.00	52.02 -2.57 0.00	59.74 -2.82 0.00	69.27 -3.26 0.00	78.85 -3.72 0.00	97.05 -4.36 0.00	103.45 -4.42 0.00	106.88 -4.92 0.00	112.60 -5.06 0.00	100.53 -4.52 0.00	83.09 -3.64 0.00	71.05 -3.04 0.00	68.99 -2.95 0.00	57.56 -2.59 0.00	51.01 -2.29 0.00	50.61 -1.94 0.00
STATION 5_MISC_HYD 23604	42.84 -0.13 0.00	39.54 -0.52 0.00	37.11 -1.11 0.00	36.97 -1.06 0.00	36.70 -1.25 0.00	36.93 -0.60 0.00	39.16 0.04 0.00	45.02 0.84 0.00	52.14 2.44 0.00	57.80 3.22 0.00	67.50 4.94 0.00	78.56 6.02 0.00	90.41 7.84 0.00	110.54 9.13 0.00	116.72 8.85 0.00	122.08 10.29 0.00	128.83 11.18 0.00	114.60 9.56 0.00	94.27 7.55 0.00	80.02 5.93 0.00	77.04 5.11 0.00	63.70 3.55 0.00	55.96 2.66 0.00	54.29 1.73 0.00

STEEL___WIND 323596	40.47 -2.49 0.00	37.98 -2.08 0.00	36.16 -2.06 0.00	35.82 -2.21 0.00	35.52 -2.43 0.00	35.80 -1.73 0.00	37.63 -1.49 0.00	42.73 -1.46 0.00	49.95 0.25 0.00	55.07 0.49 0.00	63.12 0.56 0.00	72.03 -0.51 0.00	83.31 0.74 0.00	100.70 -0.71 0.00	106.25 -1.62 0.00	110.79 -1.01 0.00	116.83 -0.82 0.00	103.78 -1.26 0.00	85.95 -0.78 0.00	74.24 0.15 0.00	71.50 -0.43 0.00	59.13 -1.02 0.00	53.19 -0.11 0.00	51.30 -1.26 0.00
STEBEN_REC_LFGE 323667	43.52 0.56 0.00	40.42 0.36 0.00	38.38 0.15 0.00	37.92 -0.11 0.00	37.73 -0.23 0.00	38.05 0.53 0.00	40.25 1.13 0.00	45.82 1.63 0.00	52.74 3.03 0.00	58.57 3.98 0.00	67.37 4.82 0.00	77.47 4.93 0.00	89.50 6.94 0.00	109.32 7.91 0.00	115.31 7.44 0.00	120.29 8.50 0.00	127.07 9.41 0.00	112.92 7.88 0.00	92.89 6.16 0.00	79.50 5.41 0.00	77.04 5.11 0.00	64.12 3.97 0.00	56.39 3.09 0.00	54.35 1.79 0.00
STONY___BROOK 24151	62.98 4.81 -15.21	60.52 4.05 -16.41	54.20 3.36 -12.62	44.99 2.97 -3.99	41.71 2.92 -0.83	47.62 3.15 -6.94	57.08 4.03 -13.93	63.15 5.21 -13.75	68.02 6.31 -12.00	77.21 7.59 -15.04	93.83 8.19 -23.08	109.60 9.43 -27.63	132.87 10.49 -39.82	148.61 13.79 -33.41	210.06 14.67 -87.52	246.95 15.09 -120.06	338.00 16.24 -204.11	271.97 13.97 -152.96	157.99 11.10 -60.16	105.83 9.26 -22.48	101.98 8.56 -21.48	91.75 7.58 -24.02	74.63 6.72 -14.62	69.57 5.31 -11.71
STURGEON_POOL_HYD 23609	48.12 5.16 0.00	44.43 4.37 0.00	41.89 3.67 0.00	41.22 3.19 0.00	41.14 3.19 0.00	40.94 3.42 0.00	43.23 4.11 0.00	49.22 5.04 0.00	55.47 5.77 0.00	61.19 6.60 0.00	70.00 7.44 0.00	81.61 9.07 0.00	92.80 10.24 0.00	114.90 13.49 0.00	123.73 15.86 0.00	128.68 16.88 0.00	136.13 18.47 0.00	121.32 16.28 0.00	99.30 12.58 0.00	84.46 10.37 0.00	81.57 9.64 0.00	68.15 8.00 0.00	60.65 7.36 0.00	59.13 6.57 0.00
SYRACUSE___ENERGY_ST1 323597	42.96 0.00 0.00	39.98 -0.08 0.00	37.99 -0.23 0.00	37.69 -0.34 0.00	37.61 -0.34 0.00	37.42 -0.11 0.00	39.24 0.12 0.00	44.27 0.09 0.00	50.05 0.35 0.00	55.18 0.60 0.00	63.31 0.75 0.00	72.76 0.22 0.00	83.06 0.50 0.00	101.92 0.51 0.00	108.09 0.22 0.00	112.24 0.45 0.00	118.36 0.71 0.00	105.46 0.42 0.00	87.07 0.35 0.00	74.53 0.44 0.00	72.87 0.94 0.00	60.93 0.78 0.00	53.78 0.48 0.00	53.03 0.47 0.00
SYRACUSE___ENERGY_ST2 323598	42.96 0.00 0.00	39.98 -0.08 0.00	37.99 -0.23 0.00	37.69 -0.34 0.00	37.61 -0.34 0.00	37.42 -0.11 0.00	39.24 0.12 0.00	44.27 0.09 0.00	50.05 0.35 0.00	55.18 0.60 0.00	63.31 0.75 0.00	72.76 0.22 0.00	83.06 0.50 0.00	101.92 0.51 0.00	108.09 0.22 0.00	112.24 0.45 0.00	118.36 0.71 0.00	105.46 0.42 0.00	87.07 0.35 0.00	74.53 0.44 0.00	72.87 0.94 0.00	60.93 0.78 0.00	53.78 0.48 0.00	53.03 0.47 0.00
SYRACUSE___POWER 24017	43.05 0.09 0.00	40.06 0.00 0.00	38.11 -0.11 0.00	37.80 -0.23 0.00	37.69 -0.27 0.00	37.49 -0.04 0.00	39.32 0.20 0.00	44.45 0.27 0.00	50.25 0.55 0.00	55.40 0.82 0.00	63.50 0.94 0.00	73.48 0.94 0.00	83.97 1.40 0.00	103.03 1.62 0.00	109.27 1.40 0.00	113.58 1.79 0.00	119.66 2.00 0.00	106.62 1.58 0.00	87.94 1.21 0.00	75.20 1.11 0.00	73.09 1.15 0.00	61.05 0.90 0.00	53.83 0.53 0.00	53.03 0.47 0.00
UNION___PROCESSING_DRP 323587	41.72 -1.25 0.00	38.90 -1.16 0.00	36.81 -1.41 0.00	36.62 -1.41 0.00	36.36 -1.59 0.00	36.48 -1.05 0.00	38.42 -0.70 0.00	43.70 -0.49 0.00	50.20 0.50 0.00	55.35 0.76 0.00	63.68 1.13 0.00	73.26 0.73 0.00	84.22 1.65 0.00	102.63 1.22 0.00	108.63 0.76 0.00	113.03 1.23 0.00	119.07 1.41 0.00	105.99 0.95 0.00	87.60 0.87 0.00	75.20 1.11 0.00	72.73 0.79 0.00	60.39 0.24 0.00	53.83 0.53 0.00	52.51 -0.05 0.00
UPPER HUDSON___HYD 24058	45.50 2.53 0.00	42.10 2.04 0.00	39.79 1.57 0.00	39.51 1.48 0.00	39.40 1.44 0.00	39.22 1.69 0.00	41.43 2.31 0.00	46.66 2.47 0.00	52.79 3.08 0.00	57.09 2.51 0.00	65.12 2.56 0.00	75.80 3.26 0.00	85.95 3.39 0.00	105.06 3.65 0.00	110.89 3.02 0.00	115.04 3.24 0.00	120.72 3.06 0.00	107.98 2.94 0.00	90.46 3.73 0.00	77.79 3.70 0.00	76.54 4.60 0.00	64.42 4.27 0.00	56.71 3.41 0.00	55.40 2.84 0.00
UPPER RAQUET___HYD 24056	41.72 -1.25 0.00	39.46 -0.60 0.00	37.92 -0.31 0.00	38.03 0.00 0.00	37.84 -0.11 0.00	37.38 -0.15 0.00	38.61 -0.51 0.00	43.61 -0.57 0.00	48.16 -1.54 0.00	51.96 -2.62 0.00	59.80 -2.75 0.00	68.40 -4.13 0.00	77.94 -4.62 0.00	96.03 -5.37 0.00	102.37 -5.50 0.00	105.42 -6.37 0.00	111.30 -6.35 0.00	99.47 -5.57 0.00	82.30 -4.42 0.00	70.61 -3.48 0.00	68.99 -2.95 0.00	58.11 -2.05 0.00	51.59 -1.71 0.00	51.09 -1.47 0.00
VISCHER___FERRY HYD 24020	45.84 2.88 0.00	42.75 2.68 0.00	40.44 2.22 0.00	40.01 1.98 0.00	39.89 1.94 0.00	39.63 2.10 0.00	41.74 2.62 0.00	46.75 2.56 0.00	52.74 3.03 0.00	57.64 3.06 0.00	65.93 3.38 0.00	76.75 4.21 0.00	87.19 4.62 0.00	106.58 5.17 0.00	113.48 5.61 0.00	117.61 5.81 0.00	123.54 5.88 0.00	110.40 5.36 0.00	91.50 4.77 0.00	77.94 3.85 0.00	76.04 4.10 0.00	63.94 3.79 0.00	56.65 3.36 0.00	55.40 2.84 0.00
WADING RIVER_IC_1 23522	62.47 4.30 -15.21	60.00 3.53 -16.41	53.67 2.83 -12.62	44.49 2.47 -3.99	41.21 2.43 -0.83	47.14 2.66 -6.94	56.53 3.48 -13.93	62.53 4.60 -13.75	67.57 5.87 -12.00	76.83 7.20 -15.04	93.58 7.94 -23.08	109.67 9.50 -27.63	133.03 10.65 -39.82	149.12 14.30 -33.41	210.81 15.43 -87.52	247.51 15.65 -120.06	338.12 16.35 -204.11	272.08 14.08 -152.96	158.60 11.71 -60.16	105.91 9.34 -22.48	101.98 8.56 -21.48	91.75 7.58 -24.02	74.31 6.40 -14.62	69.25 4.99 -11.70
WADING RIVER_IC_2 23547	62.47 4.30 -15.21	60.00 3.53 -16.41	53.67 2.83 -12.62	44.49 2.47 -3.99	41.21 2.43 -0.83	47.14 2.66 -6.94	56.53 3.48 -13.93	62.53 4.60 -13.75	67.57 5.87 -12.00	76.83 7.20 -15.04	93.58 7.94 -23.08	109.67 9.50 -27.63	133.03 10.65 -39.82	149.12 14.30 -33.41	210.81 15.43 -87.52	247.51 15.65 -120.06	338.12 16.35 -204.11	272.08 14.08 -152.96	158.60 11.71 -60.16	105.91 9.34 -22.48	101.98 8.56 -21.48	91.75 7.58 -24.02	74.31 6.40 -14.62	69.25 4.99 -11.70
WADING RIVER_IC_3 23601	62.47 4.30 -15.21	60.00 3.53 -16.41	53.67 2.83 -12.62	44.49 2.47 -3.99	41.21 2.43 -0.83	47.14 2.66 -6.94	56.53 3.48 -13.93	62.53 4.60 -13.75	67.57 5.87 -12.00	76.83 7.20 -15.04	93.58 7.94 -23.08	109.67 9.50 -27.63	133.03 10.65 -39.82	149.12 14.30 -33.41	210.81 15.43 -87.52	247.51 15.65 -120.06	338.12 16.35 -204.11	272.08 14.08 -152.96	158.60 11.71 -60.16	105.91 9.34 -22.48	101.98 8.56 -21.48	91.75 7.58 -24.02	74.31 6.40 -14.62	69.25 4.99 -11.70
WALDEN___HYDRO 24148	46.75 3.78 0.00	43.11 3.04 0.00	40.63 2.41 0.00	39.97 1.94 0.00	39.85 1.90 0.00	39.48 1.95 0.00	41.90 2.78 0.00	47.76 3.58 0.00	54.23 4.52 0.00	59.93 5.35 0.00	68.50 5.94 0.00	79.72 7.18 0.00	90.57 8.01 0.00	112.46 11.05 0.00	120.28 12.41 0.00	125.21 13.42 0.00	132.25 14.59 0.00	117.86 12.82 0.00	96.44 9.71 0.00	82.09 8.00 0.00	79.27 7.34 0.00	66.17 6.02 0.00	58.68 5.38 0.00	56.76 4.20 0.00
WARRENSBURG____ 23737	45.54 2.58 0.00	42.14 2.08 0.00	39.83 1.61 0.00	39.55 1.52 0.00	39.40 1.44 0.00	39.22 1.69 0.00	41.43 2.31 0.00	46.66 2.47 0.00	52.79 3.08 0.00	57.09 2.51 0.00	64.93 2.38 0.00	75.51 2.97 0.00	85.46 2.89 0.00	104.45 3.04 0.00	110.24 2.37 0.00	114.26 2.46 0.00	120.01 2.35 0.00	107.35 2.31 0.00	90.28 3.56 0.00	77.65 3.56 0.00	76.54 4.60 0.00	64.42 4.27 0.00	56.76 3.46 0.00	55.40 2.84 0.00

WATERSIDE___6 8 9 23538	49.63 4.55 -2.12	40.59 3.77 3.24	41.21 2.98 0.00	40.47 2.43 -0.01	40.39 2.43 -0.01	40.20 2.66 -0.01	51.73 3.56 -9.05	58.77 4.55 -10.03	60.34 5.62 -5.02	51.73 6.28 9.13	62.50 6.69 6.75	71.64 7.98 8.88	93.91 8.50 -2.84	115.53 11.86 -2.26	121.52 12.94 -0.70	125.32 13.53 0.00	131.89 14.24 0.00	118.90 12.50 -1.35	98.55 9.19 -2.63	72.82 7.48 8.75	69.62 6.98 9.29	58.96 6.20 7.39	55.16 5.92 4.06	53.99 5.10 3.67
WDELAWARE___HYD 323627	46.32 3.35 0.00	42.91 2.84 0.00	40.55 2.33 0.00	40.08 2.05 0.00	39.93 1.97 0.00	39.52 1.99 0.00	41.47 2.35 0.00	47.15 2.96 0.00	53.28 3.58 0.00	58.95 4.37 0.00	67.56 5.00 0.00	78.56 6.02 0.00	89.50 6.94 0.00	110.84 9.43 0.00	118.44 10.57 0.00	122.86 11.07 0.00	129.54 11.88 0.00	115.86 10.82 0.00	95.23 8.50 0.00	81.05 6.96 0.00	78.41 6.47 0.00	65.50 5.35 0.00	57.99 4.69 0.00	56.82 4.26 0.00
WEST BABYLON___IC 23714	63.54 5.37 -15.21	60.96 4.49 -16.41	54.70 3.86 -12.62	45.37 3.35 -3.99	42.09 3.30 -0.83	48.07 3.60 -6.94	57.58 4.54 -13.93	63.55 5.61 -13.75	68.61 6.91 -12.00	77.64 8.02 -15.04	94.46 8.82 -23.08	110.68 10.52 -27.63	134.03 11.64 -39.82	150.23 15.41 -33.41	212.11 16.72 -87.52	249.30 17.44 -120.06	340.59 18.82 -204.11	274.28 16.28 -152.96	159.38 12.49 -60.16	106.65 10.08 -22.48	102.91 9.50 -21.48	92.47 8.30 -24.02	75.11 7.20 -14.62	70.58 6.15 -11.87
WEST CANADA___HYD 24049	43.35 0.39 0.00	40.42 0.36 0.00	38.49 0.27 0.00	38.26 0.23 0.00	38.18 0.23 0.00	37.75 0.23 0.00	39.43 0.31 0.00	44.49 0.31 0.00	50.10 0.40 0.00	55.07 0.49 0.00	63.12 0.56 0.00	73.19 0.65 0.00	83.31 0.74 0.00	102.32 0.91 0.00	108.84 0.97 0.00	112.80 1.01 0.00	118.71 1.06 0.00	105.99 0.95 0.00	87.51 0.78 0.00	74.76 0.67 0.00	72.65 0.72 0.00	60.75 0.60 0.00	53.78 0.48 0.00	53.03 0.47 0.00
WESTERN_NY_WIND 24143	40.99 -1.98 0.00	38.30 -1.76 0.00	36.27 -1.95 0.00	36.01 -2.02 0.00	35.71 -2.24 0.00	36.03 -1.50 0.00	37.99 -1.13 0.00	43.39 -0.80 0.00	50.55 0.84 0.00	55.51 0.93 0.00	63.81 1.25 0.00	73.05 0.51 0.00	84.30 1.73 0.00	102.22 0.81 0.00	107.87 0.00 0.00	112.47 0.67 0.00	118.48 0.82 0.00	105.25 0.21 0.00	87.16 0.43 0.00	75.13 1.04 0.00	72.51 0.58 0.00	59.97 -0.18 0.00	54.68 1.39 0.00	53.09 0.53 0.00
WESTOVER___LESR 323668	43.57 0.60 0.00	40.50 0.44 0.00	38.53 0.31 0.00	38.11 0.08 0.00	37.99 0.04 0.00	37.87 0.34 0.00	39.78 0.67 0.00	45.07 0.88 0.00	51.20 1.49 0.00	56.77 2.18 0.00	65.12 2.56 0.00	75.37 2.83 0.00	86.36 3.80 0.00	105.87 4.46 0.00	112.40 4.53 0.00	116.83 5.03 0.00	123.07 5.41 0.00	109.87 4.83 0.00	90.46 3.73 0.00	77.05 2.96 0.00	74.74 2.81 0.00	62.32 2.17 0.00	54.95 1.65 0.00	53.61 1.05 0.00
WETHRSFD_WT_PWR 323626	41.33 -1.63 0.00	38.66 -1.40 0.00	36.77 -1.45 0.00	36.43 -1.60 0.00	36.17 -1.78 0.00	36.40 -1.13 0.00	38.30 -0.82 0.00	43.48 -0.71 0.00	50.40 0.70 0.00	55.67 1.09 0.00	63.81 1.25 0.00	73.05 0.51 0.00	84.30 1.73 0.00	102.32 0.91 0.00	107.98 0.11 0.00	112.58 0.78 0.00	118.71 1.06 0.00	105.57 0.53 0.00	87.25 0.52 0.00	75.13 1.04 0.00	72.51 0.58 0.00	60.15 0.00 0.00	53.72 0.43 0.00	51.93 -0.63 0.00
YORK___WARBASSE 23770	98.05 4.85 -50.23	74.49 4.05 -30.38	41.46 3.21 -0.03	40.74 2.70 -0.01	40.58 2.62 -0.01	40.39 2.85 -0.01	54.14 3.76 -11.27	62.94 4.82 -13.94	74.88 5.96 -19.21	124.42 6.66 -63.18	124.46 7.13 -54.77	124.49 8.49 -43.46	124.92 9.08 -33.27	124.99 12.57 -11.01	124.99 13.70 -3.42	126.11 14.31 0.00	132.83 15.18 0.00	124.99 13.34 -6.61	145.88 9.80 -49.35	124.99 8.08 -42.83	124.97 7.55 -45.48	124.99 6.68 -58.16	124.61 6.34 -64.97	124.47 5.47 -66.44