

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/18/2011

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	47.25 4.49 0.00	41.72 3.34 0.00	40.69 2.70 0.00	40.61 2.62 0.00	40.65 2.62 0.00	41.56 3.19 0.00	41.84 3.38 0.00	51.32 5.09 0.00	56.28 5.80 0.00	64.67 6.46 0.00	76.29 7.81 0.00	83.85 8.58 0.00	94.09 9.78 0.00	119.60 13.48 0.00	132.66 12.96 -20.79	156.73 12.52 -51.50	169.03 13.24 -57.75	151.02 12.39 -46.19	107.69 12.00 -4.08	85.66 9.31 0.00	77.42 8.11 0.00	68.32 7.05 0.00	59.53 6.14 0.00	55.90 5.08 0.00
74TH STREET_GT_1 24260	47.34 4.58 0.00	41.79 3.42 0.00	40.77 2.77 0.00	40.65 2.66 0.00	40.69 2.66 0.00	41.60 3.22 0.00	41.88 3.42 0.00	51.37 5.13 0.00	56.33 5.86 0.00	64.67 6.46 0.00	76.22 7.74 0.00	83.70 8.43 0.00	93.84 9.53 0.00	119.39 13.27 0.00	132.36 12.66 -20.79	156.36 12.15 -51.50	168.63 12.84 -57.75	150.65 12.02 -46.19	107.42 11.73 -4.08	85.58 9.24 0.00	77.35 8.04 0.00	68.20 6.92 0.00	59.58 6.19 0.00	56.00 5.18 0.00
74TH STREET_GT_2 24261	47.34 4.58 0.00	41.79 3.42 0.00	40.77 2.77 0.00	40.65 2.66 0.00	40.69 2.66 0.00	41.60 3.22 0.00	41.88 3.42 0.00	51.37 5.13 0.00	56.33 5.86 0.00	64.67 6.46 0.00	76.22 7.74 0.00	83.70 8.43 0.00	93.84 9.53 0.00	119.39 13.27 0.00	132.36 12.66 -20.79	156.36 12.15 -51.50	168.63 12.84 -57.75	150.65 12.02 -46.19	107.42 11.73 -4.08	85.58 9.24 0.00	77.35 8.04 0.00	68.20 6.92 0.00	59.58 6.19 0.00	56.00 5.18 0.00
ADK HUDSON___FALLS 24011	46.18 3.42 0.00	41.18 2.80 0.00	40.16 2.17 0.00	39.93 1.94 0.00	40.24 2.21 0.00	41.10 2.72 0.00	41.23 2.77 0.00	50.35 4.11 0.00	55.63 5.15 0.00	63.92 5.70 0.00	74.99 6.51 0.00	81.52 6.25 0.00	90.97 6.66 0.00	114.93 8.81 0.00	109.55 8.41 -2.22	107.31 9.09 -5.51	113.73 9.51 -6.18	106.91 9.52 -4.94	101.85 9.80 -0.44	84.90 8.55 0.00	77.08 7.76 0.00	67.89 6.62 0.00	58.89 5.50 0.00	55.80 4.98 0.00
ADK RESOURCE___RCVRY 23798	46.31 3.55 0.00	41.41 3.03 0.00	40.42 2.43 0.00	40.20 2.20 0.00	40.50 2.47 0.00	41.33 2.96 0.00	41.46 3.00 0.00	51.04 4.81 0.00	56.18 5.70 0.00	64.50 6.29 0.00	75.88 7.40 0.00	82.80 7.53 0.00	92.41 8.09 0.00	116.10 9.98 0.00	111.73 9.40 -3.42	110.28 9.09 -8.48	116.87 9.31 -9.51	109.76 9.71 -7.61	102.64 10.35 -0.67	85.36 9.01 0.00	77.63 8.32 0.00	68.14 6.86 0.00	59.21 5.82 0.00	55.80 4.98 0.00
ADK S GLENS___FALLS 24028	46.18 3.42 0.00	41.18 2.80 0.00	40.16 2.17 0.00	39.93 1.94 0.00	40.24 2.21 0.00	41.10 2.72 0.00	41.23 2.77 0.00	50.35 4.11 0.00	55.63 5.15 0.00	63.92 5.70 0.00	74.99 6.51 0.00	81.52 6.25 0.00	90.97 6.66 0.00	114.93 8.81 0.00	109.55 8.41 -2.22	107.31 9.09 -5.51	113.73 9.51 -6.18	106.91 9.52 -4.94	101.85 9.80 -0.44	84.90 8.55 0.00	77.08 7.76 0.00	67.89 6.62 0.00	58.89 5.50 0.00	55.80 4.98 0.00
ADK_NYS___DAM 23527	45.50 2.74 0.00	40.68 2.30 0.00	39.82 1.82 0.00	39.74 1.75 0.00	39.97 1.94 0.00	40.64 2.26 0.00	40.77 2.31 0.00	49.84 3.61 0.00	54.57 4.09 0.00	62.75 4.54 0.00	73.83 5.34 0.00	80.76 5.49 0.00	90.21 5.90 0.00	113.66 7.53 0.00	108.37 7.12 -2.33	105.45 6.95 -5.78	111.87 7.35 -6.48	105.21 7.58 -5.18	99.86 7.79 -0.46	82.91 6.57 0.00	75.21 5.89 0.00	66.18 4.90 0.00	57.61 4.22 0.00	54.43 3.61 0.00
AIR_PRODUCTS___DRP 24190	44.34 1.58 0.00	39.61 1.23 0.00	38.79 0.80 0.00	38.75 0.76 0.00	38.90 0.87 0.00	39.57 1.19 0.00	39.65 1.19 0.00	47.85 1.62 0.00	52.24 1.77 0.00	60.13 1.92 0.00	70.74 2.26 0.00	77.45 2.18 0.00	86.59 2.28 0.00	109.41 3.29 0.00	102.28 3.36 0.00	96.42 3.71 0.00	102.06 4.02 0.00	96.33 3.88 0.00	95.18 3.57 0.00	79.40 3.05 0.00	71.88 2.56 0.00	63.48 2.21 0.00	55.36 1.98 0.00	52.44 1.63 0.00
ALBANY___1 23571	44.34 1.58 0.00	39.61 1.23 0.00	38.79 0.80 0.00	38.75 0.76 0.00	38.90 0.87 0.00	39.57 1.19 0.00	39.65 1.19 0.00	47.85 1.62 0.00	52.24 1.77 0.00	60.13 1.92 0.00	70.74 2.26 0.00	77.45 2.18 0.00	86.59 2.28 0.00	109.41 3.29 0.00	102.28 3.36 0.00	96.42 3.71 0.00	102.06 4.02 0.00	96.33 3.88 0.00	95.18 3.57 0.00	79.40 3.05 0.00	71.88 2.56 0.00	63.48 2.21 0.00	55.36 1.98 0.00	52.44 1.63 0.00
ALBANY___2 23572	44.34 1.58 0.00	39.61 1.23 0.00	38.79 0.80 0.00	38.75 0.76 0.00	38.90 0.87 0.00	39.57 1.19 0.00	39.65 1.19 0.00	47.85 1.62 0.00	52.24 1.77 0.00	60.13 1.92 0.00	70.74 2.26 0.00	77.45 2.18 0.00	86.59 2.28 0.00	109.41 3.29 0.00	102.28 3.36 0.00	96.42 3.71 0.00	102.06 4.02 0.00	96.33 3.88 0.00	95.18 3.57 0.00	79.40 3.05 0.00	71.88 2.56 0.00	63.48 2.21 0.00	55.36 1.98 0.00	52.44 1.63 0.00
ALBANY___3 23573	44.34 1.58 0.00	39.61 1.23 0.00	38.79 0.80 0.00	38.75 0.76 0.00	38.90 0.87 0.00	39.57 1.19 0.00	39.65 1.19 0.00	47.85 1.62 0.00	52.24 1.77 0.00	60.13 1.92 0.00	70.74 2.26 0.00	77.45 2.18 0.00	86.59 2.28 0.00	109.41 3.29 0.00	102.28 3.36 0.00	96.42 3.71 0.00	102.06 4.02 0.00	96.33 3.88 0.00	95.18 3.57 0.00	79.40 3.05 0.00	71.88 2.56 0.00	63.48 2.21 0.00	55.36 1.98 0.00	52.44 1.63 0.00
ALBANY___4 23574	44.34 1.58 0.00	39.61 1.23 0.00	38.79 0.80 0.00	38.75 0.76 0.00	38.90 0.87 0.00	39.57 1.19 0.00	39.65 1.19 0.00	47.85 1.62 0.00	52.24 1.77 0.00	60.13 1.92 0.00	70.74 2.26 0.00	77.45 2.18 0.00	86.59 2.28 0.00	109.41 3.29 0.00	102.28 3.36 0.00	96.42 3.71 0.00	102.06 4.02 0.00	96.33 3.88 0.00	95.18 3.57 0.00	79.40 3.05 0.00	71.88 2.56 0.00	63.48 2.21 0.00	55.36 1.98 0.00	52.44 1.63 0.00

ALBANY___LFGE 323615	44.86 2.10 0.00	40.03 1.65 0.00	39.21 1.22 0.00	39.17 1.18 0.00	39.36 1.33 0.00	39.99 1.61 0.00	40.07 1.62 0.00	48.41 2.17 0.00	53.00 2.52 0.00	61.01 2.79 0.00	71.98 3.49 0.00	78.73 3.46 0.00	88.11 3.79 0.00	111.33 5.20 0.00	104.16 5.24 0.00	98.37 5.66 0.00	104.02 5.98 0.00	98.27 5.82 0.00	96.92 5.31 0.00	80.77 4.43 0.00	73.06 3.74 0.00	64.52 3.25 0.00	56.27 2.88 0.00	53.31 2.49 0.00
ALCOA_RYNLDS___DRP 24188	41.43 -1.33 0.00	37.73 -0.65 0.00	37.80 -0.19 0.00	37.80 -0.19 0.00	37.73 -0.30 0.00	37.69 -0.69 0.00	37.65 -0.81 0.00	44.85 -1.39 0.00	48.51 -1.97 0.00	56.00 -2.21 0.00	65.81 -2.67 0.00	72.33 -2.94 0.00	80.94 -3.37 0.00	101.77 -4.35 0.00	94.76 -4.15 0.00	88.08 -4.64 0.00	93.34 -4.71 0.00	87.73 -4.71 0.00	87.03 -4.58 0.00	72.53 -3.82 0.00	66.26 -3.05 0.00	58.64 -2.63 0.00	51.36 -2.03 0.00	48.89 -1.93 0.00
ALLEGHENY___COGEN 23514	43.19 0.43 0.00	38.84 0.46 0.00	38.07 0.08 0.00	38.14 0.15 0.00	38.22 0.19 0.00	39.07 0.69 0.00	39.50 1.04 0.00	45.08 -1.16 0.00	48.61 -1.87 0.00	56.29 -1.92 0.00	64.10 -4.38 0.00	70.90 -4.37 0.00	79.76 -4.55 0.00	99.23 -6.90 0.00	91.59 -7.32 0.00	85.21 -7.51 0.00	89.51 -8.53 0.00	84.59 -7.86 0.00	85.29 -6.32 0.00	72.61 -3.74 0.00	65.92 -3.40 0.00	58.76 -2.51 0.00	51.36 -2.03 0.00	48.43 -2.39 0.00
ALTONA_WT_PWR 323606	42.29 -0.47 0.00	38.23 -0.15 0.00	38.30 0.30 0.00	38.30 0.30 0.00	38.18 0.15 0.00	38.23 -0.15 0.00	38.27 -0.19 0.00	45.73 -0.51 0.00	49.87 -0.61 0.00	57.63 -0.58 0.00	67.66 -0.82 0.00	74.44 -0.83 0.00	83.30 -1.01 0.00	104.64 -1.49 0.00	97.53 -1.38 0.00	90.49 -2.23 0.00	95.59 -2.45 0.00	89.76 -2.68 0.00	89.14 -2.47 0.00	74.21 -2.14 0.00	67.86 -1.46 0.00	59.99 -1.29 0.00	52.48 -0.91 0.00	49.90 -0.91 0.00
AMERICAN_REF_FUEL 24010	40.19 -2.57 0.00	36.54 -1.84 0.00	35.94 -2.05 0.00	35.90 -2.09 0.00	36.05 -1.98 0.00	36.81 -1.57 0.00	36.69 -1.77 0.00	43.41 -2.82 0.00	47.80 -2.68 0.00	55.07 -3.14 0.00	64.37 -4.11 0.00	70.98 -4.29 0.00	80.01 -4.30 0.00	98.38 -7.75 0.00	91.40 -7.52 0.00	85.02 -7.70 0.00	89.02 -9.02 0.00	84.03 -8.41 0.00	83.82 -7.79 0.00	69.86 -6.49 0.00	63.21 -6.10 0.00	56.56 -4.72 0.00	50.45 -2.94 0.00	48.53 -2.29 0.00
ARTHUR_KILL_GT_1 23520	64.22 4.58 -16.88	58.69 3.38 -16.93	58.68 2.70 -17.99	58.68 2.62 -18.07	57.81 2.59 -17.20	54.06 3.15 -12.53	58.68 3.35 -16.88	58.75 5.13 -7.38	69.44 5.86 -13.11	97.48 6.35 -32.92	102.34 7.53 -26.33	99.23 8.20 -15.75	101.90 9.11 -8.48	132.90 12.74 -14.04	136.36 12.17 -25.28	155.61 11.40 -51.49	167.75 11.96 -57.74	149.81 11.19 -46.18	117.95 11.45 -14.89	94.66 8.86 -9.45	77.00 7.69 0.01	73.44 6.68 -5.48	64.80 6.09 -5.32	58.70 5.28 -2.60
ARTHUR_KILL_2 23512	64.22 4.58 -16.88	58.69 3.38 -16.93	58.68 2.70 -17.99	58.68 2.62 -18.07	57.81 2.59 -17.20	54.06 3.15 -12.53	58.68 3.35 -16.88	58.75 5.13 -7.38	69.44 5.86 -13.11	97.48 6.35 -32.92	102.34 7.53 -26.33	99.23 8.20 -15.75	101.90 9.11 -8.48	132.90 12.74 -14.04	136.36 12.17 -25.28	155.61 11.40 -51.49	167.75 11.96 -57.74	149.81 11.19 -46.18	117.95 11.45 -14.89	94.66 8.86 -9.45	77.00 7.69 0.01	73.44 6.68 -5.48	64.80 6.09 -5.32	58.70 5.28 -2.60
ARTHUR_KILL_3 23513	64.01 4.36 -16.89	58.49 3.19 -16.93	58.52 2.55 -17.98	58.48 2.43 -18.06	57.65 2.43 -17.19	53.90 2.99 -12.52	58.56 3.23 -16.87	58.43 4.81 -7.39	69.15 5.55 -13.11	97.32 6.17 -32.93	102.15 7.33 -26.34	99.08 8.05 -15.76	101.99 9.19 -8.49	132.91 12.73 -14.05	136.47 12.27 -25.29	155.90 11.68 -51.50	168.24 12.45 -57.75	150.19 11.56 -46.19	117.78 11.27 -14.90	94.51 8.70 -9.46	76.87 7.56 0.00	73.32 6.56 -5.49	64.59 5.87 -5.33	58.15 4.73 -2.61
ASHOKAN____ 23654	47.89 5.13 0.00	42.52 4.14 0.00	41.49 3.50 0.00	41.53 3.53 0.00	41.45 3.42 0.00	42.49 4.11 0.00	42.61 4.15 0.00	52.20 5.96 0.00	57.09 6.61 0.00	65.78 7.57 0.00	78.48 10.00 0.00	86.86 11.59 0.00	97.63 13.32 0.00	124.38 18.25 0.00	123.73 16.91 -7.90	128.60 16.32 -19.57	136.75 16.77 -21.94	125.25 15.25 -17.55	107.27 14.11 -1.55	88.18 11.83 0.00	79.50 10.19 0.00	70.16 8.89 0.00	60.76 7.37 0.00	57.07 6.25 0.00
ASTORIA_EAST_ENERGY_CC1 323581	47.17 4.40 -0.01	41.61 3.22 -0.01	40.66 2.66 -0.01	40.55 2.55 -0.01	40.59 2.55 -0.01	41.50 3.11 -0.01	41.72 3.27 0.01	51.17 4.95 0.01	56.07 5.60 0.01	64.26 6.05 0.01	75.46 6.99 0.01	77.81 7.68 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.14 10.94 -51.49	128.94 11.57 -19.33	149.44 10.82 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.51 7.21 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.16 5.34 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	47.17 4.40 -0.01	41.61 3.22 -0.01	40.66 2.66 -0.01	40.55 2.55 -0.01	40.59 2.55 -0.01	41.50 3.11 -0.01	41.72 3.27 0.01	51.17 4.95 0.01	56.07 5.60 0.01	64.26 6.05 0.01	75.46 6.99 0.01	77.81 7.68 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.14 10.94 -51.49	128.94 11.57 -19.33	149.44 10.82 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.51 7.21 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.16 5.34 -0.01
ASTORIA_GT2_1 24094	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT2_2 24095	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT2_3 24096	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT2_4 24097	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT3_1 24098	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01

ASTORIA_GT3_2 24099	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT3_3 24100	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT3_4 24101	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT4_1 24102	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT4_2 24103	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT4_3 24104	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT4_4 24105	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT_1 23523	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT_10 24110	52.45 4.62 -5.07	51.94 3.45 -10.11	49.18 2.81 -8.38	40.74 2.74 -0.01	40.78 2.74 -0.01	51.94 3.26 -10.30	51.94 3.46 -10.03	54.90 5.18 -3.49	56.38 5.91 0.00	64.49 6.29 0.01	75.94 7.46 0.01	83.31 8.05 0.01	93.24 8.94 0.01	118.54 12.42 0.00	131.67 11.97 -20.79	155.62 11.40 -51.50	167.85 12.06 -57.75	149.91 11.28 -46.19	106.78 11.08 -4.08	84.97 8.63 0.00	76.79 7.49 0.01	67.77 6.50 0.00	59.42 6.03 0.00	56.11 5.28 -0.01
ASTORIA_GT_11 24225	52.45 4.62 -5.07	51.94 3.45 -10.11	49.18 2.81 -8.38	40.74 2.74 -0.01	40.78 2.74 -0.01	51.94 3.26 -10.30	51.94 3.46 -10.03	54.90 5.18 -3.49	56.38 5.91 0.00	64.49 6.29 0.01	75.94 7.46 0.01	83.31 8.05 0.01	93.24 8.94 0.01	118.54 12.42 0.00	131.67 11.97 -20.79	155.62 11.40 -51.50	167.85 12.06 -57.75	149.91 11.28 -46.19	106.78 11.08 -4.08	84.97 8.63 0.00	76.79 7.49 0.01	67.77 6.50 0.00	59.42 6.03 0.00	56.11 5.28 -0.01
ASTORIA_GT_12 24226	52.45 4.62 -5.07	51.94 3.45 -10.11	49.18 2.81 -8.38	40.74 2.74 -0.01	40.78 2.74 -0.01	51.94 3.26 -10.30	51.94 3.46 -10.03	54.90 5.18 -3.49	56.38 5.91 0.00	64.49 6.29 0.01	75.94 7.46 0.01	83.31 8.05 0.01	93.24 8.94 0.01	118.54 12.42 0.00	131.67 11.97 -20.79	155.62 11.40 -51.50	167.85 12.06 -57.75	149.91 11.28 -46.19	106.78 11.08 -4.08	84.97 8.63 0.00	76.79 7.49 0.01	67.77 6.50 0.00	59.42 6.03 0.00	56.11 5.28 -0.01
ASTORIA_GT_13 24227	52.45 4.62 -5.07	51.94 3.45 -10.11	49.18 2.81 -8.38	40.74 2.74 -0.01	40.78 2.74 -0.01	51.94 3.26 -10.30	51.94 3.46 -10.03	54.90 5.18 -3.49	56.38 5.91 0.00	64.49 6.29 0.01	75.94 7.46 0.01	83.31 8.05 0.01	93.24 8.94 0.01	118.54 12.42 0.00	131.67 11.97 -20.79	155.62 11.40 -51.50	167.85 12.06 -57.75	149.91 11.28 -46.19	106.78 11.08 -4.08	84.97 8.63 0.00	76.79 7.49 0.01	67.77 6.50 0.00	59.42 6.03 0.00	56.11 5.28 -0.01
ASTORIA_GT_5 24106	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT_7 24107	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA_GT_8 24108	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA__2 24149	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.24 11.03 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01

ASTORIA___3 23516	52.45 4.62 -5.07	51.94 3.45 -10.11	49.18 2.81 -8.38	40.74 2.74 -0.01	40.78 2.74 -0.01	51.94 3.26 -10.30	51.94 3.46 -10.03	54.90 5.18 -3.49	56.38 5.91 0.00	64.49 6.29 0.01	75.94 7.46 0.01	83.31 8.05 0.01	93.24 8.94 0.01	118.54 12.42 0.00	131.67 11.97 -20.79	155.62 11.40 -51.50	167.85 12.06 -57.75	149.91 11.28 -46.19	106.78 11.08 -4.08	84.97 8.63 0.00	76.79 7.49 0.01	67.77 6.50 0.00	59.42 6.03 0.00	56.11 5.28 -0.01
ASTORIA___4 23517	47.17 4.40 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.59 2.55 -0.01	41.53 3.15 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	77.89 7.75 5.13	92.90 8.60 0.01	118.11 11.99 0.01	131.17 11.47 -20.78	155.14 10.94 -51.49	129.04 11.67 -19.33	149.53 10.91 -46.18	106.49 10.81 -4.07	84.74 8.40 0.01	76.58 7.28 0.01	67.46 6.19 0.00	59.21 5.82 0.00	56.21 5.39 -0.01
ASTORIA___5 23518	52.45 4.62 -5.07	51.94 3.45 -10.11	49.18 2.81 -8.38	40.74 2.74 -0.01	40.78 2.74 -0.01	51.94 3.26 -10.30	51.94 3.46 -10.03	54.90 5.18 -3.49	56.38 5.91 0.00	64.49 6.29 0.01	75.94 7.46 0.01	83.31 8.05 0.01	93.24 8.94 0.01	118.54 12.42 0.00	131.67 11.97 -20.79	155.62 11.40 -51.50	167.85 12.06 -57.75	149.91 11.28 -46.19	106.78 11.08 -4.08	84.97 8.63 0.00	76.79 7.49 0.01	67.77 6.50 0.00	59.42 6.03 0.00	56.11 5.28 -0.01
AST_ENERGY_2_CC3 323677	47.16 4.40 0.00	41.64 3.26 0.00	40.61 2.62 0.00	40.54 2.55 0.00	40.58 2.55 0.00	41.45 3.07 0.00	41.76 3.31 0.00	51.18 4.95 0.00	56.13 5.65 0.00	64.44 6.23 0.00	76.02 7.53 0.00	83.47 8.20 0.00	93.67 9.36 0.00	119.07 12.95 0.00	132.06 12.36 -20.79	156.17 11.96 -51.50	168.44 12.65 -57.75	150.46 11.83 -46.19	107.14 11.45 -4.08	85.36 9.01 0.00	77.15 7.83 0.00	68.02 6.74 0.00	59.37 5.98 0.00	55.75 4.93 0.00
AST_ENERGY_2_CC4 323678	47.16 4.40 0.00	41.64 3.26 0.00	40.61 2.62 0.00	40.54 2.55 0.00	40.58 2.55 0.00	41.45 3.07 0.00	41.76 3.31 0.00	51.18 4.95 0.00	56.13 5.65 0.00	64.44 6.23 0.00	76.02 7.53 0.00	83.47 8.20 0.00	93.67 9.36 0.00	119.07 12.95 0.00	132.06 12.36 -20.79	156.17 11.96 -51.50	168.44 12.65 -57.75	150.46 11.83 -46.19	107.14 11.45 -4.08	85.36 9.01 0.00	77.15 7.83 0.00	68.02 6.74 0.00	59.37 5.98 0.00	55.75 4.93 0.00
ATHENS_STG_1 23668	45.16 2.39 0.00	40.18 1.80 0.00	39.32 1.33 0.00	39.32 1.33 0.00	39.40 1.37 0.00	40.14 1.77 0.00	40.23 1.77 0.00	49.01 2.77 0.00	53.61 3.13 0.00	61.71 3.49 0.00	72.73 4.25 0.00	79.86 4.59 0.00	89.37 5.06 0.00	112.92 6.79 0.00	96.78 6.73 8.86	77.44 6.68 21.95	80.48 7.06 24.62	79.50 6.75 19.69	96.19 6.32 1.74	81.54 5.19 0.00	73.82 4.51 0.00	65.14 3.86 0.00	56.75 3.36 0.00	53.61 2.79 0.00
ATHENS_STG_2 23670	45.16 2.39 0.00	40.18 1.80 0.00	39.32 1.33 0.00	39.32 1.33 0.00	39.40 1.37 0.00	40.14 1.77 0.00	40.23 1.77 0.00	49.01 2.77 0.00	53.61 3.13 0.00	61.71 3.49 0.00	72.73 4.25 0.00	79.86 4.59 0.00	89.37 5.06 0.00	112.92 6.79 0.00	96.78 6.73 8.86	77.44 6.68 21.95	80.48 7.06 24.62	79.50 6.75 19.69	96.19 6.32 1.74	81.54 5.19 0.00	73.82 4.51 0.00	65.14 3.86 0.00	56.75 3.36 0.00	53.61 2.79 0.00
ATHENS_STG_3 23677	45.16 2.39 0.00	40.18 1.80 0.00	39.32 1.33 0.00	39.32 1.33 0.00	39.40 1.37 0.00	40.14 1.77 0.00	40.23 1.77 0.00	49.01 2.77 0.00	53.61 3.13 0.00	61.71 3.49 0.00	72.73 4.25 0.00	79.86 4.59 0.00	89.37 5.06 0.00	112.92 6.79 0.00	96.78 6.73 8.86	77.44 6.68 21.95	80.48 7.06 24.62	79.50 6.75 19.69	96.19 6.32 1.74	81.54 5.19 0.00	73.82 4.51 0.00	65.14 3.86 0.00	56.75 3.36 0.00	53.61 2.79 0.00
BARRETT_IC_1 23704	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BARRETT_IC_10 23701	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BARRETT_IC_11 23702	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BARRETT_IC_12 23703	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BARRETT_IC_2 23705	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BARRETT_IC_3 23706	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BARRETT_IC_4 23707	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BARRETT_IC_5 23708	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82

BARRETT_IC_6 23709	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BARRETT_IC_7 23710	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BARRETT_IC_8 23711	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BARRETT_IC_9 23700	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BARRETT___1 23545	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BARRETT___2 23546	57.94 5.09 -10.09	51.81 3.95 -9.48	41.50 3.42 -0.09	40.85 2.77 -0.09	40.78 2.66 -0.09	41.88 3.42 -0.09	42.26 3.73 -0.07	52.24 5.78 -0.23	56.39 5.91 -0.01	64.50 6.29 0.00	76.91 8.42 0.00	86.80 9.03 -2.50	102.76 9.78 -8.67	136.83 13.16 -17.55	153.34 12.66 -41.76	217.92 12.33 -112.87	267.37 13.14 -156.19	163.25 12.30 -58.51	120.23 11.82 -16.80	88.59 9.77 -2.47	83.85 8.53 -6.01	72.75 7.66 -3.81	61.42 6.51 -1.51	63.97 5.34 -7.82
BEACON___LESR 323632	45.11 2.35 0.00	40.26 1.88 0.00	39.36 1.37 0.00	39.32 1.33 0.00	39.51 1.48 0.00	40.22 1.84 0.00	40.30 1.85 0.00	48.68 2.45 0.00	53.30 2.83 0.00	61.36 3.14 0.00	72.25 3.77 0.00	79.03 3.76 0.00	88.44 4.13 0.00	111.75 5.62 0.00	105.35 5.54 -0.89	100.95 6.03 -2.21	106.89 6.37 -2.48	100.62 6.19 -1.98	97.47 5.68 -0.18	81.16 4.81 0.00	73.40 4.09 0.00	64.83 3.55 0.00	56.59 3.20 0.00	53.61 2.79 0.00
BEAVER RIVER___HYD 24048	44.17 1.41 0.00	39.68 1.30 0.00	39.32 1.33 0.00	39.28 1.29 0.00	39.32 1.29 0.00	39.68 1.30 0.00	39.88 1.42 0.00	47.71 1.48 0.00	52.60 2.12 0.00	61.01 2.79 0.00	71.57 3.08 0.00	77.60 2.33 0.00	87.01 2.70 0.00	108.99 2.87 0.00	100.69 1.78 0.00	93.36 0.65 0.00	99.32 1.27 0.00	93.28 0.83 0.00	92.25 0.64 0.00	78.10 1.76 0.00	71.60 2.29 0.00	63.24 1.96 0.00	55.42 2.03 0.00	52.65 1.83 0.00
BEEBEE_GT_13 23619	43.19 0.43 0.00	38.65 0.27 0.00	37.84 -0.15 0.00	38.03 0.04 0.00	37.99 -0.04 0.00	38.72 0.35 0.00	39.38 0.92 0.00	47.21 0.97 0.00	52.14 1.67 0.00	60.48 2.27 0.00	72.11 3.63 0.00	80.09 4.82 0.00	90.30 5.99 0.00	112.60 6.47 0.00	103.96 5.04 0.00	96.52 3.80 0.00	101.38 3.33 0.00	95.50 3.05 0.00	94.82 3.21 0.00	78.26 1.91 0.00	71.25 1.94 0.00	63.79 2.51 0.00	55.79 2.40 0.00	52.14 1.32 0.00
BETHLEHEM___GRP 23843	44.34 1.58 0.00	39.61 1.23 0.00	38.79 0.80 0.00	38.75 0.76 0.00	38.90 0.87 0.00	39.57 1.19 0.00	39.65 1.19 0.00	47.85 1.62 0.00	52.24 1.77 0.00	60.13 1.92 0.00	70.74 2.26 0.00	77.45 2.18 0.00	86.59 2.28 0.00	109.41 3.29 0.00	102.28 3.36 0.00	96.42 3.71 0.00	102.06 4.02 0.00	96.33 3.88 0.00	95.18 3.57 0.00	79.40 3.05 0.00	71.88 2.56 0.00	63.48 2.21 0.00	55.36 1.98 0.00	52.44 1.63 0.00
BETHLEHEM___GS1 323560	44.34 1.58 0.00	39.61 1.23 0.00	38.79 0.80 0.00	38.75 0.76 0.00	38.90 0.87 0.00	39.57 1.19 0.00	39.65 1.19 0.00	47.85 1.62 0.00	52.24 1.77 0.00	60.13 1.92 0.00	70.74 2.26 0.00	77.45 2.18 0.00	86.59 2.28 0.00	109.41 3.29 0.00	102.28 3.36 0.00	96.42 3.71 0.00	102.06 4.02 0.00	96.33 3.88 0.00	95.18 3.57 0.00	79.40 3.05 0.00	71.88 2.56 0.00	63.48 2.21 0.00	55.36 1.98 0.00	52.44 1.63 0.00
BETHLEHEM___GS2 323561	44.34 1.58 0.00	39.61 1.23 0.00	38.79 0.80 0.00	38.75 0.76 0.00	38.90 0.87 0.00	39.57 1.19 0.00	39.65 1.19 0.00	47.85 1.62 0.00	52.24 1.77 0.00	60.13 1.92 0.00	70.74 2.26 0.00	77.45 2.18 0.00	86.59 2.28 0.00	109.41 3.29 0.00	102.28 3.36 0.00	96.42 3.71 0.00	102.06 4.02 0.00	96.33 3.88 0.00	95.18 3.57 0.00	79.40 3.05 0.00	71.88 2.56 0.00	63.48 2.21 0.00	55.36 1.98 0.00	52.44 1.63 0.00
BETHLEHEM___GS3 323562	44.34 1.58 0.00	39.61 1.23 0.00	38.79 0.80 0.00	38.75 0.76 0.00	38.90 0.87 0.00	39.57 1.19 0.00	39.65 1.19 0.00	47.85 1.62 0.00	52.24 1.77 0.00	60.13 1.92 0.00	70.74 2.26 0.00	77.45 2.18 0.00	86.59 2.28 0.00	109.41 3.29 0.00	102.28 3.36 0.00	96.42 3.71 0.00	102.06 4.02 0.00	96.33 3.88 0.00	95.18 3.57 0.00	79.40 3.05 0.00	71.88 2.56 0.00	63.48 2.21 0.00	55.36 1.98 0.00	52.44 1.63 0.00
BETHLEHEM___STEEL 23779	40.32 -2.44 0.00	36.69 -1.69 0.00	36.09 -1.90 0.00	36.05 -1.94 0.00	36.20 -1.83 0.00	36.96 -1.42 0.00	36.88 -1.58 0.00	43.60 -2.64 0.00	48.16 -2.32 0.00	55.54 -2.68 0.00	65.26 -3.22 0.00	71.96 -3.31 0.00	81.19 -3.12 0.00	99.97 -6.16 0.00	92.78 -6.13 0.00	86.32 -6.40 0.00	90.39 -7.65 0.00	85.33 -7.12 0.00	85.02 -6.60 0.00	70.70 -5.65 0.00	64.05 -5.27 0.00	57.23 -4.04 0.00	50.72 -2.67 0.00	48.68 -2.13 0.00
BETHPAGE_CC_5 323564	49.03 5.43 -0.84	43.47 4.30 -0.79	41.60 3.61 0.00	40.96 2.96 0.00	40.84 2.81 0.00	41.99 3.61 0.00	42.50 4.04 0.00	52.44 6.20 -0.01	56.79 6.31 0.00	65.08 6.87 0.00	77.52 9.04 0.00	87.55 9.78 -2.50	104.20 11.21 -8.67	138.96 15.28 -17.55	155.32 14.64 -41.76	219.68 14.09 -112.87	269.13 14.90 -156.19	165.01 14.05 -58.51	121.97 13.56 -16.80	89.51 10.69 -2.47	84.68 9.36 -6.01	73.24 8.15 -3.81	61.79 6.89 -1.51	57.11 5.64 -0.65
BINGHAMTON___COGEN 23790	43.36 0.60 0.00	38.80 0.42 0.00	38.18 0.19 0.00	38.18 0.19 0.00	38.26 0.23 0.00	38.92 0.54 0.00	39.03 0.58 0.00	47.02 0.79 0.00	51.54 1.06 0.00	59.49 1.28 0.00	70.40 1.92 0.00	77.53 2.26 0.00	87.01 2.70 0.00	109.10 2.97 0.00	101.39 2.47 0.00	95.13 2.41 0.00	100.40 2.35 0.00	94.85 2.40 0.00	93.63 2.02 0.00	77.87 1.53 0.00	70.63 1.32 0.00	62.50 1.23 0.00	54.35 0.96 0.00	51.68 0.86 0.00

BLACK RIVER___HYD 24047	45.07 2.31 0.00	40.37 2.00 0.00	39.89 1.90 0.00	39.85 1.86 0.00	39.93 1.90 0.00	40.37 2.00 0.00	40.65 2.19 0.00	48.64 2.40 0.00	54.26 3.79 0.00	63.10 4.89 0.00	73.76 5.27 0.00	79.71 4.44 0.00	89.46 5.14 0.00	111.75 5.62 0.00	102.97 4.06 0.00	95.31 2.60 0.00	101.47 3.43 0.00	95.31 2.87 0.00	94.18 2.57 0.00	80.01 3.66 0.00	73.40 4.09 0.00	64.71 3.43 0.00	56.75 3.36 0.00	53.87 3.05 0.00
BLISS_WT_PWR 323608	42.16 -0.60 0.00	38.15 -0.23 0.00	37.50 -0.49 0.00	37.46 -0.53 0.00	37.65 -0.38 0.00	38.69 0.31 0.00	38.77 0.31 0.00	45.86 -0.37 0.00	51.29 0.81 0.00	59.44 1.22 0.00	71.22 2.74 0.00	78.58 3.31 0.00	88.70 4.38 0.00	108.88 2.76 0.00	100.60 1.68 0.00	93.27 0.56 0.00	97.16 -0.88 0.00	91.52 -0.92 0.00	90.60 -1.01 0.00	75.05 -1.30 0.00	68.34 -0.97 0.00	60.97 -0.31 0.00	53.60 0.21 0.00	51.33 0.51 0.00
BLUE_CIRC_CHEM_DRP 24182	44.51 1.75 0.00	39.76 1.38 0.00	38.98 0.99 0.00	38.98 0.99 0.00	39.10 1.06 0.00	39.72 1.34 0.00	39.65 1.19 0.00	47.99 1.76 0.00	52.40 1.92 0.00	60.25 2.04 0.00	71.02 2.53 0.00	77.83 2.56 0.00	87.10 2.78 0.00	110.05 3.93 0.00	102.87 3.96 0.00	96.89 4.17 0.00	102.55 4.51 0.00	96.79 4.34 0.00	95.46 3.85 0.00	79.63 3.28 0.00	72.09 2.77 0.00	63.67 2.39 0.00	55.52 2.14 0.00	52.60 1.78 0.00
BOC_GAS_DRP 24189	44.34 1.58 0.00	39.61 1.23 0.00	38.87 0.87 0.00	38.87 0.87 0.00	38.98 0.95 0.00	39.61 1.23 0.00	39.65 1.19 0.00	48.04 1.80 0.00	52.50 2.02 0.00	60.37 2.15 0.00	71.02 2.53 0.00	77.90 2.63 0.00	87.10 2.78 0.00	109.84 3.71 0.00	102.67 3.76 0.00	96.70 3.99 0.00	102.26 4.22 0.00	96.51 4.07 0.00	95.46 3.85 0.00	79.63 3.28 0.00	72.09 2.77 0.00	63.67 2.39 0.00	55.47 2.08 0.00	52.54 1.73 0.00
BORALEX_4TH_BRANCH 23824	45.50 2.74 0.00	40.68 2.30 0.00	39.82 1.82 0.00	39.74 1.75 0.00	39.97 1.94 0.00	40.64 2.26 0.00	40.77 2.31 0.00	49.84 3.61 0.00	54.57 4.09 0.00	62.75 4.54 0.00	73.83 5.34 0.00	80.76 5.49 0.00	90.21 5.90 0.00	113.66 7.53 0.00	108.37 7.12 -2.33	105.45 6.95 -5.78	111.87 7.35 -6.48	105.21 7.58 -5.18	99.86 7.79 -0.46	82.91 6.57 0.00	75.21 5.89 0.00	66.18 4.90 0.00	57.61 4.22 0.00	54.43 3.61 0.00
BOWLINE___1 23526	46.61 3.85 0.00	41.18 2.80 0.00	40.16 2.17 0.00	40.08 2.09 0.00	40.12 2.09 0.00	40.99 2.61 0.00	41.27 2.81 0.00	50.53 4.30 0.00	55.27 4.80 0.00	63.57 5.36 0.00	75.13 6.64 0.00	82.65 7.38 0.00	92.83 8.52 0.00	117.90 11.78 0.00	129.72 11.38 -19.43	151.97 11.13 -48.13	163.87 11.86 -53.97	146.79 11.19 -43.16	106.05 10.63 -3.81	84.67 8.32 0.00	76.52 7.21 0.00	67.40 6.13 0.00	58.57 5.18 0.00	54.98 4.17 0.00
BOWLINE___2 23595	46.57 3.81 0.00	41.18 2.80 0.00	40.16 2.17 0.00	40.08 2.09 0.00	40.12 2.09 0.00	40.99 2.61 0.00	41.27 2.81 0.00	50.53 4.30 0.00	55.32 4.85 0.00	63.63 5.41 0.00	75.26 6.78 0.00	82.72 7.45 0.00	92.91 8.60 0.00	118.01 11.89 0.00	129.92 11.57 -19.43	152.07 11.22 -48.14	163.99 11.96 -53.98	146.90 11.28 -43.18	106.14 10.72 -3.81	84.75 8.40 0.00	76.59 7.28 0.00	67.46 6.19 0.00	58.62 5.23 0.00	55.09 4.27 0.00
BROOKHAVEN___DRP 24191	48.64 5.60 -0.28	42.82 4.18 -0.26	41.33 3.34 0.01	40.57 2.58 0.01	40.50 2.47 0.01	41.71 3.34 0.01	42.38 3.92 0.00	52.52 6.29 0.00	57.19 6.71 0.00	65.72 7.51 0.00	79.10 10.61 0.00	89.28 11.52 -2.50	106.30 13.32 -8.67	141.71 18.04 -17.55	157.79 17.11 -41.76	222.00 16.41 -112.87	271.09 16.86 -156.19	167.32 16.36 -58.51	124.07 15.67 -16.80	91.03 12.22 -2.47	85.93 10.61 -6.01	74.22 9.13 -3.81	62.27 7.37 -1.51	56.57 5.54 -0.22
BROOKLYN_NAVY_YARD 23515	47.29 4.53 0.00	41.72 3.34 0.00	40.69 2.70 0.00	40.61 2.62 0.00	40.65 2.62 0.00	41.53 3.15 0.00	41.76 3.31 0.00	51.27 5.04 0.00	56.28 5.80 0.00	64.56 6.35 0.00	76.08 7.60 0.00	78.20 8.05 5.12	93.50 9.19 0.00	119.07 12.95 0.00	132.06 12.36 -20.79	156.17 11.96 -51.50	129.83 12.45 -19.33	150.46 11.83 -46.19	107.23 11.54 -4.08	85.36 9.01 0.00	77.15 7.83 0.00	68.08 6.80 0.00	59.37 5.98 0.00	55.80 4.98 0.00
BROOKLYN___ARMY_DRP 323595	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
BROOME___LFGE 323600	43.36 0.60 0.00	38.80 0.42 0.00	38.18 0.19 0.00	38.18 0.19 0.00	38.26 0.23 0.00	38.92 0.54 0.00	39.03 0.58 0.00	47.02 0.79 0.00	51.54 1.06 0.00	59.49 1.28 0.00	70.40 1.92 0.00	77.53 2.26 0.00	87.01 2.70 0.00	109.10 2.97 0.00	101.39 2.47 0.00	95.13 2.41 0.00	100.40 2.35 0.00	94.85 2.40 0.00	93.63 2.02 0.00	77.87 1.53 0.00	70.63 1.32 0.00	62.50 1.23 0.00	54.35 0.96 0.00	51.68 0.86 0.00
BURROWS___LYONSDAL 23803	43.96 1.20 0.00	39.42 1.04 0.00	38.98 0.99 0.00	38.94 0.95 0.00	39.02 0.99 0.00	39.45 1.07 0.00	39.61 1.15 0.00	47.48 1.25 0.00	52.24 1.77 0.00	60.48 2.27 0.00	71.36 2.88 0.00	78.05 2.78 0.00	87.52 3.20 0.00	109.73 3.61 0.00	101.68 2.77 0.00	94.57 1.85 0.00	100.49 2.45 0.00	94.48 2.03 0.00	93.26 1.65 0.00	78.18 1.83 0.00	71.46 2.15 0.00	63.05 1.78 0.00	55.20 1.82 0.00	52.49 1.68 0.00
CAITHNESS_CC_1 323624	48.60 5.56 -0.28	42.79 4.14 -0.26	41.29 3.31 0.01	40.57 2.58 0.01	40.46 2.43 0.01	41.67 3.30 0.01	42.34 3.88 0.00	52.47 6.24 0.00	57.09 6.61 0.00	65.61 7.39 0.00	78.89 10.41 0.00	88.98 11.22 -2.50	105.88 12.90 -8.67	141.18 17.51 -17.55	157.30 16.62 -41.76	221.54 15.95 -112.87	270.60 16.37 -156.19	166.77 15.81 -58.51	123.71 15.30 -16.80	90.73 11.91 -2.47	85.65 10.33 -6.01	74.03 8.95 -3.81	62.16 7.26 -1.51	56.47 5.44 -0.21
CALPINE BETH_PAGE_GT4 24209	49.37 5.60 -1.01	43.70 4.38 -0.94	41.64 3.65 0.00	41.03 3.04 0.00	40.92 2.89 0.00	42.07 3.68 0.00	42.54 4.08 0.00	52.49 6.24 -0.02	56.94 6.46 0.00	65.26 7.04 0.00	77.59 9.11 0.00	87.55 9.78 -2.50	104.28 11.30 -8.67	139.06 15.39 -17.55	155.42 14.74 -41.76	219.77 14.19 -112.87	269.23 15.00 -156.19	165.10 14.14 -58.51	122.06 13.65 -16.80	89.58 10.76 -2.47	84.75 9.43 -6.01	73.24 8.15 -3.81	61.84 6.94 -1.51	57.49 5.89 -0.78
CALPINE_BETH_PAGE_GT_4 323586	49.37 5.60 -1.01	43.70 4.38 -0.94	41.64 3.65 0.00	41.03 3.04 0.00	40.92 2.89 0.00	42.07 3.68 0.00	42.54 4.08 0.00	52.49 6.24 -0.02	56.94 6.46 0.00	65.26 7.04 0.00	77.59 9.11 0.00	87.55 9.78 -2.50	104.28 11.30 -8.67	139.06 15.39 -17.55	155.42 14.74 -41.76	219.77 14.19 -112.87	269.23 15.00 -156.19	165.10 14.14 -58.51	122.06 13.65 -16.80	89.58 10.76 -2.47	84.75 9.43 -6.01	73.24 8.15 -3.81	61.84 6.94 -1.51	57.49 5.89 -0.78
CALPINE_BP_GT1 23823	49.37 5.60 -1.01	43.70 4.38 -0.94	41.64 3.65 0.00	41.03 3.04 0.00	40.92 2.89 0.00	42.07 3.68 0.00	42.54 4.08 0.00	52.49 6.24 -0.02	56.94 6.46 0.00	65.26 7.04 0.00	77.59 9.11 0.00	87.55 9.78 -2.50	104.28 11.30 -8.67	139.06 15.39 -17.55	155.42 14.74 -41.76	219.77 14.19 -112.87	269.23 15.00 -156.19	165.10 14.14 -58.51	122.06 13.65 -16.80	89.58 10.76 -2.47	84.75 9.43 -6.01	73.24 8.15 -3.81	61.84 6.94 -1.51	57.49 5.89 -0.78

CALSPAN___DRP 24200	40.32 -2.44 0.00	36.69 -1.69 0.00	36.09 -1.90 0.00	36.05 -1.94 0.00	36.20 -1.83 0.00	36.96 -1.42 0.00	36.88 -1.58 0.00	43.60 -2.64 0.00	48.16 -2.32 0.00	55.54 -2.68 0.00	65.26 -3.22 0.00	71.96 -3.31 0.00	81.19 -3.12 0.00	99.97 -6.16 0.00	92.78 -6.13 0.00	86.32 -6.40 0.00	90.39 -7.65 0.00	85.33 -7.12 0.00	85.02 -6.60 0.00	70.70 -5.65 0.00	64.05 -5.27 0.00	57.23 -4.04 0.00	50.72 -2.67 0.00	48.68 -2.13 0.00
CANDIGU_WT_PWR 323617	42.29 -0.47 0.00	38.11 -0.27 0.00	37.46 -0.53 0.00	37.46 -0.53 0.00	37.57 -0.46 0.00	38.34 -0.04 0.00	38.42 -0.04 0.00	45.86 -0.37 0.00	50.48 0.00 0.00	58.21 0.00 0.00	68.83 0.34 0.00	75.87 0.60 0.00	85.32 1.01 0.00	106.12 0.00 0.00	98.52 -0.40 0.00	91.97 -0.74 0.00	96.77 -1.27 0.00	91.43 -1.02 0.00	90.51 -1.10 0.00	75.20 -1.15 0.00	68.21 -1.11 0.00	60.60 -0.67 0.00	53.02 -0.37 0.00	50.51 -0.30 0.00
CARR STREET_E_SYR 24060	42.76 0.00 0.00	38.34 -0.04 0.00	37.80 -0.19 0.00	37.80 -0.19 0.00	37.84 -0.19 0.00	38.42 0.04 0.00	38.57 0.12 0.00	46.14 -0.09 0.00	50.43 -0.05 0.00	58.27 0.06 0.00	68.83 0.34 0.00	75.80 0.53 0.00	84.99 0.67 0.00	106.76 0.64 0.00	99.11 0.20 0.00	92.81 0.09 0.00	98.04 0.00 0.00	92.54 0.09 0.00	91.43 -0.18 0.00	76.19 -0.15 0.00	69.11 -0.21 0.00	61.28 0.00 0.00	53.44 0.05 0.00	51.07 0.25 0.00
CARTHAGE___PAPER 23857	44.73 1.97 0.00	40.11 1.73 0.00	39.70 1.71 0.00	39.66 1.67 0.00	39.70 1.67 0.00	40.14 1.77 0.00	40.34 1.88 0.00	48.32 2.08 0.00	53.66 3.18 0.00	62.35 4.13 0.00	72.93 4.45 0.00	78.20 2.94 0.00	87.60 3.29 0.00	109.52 3.40 0.00	101.09 2.18 0.00	93.55 0.83 0.00	99.61 1.57 0.00	93.46 1.02 0.00	92.71 1.10 0.00	79.32 2.98 0.00	72.71 3.40 0.00	64.16 2.88 0.00	56.22 2.83 0.00	53.41 2.59 0.00
CE_DUNWOOD___DRP 24194	46.87 4.11 0.00	41.41 3.03 0.00	40.42 2.43 0.00	40.35 2.36 0.00	40.39 2.36 0.00	41.26 2.88 0.00	41.53 3.08 0.00	50.90 4.67 0.00	55.78 5.30 0.00	64.15 5.94 0.00	75.67 7.19 0.00	83.25 7.98 0.00	93.42 9.11 0.00	118.75 12.63 0.00	131.86 12.17 -20.78	156.05 11.87 -51.47	168.31 12.55 -57.72	150.44 11.83 -46.16	107.05 11.36 -4.08	85.28 8.93 0.00	77.08 7.76 0.00	67.96 6.68 0.00	59.10 5.71 0.00	55.49 4.68 0.00
CE_MILLWOOD___DRP 24193	46.74 3.98 0.00	41.30 2.92 0.00	40.31 2.32 0.00	40.23 2.24 0.00	40.27 2.24 0.00	41.14 2.76 0.00	41.38 2.92 0.00	50.72 4.48 0.00	55.53 5.05 0.00	63.92 5.70 0.00	75.40 6.92 0.00	82.95 7.68 0.00	93.08 8.77 0.00	118.33 12.20 0.00	131.36 11.77 -20.67	155.43 11.50 -51.21	167.63 12.16 -57.43	149.93 11.56 -45.93	106.66 10.99 -4.06	84.97 8.63 0.00	76.80 7.49 0.00	67.71 6.43 0.00	58.84 5.45 0.00	55.29 4.47 0.00
CE_NYC2_DRP 24202	52.49 4.66 -5.07	51.98 3.49 -10.11	49.22 2.85 -8.38	40.77 2.77 -0.01	40.81 2.78 -0.01	51.98 3.30 -10.30	51.98 3.50 -10.03	54.95 5.22 -3.49	56.43 5.96 0.00	64.62 6.40 0.00	76.08 7.60 0.00	83.47 8.20 0.00	93.42 9.11 0.00	118.75 12.63 0.00	131.87 12.17 -20.79	155.80 11.59 -51.50	168.05 12.26 -57.75	150.09 11.46 -46.19	106.96 11.27 -4.08	85.13 8.78 0.00	76.86 7.56 0.01	67.89 6.62 0.00	59.48 6.09 0.00	56.11 5.28 -0.01
CE_NYC_DRP 24195	47.29 4.53 0.00	41.76 3.38 0.00	40.69 2.70 0.00	40.61 2.62 0.00	40.65 2.62 0.00	41.56 3.19 0.00	41.84 3.38 0.00	51.32 5.09 0.00	56.33 5.86 0.00	64.67 6.46 0.00	76.29 7.81 0.00	83.85 8.58 0.00	94.01 9.70 0.00	119.60 13.48 0.00	132.56 12.86 -20.79	156.64 12.42 -51.50	168.93 13.14 -57.75	150.93 12.30 -46.19	107.60 11.91 -4.08	85.66 9.31 0.00	77.42 8.11 0.00	68.26 6.99 0.00	59.53 6.14 0.00	55.90 5.08 0.00
CHAFFEE___LFGE 323603	41.26 -1.50 0.00	37.38 -1.00 0.00	36.78 -1.22 0.00	36.74 -1.25 0.00	36.89 -1.14 0.00	37.77 -0.61 0.00	37.77 -0.69 0.00	44.66 -1.57 0.00	49.67 -0.81 0.00	57.51 -0.70 0.00	68.28 -0.21 0.00	75.34 0.08 0.00	85.07 0.76 0.00	104.53 -1.59 0.00	96.84 -2.08 0.00	89.93 -2.78 0.00	93.83 -4.22 0.00	88.56 -3.88 0.00	87.86 -3.76 0.00	72.91 -3.44 0.00	66.26 -3.05 0.00	59.13 -2.14 0.00	52.16 -1.23 0.00	50.00 -0.81 0.00
CHATEAUG_WT_PWR 323614	42.08 -0.68 0.00	38.03 -0.35 0.00	38.11 0.11 0.00	38.11 0.11 0.00	38.03 0.00 0.00	38.03 -0.35 0.00	38.07 -0.38 0.00	45.45 -0.79 0.00	49.57 -0.91 0.00	57.22 -0.99 0.00	67.25 -1.23 0.00	73.99 -1.28 0.00	82.80 -1.52 0.00	104.11 -2.02 0.00	96.94 -1.98 0.00	90.03 -2.69 0.00	95.10 -2.94 0.00	89.39 -3.05 0.00	88.77 -2.84 0.00	73.83 -2.52 0.00	67.51 -1.80 0.00	59.74 -1.53 0.00	52.21 -1.17 0.00	49.65 -1.17 0.00
CHAT_HIGH_FALL_HYD 323578	41.69 -1.07 0.00	37.65 -0.73 0.00	37.88 -0.11 0.00	37.88 -0.11 0.00	37.76 -0.27 0.00	37.69 -0.69 0.00	37.84 -0.62 0.00	45.03 -1.20 0.00	49.12 -1.36 0.00	56.76 -1.46 0.00	66.63 -1.85 0.00	73.31 -1.96 0.00	82.04 -2.28 0.00	103.05 -3.08 0.00	96.05 -2.87 0.00	89.19 -3.52 0.00	94.12 -3.92 0.00	88.47 -3.98 0.00	87.76 -3.85 0.00	73.06 -3.28 0.00	66.82 -2.50 0.00	59.13 -2.14 0.00	51.68 -1.71 0.00	49.14 -1.68 0.00
CHAUTAUQUA___LFGE 323629	39.51 -3.25 0.00	36.15 -2.23 0.00	35.75 -2.24 0.00	35.71 -2.28 0.00	35.86 -2.17 0.00	36.73 -1.65 0.00	36.46 -2.00 0.00	42.67 -3.56 0.00	47.30 -3.18 0.00	54.60 -3.61 0.00	64.99 -3.49 0.00	71.58 -3.69 0.00	80.86 -3.46 0.00	99.65 -6.47 0.00	92.49 -6.43 0.00	86.13 -6.58 0.00	90.10 -7.94 0.00	85.14 -7.30 0.00	84.37 -7.24 0.00	69.86 -6.49 0.00	63.49 -5.82 0.00	56.44 -4.84 0.00	49.49 -3.90 0.00	47.41 -3.40 0.00
CH_MIDHUDSON___DRP 24192	46.69 3.93 0.00	41.33 2.96 0.00	40.31 2.32 0.00	40.27 2.28 0.00	40.31 2.28 0.00	41.18 2.80 0.00	41.42 2.96 0.00	50.67 4.44 0.00	55.37 4.90 0.00	63.80 5.59 0.00	75.26 6.78 0.00	82.87 7.60 0.00	93.00 8.68 0.00	118.12 11.99 0.00	125.91 11.57 -15.42	142.13 11.22 -38.20	152.74 11.86 -42.84	137.89 11.19 -34.26	105.17 10.54 -3.03	84.82 8.47 0.00	76.59 7.28 0.00	67.53 6.25 0.00	58.84 5.45 0.00	55.44 4.62 0.00
CH_MISC_IPPS 23765	47.12 4.36 0.00	41.72 3.34 0.00	40.65 2.66 0.00	40.61 2.62 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.76 3.31 0.00	50.77 4.53 0.00	54.97 4.49 0.00	63.39 5.18 0.00	74.92 6.44 0.00	82.57 7.30 0.00	92.74 8.43 0.00	117.90 11.78 0.00	126.45 11.47 -16.06	143.63 11.13 -39.79	154.43 11.77 -44.62	139.23 11.09 -35.69	105.02 10.26 -3.15	84.44 8.09 0.00	76.25 6.93 0.00	67.22 5.94 0.00	59.10 5.71 0.00	55.95 5.13 0.00
CH_RES_BVR_FALLS 23983	41.99 -0.77 0.00	37.77 -0.61 0.00	37.50 -0.49 0.00	37.54 -0.46 0.00	37.54 -0.49 0.00	37.80 -0.58 0.00	37.84 -0.62 0.00	45.40 -0.83 0.00	49.57 -0.91 0.00	57.22 -0.99 0.00	67.39 -1.10 0.00	74.22 -1.05 0.00	83.13 -1.18 0.00	104.64 -1.49 0.00	97.53 -1.38 0.00	91.42 -1.30 0.00	96.77 -1.27 0.00	91.24 -1.20 0.00	90.42 -1.19 0.00	75.43 -0.92 0.00	68.48 -0.83 0.00	60.54 -0.74 0.00	52.75 -0.64 0.00	50.26 -0.56 0.00
CH_RES_NIAGARA 23895	40.15 -2.61 0.00	36.54 -1.84 0.00	35.94 -2.05 0.00	35.90 -2.09 0.00	36.05 -1.98 0.00	36.81 -1.57 0.00	36.65 -1.81 0.00	43.32 -2.91 0.00	47.70 -2.78 0.00	54.84 -3.38 0.00	64.03 -4.45 0.00	70.53 -4.74 0.00	79.51 -4.81 0.00	97.74 -8.38 0.00	90.80 -8.11 0.00	84.46 -8.25 0.00	88.53 -9.51 0.00	83.57 -8.87 0.00	83.37 -8.25 0.00	69.48 -6.87 0.00	62.87 -6.45 0.00	56.31 -4.96 0.00	50.35 -3.04 0.00	48.53 -2.29 0.00

CH_RES_SYRACUSE 23985	42.89 0.13 0.00	38.49 0.12 0.00	37.92 -0.08 0.00	37.88 -0.11 0.00	37.95 -0.08 0.00	38.53 0.15 0.00	38.61 0.15 0.00	46.10 -0.14 0.00	50.38 -0.10 0.00	58.15 -0.06 0.00	68.69 0.21 0.00	75.12 -0.15 0.00	84.14 -0.17 0.00	105.70 -0.42 0.00	98.02 -0.89 0.00	91.88 -0.83 0.00	97.06 -0.98 0.00	91.61 -0.83 0.00	90.70 -0.92 0.00	75.97 -0.38 0.00	68.97 -0.35 0.00	61.15 -0.12 0.00	53.44 0.05 0.00	51.07 0.25 0.00
CLINTON_WT_PWR 323605	42.08 -0.68 0.00	38.03 -0.35 0.00	38.11 0.11 0.00	38.11 0.11 0.00	38.03 0.00 0.00	38.03 -0.35 0.00	38.07 -0.38 0.00	45.45 -0.79 0.00	49.57 -0.91 0.00	57.22 -0.99 0.00	67.25 -1.23 0.00	73.99 -1.28 0.00	82.80 -1.52 0.00	104.11 -2.02 0.00	96.94 -1.98 0.00	90.03 -2.69 0.00	95.10 -2.94 0.00	89.39 -3.05 0.00	88.77 -2.84 0.00	73.83 -2.52 0.00	67.51 -1.80 0.00	59.74 -1.53 0.00	52.21 -1.17 0.00	49.65 -1.17 0.00
CLINTON__LFGE 323618	42.63 -0.13 0.00	38.46 0.08 0.00	38.52 0.53 0.00	38.52 0.53 0.00	38.41 0.38 0.00	38.49 0.12 0.00	38.53 0.08 0.00	46.00 -0.23 0.00	50.23 -0.25 0.00	58.04 -0.17 0.00	68.21 -0.27 0.00	75.04 -0.23 0.00	84.06 -0.25 0.00	105.49 -0.64 0.00	98.32 -0.59 0.00	91.05 -1.67 0.00	95.98 -2.06 0.00	90.13 -2.31 0.00	89.50 -2.11 0.00	74.36 -1.99 0.00	68.14 -1.18 0.00	60.30 -0.98 0.00	52.80 -0.59 0.00	50.21 -0.61 0.00
COLONIE_LFGE__ 323577	45.58 2.82 0.00	40.68 2.30 0.00	39.78 1.79 0.00	39.70 1.71 0.00	39.97 1.94 0.00	40.64 2.26 0.00	40.73 2.27 0.00	49.52 3.28 0.00	54.31 3.84 0.00	62.52 4.31 0.00	73.55 5.07 0.00	80.39 5.12 0.00	89.88 5.56 0.00	113.55 7.43 0.00	107.44 7.22 -1.31	103.56 7.60 -3.24	109.62 7.94 -3.64	103.30 7.95 -2.91	99.66 7.79 -0.26	82.91 6.57 0.00	75.07 5.75 0.00	66.18 4.90 0.00	57.55 4.16 0.00	54.53 3.71 0.00
CORNELL____ 23752	42.46 -0.30 0.00	38.30 -0.08 0.00	37.88 -0.11 0.00	37.84 -0.15 0.00	37.92 -0.11 0.00	38.38 0.00 0.00	38.57 0.12 0.00	46.00 -0.23 0.00	50.48 0.00 0.00	58.33 0.12 0.00	69.10 0.62 0.00	76.17 0.90 0.00	85.49 1.18 0.00	106.97 0.85 0.00	99.41 0.49 0.00	92.90 0.19 0.00	98.04 0.00 0.00	92.72 0.28 0.00	91.52 -0.09 0.00	76.12 -0.23 0.00	69.11 -0.21 0.00	61.21 -0.06 0.00	53.34 -0.05 0.00	50.72 -0.10 0.00
COXSACKIE__GT 23611	47.04 4.28 0.00	41.87 3.49 0.00	40.88 2.89 0.00	40.92 2.93 0.00	40.88 2.85 0.00	41.83 3.45 0.00	41.96 3.50 0.00	51.27 5.04 0.00	56.13 5.65 0.00	64.79 6.58 0.00	76.91 8.42 0.00	84.98 9.71 0.00	95.44 11.13 0.00	121.19 15.07 0.00	120.11 14.44 -6.75	123.16 13.72 -16.73	130.82 14.02 -18.76	120.20 12.76 -15.00	104.39 11.45 -1.33	85.89 9.54 0.00	77.49 8.18 0.00	68.38 7.11 0.00	59.58 6.19 0.00	56.10 5.28 0.00
CRESCENT__HYD 24018	45.58 2.82 0.00	40.68 2.30 0.00	39.78 1.79 0.00	39.70 1.71 0.00	39.97 1.94 0.00	40.64 2.26 0.00	40.73 2.27 0.00	49.52 3.28 0.00	54.31 3.84 0.00	62.52 4.31 0.00	73.55 5.07 0.00	80.39 5.12 0.00	89.88 5.56 0.00	113.55 7.43 0.00	107.44 7.22 -1.31	103.56 7.60 -3.24	109.62 7.94 -3.64	103.30 7.95 -2.91	99.66 7.79 -0.26	82.91 6.57 0.00	75.07 5.75 0.00	66.18 4.90 0.00	57.55 4.16 0.00	54.53 3.71 0.00
CRUCIBLE_METL_DRP 24180	42.89 0.13 0.00	38.49 0.12 0.00	37.92 -0.08 0.00	37.88 -0.11 0.00	37.95 -0.08 0.00	38.53 0.15 0.00	38.61 0.15 0.00	46.10 -0.14 0.00	50.38 -0.10 0.00	58.15 -0.06 0.00	68.69 0.21 0.00	75.12 -0.15 0.00	84.14 -0.17 0.00	105.70 -0.42 0.00	98.02 -0.89 0.00	91.88 -0.83 0.00	97.06 -0.98 0.00	91.61 -0.83 0.00	90.70 -0.92 0.00	75.97 -0.38 0.00	68.97 -0.35 0.00	61.15 -0.12 0.00	53.44 0.05 0.00	51.07 0.25 0.00
DANC__LFGE 323619	45.07 2.31 0.00	40.37 2.00 0.00	39.89 1.90 0.00	39.85 1.86 0.00	39.93 1.90 0.00	40.37 2.00 0.00	40.65 2.19 0.00	48.64 2.40 0.00	54.26 3.79 0.00	63.10 4.89 0.00	73.76 5.27 0.00	79.71 4.44 0.00	89.46 5.14 0.00	111.75 5.62 0.00	102.97 4.06 0.00	95.31 2.60 0.00	101.47 3.43 0.00	95.31 2.87 0.00	94.18 2.57 0.00	80.01 3.66 0.00	73.40 4.09 0.00	64.71 3.43 0.00	56.75 3.36 0.00	53.87 3.05 0.00
DANSKAMMER__1 23586	47.12 4.36 0.00	41.72 3.34 0.00	40.65 2.66 0.00	40.61 2.62 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.76 3.31 0.00	50.77 4.53 0.00	54.97 4.49 0.00	63.39 5.18 0.00	74.92 6.44 0.00	82.57 7.30 0.00	92.74 8.43 0.00	117.90 11.78 0.00	126.45 11.47 -16.06	143.63 11.13 -39.79	154.43 11.77 -44.62	139.23 11.09 -35.69	105.02 10.26 -3.15	84.44 8.09 0.00	76.25 6.93 0.00	67.22 5.94 0.00	59.10 5.71 0.00	55.95 5.13 0.00
DANSKAMMER__2 23589	47.12 4.36 0.00	41.72 3.34 0.00	40.65 2.66 0.00	40.61 2.62 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.76 3.31 0.00	50.77 4.53 0.00	54.97 4.49 0.00	63.39 5.18 0.00	74.92 6.44 0.00	82.57 7.30 0.00	92.74 8.43 0.00	117.90 11.78 0.00	126.45 11.47 -16.06	143.63 11.13 -39.79	154.43 11.77 -44.62	139.23 11.09 -35.69	105.02 10.26 -3.15	84.44 8.09 0.00	76.25 6.93 0.00	67.22 5.94 0.00	59.10 5.71 0.00	55.95 5.13 0.00
DANSKAMMER__3 23590	47.12 4.36 0.00	41.72 3.34 0.00	40.65 2.66 0.00	40.61 2.62 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.76 3.31 0.00	50.77 4.53 0.00	54.97 4.49 0.00	63.39 5.18 0.00	74.92 6.44 0.00	82.57 7.30 0.00	92.74 8.43 0.00	117.90 11.78 0.00	126.45 11.47 -16.06	143.63 11.13 -39.79	154.43 11.77 -44.62	139.23 11.09 -35.69	105.02 10.26 -3.15	84.44 8.09 0.00	76.25 6.93 0.00	67.22 5.94 0.00	59.10 5.71 0.00	55.95 5.13 0.00
DANSKAMMER__4 23591	47.12 4.36 0.00	41.72 3.34 0.00	40.65 2.66 0.00	40.61 2.62 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.76 3.31 0.00	50.77 4.53 0.00	54.97 4.49 0.00	63.39 5.18 0.00	74.92 6.44 0.00	82.57 7.30 0.00	92.74 8.43 0.00	117.90 11.78 0.00	126.45 11.47 -16.06	143.63 11.13 -39.79	154.43 11.77 -44.62	139.23 11.09 -35.69	105.02 10.26 -3.15	84.44 8.09 0.00	76.25 6.93 0.00	67.22 5.94 0.00	59.10 5.71 0.00	55.95 5.13 0.00
DANSKAMMER__DIESEL 23592	47.12 4.36 0.00	41.72 3.34 0.00	40.65 2.66 0.00	40.61 2.62 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.76 3.31 0.00	50.77 4.53 0.00	54.97 4.49 0.00	63.39 5.18 0.00	74.92 6.44 0.00	82.57 7.30 0.00	92.74 8.43 0.00	117.90 11.78 0.00	126.45 11.47 -16.06	143.63 11.13 -39.79	154.43 11.77 -44.62	139.23 11.09 -35.69	105.02 10.26 -3.15	84.44 8.09 0.00	76.25 6.93 0.00	67.22 5.94 0.00	59.10 5.71 0.00	55.95 5.13 0.00
DASHVILLE__HYD 23610	45.97 3.21 0.00	40.57 2.19 0.00	39.59 1.60 0.00	39.47 1.48 0.00	39.55 1.52 0.00	40.37 2.00 0.00	40.73 2.27 0.00	49.79 3.56 0.00	54.42 3.94 0.00	63.04 4.83 0.00	74.37 5.89 0.00	81.89 6.62 0.00	91.90 7.59 0.00	116.53 10.40 0.00	119.80 10.29 -10.60	128.89 9.92 -26.25	137.88 10.39 -29.44	125.79 9.80 -23.55	102.67 8.98 -2.08	83.29 6.95 0.00	75.28 5.96 0.00	66.24 4.96 0.00	57.98 4.59 0.00	54.48 3.66 0.00
DELAWARE__LFGE 323621	44.68 1.92 0.00	39.80 1.42 0.00	39.09 1.10 0.00	39.13 1.14 0.00	39.21 1.18 0.00	39.88 1.50 0.00	40.00 1.54 0.00	48.41 2.17 0.00	53.05 2.57 0.00	61.18 2.97 0.00	72.39 3.90 0.00	79.48 4.22 0.00	89.03 4.72 0.00	112.07 5.94 0.00	105.35 5.54 -0.90	100.32 5.38 -2.22	106.42 5.88 -2.49	99.89 5.45 -2.00	96.83 5.04 -0.18	80.47 4.12 0.00	72.99 3.67 0.00	64.40 3.13 0.00	56.11 2.72 0.00	53.21 2.39 0.00



DOGLEVILLE___HYD 23807	44.60 1.84 0.00	39.91 1.54 0.00	39.40 1.41 0.00	39.36 1.37 0.00	39.44 1.41 0.00	39.91 1.54 0.00	40.03 1.58 0.00	47.81 1.57 0.00	52.35 1.87 0.00	60.31 2.10 0.00	71.63 3.15 0.00	78.81 3.54 0.00	88.11 3.79 0.00	110.26 4.14 0.00	102.48 3.56 0.00	96.15 3.43 0.00	102.16 4.12 0.00	96.51 4.07 0.00	94.82 3.21 0.00	79.10 2.75 0.00	71.95 2.63 0.00	63.54 2.27 0.00	55.90 2.51 0.00	53.21 2.39 0.00
DUNKIRK___1 23563	39.21 -3.55 0.00	35.92 -2.46 0.00	35.56 -2.43 0.00	35.52 -2.47 0.00	35.67 -2.36 0.00	36.50 -1.88 0.00	36.23 -2.23 0.00	42.40 -3.84 0.00	46.94 -3.53 0.00	54.20 -4.02 0.00	64.31 -4.18 0.00	70.90 -4.37 0.00	80.01 -4.30 0.00	98.59 -7.53 0.00	91.59 -7.32 0.00	85.30 -7.42 0.00	89.32 -8.73 0.00	84.40 -8.04 0.00	83.82 -7.79 0.00	69.40 -6.95 0.00	63.01 -6.31 0.00	56.07 -5.21 0.00	49.12 -4.27 0.00	47.06 -3.76 0.00
DUNKIRK___2 23564	39.21 -3.55 0.00	35.92 -2.46 0.00	35.56 -2.43 0.00	35.52 -2.47 0.00	35.67 -2.36 0.00	36.50 -1.88 0.00	36.23 -2.23 0.00	42.40 -3.84 0.00	46.94 -3.53 0.00	54.20 -4.02 0.00	64.31 -4.18 0.00	70.90 -4.37 0.00	80.01 -4.30 0.00	98.59 -7.53 0.00	91.59 -7.32 0.00	85.30 -7.42 0.00	89.32 -8.73 0.00	84.40 -8.04 0.00	83.82 -7.79 0.00	69.40 -6.95 0.00	63.01 -6.31 0.00	56.07 -5.21 0.00	49.12 -4.27 0.00	47.06 -3.76 0.00
DUNKIRK___3 23565	39.60 -3.16 0.00	36.15 -2.23 0.00	35.71 -2.28 0.00	35.71 -2.28 0.00	35.82 -2.21 0.00	36.65 -1.73 0.00	36.42 -2.04 0.00	42.81 -3.42 0.00	47.35 -3.13 0.00	54.60 -3.61 0.00	64.72 -3.77 0.00	71.28 -3.99 0.00	80.43 -3.88 0.00	99.23 -6.90 0.00	92.19 -6.73 0.00	85.85 -6.86 0.00	90.00 -8.04 0.00	85.05 -7.40 0.00	84.47 -7.15 0.00	70.01 -6.34 0.00	63.56 -5.75 0.00	56.56 -4.72 0.00	49.65 -3.74 0.00	47.56 -3.25 0.00
DUNKIRK___4 23566	39.60 -3.16 0.00	36.15 -2.23 0.00	35.71 -2.28 0.00	35.71 -2.28 0.00	35.82 -2.21 0.00	36.65 -1.73 0.00	36.42 -2.04 0.00	42.81 -3.42 0.00	47.35 -3.13 0.00	54.60 -3.61 0.00	64.72 -3.77 0.00	71.28 -3.99 0.00	80.43 -3.88 0.00	99.23 -6.90 0.00	92.19 -6.73 0.00	85.85 -6.86 0.00	90.00 -8.04 0.00	85.05 -7.40 0.00	84.47 -7.15 0.00	70.01 -6.34 0.00	63.56 -5.75 0.00	56.56 -4.72 0.00	49.65 -3.74 0.00	47.56 -3.25 0.00
EAST HAMPTON___GT 23717	53.01 9.96 -0.28	46.36 7.71 -0.26	44.60 6.61 0.01	43.72 5.74 0.01	43.54 5.51 0.01	44.86 6.49 0.01	45.68 7.23 0.00	57.19 10.96 0.00	63.50 13.02 0.00	73.99 15.78 0.00	90.47 21.98 0.00	102.38 24.61 -2.50	121.31 28.33 -8.67	161.88 38.20 -17.55	176.68 36.00 -41.76	240.45 34.86 -112.87	290.60 36.37 -156.19	185.44 34.48 -58.51	139.83 31.42 -16.80	102.87 24.05 -2.47	95.98 20.66 -6.01	82.49 17.40 -3.81	68.94 14.04 -1.51	62.21 11.18 -0.22
EAST RIVER___6 23660	47.25 4.49 0.00	41.72 3.34 0.00	40.69 2.70 0.00	40.58 2.58 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.80 3.35 0.00	51.27 5.04 0.00	56.28 5.80 0.00	64.67 6.46 0.00	76.22 7.74 0.00	83.77 8.51 0.00	93.84 9.53 0.00	119.39 13.27 0.00	132.36 12.66 -20.79	156.45 12.24 -51.50	168.73 12.94 -57.75	150.74 12.11 -46.19	107.42 11.73 -4.08	85.58 9.24 0.00	77.42 8.11 0.00	68.26 6.99 0.00	59.53 6.14 0.00	55.90 5.08 0.00
EAST RIVER___7 23524	47.25 4.49 0.00	41.72 3.34 0.00	40.69 2.70 0.00	40.58 2.58 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.80 3.35 0.00	51.27 5.04 0.00	56.28 5.80 0.00	64.67 6.46 0.00	76.22 7.74 0.00	83.77 8.51 0.00	93.84 9.53 0.00	119.39 13.27 0.00	132.36 12.66 -20.79	156.45 12.24 -51.50	168.73 12.94 -57.75	150.74 12.11 -46.19	107.42 11.73 -4.08	85.58 9.24 0.00	77.42 8.11 0.00	68.26 6.99 0.00	59.53 6.14 0.00	55.90 5.08 0.00
EAST_HAMPTON___DIESEL 23722	53.01 9.96 -0.28	46.36 7.71 -0.26	44.60 6.61 0.01	43.72 5.74 0.01	43.54 5.51 0.01	44.86 6.49 0.01	45.68 7.23 0.00	57.19 10.96 0.00	63.50 13.02 0.00	73.99 15.78 0.00	90.47 21.98 0.00	102.38 24.61 -2.50	121.31 28.33 -8.67	161.88 38.20 -17.55	176.68 36.00 -41.76	240.45 34.86 -112.87	290.60 36.37 -156.19	185.44 34.48 -58.51	139.83 31.42 -16.80	102.87 24.05 -2.47	95.98 20.66 -6.01	82.49 17.40 -3.81	68.94 14.04 -1.51	62.21 11.18 -0.22
EAST_RIVER___1 323558	47.29 4.53 0.00	41.76 3.38 0.00	40.69 2.70 0.00	40.61 2.62 0.00	40.65 2.62 0.00	41.56 3.19 0.00	41.84 3.38 0.00	51.32 5.09 0.00	56.33 5.86 0.00	64.67 6.46 0.00	76.29 7.81 0.00	83.85 8.58 0.00	94.01 9.70 0.00	119.60 13.48 0.00	132.56 12.86 -20.79	156.64 12.42 -51.50	168.93 13.14 -57.75	150.93 12.30 -46.19	107.60 11.91 -4.08	85.66 9.31 0.00	77.42 8.11 0.00	68.26 6.99 0.00	59.53 6.14 0.00	55.90 5.08 0.00
EAST_RIVER___2 323559	47.25 4.49 0.00	41.72 3.34 0.00	40.69 2.70 0.00	40.58 2.58 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.80 3.35 0.00	51.27 5.04 0.00	56.28 5.80 0.00	64.67 6.46 0.00	76.22 7.74 0.00	83.77 8.51 0.00	93.84 9.53 0.00	119.39 13.27 0.00	132.36 12.66 -20.79	156.45 12.24 -51.50	168.73 12.94 -57.75	150.74 12.11 -46.19	107.42 11.73 -4.08	85.58 9.24 0.00	77.42 8.11 0.00	68.26 6.99 0.00	59.53 6.14 0.00	55.90 5.08 0.00
EAST___DELAWARE_HYD 23607	46.10 3.34 0.00	40.87 2.49 0.00	39.97 1.98 0.00	39.97 1.98 0.00	39.97 1.94 0.00	40.72 2.34 0.00	40.84 2.38 0.00	49.70 3.47 0.00	54.87 4.39 0.00	63.57 5.36 0.00	75.47 6.99 0.00	83.25 7.98 0.00	93.76 9.44 0.00	118.75 12.63 0.00	122.09 12.07 -11.11	131.55 11.31 -27.53	141.17 12.26 -30.87	128.60 11.46 -24.69	103.69 9.89 -2.18	84.36 8.02 0.00	76.31 7.00 0.00	67.28 6.01 0.00	58.78 5.39 0.00	55.34 4.52 0.00
ELEC_TRO_TEK 24086	48.81 4.87 -1.17	43.24 3.76 -1.10	41.11 3.12 0.00	40.54 2.55 0.00	40.43 2.40 0.00	41.53 3.15 0.00	41.88 3.42 0.00	51.71 5.46 -0.02	56.13 5.65 0.00	64.56 6.35 0.00	76.84 8.35 0.00	86.72 8.96 -2.50	103.18 10.20 -8.67	137.47 13.80 -17.55	153.93 13.25 -41.76	218.29 12.70 -112.87	267.76 13.53 -156.19	163.72 12.76 -58.51	120.87 12.46 -16.80	88.74 9.93 -2.47	84.06 8.73 -6.01	72.68 7.60 -3.81	61.31 6.41 -1.51	56.86 5.13 -0.91
ELLENBURG_WT_PWR 323604	42.08 -0.68 0.00	38.03 -0.35 0.00	38.11 0.11 0.00	38.11 0.11 0.00	38.03 0.00 0.00	38.03 -0.35 0.00	38.07 -0.38 0.00	45.45 -0.79 0.00	49.57 -0.91 0.00	57.22 -0.99 0.00	67.25 -1.23 0.00	73.99 -1.28 0.00	82.80 -1.52 0.00	104.11 -2.02 0.00	96.94 -1.98 0.00	90.03 -2.69 0.00	95.10 -2.94 0.00	89.39 -3.05 0.00	88.77 -2.84 0.00	73.83 -2.52 0.00	67.51 -1.80 0.00	59.74 -1.53 0.00	52.21 -1.17 0.00	49.65 -1.17 0.00
EMPIRE_CC_1 323656	44.43 1.67 0.00	39.65 1.27 0.00	38.87 0.87 0.00	38.83 0.84 0.00	38.98 0.95 0.00	39.61 1.23 0.00	39.73 1.27 0.00	48.32 2.08 0.00	52.85 2.37 0.00	60.83 2.62 0.00	71.57 3.08 0.00	78.35 3.09 0.00	87.60 3.29 0.00	110.48 4.35 0.00	103.27 4.35 0.00	97.07 4.36 0.00	102.65 4.61 0.00	97.07 4.62 0.00	96.19 4.58 0.00	80.16 3.82 0.00	72.71 3.40 0.00	64.03 2.76 0.00	55.90 2.51 0.00	52.85 2.03 0.00
EMPIRE_CC_2 323658	44.43 1.67 0.00	39.65 1.27 0.00	38.87 0.87 0.00	38.83 0.84 0.00	38.98 0.95 0.00	39.61 1.23 0.00	39.73 1.27 0.00	48.32 2.08 0.00	52.85 2.37 0.00	60.83 2.62 0.00	71.57 3.08 0.00	78.35 3.09 0.00	87.60 3.29 0.00	110.48 4.35 0.00	103.27 4.35 0.00	97.07 4.36 0.00	102.65 4.61 0.00	97.07 4.62 0.00	96.19 4.58 0.00	80.16 3.82 0.00	72.71 3.40 0.00	64.03 2.76 0.00	55.90 2.51 0.00	52.85 2.03 0.00

E_CANADA_CAP_HY 24051	45.45 2.69 0.00	40.45 2.07 0.00	39.59 1.60 0.00	39.55 1.56 0.00	39.78 1.75 0.00	40.49 2.11 0.00	40.73 2.27 0.00	49.24 3.01 0.00	54.47 3.99 0.00	62.93 4.72 0.00	74.65 6.16 0.00	81.67 6.40 0.00	91.65 7.34 0.00	115.99 9.87 0.00	108.21 9.30 0.00	102.45 9.74 0.00	108.53 10.49 0.00	102.43 9.98 0.00	101.14 9.53 0.00	83.98 7.63 0.00	75.69 6.38 0.00	66.79 5.51 0.00	57.71 4.32 0.00	54.78 3.96 0.00
E_CANADA_MHWK_HY 24050	44.60 1.84 0.00	39.91 1.54 0.00	39.40 1.41 0.00	39.36 1.37 0.00	39.44 1.41 0.00	39.91 1.54 0.00	40.03 1.58 0.00	47.81 1.57 0.00	52.35 1.87 0.00	60.31 2.10 0.00	71.63 3.15 0.00	78.81 3.54 0.00	88.11 3.79 0.00	110.26 4.14 0.00	102.48 3.56 0.00	96.15 3.43 0.00	102.16 4.12 0.00	96.51 4.07 0.00	94.82 3.21 0.00	79.10 2.75 0.00	71.95 2.63 0.00	63.54 2.27 0.00	55.90 2.51 0.00	53.21 2.39 0.00
E_FISHKILL___LBMP 23776	46.44 3.68 0.00	41.14 2.76 0.00	40.16 2.17 0.00	40.08 2.09 0.00	40.12 2.09 0.00	40.99 2.61 0.00	41.23 2.77 0.00	50.44 4.21 0.00	55.17 4.69 0.00	63.51 5.30 0.00	74.92 6.44 0.00	82.34 7.08 0.00	92.41 8.09 0.00	117.27 11.14 0.00	130.52 10.68 -20.92	154.92 10.38 -51.82	167.24 11.08 -58.12	149.37 10.45 -46.48	105.70 9.99 -4.11	84.29 7.94 0.00	76.25 6.93 0.00	67.16 5.88 0.00	58.51 5.13 0.00	55.09 4.27 0.00
FAR ROCKAWAY___4 23548	56.77 5.94 -8.07	50.75 4.80 -7.57	42.20 4.14 -0.07	41.56 3.50 -0.07	41.41 3.31 -0.07	42.59 4.14 -0.07	42.78 4.27 -0.05	52.84 6.43 -0.18	57.25 6.76 -0.01	64.67 6.46 0.00	77.39 8.90 0.00	87.32 9.56 -2.50	103.69 10.71 -8.67	138.42 14.75 -17.55	154.92 14.24 -41.76	219.59 14.00 -112.87	269.13 14.90 -156.19	164.92 13.96 -58.51	121.51 13.10 -16.80	89.35 10.54 -2.47	84.61 9.29 -6.01	73.17 8.09 -3.81	61.95 7.05 -1.51	63.72 6.66 -6.25
FARRAGUT___LBMP 323566	47.25 4.49 0.00	41.68 3.30 0.00	40.65 2.66 0.00	40.58 2.58 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.80 3.35 0.00	51.23 4.99 0.00	56.23 5.75 0.00	64.56 6.35 0.00	76.15 7.67 0.00	83.62 8.35 0.00	93.76 9.44 0.00	119.28 13.16 0.00	132.26 12.56 -20.79	156.36 12.15 -51.50	168.63 12.84 -57.75	150.65 12.02 -46.19	107.33 11.63 -4.08	85.43 9.09 0.00	77.29 7.97 0.00	68.14 6.86 0.00	59.48 6.09 0.00	55.85 5.03 0.00
FENNER___WINDPWR 24204	43.70 0.94 0.00	39.15 0.77 0.00	38.64 0.65 0.00	38.60 0.61 0.00	38.68 0.65 0.00	39.22 0.84 0.00	39.38 0.92 0.00	47.16 0.92 0.00	51.74 1.26 0.00	59.78 1.57 0.00	70.88 2.40 0.00	77.98 2.71 0.00	87.52 3.20 0.00	109.84 3.71 0.00	101.88 2.97 0.00	95.22 2.50 0.00	100.79 2.75 0.00	95.03 2.59 0.00	93.72 2.11 0.00	78.03 1.68 0.00	70.98 1.66 0.00	62.75 1.47 0.00	54.83 1.44 0.00	52.24 1.42 0.00
FIBERTEK___ENERGY 23856	42.89 0.13 0.00	38.49 0.12 0.00	37.92 -0.08 0.00	37.88 -0.11 0.00	37.95 -0.08 0.00	38.53 0.15 0.00	38.61 0.15 0.00	46.10 -0.14 0.00	50.38 -0.10 0.00	58.15 -0.06 0.00	68.69 0.21 0.00	75.12 -0.15 0.00	84.14 -0.17 0.00	105.70 -0.42 0.00	98.02 -0.89 0.00	91.88 -0.83 0.00	97.06 -0.98 0.00	91.61 -0.83 0.00	90.70 -0.92 0.00	75.97 -0.38 0.00	68.97 -0.35 0.00	61.15 -0.12 0.00	53.44 0.05 0.00	51.07 0.25 0.00
FITZPATRICK____ 23598	41.82 -0.94 0.00	37.53 -0.84 0.00	37.04 -0.95 0.00	37.04 -0.95 0.00	37.08 -0.95 0.00	37.57 -0.81 0.00	37.69 -0.77 0.00	44.99 -1.25 0.00	49.06 -1.41 0.00	56.64 -1.57 0.00	66.70 -1.78 0.00	73.31 -1.96 0.00	82.21 -2.11 0.00	103.26 -2.87 0.00	96.05 -2.87 0.00	90.03 -2.69 0.00	95.10 -2.94 0.00	89.67 -2.77 0.00	88.77 -2.84 0.00	74.06 -2.29 0.00	67.23 -2.08 0.00	59.50 -1.78 0.00	52.00 -1.39 0.00	49.85 -0.97 0.00
FORT ORANGE____ 23900	44.90 2.14 0.00	40.03 1.65 0.00	39.21 1.22 0.00	39.17 1.18 0.00	39.32 1.29 0.00	40.03 1.65 0.00	40.11 1.65 0.00	48.55 2.31 0.00	53.05 2.57 0.00	61.01 2.79 0.00	71.57 3.08 0.00	78.43 3.16 0.00	87.77 3.46 0.00	110.58 4.46 0.00	105.47 4.45 -2.11	102.76 4.82 -5.22	109.00 5.10 -5.86	102.12 4.99 -4.69	96.61 4.58 -0.41	80.47 4.12 0.00	72.78 3.47 0.00	64.34 3.06 0.00	56.27 2.88 0.00	53.26 2.44 0.00
FORT_DRUM_COGEN 23780	45.03 2.27 0.00	40.34 1.96 0.00	39.89 1.90 0.00	39.85 1.86 0.00	39.89 1.86 0.00	40.34 1.96 0.00	40.61 2.15 0.00	48.59 2.36 0.00	54.16 3.68 0.00	62.99 4.77 0.00	73.62 5.14 0.00	79.63 4.37 0.00	89.37 5.06 0.00	111.64 5.52 0.00	102.87 3.96 0.00	95.22 2.50 0.00	101.38 3.33 0.00	95.22 2.77 0.00	94.08 2.47 0.00	79.94 3.59 0.00	73.26 3.95 0.00	64.58 3.31 0.00	56.65 3.26 0.00	53.82 3.00 0.00
FPL_FAR_ROCK_GT1 24212	56.77 5.94 -8.07	50.75 4.80 -7.57	42.20 4.14 -0.07	41.56 3.50 -0.07	41.41 3.31 -0.07	42.59 4.14 -0.07	42.78 4.27 -0.05	52.84 6.43 -0.18	57.25 6.76 -0.01	64.67 6.46 0.00	77.39 8.90 0.00	87.32 9.56 -2.50	103.69 10.71 -8.67	138.42 14.75 -17.55	154.92 14.24 -41.76	219.59 14.00 -112.87	269.13 14.90 -156.19	164.92 13.96 -58.51	121.51 13.10 -16.80	89.35 10.54 -2.47	84.61 9.29 -6.01	73.17 8.09 -3.81	61.95 7.05 -1.51	63.72 6.66 -6.25
FPL_FAR_ROCK_GT2 23815	56.77 5.94 -8.07	50.75 4.80 -7.57	42.20 4.14 -0.07	41.56 3.50 -0.07	41.41 3.31 -0.07	42.59 4.14 -0.07	42.78 4.27 -0.05	52.84 6.43 -0.18	57.25 6.76 -0.01	64.67 6.46 0.00	77.39 8.90 0.00	87.32 9.56 -2.50	103.69 10.71 -8.67	138.42 14.75 -17.55	154.92 14.24 -41.76	219.59 14.00 -112.87	269.13 14.90 -156.19	164.92 13.96 -58.51	121.51 13.10 -16.80	89.35 10.54 -2.47	84.61 9.29 -6.01	73.17 8.09 -3.81	61.95 7.05 -1.51	63.72 6.66 -6.25
FRANKLIN_FALL_HYD 24054	42.33 -0.43 0.00	38.30 -0.08 0.00	38.41 0.42 0.00	38.41 0.42 0.00	38.30 0.27 0.00	38.38 0.00 0.00	38.42 -0.04 0.00	45.73 -0.51 0.00	49.87 -0.61 0.00	57.63 -0.58 0.00	67.80 -0.68 0.00	74.59 -0.68 0.00	83.47 -0.84 0.00	104.75 -1.38 0.00	97.53 -1.38 0.00	90.12 -2.60 0.00	95.20 -2.84 0.00	89.30 -3.14 0.00	88.50 -3.11 0.00	73.75 -2.60 0.00	67.65 -1.66 0.00	59.87 -1.41 0.00	52.54 -0.85 0.00	49.90 -0.91 0.00
FREEPORT_EQUS_GT1 23764	50.38 5.60 -2.02	44.61 4.34 -1.90	41.69 3.69 -0.01	41.04 3.04 -0.01	40.93 2.89 -0.01	42.07 3.68 -0.01	42.50 4.04 -0.01	52.42 6.15 -0.04	56.89 6.41 0.00	65.14 6.93 0.00	77.66 9.18 0.00	87.70 9.94 -2.50	104.28 11.30 -8.67	139.06 15.39 -17.55	155.42 14.74 -41.76	219.87 14.28 -112.87	269.43 15.20 -156.19	165.29 14.33 -58.51	122.06 13.65 -16.80	89.66 10.84 -2.47	84.82 9.50 -6.01	73.30 8.21 -3.81	62.06 7.15 -1.51	58.38 6.00 -1.56
FULTON COGEN____ 23766	42.63 -0.13 0.00	38.23 -0.15 0.00	37.69 -0.30 0.00	37.65 -0.34 0.00	37.73 -0.30 0.00	38.26 -0.12 0.00	38.38 -0.08 0.00	45.77 -0.46 0.00	50.12 -0.35 0.00	57.86 -0.35 0.00	68.21 -0.27 0.00	75.04 -0.23 0.00	84.14 -0.17 0.00	105.81 -0.32 0.00	98.22 -0.69 0.00	91.97 -0.74 0.00	97.26 -0.78 0.00	91.80 -0.65 0.00	90.60 -1.01 0.00	75.58 -0.76 0.00	68.55 -0.76 0.00	60.79 -0.49 0.00	53.18 -0.21 0.00	50.87 0.05 0.00
FULTON___LFGE 323630	48.40 5.64 0.00	43.02 4.64 0.00	41.91 3.91 0.00	41.87 3.88 0.00	42.21 4.18 0.00	43.02 4.64 0.00	43.23 4.77 0.00	51.18 4.95 0.00	57.04 6.56 0.00	65.90 7.68 0.00	79.58 11.09 0.00	86.78 11.52 0.00	97.72 13.41 0.00	123.85 17.72 0.00	115.93 17.01 0.00	110.70 17.99 0.00	117.26 19.22 0.00	110.75 18.30 0.00	107.46 15.85 0.00	89.10 12.75 0.00	80.06 10.74 0.00	70.65 9.38 0.00	61.77 8.38 0.00	58.95 8.13 0.00

Freeport___CT2 23818	50.38 5.60 -2.02	44.61 4.34 -1.90	41.69 3.69 -0.01	41.04 3.04 -0.01	40.93 2.89 -0.01	42.07 3.68 -0.01	42.50 4.04 -0.01	52.42 6.15 -0.04	56.89 6.41 0.00	65.14 6.93 0.00	77.66 9.18 0.00	87.70 9.94 -2.50	104.28 11.30 -8.67	139.06 15.39 -17.55	155.42 14.74 -41.76	219.87 14.28 -112.87	269.43 15.20 -156.19	165.29 14.33 -58.51	122.06 13.65 -16.80	89.66 10.84 -2.47	84.82 9.50 -6.01	73.30 8.21 -3.81	62.06 7.15 -1.51	58.38 6.00 -1.56
G.F.CEMENT___DRP 24184	46.18 3.42 0.00	41.18 2.80 0.00	40.16 2.17 0.00	39.93 1.94 0.00	40.24 2.21 0.00	41.10 2.72 0.00	41.23 2.77 0.00	50.35 4.11 0.00	55.63 5.15 0.00	63.92 5.70 0.00	74.99 6.51 0.00	81.52 6.25 0.00	90.97 6.66 0.00	114.93 8.81 0.00	109.55 8.41 -2.22	107.31 9.09 -5.51	113.73 9.51 -6.18	106.91 9.52 -4.94	101.85 9.80 -0.44	84.90 8.55 0.00	77.08 7.76 0.00	67.89 6.62 0.00	58.89 5.50 0.00	55.80 4.98 0.00
GARDENVILLE___LBMP 24039	40.24 -2.52 0.00	36.61 -1.77 0.00	36.02 -1.98 0.00	36.02 -1.98 0.00	36.13 -1.90 0.00	36.92 -1.46 0.00	36.80 -1.65 0.00	43.46 -2.77 0.00	48.00 -2.47 0.00	55.36 -2.85 0.00	65.13 -3.36 0.00	71.73 -3.54 0.00	80.94 -3.37 0.00	99.65 -6.47 0.00	92.58 -6.33 0.00	86.13 -6.58 0.00	90.20 -7.84 0.00	85.14 -7.30 0.00	84.74 -6.87 0.00	70.47 -5.88 0.00	63.91 -5.41 0.00	57.05 -4.23 0.00	50.56 -2.83 0.00	48.53 -2.29 0.00
GENERAL___MILLS 23808	40.32 -2.44 0.00	36.69 -1.69 0.00	36.09 -1.90 0.00	36.05 -1.94 0.00	36.20 -1.83 0.00	36.96 -1.42 0.00	36.88 -1.58 0.00	43.60 -2.64 0.00	48.16 -2.32 0.00	55.54 -2.68 0.00	65.26 -3.22 0.00	71.96 -3.31 0.00	81.19 -3.12 0.00	99.97 -6.16 0.00	92.78 -6.13 0.00	86.32 -6.40 0.00	90.39 -7.65 0.00	85.33 -7.12 0.00	85.02 -6.60 0.00	70.70 -5.65 0.00	64.05 -5.27 0.00	57.23 -4.04 0.00	50.72 -2.67 0.00	48.68 -2.13 0.00
GE_PLASTICS___DRP 24183	44.30 1.54 0.00	39.68 1.30 0.00	38.94 0.95 0.00	38.94 0.95 0.00	39.06 1.03 0.00	39.72 1.34 0.00	39.77 1.31 0.00	47.99 1.76 0.00	52.35 1.87 0.00	60.13 1.92 0.00	70.67 2.19 0.00	77.45 2.18 0.00	86.67 2.36 0.00	109.31 3.18 0.00	102.18 3.26 0.00	96.33 3.62 0.00	101.87 3.82 0.00	96.14 3.70 0.00	95.09 3.48 0.00	79.32 2.98 0.00	71.81 2.50 0.00	63.42 2.14 0.00	55.26 1.87 0.00	52.44 1.63 0.00
GILBOA___1 23756	44.64 1.88 0.00	39.80 1.42 0.00	39.06 1.06 0.00	39.17 1.18 0.00	39.25 1.22 0.00	39.91 1.54 0.00	39.88 1.42 0.00	48.45 2.22 0.00	52.95 2.47 0.00	61.01 2.79 0.00	71.91 3.42 0.00	78.81 3.54 0.00	88.02 3.71 0.00	110.79 4.67 0.00	99.64 4.65 3.92	87.92 4.91 9.71	92.45 5.29 10.89	88.73 4.99 8.71	95.24 4.40 0.77	80.32 3.97 0.00	72.78 3.47 0.00	64.22 2.94 0.00	56.06 2.67 0.00	53.05 2.24 0.00
GILBOA___2 23757	44.64 1.88 0.00	39.80 1.42 0.00	39.06 1.06 0.00	39.17 1.18 0.00	39.25 1.22 0.00	39.91 1.54 0.00	39.88 1.42 0.00	48.45 2.22 0.00	52.95 2.47 0.00	61.01 2.79 0.00	71.91 3.42 0.00	78.81 3.54 0.00	88.02 3.71 0.00	110.79 4.67 0.00	99.64 4.65 3.92	87.92 4.91 9.71	92.45 5.29 10.89	88.73 4.99 8.71	95.24 4.40 0.77	80.32 3.97 0.00	72.78 3.47 0.00	64.22 2.94 0.00	56.06 2.67 0.00	53.05 2.24 0.00
GILBOA___3 23758	44.64 1.88 0.00	39.80 1.42 0.00	39.06 1.06 0.00	39.17 1.18 0.00	39.25 1.22 0.00	39.91 1.54 0.00	39.88 1.42 0.00	48.45 2.22 0.00	52.95 2.47 0.00	61.01 2.79 0.00	71.91 3.42 0.00	78.81 3.54 0.00	88.02 3.71 0.00	110.79 4.67 0.00	99.64 4.65 3.92	87.92 4.91 9.71	92.45 5.29 10.89	88.73 4.99 8.71	95.24 4.40 0.77	80.32 3.97 0.00	72.78 3.47 0.00	64.22 2.94 0.00	56.06 2.67 0.00	53.05 2.24 0.00
GILBOA___4 23759	44.64 1.88 0.00	39.80 1.42 0.00	39.06 1.06 0.00	39.17 1.18 0.00	39.25 1.22 0.00	39.91 1.54 0.00	39.88 1.42 0.00	48.45 2.22 0.00	52.95 2.47 0.00	61.01 2.79 0.00	71.91 3.42 0.00	78.81 3.54 0.00	88.02 3.71 0.00	110.79 4.67 0.00	99.64 4.65 3.92	87.92 4.91 9.71	92.45 5.29 10.89	88.73 4.99 8.71	95.24 4.40 0.77	80.32 3.97 0.00	72.78 3.47 0.00	64.22 2.94 0.00	56.06 2.67 0.00	53.05 2.24 0.00
GILBOA___ 23599	44.64 1.88 0.00	39.80 1.42 0.00	39.06 1.06 0.00	39.17 1.18 0.00	39.25 1.22 0.00	39.91 1.54 0.00	39.88 1.42 0.00	48.45 2.22 0.00	52.95 2.47 0.00	61.01 2.79 0.00	71.91 3.42 0.00	78.81 3.54 0.00	88.02 3.71 0.00	110.79 4.67 0.00	99.64 4.65 3.92	87.92 4.91 9.71	92.45 5.29 10.89	88.73 4.99 8.71	95.24 4.40 0.77	80.32 3.97 0.00	72.78 3.47 0.00	64.22 2.94 0.00	56.06 2.67 0.00	53.05 2.24 0.00
GINNA___ 23603	40.41 -2.35 0.00	36.31 -2.07 0.00	35.64 -2.36 0.00	35.75 -2.24 0.00	35.79 -2.24 0.00	36.38 -2.00 0.00	36.73 -1.73 0.00	43.88 -2.36 0.00	48.21 -2.27 0.00	55.77 -2.44 0.00	65.81 -2.67 0.00	72.78 -2.48 0.00	81.78 -2.53 0.00	102.09 -4.03 0.00	94.56 -4.35 0.00	88.17 -4.54 0.00	92.75 -5.29 0.00	87.54 -4.90 0.00	87.12 -4.49 0.00	72.22 -4.12 0.00	65.64 -3.67 0.00	58.64 -2.63 0.00	51.47 -1.92 0.00	48.68 -2.13 0.00
GLEN PARK___ 23778	45.28 2.52 0.00	40.53 2.15 0.00	40.08 2.09 0.00	40.04 2.05 0.00	40.12 2.09 0.00	40.57 2.19 0.00	40.84 2.38 0.00	48.87 2.64 0.00	54.57 4.09 0.00	63.51 5.30 0.00	74.24 5.75 0.00	80.39 5.12 0.00	90.13 5.82 0.00	112.60 6.47 0.00	103.76 4.85 0.00	95.87 3.15 0.00	102.26 4.22 0.00	95.96 3.51 0.00	94.73 3.11 0.00	80.39 4.05 0.00	73.75 4.44 0.00	65.01 3.74 0.00	57.07 3.68 0.00	54.17 3.35 0.00
GLENWOOD_IC_1_G5 23712	49.13 4.92 -1.45	43.46 3.72 -1.36	41.07 3.08 -0.01	40.70 2.70 -0.01	40.66 2.62 -0.01	41.65 3.26 -0.01	41.96 3.50 0.00	51.67 5.41 -0.03	56.33 5.86 0.00	64.56 6.35 0.00	76.43 7.94 0.00	86.35 8.58 -2.50	102.76 9.78 -8.67	137.15 13.48 -17.55	153.64 12.96 -41.76	218.20 12.61 -112.87	267.56 13.33 -156.19	163.53 12.57 -58.51	120.41 12.00 -16.80	88.28 9.47 -2.47	83.64 8.32 -6.01	72.19 7.11 -3.81	61.20 6.30 -1.51	57.33 5.39 -1.12
GLENWOOD_IC_2_G1 23688	48.26 4.66 -0.84	42.70 3.53 -0.79	40.88 2.89 0.00	40.61 2.62 0.00	40.58 2.55 0.00	41.56 3.19 0.00	41.88 3.42 0.00	51.47 5.22 -0.01	56.18 5.70 0.00	64.56 6.35 0.00	76.56 8.08 0.00	86.57 8.81 -2.50	103.02 10.03 -8.67	137.36 13.69 -17.55	153.83 13.16 -41.76	218.29 12.70 -112.87	267.76 13.53 -156.19	163.72 12.76 -58.51	120.69 12.28 -16.80	88.51 9.70 -2.47	83.78 8.46 -6.01	72.38 7.29 -3.81	61.15 6.25 -1.51	56.65 5.18 -0.65
GLENWOOD_IC_3_G1 23689	48.26 4.66 -0.84	42.70 3.53 -0.79	40.88 2.89 0.00	40.61 2.62 0.00	40.58 2.55 0.00	41.56 3.19 0.00	41.88 3.42 0.00	51.47 5.22 -0.01	56.18 5.70 0.00	64.56 6.35 0.00	76.56 8.08 0.00	86.57 8.81 -2.50	103.02 10.03 -8.67	137.36 13.69 -17.55	153.83 13.16 -41.76	218.29 12.70 -112.87	267.76 13.53 -156.19	163.72 12.76 -58.51	120.69 12.28 -16.80	88.51 9.70 -2.47	83.78 8.46 -6.01	72.38 7.29 -3.81	61.15 6.25 -1.51	56.65 5.18 -0.65
GLENWOOD___4 23550	49.13 4.92 -1.45	43.46 3.72 -1.36	41.07 3.08 -0.01	40.70 2.70 -0.01	40.66 2.62 -0.01	41.65 3.26 -0.01	41.96 3.50 0.00	51.67 5.41 -0.03	56.33 5.86 0.00	64.56 6.35 0.00	76.50 8.01 0.00	86.42 8.66 -2.50	102.85 9.86 -8.67	137.26 13.58 -17.55	153.73 13.06 -41.76	218.29 12.70 -112.87	267.66 13.43 -156.19	163.62 12.66 -58.51	120.50 12.09 -16.80	88.36 9.54 -2.47	83.71 8.39 -6.01	72.26 7.17 -3.81	61.26 6.35 -1.51	57.33 5.39 -1.12

GLENWOOD___5 23614	49.13 4.92 -1.45	43.46 3.72 -1.36	41.07 3.08 -0.01	40.70 2.70 -0.01	40.66 2.62 -0.01	41.65 3.26 -0.01	41.96 3.50 0.00	51.67 5.41 -0.03	56.33 5.86 0.00	64.56 6.35 0.00	76.50 8.01 0.00	86.42 8.66 -2.50	102.85 9.86 -8.67	137.26 13.58 -17.55	153.73 13.06 -41.76	218.29 12.70 -112.87	267.66 13.43 -156.19	163.62 12.66 -58.51	120.50 12.09 -16.80	88.36 9.54 -2.47	83.71 8.39 -6.01	72.26 7.17 -3.81	61.26 6.35 -1.51	57.33 5.39 -1.12
GLOBAL GREEN_PORT_GT1 23814	53.73 10.69 -0.28	46.97 8.33 -0.26	45.24 7.26 0.01	44.33 6.34 0.01	44.15 6.12 0.01	45.51 7.14 0.01	46.30 7.85 0.00	57.70 11.47 0.00	64.01 13.53 0.00	74.45 16.24 0.00	91.49 23.01 0.00	103.43 25.67 -2.50	122.49 29.51 -8.67	163.36 39.69 -17.55	178.07 37.39 -41.76	241.66 36.07 -112.87	292.07 37.84 -156.19	186.83 35.87 -58.51	140.75 32.34 -16.80	103.71 24.89 -2.47	96.67 21.35 -6.01	83.10 18.02 -3.81	69.80 14.90 -1.51	63.08 12.04 -0.22
GOETHSLN___LBMP 323567	54.24 4.36 -7.12	45.73 3.19 -4.16	44.78 2.55 -4.24	44.03 2.43 -3.61	43.90 2.43 -3.43	44.67 2.99 -3.30	45.83 3.23 -4.15	52.79 4.81 -1.75	61.56 5.55 -5.53	71.25 6.17 -6.86	81.89 7.33 -6.08	88.45 8.13 -5.05	97.08 9.19 -3.58	121.67 12.73 -2.81	132.87 12.27 -21.69	155.90 11.68 -51.50	168.34 12.55 -57.75	150.19 11.56 -46.19	111.52 11.27 -8.64	88.21 8.70 -3.16	76.87 7.56 0.00	70.15 6.56 -2.32	61.51 5.87 -2.25	54.50 4.73 1.04
GOODYEAR_LAKE_HYD 323669	44.98 2.22 0.00	40.07 1.69 0.00	39.32 1.33 0.00	39.36 1.37 0.00	39.48 1.45 0.00	40.14 1.77 0.00	40.30 1.85 0.00	48.82 2.59 0.00	53.66 3.18 0.00	61.94 3.73 0.00	73.41 4.93 0.00	80.61 5.34 0.00	90.38 6.07 0.00	113.66 7.53 0.00	106.70 6.92 -0.86	101.53 6.68 -2.14	107.70 7.26 -2.40	101.11 6.75 -1.92	97.92 6.14 -0.17	81.39 5.04 0.00	73.82 4.51 0.00	65.14 3.86 0.00	56.70 3.31 0.00	53.71 2.90 0.00
GOUDEY___7 23579	43.36 0.60 0.00	38.80 0.42 0.00	38.18 0.19 0.00	38.18 0.19 0.00	38.26 0.23 0.00	38.92 0.54 0.00	39.03 0.58 0.00	46.97 0.74 0.00	51.59 1.11 0.00	59.49 1.28 0.00	70.47 1.99 0.00	77.53 2.26 0.00	87.01 2.70 0.00	109.10 2.97 0.00	101.49 2.57 0.00	95.13 2.41 0.00	100.49 2.45 0.00	94.85 2.40 0.00	93.63 2.02 0.00	77.80 1.45 0.00	70.63 1.32 0.00	62.44 1.16 0.00	54.35 0.96 0.00	51.68 0.86 0.00
GOUDEY___8 23580	43.32 0.56 0.00	38.76 0.38 0.00	38.14 0.15 0.00	38.14 0.15 0.00	38.22 0.19 0.00	38.88 0.50 0.00	39.00 0.54 0.00	46.93 0.69 0.00	51.49 1.01 0.00	59.38 1.16 0.00	70.33 1.85 0.00	77.45 2.18 0.00	86.93 2.61 0.00	108.88 2.76 0.00	101.29 2.37 0.00	95.03 2.32 0.00	100.30 2.25 0.00	94.76 2.31 0.00	93.54 1.92 0.00	77.72 1.37 0.00	70.49 1.18 0.00	62.38 1.10 0.00	54.30 0.91 0.00	51.63 0.81 0.00
GOWANUS_GT1_1 24077	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT1_2 24078	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT1_3 24079	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT1_4 24080	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT1_5 24084	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT1_6 24111	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT1_7 24112	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT1_8 24113	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT2_1 24114	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT2_2 24115	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87

GOWANUS_GT2_3 24116	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT2_4 24117	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT2_5 24118	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT2_6 24119	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT2_7 24120	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT2_8 24121	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT3_1 24122	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT3_2 24123	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT3_3 24124	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT3_4 24125	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT3_5 24126	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT3_6 24127	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT3_7 24128	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT3_8 24129	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT4_1 24130	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT4_2 24131	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87

GOWANUS_GT4_3 24132	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT4_4 24133	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT4_5 24134	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT4_6 24135	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT4_7 24136	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GOWANUS_GT4_8 24137	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
GREENIDGE___3 23582	43.02 0.26 0.00	38.65 0.27 0.00	38.03 0.04 0.00	38.03 0.04 0.00	38.11 0.08 0.00	38.84 0.46 0.00	39.07 0.62 0.00	46.65 0.42 0.00	51.34 0.86 0.00	59.32 1.11 0.00	70.54 2.05 0.00	77.83 2.56 0.00	87.52 3.20 0.00	109.20 3.08 0.00	101.09 2.18 0.00	94.48 1.76 0.00	99.61 1.57 0.00	94.11 1.66 0.00	92.71 1.10 0.00	76.96 0.61 0.00	69.80 0.49 0.00	62.07 0.80 0.00	54.19 0.80 0.00	51.48 0.66 0.00
GREENIDGE___4 23583	43.02 0.26 0.00	38.65 0.27 0.00	38.03 0.04 0.00	38.03 0.04 0.00	38.11 0.08 0.00	38.84 0.46 0.00	39.07 0.62 0.00	46.65 0.42 0.00	51.34 0.86 0.00	59.32 1.11 0.00	70.54 2.05 0.00	77.83 2.56 0.00	87.52 3.20 0.00	109.20 3.08 0.00	101.09 2.18 0.00	94.48 1.76 0.00	99.61 1.57 0.00	94.11 1.66 0.00	92.71 1.10 0.00	76.96 0.61 0.00	69.80 0.49 0.00	62.07 0.80 0.00	54.19 0.80 0.00	51.48 0.66 0.00
GROVEVILLE___HYD 323602	47.25 4.49 0.00	41.79 3.42 0.00	40.77 2.77 0.00	40.73 2.74 0.00	40.69 2.66 0.00	41.64 3.26 0.00	41.88 3.42 0.00	51.00 4.76 0.00	55.42 4.95 0.00	63.92 5.70 0.00	75.47 6.99 0.00	83.17 7.90 0.00	93.50 9.19 0.00	118.86 12.73 0.00	127.74 12.36 -16.46	145.54 12.05 -40.78	156.51 12.75 -45.72	140.94 11.93 -36.57	105.93 11.08 -3.23	85.13 8.78 0.00	76.87 7.56 0.00	67.77 6.50 0.00	59.37 5.98 0.00	56.15 5.34 0.00
HAMPSHIRE___PAPER_HYD 323593	43.23 0.47 0.00	39.11 0.73 0.00	38.94 0.95 0.00	38.90 0.91 0.00	38.90 0.87 0.00	39.11 0.73 0.00	39.23 0.77 0.00	46.84 0.60 0.00	51.18 0.71 0.00	59.20 0.99 0.00	69.31 0.82 0.00	75.57 0.30 0.00	84.65 0.34 0.00	106.02 -0.11 0.00	98.22 -0.69 0.00	90.86 -1.85 0.00	96.57 -1.47 0.00	90.69 -1.76 0.00	89.96 -1.65 0.00	75.89 -0.46 0.00	69.59 0.28 0.00	61.58 0.31 0.00	53.98 0.59 0.00	51.33 0.51 0.00
HARDSCRABBLE_WT_PWR 323673	44.26 1.50 0.00	39.61 1.23 0.00	39.09 1.10 0.00	39.09 1.10 0.00	39.17 1.14 0.00	39.65 1.27 0.00	39.77 1.31 0.00	47.53 1.29 0.00	51.99 1.51 0.00	59.96 1.75 0.00	71.15 2.67 0.00	78.20 2.94 0.00	87.35 3.04 0.00	109.41 3.29 0.00	101.68 2.77 0.00	95.40 2.69 0.00	101.38 3.33 0.00	95.77 3.33 0.00	94.27 2.66 0.00	78.64 2.29 0.00	71.53 2.22 0.00	63.18 1.90 0.00	55.52 2.14 0.00	52.85 2.03 0.00
HARZA MOOSE___RIVER 24016	43.96 1.20 0.00	39.42 1.04 0.00	38.98 0.99 0.00	38.94 0.95 0.00	39.02 0.99 0.00	39.45 1.07 0.00	39.61 1.15 0.00	47.48 1.25 0.00	52.24 1.77 0.00	60.48 2.27 0.00	71.36 2.88 0.00	78.05 2.78 0.00	87.52 3.20 0.00	109.73 3.61 0.00	101.68 2.77 0.00	94.57 1.85 0.00	100.49 2.45 0.00	94.48 2.03 0.00	93.26 1.65 0.00	78.18 1.83 0.00	71.46 2.15 0.00	63.05 1.78 0.00	55.20 1.82 0.00	52.49 1.68 0.00
HEMPSTEAD___ 23647	49.27 5.09 -1.42	43.63 3.91 -1.34	41.26 3.27 -0.01	40.69 2.70 -0.01	40.62 2.59 -0.01	41.72 3.34 -0.01	42.12 3.65 0.00	51.95 5.69 -0.03	56.43 5.96 0.00	64.79 6.58 0.00	77.04 8.56 0.00	87.02 9.26 -2.50	103.61 10.62 -8.67	138.11 14.43 -17.55	154.53 13.85 -41.76	219.03 13.44 -112.87	268.45 14.22 -156.19	164.36 13.40 -58.51	121.23 12.83 -16.80	88.97 10.15 -2.47	84.19 8.87 -6.01	72.75 7.66 -3.81	61.47 6.57 -1.51	57.35 5.44 -1.10
HICKLING___1 23621	44.17 1.41 0.00	39.61 1.23 0.00	38.94 0.95 0.00	38.90 0.91 0.00	38.98 0.95 0.00	39.84 1.46 0.00	40.00 1.54 0.00	48.27 2.03 0.00	53.10 2.62 0.00	61.30 3.09 0.00	72.80 4.31 0.00	80.31 5.04 0.00	90.38 6.07 0.00	112.81 6.69 0.00	104.45 5.54 0.00	97.72 5.01 0.00	102.94 4.90 0.00	97.34 4.90 0.00	96.28 4.67 0.00	79.71 3.36 0.00	72.29 2.98 0.00	64.16 2.88 0.00	55.47 2.08 0.00	52.70 1.88 0.00
HICKLING___2 23622	44.17 1.41 0.00	39.61 1.23 0.00	38.94 0.95 0.00	38.90 0.91 0.00	38.98 0.95 0.00	39.84 1.46 0.00	40.00 1.54 0.00	48.27 2.03 0.00	53.10 2.62 0.00	61.30 3.09 0.00	72.80 4.31 0.00	80.31 5.04 0.00	90.38 6.07 0.00	112.81 6.69 0.00	104.45 5.54 0.00	97.72 5.01 0.00	102.94 4.90 0.00	97.34 4.90 0.00	96.28 4.67 0.00	79.71 3.36 0.00	72.29 2.98 0.00	64.16 2.88 0.00	55.47 2.08 0.00	52.70 1.88 0.00
HIGH FALLS___HY 23754	48.70 5.94 0.00	43.14 4.76 0.00	41.94 3.95 0.00	42.02 4.03 0.00	41.83 3.80 0.00	42.98 4.61 0.00	43.15 4.69 0.00	52.80 6.57 0.00	58.00 7.52 0.00	67.18 8.96 0.00	79.85 11.37 0.00	88.29 13.02 0.00	99.32 15.01 0.00	126.82 20.69 0.00	129.87 20.87 -10.08	136.43 18.73 -24.98	146.65 20.59 -28.02	134.17 19.32 -22.41	111.18 17.59 -1.98	90.78 14.43 0.00	81.79 12.48 0.00	72.24 10.97 0.00	62.73 9.34 0.00	58.90 8.08 0.00

HILLBURN___GT 23639	46.95 4.19 0.00	41.45 3.07 0.00	40.42 2.43 0.00	40.35 2.36 0.00	40.39 2.36 0.00	41.26 2.88 0.00	41.53 3.08 0.00	50.72 4.48 0.00	55.53 5.05 0.00	63.92 5.70 0.00	76.08 7.60 0.00	83.77 8.51 0.00	94.18 9.86 0.00	119.71 13.58 0.00	130.29 13.16 -18.22	150.64 12.79 -45.13	162.18 13.53 -50.61	145.68 12.76 -40.48	106.64 11.45 -3.58	85.28 8.93 0.00	77.08 7.76 0.00	67.89 6.62 0.00	59.21 5.82 0.00	55.54 4.73 0.00
HISHELDN_WT_PWR 323625	40.79 -1.97 0.00	37.04 -1.34 0.00	36.43 -1.56 0.00	36.40 -1.60 0.00	36.55 -1.48 0.00	37.30 -1.07 0.00	37.27 -1.19 0.00	44.15 -2.08 0.00	48.71 -1.77 0.00	56.12 -2.10 0.00	66.02 -2.47 0.00	72.78 -2.48 0.00	82.04 -2.28 0.00	101.24 -4.88 0.00	94.07 -4.85 0.00	87.62 -5.10 0.00	91.87 -6.18 0.00	86.71 -5.73 0.00	86.21 -5.41 0.00	71.69 -4.66 0.00	65.02 -4.30 0.00	57.97 -3.31 0.00	51.25 -2.14 0.00	49.09 -1.73 0.00
HOLTSVILLE_IC_1 23690	48.51 5.47 -0.28	42.78 4.14 -0.26	41.33 3.34 0.01	40.61 2.62 0.01	40.53 2.51 0.01	41.71 3.34 0.01	42.34 3.88 0.00	52.43 6.20 0.00	56.99 6.51 0.00	65.43 7.22 0.00	78.48 10.00 0.00	88.53 10.76 -2.50	105.38 12.39 -8.67	140.44 16.77 -17.55	156.50 15.83 -41.76	220.70 15.11 -112.87	269.92 15.69 -156.19	166.03 15.07 -58.51	123.25 14.84 -16.80	90.42 11.60 -2.47	85.44 10.12 -6.01	73.85 8.76 -3.81	62.00 7.10 -1.51	56.42 5.39 -0.21
HOLTSVILLE_IC_10 23699	49.22 6.16 -0.30	43.31 4.64 -0.28	41.82 3.84 0.01	41.06 3.08 0.01	40.99 2.97 0.01	42.21 3.84 0.01	42.88 4.42 0.00	53.08 6.84 0.00	57.75 7.27 0.00	66.36 8.15 0.00	79.99 11.51 0.00	90.18 12.42 -2.50	107.23 14.25 -8.67	142.88 19.21 -17.55	158.78 18.10 -41.76	223.02 17.43 -112.87	272.27 18.04 -156.19	168.24 17.29 -58.51	124.99 16.58 -16.80	91.80 12.98 -2.47	86.69 11.37 -6.01	74.89 9.80 -3.81	62.96 8.06 -1.51	57.25 6.20 -0.23
HOLTSVILLE_IC_2 23691	48.51 5.47 -0.28	42.78 4.14 -0.26	41.33 3.34 0.01	40.61 2.62 0.01	40.53 2.51 0.01	41.71 3.34 0.01	42.34 3.88 0.00	52.43 6.20 0.00	56.99 6.51 0.00	65.43 7.22 0.00	78.48 10.00 0.00	88.53 10.76 -2.50	105.38 12.39 -8.67	140.44 16.77 -17.55	156.50 15.83 -41.76	220.70 15.11 -112.87	269.92 15.69 -156.19	166.03 15.07 -58.51	123.25 14.84 -16.80	90.42 11.60 -2.47	85.44 10.12 -6.01	73.85 8.76 -3.81	62.00 7.10 -1.51	56.42 5.39 -0.21
HOLTSVILLE_IC_3 23692	48.51 5.47 -0.28	42.78 4.14 -0.26	41.33 3.34 0.01	40.61 2.62 0.01	40.53 2.51 0.01	41.71 3.34 0.01	42.34 3.88 0.00	52.43 6.20 0.00	56.99 6.51 0.00	65.43 7.22 0.00	78.48 10.00 0.00	88.53 10.76 -2.50	105.38 12.39 -8.67	140.44 16.77 -17.55	156.50 15.83 -41.76	220.70 15.11 -112.87	269.92 15.69 -156.19	166.03 15.07 -58.51	123.25 14.84 -16.80	90.42 11.60 -2.47	85.44 10.12 -6.01	73.85 8.76 -3.81	62.00 7.10 -1.51	56.42 5.39 -0.21
HOLTSVILLE_IC_4 23693	48.51 5.47 -0.28	42.78 4.14 -0.26	41.33 3.34 0.01	40.61 2.62 0.01	40.53 2.51 0.01	41.71 3.34 0.01	42.34 3.88 0.00	52.43 6.20 0.00	56.99 6.51 0.00	65.43 7.22 0.00	78.48 10.00 0.00	88.53 10.76 -2.50	105.38 12.39 -8.67	140.44 16.77 -17.55	156.50 15.83 -41.76	220.70 15.11 -112.87	269.92 15.69 -156.19	166.03 15.07 -58.51	123.25 14.84 -16.80	90.42 11.60 -2.47	85.44 10.12 -6.01	73.85 8.76 -3.81	62.00 7.10 -1.51	56.42 5.39 -0.21
HOLTSVILLE_IC_5 23694	48.51 5.47 -0.28	42.78 4.14 -0.26	41.33 3.34 0.01	40.61 2.62 0.01	40.53 2.51 0.01	41.71 3.34 0.01	42.34 3.88 0.00	52.43 6.20 0.00	56.99 6.51 0.00	65.43 7.22 0.00	78.48 10.00 0.00	88.53 10.76 -2.50	105.38 12.39 -8.67	140.44 16.77 -17.55	156.50 15.83 -41.76	220.70 15.11 -112.87	269.92 15.69 -156.19	166.03 15.07 -58.51	123.25 14.84 -16.80	90.42 11.60 -2.47	85.44 10.12 -6.01	73.85 8.76 -3.81	62.00 7.10 -1.51	56.42 5.39 -0.21
HOLTSVILLE_IC_6 23695	49.22 6.16 -0.30	43.31 4.64 -0.28	41.82 3.84 0.01	41.06 3.08 0.01	40.99 2.97 0.01	42.21 3.84 0.01	42.88 4.42 0.00	53.08 6.84 0.00	57.75 7.27 0.00	66.36 8.15 0.00	79.99 11.51 0.00	90.18 12.42 -2.50	107.23 14.25 -8.67	142.88 19.21 -17.55	158.78 18.10 -41.76	223.02 17.43 -112.87	272.27 18.04 -156.19	168.24 17.29 -58.51	124.99 16.58 -16.80	91.80 12.98 -2.47	86.69 11.37 -6.01	74.89 9.80 -3.81	62.96 8.06 -1.51	57.25 6.20 -0.23
HOLTSVILLE_IC_7 23696	49.22 6.16 -0.30	43.31 4.64 -0.28	41.82 3.84 0.01	41.06 3.08 0.01	40.99 2.97 0.01	42.21 3.84 0.01	42.88 4.42 0.00	53.08 6.84 0.00	57.75 7.27 0.00	66.36 8.15 0.00	79.99 11.51 0.00	90.18 12.42 -2.50	107.23 14.25 -8.67	142.88 19.21 -17.55	158.78 18.10 -41.76	223.02 17.43 -112.87	272.27 18.04 -156.19	168.24 17.29 -58.51	124.99 16.58 -16.80	91.80 12.98 -2.47	86.69 11.37 -6.01	74.89 9.80 -3.81	62.96 8.06 -1.51	57.25 6.20 -0.23
HOLTSVILLE_IC_8 23697	49.22 6.16 -0.30	43.31 4.64 -0.28	41.82 3.84 0.01	41.06 3.08 0.01	40.99 2.97 0.01	42.21 3.84 0.01	42.88 4.42 0.00	53.08 6.84 0.00	57.75 7.27 0.00	66.36 8.15 0.00	79.99 11.51 0.00	90.18 12.42 -2.50	107.23 14.25 -8.67	142.88 19.21 -17.55	158.78 18.10 -41.76	223.02 17.43 -112.87	272.27 18.04 -156.19	168.24 17.29 -58.51	124.99 16.58 -16.80	91.80 12.98 -2.47	86.69 11.37 -6.01	74.89 9.80 -3.81	62.96 8.06 -1.51	57.25 6.20 -0.23
HOLTSVILLE_IC_9 23698	49.22 6.16 -0.30	43.31 4.64 -0.28	41.82 3.84 0.01	41.06 3.08 0.01	40.99 2.97 0.01	42.21 3.84 0.01	42.88 4.42 0.00	53.08 6.84 0.00	57.75 7.27 0.00	66.36 8.15 0.00	79.99 11.51 0.00	90.18 12.42 -2.50	107.23 14.25 -8.67	142.88 19.21 -17.55	158.78 18.10 -41.76	223.02 17.43 -112.87	272.27 18.04 -156.19	168.24 17.29 -58.51	124.99 16.58 -16.80	91.80 12.98 -2.47	86.69 11.37 -6.01	74.89 9.80 -3.81	62.96 8.06 -1.51	57.25 6.20 -0.23
HQ_GEN_CEDARS 23644	41.22 -1.54 0.00	37.84 -0.54 0.00	37.92 -0.08 0.00	37.92 -0.08 0.00	37.84 -0.19 0.00	37.80 -0.58 0.00	37.77 -0.69 0.00	44.99 -1.25 0.00	48.31 -2.17 0.00	55.77 -2.44 0.00	65.40 -3.08 0.00	71.81 -3.46 0.00	80.43 -3.88 0.00	101.03 -5.09 0.00	94.17 -4.75 0.00	87.34 -5.38 0.00	92.65 -5.39 0.00	87.08 -5.36 0.00	86.39 -5.22 0.00	72.07 -4.28 0.00	65.92 -3.40 0.00	58.33 -2.94 0.00	51.09 -2.30 0.00	48.63 -2.19 0.00
HQ_GEN_CEDARS_PROXY 323590	41.22 -1.54 0.00	37.84 -0.54 0.00	37.92 -0.08 0.00	37.92 -0.08 0.00	37.84 -0.19 0.00	37.80 -0.58 0.00	37.77 -0.69 0.00	44.99 -1.25 0.00	48.31 -2.17 0.00	55.77 -2.44 0.00	65.40 -3.08 0.00	71.81 -3.46 0.00	81.38 -3.88 -0.95	100.08 -5.09 0.95	94.17 -4.75 0.00	87.34 -5.38 0.00	92.65 -5.39 0.00	87.08 -5.36 0.00	86.39 -5.22 0.00	72.07 -4.28 0.00	65.92 -3.40 0.00	62.88 -2.94 -4.54	52.61 -2.30 -1.52	42.57 -2.19 6.07
HQ_GEN_IMPORT 323601	37.65 -1.07 4.04	37.65 -0.73 0.00	37.65 -0.34 0.00	37.65 -0.34 0.00	37.65 -0.00 0.00	37.65 -0.73 0.00	37.65 -0.81 0.00	44.99 -1.25 0.00	49.01 -1.46 0.00	56.52 -1.69 0.00	66.50 -1.99 0.00	73.09 -2.18 0.00	82.73 -2.53 -0.95	101.99 -3.18 0.95	95.95 -2.97 0.00	89.75 -2.97 0.00	94.90 -3.14 0.00	89.30 -3.14 0.00	88.59 -3.02 0.00	73.83 -2.52 0.00	67.17 -2.15 0.00	63.92 -1.90 -4.54	53.36 -1.55 -1.52	37.65 -1.47 11.69
HQ_GEN_WHEEL 23651	41.69 -1.07 0.00	37.65 -0.73 0.00	37.65 -0.34 0.00	37.65 -0.34 0.00	37.65 -0.38 0.00	37.65 -0.73 0.00	37.65 -0.81 0.00	44.99 -1.25 0.00	49.01 -1.46 0.00	56.52 -1.69 0.00	66.50 -1.99 0.00	73.09 -2.18 0.00	82.73 -2.53 -0.95	101.99 -3.18 0.95	95.95 -2.97 0.00	89.75 -2.97 0.00	94.90 -3.14 0.00	89.30 -3.14 0.00	88.59 -3.02 0.00	73.83 -2.52 0.00	67.17 -2.15 0.00	63.92 -1.90 -4.54	53.36 -1.55 -1.52	43.28 -1.47 6.07

HUDSON AVE_GT_3 23810	47.38 4.62 0.00	41.79 3.42 0.00	40.77 2.77 0.00	40.69 2.70 0.00	40.73 2.70 0.00	41.60 3.22 0.00	41.92 3.46 0.00	51.41 5.18 0.00	56.43 5.96 0.00	64.79 6.58 0.00	76.36 7.88 0.00	83.92 8.66 0.00	94.09 9.78 0.00	119.71 13.58 0.00	132.76 13.06 -20.79	156.73 12.52 -51.50	169.03 13.24 -57.75	151.02 12.39 -46.19	107.78 12.09 -4.08	85.81 9.47 0.00	77.56 8.25 0.00	68.38 7.11 0.00	59.69 6.30 0.00	56.05 5.23 0.00
HUDSON AVE_GT_4 23540	47.38 4.62 0.00	41.79 3.42 0.00	40.77 2.77 0.00	40.69 2.70 0.00	40.73 2.70 0.00	41.60 3.22 0.00	41.92 3.46 0.00	51.41 5.18 0.00	56.43 5.96 0.00	64.79 6.58 0.00	76.36 7.88 0.00	83.92 8.66 0.00	94.09 9.78 0.00	119.71 13.58 0.00	132.76 13.06 -20.79	156.73 12.52 -51.50	169.03 13.24 -57.75	151.02 12.39 -46.19	107.78 12.09 -4.08	85.81 9.47 0.00	77.56 8.25 0.00	68.38 7.11 0.00	59.69 6.30 0.00	56.05 5.23 0.00
HUDSON AVE_GT_5 23657	47.38 4.62 0.00	41.79 3.42 0.00	40.77 2.77 0.00	40.69 2.70 0.00	40.73 2.70 0.00	41.60 3.22 0.00	41.92 3.46 0.00	51.41 5.18 0.00	56.43 5.96 0.00	64.79 6.58 0.00	76.36 7.88 0.00	83.92 8.66 0.00	94.09 9.78 0.00	119.71 13.58 0.00	132.76 13.06 -20.79	156.73 12.52 -51.50	169.03 13.24 -57.75	151.02 12.39 -46.19	107.78 12.09 -4.08	85.81 9.47 0.00	77.56 8.25 0.00	68.38 7.11 0.00	59.69 6.30 0.00	56.05 5.23 0.00
HUDSON_AVE_10 24168	47.29 4.53 0.00	41.72 3.34 0.00	40.69 2.70 0.00	40.61 2.62 0.00	40.65 2.62 0.00	41.53 3.15 0.00	41.76 3.31 0.00	51.27 5.04 0.00	56.28 5.80 0.00	64.56 6.35 0.00	76.08 7.60 0.00	78.20 8.05 5.12	93.50 9.19 0.00	119.07 12.95 0.00	132.06 12.36 -20.79	156.17 11.96 -51.50	129.83 12.45 -19.33	150.46 11.83 -46.19	107.23 11.54 -4.08	85.36 9.01 0.00	77.15 7.83 0.00	68.08 6.80 0.00	59.37 5.98 0.00	55.80 4.98 0.00
HUNTER MOUNT___DRP 323613	47.04 4.28 0.00	41.87 3.49 0.00	40.88 2.89 0.00	40.92 2.93 0.00	40.88 2.85 0.00	41.83 3.45 0.00	41.96 3.50 0.00	51.27 5.04 0.00	56.13 5.65 0.00	64.79 6.58 0.00	76.91 8.42 0.00	84.98 9.71 0.00	95.44 11.13 0.00	121.19 15.07 0.00	120.11 14.44 -6.75	123.16 13.72 -16.73	130.82 14.02 -18.76	120.20 12.76 -15.00	104.39 11.45 -1.33	85.89 9.54 0.00	77.49 8.18 0.00	68.38 7.11 0.00	59.58 6.19 0.00	56.10 5.28 0.00
HUNTLEY___63 23557	40.71 -2.05 0.00	37.00 -1.38 0.00	36.36 -1.63 0.00	36.32 -1.67 0.00	36.47 -1.56 0.00	37.27 -1.11 0.00	37.19 -1.27 0.00	43.97 -2.27 0.00	48.61 -1.87 0.00	55.94 -2.27 0.00	65.40 -3.08 0.00	72.03 -3.24 0.00	81.28 -3.04 0.00	99.97 -6.16 0.00	92.78 -6.13 0.00	86.23 -6.49 0.00	90.20 -7.84 0.00	85.14 -7.30 0.00	84.83 -6.78 0.00	70.62 -5.73 0.00	64.05 -5.27 0.00	57.48 -3.80 0.00	51.31 -2.08 0.00	49.29 -1.52 0.00
HUNTLEY___64 23558	40.71 -2.05 0.00	37.00 -1.38 0.00	36.36 -1.63 0.00	36.32 -1.67 0.00	36.47 -1.56 0.00	37.27 -1.11 0.00	37.19 -1.27 0.00	43.97 -2.27 0.00	48.61 -1.87 0.00	55.94 -2.27 0.00	65.40 -3.08 0.00	72.03 -3.24 0.00	81.28 -3.04 0.00	99.97 -6.16 0.00	92.78 -6.13 0.00	86.23 -6.49 0.00	90.20 -7.84 0.00	85.14 -7.30 0.00	84.83 -6.78 0.00	70.62 -5.73 0.00	64.05 -5.27 0.00	57.48 -3.80 0.00	51.31 -2.08 0.00	49.29 -1.52 0.00
HUNTLEY___65 23559	40.71 -2.05 0.00	37.00 -1.38 0.00	36.36 -1.63 0.00	36.32 -1.67 0.00	36.47 -1.56 0.00	37.27 -1.11 0.00	37.19 -1.27 0.00	43.97 -2.27 0.00	48.61 -1.87 0.00	55.94 -2.27 0.00	65.40 -3.08 0.00	72.03 -3.24 0.00	81.28 -3.04 0.00	99.97 -6.16 0.00	92.78 -6.13 0.00	86.23 -6.49 0.00	90.20 -7.84 0.00	85.14 -7.30 0.00	84.83 -6.78 0.00	70.62 -5.73 0.00	64.05 -5.27 0.00	57.48 -3.80 0.00	51.31 -2.08 0.00	49.29 -1.52 0.00
HUNTLEY___66 23560	40.71 -2.05 0.00	37.00 -1.38 0.00	36.36 -1.63 0.00	36.32 -1.67 0.00	36.47 -1.56 0.00	37.27 -1.11 0.00	37.19 -1.27 0.00	43.97 -2.27 0.00	48.61 -1.87 0.00	55.94 -2.27 0.00	65.40 -3.08 0.00	72.03 -3.24 0.00	81.28 -3.04 0.00	99.97 -6.16 0.00	92.78 -6.13 0.00	86.23 -6.49 0.00	90.20 -7.84 0.00	85.14 -7.30 0.00	84.83 -6.78 0.00	70.62 -5.73 0.00	64.05 -5.27 0.00	57.48 -3.80 0.00	51.31 -2.08 0.00	49.29 -1.52 0.00
HUNTLEY___67 23561	39.98 -2.78 0.00	36.46 -1.92 0.00	35.86 -2.13 0.00	35.86 -2.13 0.00	35.98 -2.05 0.00	36.73 -1.65 0.00	36.65 -1.81 0.00	43.23 -3.01 0.00	47.65 -2.83 0.00	54.89 -3.32 0.00	64.37 -4.11 0.00	70.90 -4.37 0.00	79.93 -4.38 0.00	98.48 -7.64 0.00	91.50 -7.42 0.00	85.11 -7.60 0.00	89.12 -8.92 0.00	84.22 -8.23 0.00	83.92 -7.70 0.00	69.86 -6.49 0.00	63.21 -6.10 0.00	56.50 -4.78 0.00	50.24 -3.15 0.00	48.28 -2.54 0.00
HUNTLEY___68 23562	39.98 -2.78 0.00	36.46 -1.92 0.00	35.86 -2.13 0.00	35.86 -2.13 0.00	35.98 -2.05 0.00	36.73 -1.65 0.00	36.65 -1.81 0.00	43.23 -3.01 0.00	47.65 -2.83 0.00	54.89 -3.32 0.00	64.37 -4.11 0.00	70.90 -4.37 0.00	79.93 -4.38 0.00	98.48 -7.64 0.00	91.50 -7.42 0.00	85.11 -7.60 0.00	89.12 -8.92 0.00	84.22 -8.23 0.00	83.92 -7.70 0.00	69.86 -6.49 0.00	63.21 -6.10 0.00	56.50 -4.78 0.00	50.24 -3.15 0.00	48.28 -2.54 0.00
HYLAND___LFGE 323620	43.19 0.43 0.00	38.84 0.46 0.00	38.07 0.08 0.00	38.14 0.15 0.00	38.22 0.19 0.00	39.07 0.69 0.00	39.50 1.04 0.00	45.08 -1.16 0.00	48.61 -1.87 0.00	56.29 -1.92 0.00	64.10 -4.38 0.00	70.90 -4.37 0.00	79.76 -4.55 0.00	99.23 -6.90 0.00	91.59 -7.32 0.00	85.21 -7.51 0.00	89.51 -8.53 0.00	84.59 -7.86 0.00	85.29 -6.32 0.00	72.61 -3.74 0.00	65.92 -3.40 0.00	58.76 -2.51 0.00	51.36 -2.03 0.00	48.43 -2.39 0.00
INDECK___CORINTH 23802	45.28 2.52 0.00	40.37 2.00 0.00	39.40 1.41 0.00	39.09 1.10 0.00	39.40 1.37 0.00	40.30 1.92 0.00	40.46 2.00 0.00	49.47 3.24 0.00	54.67 4.19 0.00	62.93 4.72 0.00	73.62 5.14 0.00	79.86 4.59 0.00	89.12 4.81 0.00	112.49 6.37 0.00	107.04 6.03 -2.09	104.75 6.86 -5.17	111.00 7.16 -5.80	104.48 7.40 -4.64	99.90 7.88 -0.41	83.45 7.10 0.00	75.90 6.58 0.00	66.85 5.58 0.00	57.93 4.54 0.00	54.78 3.96 0.00
INDECK___ILION 23567	43.92 1.15 0.00	39.34 0.96 0.00	38.83 0.84 0.00	38.83 0.84 0.00	38.87 0.84 0.00	39.34 0.96 0.00	39.46 1.00 0.00	47.21 0.97 0.00	51.69 1.21 0.00	59.55 1.34 0.00	70.61 2.12 0.00	77.68 2.41 0.00	86.93 2.61 0.00	109.20 3.08 0.00	101.59 2.67 0.00	95.22 2.50 0.00	100.98 2.94 0.00	95.22 2.77 0.00	93.72 2.11 0.00	78.18 1.83 0.00	70.98 1.66 0.00	62.69 1.41 0.00	54.99 1.60 0.00	52.34 1.52 0.00
INDECK___OLEAN 23982	43.06 0.30 0.00	38.84 0.46 0.00	38.18 0.19 0.00	38.11 0.11 0.00	38.33 0.30 0.00	39.42 1.04 0.00	39.46 1.00 0.00	46.93 0.69 0.00	52.70 2.22 0.00	61.24 3.03 0.00	73.83 5.34 0.00	81.37 6.10 0.00	91.99 7.67 0.00	112.70 6.58 0.00	104.06 5.14 0.00	96.33 3.62 0.00	100.10 2.06 0.00	94.39 1.94 0.00	93.44 1.83 0.00	77.19 0.84 0.00	70.49 1.18 0.00	62.81 1.53 0.00	54.83 1.44 0.00	52.39 1.58 0.00
INDECK___OSWEGO 23783	42.33 -0.43 0.00	37.96 -0.42 0.00	37.42 -0.57 0.00	37.42 -0.57 0.00	37.50 -0.53 0.00	38.00 -0.38 0.00	38.11 -0.35 0.00	45.54 -0.69 0.00	49.97 -0.50 0.00	57.69 -0.52 0.00	67.18 -1.30 0.00	73.69 -1.58 0.00	82.63 -1.69 0.00	103.79 -2.33 0.00	96.44 -2.47 0.00	90.30 -2.41 0.00	95.49 -2.55 0.00	90.04 -2.40 0.00	89.23 -2.38 0.00	74.97 -1.37 0.00	68.14 -1.18 0.00	60.30 -0.98 0.00	52.70 -0.69 0.00	50.51 -0.30 0.00



INDECK____YERKES 23781	40.71 -2.05 0.00	37.00 -1.38 0.00	36.36 -1.63 0.00	36.32 -1.67 0.00	36.47 -1.56 0.00	37.27 -1.11 0.00	37.19 -1.27 0.00	43.97 -2.27 0.00	48.61 -1.87 0.00	55.94 -2.27 0.00	65.40 -3.08 0.00	72.03 -3.24 0.00	81.28 -3.04 0.00	99.97 -6.16 0.00	92.78 -6.13 0.00	86.23 -6.49 0.00	90.20 -7.84 0.00	85.14 -7.30 0.00	84.83 -6.78 0.00	70.62 -5.73 0.00	64.05 -5.27 0.00	57.48 -3.80 0.00	51.31 -2.08 0.00	49.29 -1.52 0.00
INDIAN POINT_GT_1 24139	46.65 3.89 0.00	41.22 2.84 0.00	40.23 2.24 0.00	40.16 2.17 0.00	40.20 2.17 0.00	41.07 2.69 0.00	41.30 2.85 0.00	50.63 4.39 0.00	55.48 5.00 0.00	63.80 5.59 0.00	75.33 6.85 0.00	82.87 7.60 0.00	93.00 8.68 0.00	118.22 12.10 0.00	131.02 11.67 -20.44	154.75 11.40 -50.63	166.98 12.16 -56.78	149.41 11.56 -45.41	106.62 10.99 -4.01	84.90 8.55 0.00	76.73 7.42 0.00	67.59 6.31 0.00	58.78 5.39 0.00	55.24 4.42 0.00
INDIAN POINT_GT_2 23659	46.65 3.89 0.00	41.22 2.84 0.00	40.23 2.24 0.00	40.16 2.17 0.00	40.20 2.17 0.00	41.07 2.69 0.00	41.30 2.85 0.00	50.63 4.39 0.00	55.48 5.00 0.00	63.80 5.59 0.00	75.33 6.85 0.00	82.87 7.60 0.00	93.00 8.68 0.00	118.22 12.10 0.00	131.02 11.67 -20.44	154.75 11.40 -50.63	166.98 12.16 -56.78	149.41 11.56 -45.41	106.62 10.99 -4.01	84.90 8.55 0.00	76.73 7.42 0.00	67.59 6.31 0.00	58.78 5.39 0.00	55.24 4.42 0.00
INDIAN POINT_GT_3 24019	46.65 3.89 0.00	41.22 2.84 0.00	40.23 2.24 0.00	40.16 2.17 0.00	40.20 2.17 0.00	41.07 2.69 0.00	41.30 2.85 0.00	50.63 4.39 0.00	55.48 5.00 0.00	63.80 5.59 0.00	75.33 6.85 0.00	82.87 7.60 0.00	93.00 8.68 0.00	118.22 12.10 0.00	131.02 11.67 -20.44	154.75 11.40 -50.63	166.98 12.16 -56.78	149.41 11.56 -45.41	106.62 10.99 -4.01	84.90 8.55 0.00	76.73 7.42 0.00	67.59 6.31 0.00	58.78 5.39 0.00	55.24 4.42 0.00
INDIAN POINT____2 23530	46.57 3.81 0.00	41.14 2.76 0.00	40.12 2.13 0.00	40.04 2.05 0.00	40.08 2.05 0.00	40.95 2.57 0.00	41.23 2.77 0.00	50.49 4.25 0.00	55.32 4.85 0.00	63.63 5.41 0.00	75.19 6.71 0.00	82.65 7.38 0.00	92.83 8.52 0.00	117.90 11.78 0.00	129.99 11.38 -19.70	152.66 11.13 -48.82	164.55 11.77 -54.74	147.41 11.19 -43.78	106.11 10.63 -3.87	84.67 8.32 0.00	76.52 7.21 0.00	67.40 6.13 0.00	58.62 5.23 0.00	55.03 4.22 0.00
INDIAN POINT____3 23531	46.48 3.72 0.00	41.07 2.69 0.00	40.08 2.09 0.00	40.01 2.01 0.00	40.05 2.02 0.00	40.91 2.53 0.00	41.19 2.73 0.00	50.44 4.21 0.00	55.22 4.74 0.00	63.51 5.30 0.00	75.06 6.57 0.00	82.49 7.23 0.00	92.66 8.35 0.00	117.69 11.57 0.00	130.58 11.18 -20.49	154.42 10.94 -50.76	166.54 11.57 -56.92	148.88 10.91 -45.53	106.08 10.44 -4.02	84.52 8.17 0.00	76.38 7.07 0.00	67.34 6.07 0.00	58.51 5.13 0.00	54.98 4.17 0.00
IP CORINTH____1 23988	45.41 2.65 0.00	40.49 2.11 0.00	39.51 1.52 0.00	39.21 1.22 0.00	39.51 1.48 0.00	40.45 2.07 0.00	40.57 2.12 0.00	49.66 3.42 0.00	54.82 4.34 0.00	63.16 4.95 0.00	73.83 5.34 0.00	80.09 4.82 0.00	89.29 4.97 0.00	112.70 6.58 0.00	107.23 6.23 -2.09	105.03 7.14 -5.17	111.19 7.35 -5.80	104.76 7.67 -4.64	100.17 8.15 -0.41	83.68 7.33 0.00	76.18 6.86 0.00	67.10 5.82 0.00	58.19 4.81 0.00	54.98 4.17 0.00
IP____TICONDEROGA 23804	47.68 4.92 0.00	42.60 4.22 0.00	41.53 3.53 0.00	41.34 3.34 0.00	41.64 3.61 0.00	42.49 4.11 0.00	42.65 4.19 0.00	52.48 6.24 0.00	57.75 7.27 0.00	66.30 8.09 0.00	78.28 9.79 0.00	85.51 10.24 0.00	95.44 11.13 0.00	119.82 13.69 0.00	115.37 12.56 -3.90	114.42 12.05 -9.65	121.22 12.35 -10.83	113.77 12.66 -8.66	105.66 13.28 -0.76	87.80 11.45 0.00	79.71 10.40 0.00	69.92 8.64 0.00	60.81 7.42 0.00	57.27 6.45 0.00
JARVIS____ 23743	43.15 0.38 0.00	38.65 0.27 0.00	38.18 0.19 0.00	38.18 0.19 0.00	38.22 0.19 0.00	38.65 0.27 0.00	38.73 0.27 0.00	46.60 0.37 0.00	50.93 0.45 0.00	58.74 0.52 0.00	69.24 0.75 0.00	76.10 0.83 0.00	85.24 0.93 0.00	107.29 1.17 0.00	100.00 1.09 0.00	93.74 1.02 0.00	99.22 1.18 0.00	93.55 1.11 0.00	92.62 1.01 0.00	77.11 0.76 0.00	70.01 0.69 0.00	61.89 0.61 0.00	53.92 0.53 0.00	51.38 0.56 0.00
JENNISON____1 23625	45.33 2.57 0.00	40.49 2.11 0.00	39.82 1.82 0.00	39.82 1.82 0.00	39.93 1.90 0.00	40.61 2.23 0.00	40.84 2.38 0.00	49.01 2.77 0.00	53.91 3.43 0.00	62.35 4.13 0.00	74.30 5.82 0.00	81.89 6.62 0.00	91.90 7.59 0.00	115.04 8.91 0.00	106.63 7.72 0.00	99.39 6.68 0.00	105.49 7.45 0.00	99.38 6.93 0.00	97.75 6.14 0.00	81.23 4.89 0.00	73.96 4.64 0.00	65.26 3.98 0.00	57.07 3.68 0.00	54.17 3.35 0.00
JENNISON____2 23626	45.24 2.48 0.00	40.41 2.03 0.00	39.78 1.79 0.00	39.74 1.75 0.00	39.86 1.83 0.00	40.53 2.15 0.00	40.77 2.31 0.00	48.92 2.68 0.00	53.81 3.33 0.00	62.23 4.02 0.00	74.17 5.68 0.00	81.67 6.40 0.00	91.73 7.42 0.00	114.83 8.70 0.00	106.43 7.52 0.00	99.30 6.58 0.00	105.30 7.26 0.00	99.19 6.75 0.00	97.57 5.95 0.00	81.08 4.73 0.00	73.82 4.51 0.00	65.14 3.86 0.00	56.97 3.58 0.00	54.07 3.25 0.00
KEDC PORT_JEFF_GT2 24210	48.91 5.86 -0.29	43.10 4.45 -0.27	41.60 3.61 0.01	40.84 2.85 0.01	40.76 2.74 0.01	42.02 3.65 0.01	42.65 4.19 0.00	52.84 6.61 0.00	57.49 7.02 0.00	65.72 7.51 0.00	79.03 10.55 0.00	88.98 11.22 -2.50	105.88 12.90 -8.67	141.08 17.40 -17.55	157.00 16.32 -41.76	221.17 15.58 -112.87	270.41 16.18 -156.19	166.58 15.62 -58.51	123.71 15.30 -16.80	90.80 11.99 -2.47	85.79 10.47 -6.01	74.22 9.13 -3.81	62.27 7.37 -1.51	56.73 5.69 -0.22
KEDC PORT_JEFF_GT3 24211	48.91 5.86 -0.29	43.10 4.45 -0.27	41.60 3.61 0.01	40.84 2.85 0.01	40.76 2.74 0.01	42.02 3.65 0.01	42.65 4.19 0.00	52.84 6.61 0.00	57.49 7.02 0.00	65.72 7.51 0.00	79.03 10.55 0.00	88.98 11.22 -2.50	105.88 12.90 -8.67	141.08 17.40 -17.55	157.00 16.32 -41.76	221.17 15.58 -112.87	270.41 16.18 -156.19	166.58 15.62 -58.51	123.71 15.30 -16.80	90.80 11.99 -2.47	85.79 10.47 -6.01	74.22 9.13 -3.81	62.27 7.37 -1.51	56.73 5.69 -0.22
KEDC_GLWD_GT4 24219	49.13 4.92 -1.45	43.46 3.72 -1.36	41.07 3.08 -0.01	40.70 2.70 -0.01	40.66 2.62 -0.01	41.65 3.26 -0.01	41.96 3.50 0.00	51.67 5.41 -0.03	56.33 5.86 0.00	64.56 6.35 0.00	76.43 7.94 0.00	86.35 8.58 -2.50	102.76 9.78 -8.67	137.15 13.48 -17.55	153.64 12.96 -41.76	218.20 12.61 -112.87	267.56 13.33 -156.19	163.53 12.57 -58.51	120.41 12.00 -16.80	88.28 9.47 -2.47	83.64 8.32 -6.01	72.19 7.11 -3.81	61.20 6.30 -1.51	57.33 5.39 -1.12
KEDC_GLWD_GT5 24220	49.13 4.92 -1.45	43.46 3.72 -1.36	41.07 3.08 -0.01	40.70 2.70 -0.01	40.66 2.62 -0.01	41.65 3.26 -0.01	41.96 3.50 0.00	51.67 5.41 -0.03	56.33 5.86 0.00	64.56 6.35 0.00	76.43 7.94 0.00	86.35 8.58 -2.50	102.76 9.78 -8.67	137.15 13.48 -17.55	153.64 12.96 -41.76	218.20 12.61 -112.87	267.56 13.33 -156.19	163.53 12.57 -58.51	120.41 12.00 -16.80	88.28 9.47 -2.47	83.64 8.32 -6.01	72.19 7.11 -3.81	61.20 6.30 -1.51	57.33 5.39 -1.12
KENSICO____ 23655	46.87 4.11 0.00	41.41 3.03 0.00	40.42 2.43 0.00	40.35 2.36 0.00	40.39 2.36 0.00	41.26 2.88 0.00	41.53 3.08 0.00	50.90 4.67 0.00	55.78 5.30 0.00	64.15 5.94 0.00	75.67 7.19 0.00	83.25 7.98 0.00	93.42 9.11 0.00	118.75 12.63 0.00	131.86 12.17 -20.78	156.05 11.87 -51.47	168.31 12.55 -57.72	150.44 11.83 -46.16	107.05 11.36 -4.08	85.28 8.93 0.00	77.08 7.76 0.00	67.96 6.68 0.00	59.10 5.71 0.00	55.49 4.68 0.00

KIAC_JFK_GT1 23816	47.46 4.70 0.00	41.99 3.61 0.00	40.96 2.96 0.00	40.88 2.89 0.00	40.92 2.89 0.00	41.83 3.45 0.00	41.92 3.46 0.00	51.60 5.36 0.00	56.54 6.06 0.00	64.79 6.58 0.00	76.08 7.60 0.00	77.67 7.53 5.12	92.91 8.60 0.00	118.54 12.42 0.00	131.77 12.07 -20.79	155.99 11.77 -51.50	129.14 11.77 -19.33	150.19 11.56 -46.19	107.23 11.54 -4.08	85.20 8.86 0.00	77.15 7.83 0.00	68.20 6.92 0.00	59.26 5.87 0.00	55.85 5.03 0.00
KIAC_JFK_GT2 23817	47.46 4.70 0.00	41.99 3.61 0.00	40.96 2.96 0.00	40.88 2.89 0.00	40.92 2.89 0.00	41.83 3.45 0.00	41.92 3.46 0.00	51.60 5.36 0.00	56.54 6.06 0.00	64.79 6.58 0.00	76.08 7.60 0.00	77.67 7.53 5.12	92.91 8.60 0.00	118.54 12.42 0.00	131.77 12.07 -20.79	155.99 11.77 -51.50	129.14 11.77 -19.33	150.19 11.56 -46.19	107.23 11.54 -4.08	85.20 8.86 0.00	77.15 7.83 0.00	68.20 6.92 0.00	59.26 5.87 0.00	55.85 5.03 0.00
KINTIGH____ 23543	39.77 -2.99 0.00	36.04 -2.34 0.00	35.45 -2.55 0.00	35.45 -2.55 0.00	35.63 -2.40 0.00	36.19 -2.19 0.00	36.23 -2.23 0.00	43.00 -3.24 0.00	47.20 -3.28 0.00	54.37 -3.84 0.00	63.62 -4.86 0.00	70.15 -5.12 0.00	78.92 -5.40 0.00	97.74 -8.38 0.00	90.80 -8.11 0.00	84.56 -8.16 0.00	88.92 -9.12 0.00	83.85 -8.60 0.00	83.55 -8.06 0.00	69.63 -6.72 0.00	63.01 -6.31 0.00	56.31 -4.96 0.00	49.97 -3.42 0.00	47.92 -2.90 0.00
LEDERLE____ 23769	47.12 4.36 0.00	41.64 3.26 0.00	40.61 2.62 0.00	40.54 2.55 0.00	40.54 2.51 0.00	41.45 3.07 0.00	41.73 3.27 0.00	50.95 4.72 0.00	55.83 5.35 0.00	64.27 6.05 0.00	76.36 7.88 0.00	84.08 8.81 0.00	94.51 10.20 0.00	120.13 14.01 0.00	131.37 13.55 -18.91	152.72 13.17 -46.84	164.59 14.02 -52.53	147.68 13.22 -42.01	107.32 12.00 -3.71	85.74 9.39 0.00	77.49 8.18 0.00	68.26 6.99 0.00	59.42 6.03 0.00	55.80 4.98 0.00
LINDEN COGEN____ 23786	40.00 4.36 7.12	37.36 3.15 4.16	36.26 2.51 4.24	36.78 2.39 3.61	36.99 2.40 3.43	38.03 2.96 3.30	37.50 3.19 4.15	49.30 4.81 1.75	50.50 5.55 5.53	57.46 6.11 6.86	69.67 7.26 6.08	78.27 8.05 5.05	89.84 9.11 3.58	115.95 12.63 2.81	130.97 12.17 -19.89	155.80 11.59 -51.50	168.24 12.45 -57.75	150.00 11.37 -46.18	102.31 11.18 0.48	78.80 8.63 6.17	76.80 7.49 0.00	65.46 6.50 2.32	56.96 5.82 2.25	48.77 4.68 6.73
LIPA_MISC_IPP 23656	48.64 5.60 -0.28	42.82 4.18 -0.26	41.33 3.34 0.01	40.57 2.58 0.01	40.50 2.47 0.01	41.71 3.34 0.01	42.38 3.92 0.00	52.52 6.29 0.00	57.19 6.71 0.00	65.72 7.51 0.00	79.10 10.61 0.00	89.28 11.52 -2.50	106.30 13.32 -8.67	141.71 18.04 -17.55	157.79 17.11 -41.76	222.00 16.41 -112.87	271.09 16.86 -156.19	167.32 16.36 -58.51	124.07 15.67 -16.80	91.03 12.22 -2.47	85.93 10.61 -6.01	74.22 9.13 -3.81	62.27 7.37 -1.51	56.57 5.54 -0.22
LISF____SOLAR 323691	48.73 5.69 -0.28	42.91 4.26 -0.27	41.41 3.42 0.01	40.61 2.62 0.01	40.54 2.51 0.01	41.75 3.38 0.01	42.41 3.96 0.00	52.61 6.38 0.00	57.29 6.81 0.00	65.90 7.68 0.00	79.37 10.89 0.00	89.58 11.82 -2.50	106.64 13.66 -8.67	142.24 18.57 -17.55	158.19 17.51 -41.76	222.46 16.87 -112.87	271.48 17.26 -156.19	167.69 16.73 -58.51	124.44 16.03 -16.80	91.26 12.44 -2.47	86.14 10.81 -6.01	74.40 9.31 -3.81	62.43 7.53 -1.51	56.68 5.64 -0.22
LITTLE FALLS____HYD 24013	44.60 1.84 0.00	39.91 1.54 0.00	39.40 1.41 0.00	39.36 1.37 0.00	39.44 1.41 0.00	39.91 1.54 0.00	40.03 1.58 0.00	47.81 1.57 0.00	52.35 1.87 0.00	60.31 2.10 0.00	71.63 3.15 0.00	78.81 3.54 0.00	88.11 3.79 0.00	110.26 4.14 0.00	102.48 3.56 0.00	96.15 3.43 0.00	102.16 4.12 0.00	96.51 4.07 0.00	94.82 3.21 0.00	79.10 2.75 0.00	71.95 2.63 0.00	63.54 2.27 0.00	55.90 2.51 0.00	53.21 2.39 0.00
LI_NEWBRDGE____DRP 323616	47.83 5.00 -0.06	42.27 3.84 -0.06	41.18 3.19 0.01	40.53 2.55 0.01	40.46 2.43 0.01	41.56 3.19 0.01	41.99 3.54 0.01	51.78 5.55 0.01	56.13 5.65 0.00	64.56 6.35 0.00	77.04 8.56 0.00	86.95 9.18 -2.50	103.52 10.54 -8.67	137.89 14.22 -17.55	154.23 13.55 -41.76	218.66 13.07 -112.87	267.96 13.73 -156.19	163.99 13.03 -58.51	121.05 12.64 -16.80	88.90 10.08 -2.47	84.13 8.80 -6.01	72.75 7.66 -3.81	61.31 6.41 -1.51	56.00 5.13 -0.05
LONG_LAKE_PHOENIX 24014	42.63 -0.13 0.00	38.23 -0.15 0.00	37.69 -0.30 0.00	37.65 -0.34 0.00	37.73 -0.30 0.00	38.26 -0.12 0.00	38.38 -0.08 0.00	45.77 -0.46 0.00	50.12 -0.35 0.00	57.86 -0.35 0.00	68.21 -0.27 0.00	75.04 -0.23 0.00	84.14 -0.17 0.00	105.81 -0.32 0.00	98.22 -0.69 0.00	91.97 -0.74 0.00	97.26 -0.78 0.00	91.80 -0.65 0.00	90.60 -1.01 0.00	75.58 -0.76 0.00	68.55 -0.76 0.00	60.79 -0.49 0.00	53.18 -0.21 0.00	50.87 0.05 0.00
LOVETT____3 23632	46.27 3.51 0.00	40.87 2.49 0.00	39.89 1.90 0.00	39.82 1.82 0.00	39.86 1.83 0.00	40.68 2.30 0.00	40.96 2.50 0.00	50.16 3.93 0.00	54.92 4.44 0.00	63.10 4.89 0.00	74.58 6.10 0.00	81.97 6.70 0.00	91.99 7.67 0.00	116.84 10.72 0.00	128.56 10.48 -19.16	150.39 10.20 -47.47	162.16 10.88 -53.24	145.38 10.35 -42.58	105.18 9.80 -3.76	83.98 7.63 0.00	75.97 6.65 0.00	66.91 5.64 0.00	58.14 4.75 0.00	54.63 3.81 0.00
LOVETT____4 23642	46.61 3.85 0.00	41.18 2.80 0.00	40.20 2.20 0.00	40.12 2.13 0.00	40.12 2.09 0.00	40.99 2.61 0.00	41.27 2.81 0.00	50.58 4.35 0.00	55.37 4.90 0.00	63.69 5.47 0.00	75.26 6.78 0.00	82.80 7.53 0.00	92.91 8.60 0.00	118.12 11.99 0.00	129.67 11.57 -19.18	151.56 11.31 -47.53	163.40 12.06 -53.30	146.44 11.37 -42.63	106.19 10.81 -3.77	84.82 8.47 0.00	76.66 7.35 0.00	67.53 6.25 0.00	58.62 5.23 0.00	55.09 4.27 0.00
LOVETT____5 23593	46.61 3.85 0.00	41.18 2.80 0.00	40.20 2.20 0.00	40.12 2.13 0.00	40.12 2.09 0.00	40.99 2.61 0.00	41.27 2.81 0.00	50.58 4.35 0.00	55.37 4.90 0.00	63.69 5.47 0.00	75.26 6.78 0.00	82.80 7.53 0.00	92.91 8.60 0.00	118.12 11.99 0.00	129.67 11.57 -19.18	151.56 11.31 -47.53	163.40 12.06 -53.30	146.44 11.37 -42.63	106.19 10.81 -3.77	84.82 8.47 0.00	76.66 7.35 0.00	67.53 6.25 0.00	58.62 5.23 0.00	55.09 4.27 0.00
LOWER RAQUET____HYD 24057	41.82 -0.94 0.00	38.23 -0.15 0.00	38.33 0.34 0.00	38.33 0.34 0.00	38.22 0.19 0.00	38.23 -0.15 0.00	38.23 -0.23 0.00	45.49 -0.74 0.00	49.12 -1.36 0.00	56.58 -1.63 0.00	66.09 -2.40 0.00	72.41 -2.86 0.00	81.19 -3.12 0.00	101.77 -4.35 0.00	94.66 -4.25 0.00	87.52 -5.19 0.00	92.94 -5.10 0.00	87.18 -5.27 0.00	86.94 -4.67 0.00	72.91 -3.44 0.00	66.89 -2.43 0.00	59.19 -2.08 0.00	51.89 -1.49 0.00	49.34 -1.47 0.00
LOWER____HUDSON 24059	45.58 2.82 0.00	40.68 2.30 0.00	39.78 1.79 0.00	39.70 1.71 0.00	39.97 1.94 0.00	40.64 2.26 0.00	40.73 2.27 0.00	49.52 3.28 0.00	54.31 3.84 0.00	62.52 4.31 0.00	73.55 5.07 0.00	80.39 5.12 0.00	89.88 5.56 0.00	113.55 7.43 0.00	107.44 7.22 -1.31	103.56 7.60 -3.24	109.62 7.94 -3.64	103.30 7.95 -2.91	99.66 7.79 -0.26	82.91 6.57 0.00	75.07 5.75 0.00	66.18 4.90 0.00	57.55 4.16 0.00	54.53 3.71 0.00
LWR____OSWEGATCHIE_HYD 23850	43.23 0.47 0.00	39.11 0.73 0.00	38.94 0.95 0.00	38.90 0.91 0.00	38.90 0.87 0.00	39.11 0.73 0.00	39.23 0.77 0.00	46.84 0.60 0.00	51.18 0.71 0.00	59.20 0.99 0.00	69.31 0.82 0.00	75.57 0.30 0.00	84.65 0.34 0.00	106.02 -0.11 0.00	98.22 -0.69 0.00	90.86 -1.85 0.00	96.57 -1.47 0.00	90.69 -1.76 0.00	89.96 -1.65 0.00	75.89 -0.46 0.00	69.59 0.28 0.00	61.58 0.31 0.00	53.98 0.59 0.00	51.33 0.51 0.00

LYONS_FALL_HYD 23570	43.96 1.20 0.00	39.42 1.04 0.00	38.98 0.99 0.00	38.94 0.95 0.00	39.02 0.99 0.00	39.45 1.07 0.00	39.61 1.15 0.00	47.48 1.25 0.00	52.24 1.77 0.00	60.48 2.27 0.00	71.36 2.88 0.00	78.05 2.78 0.00	87.52 3.20 0.00	109.73 3.61 0.00	101.68 2.77 0.00	94.57 1.85 0.00	100.49 2.45 0.00	94.48 2.03 0.00	93.26 1.65 0.00	78.18 1.83 0.00	71.46 2.15 0.00	63.05 1.78 0.00	55.20 1.82 0.00	52.49 1.68 0.00
MADISON___COUNTY_LFGE 323628	43.96 1.20 0.00	39.34 0.96 0.00	38.83 0.84 0.00	38.83 0.84 0.00	38.90 0.87 0.00	39.42 1.04 0.00	39.57 1.12 0.00	47.39 1.16 0.00	52.04 1.56 0.00	60.13 1.92 0.00	71.36 2.88 0.00	78.51 3.24 0.00	88.02 3.71 0.00	110.48 4.35 0.00	102.48 3.56 0.00	95.68 2.97 0.00	101.38 3.33 0.00	95.59 3.14 0.00	94.18 2.57 0.00	78.48 2.14 0.00	71.39 2.08 0.00	63.05 1.78 0.00	55.20 1.82 0.00	52.54 1.73 0.00
MAPLE_RIDGE_WT_1 323574	41.95 -0.81 0.00	37.69 -0.69 0.00	37.42 -0.57 0.00	37.42 -0.57 0.00	37.46 -0.57 0.00	37.73 -0.65 0.00	37.80 -0.65 0.00	45.40 -0.83 0.00	49.62 -0.86 0.00	57.28 -0.93 0.00	67.46 -1.03 0.00	74.37 -0.90 0.00	83.22 -1.10 0.00	104.85 -1.27 0.00	97.83 -1.09 0.00	91.70 -1.02 0.00	97.06 -0.98 0.00	91.61 -0.83 0.00	90.88 -0.73 0.00	75.74 -0.61 0.00	68.76 -0.55 0.00	60.72 -0.55 0.00	52.91 -0.48 0.00	50.36 -0.46 0.00
MAPLE_RIDGE_WT_2 323611	41.95 -0.81 0.00	37.69 -0.69 0.00	37.42 -0.57 0.00	37.42 -0.57 0.00	37.46 -0.57 0.00	37.73 -0.65 0.00	37.80 -0.65 0.00	45.40 -0.83 0.00	49.62 -0.86 0.00	57.28 -0.93 0.00	67.46 -1.03 0.00	74.37 -0.90 0.00	83.22 -1.10 0.00	104.85 -1.27 0.00	97.83 -1.09 0.00	91.70 -1.02 0.00	97.06 -0.98 0.00	91.61 -0.83 0.00	90.88 -0.73 0.00	75.74 -0.61 0.00	68.76 -0.55 0.00	60.72 -0.55 0.00	52.91 -0.48 0.00	50.36 -0.46 0.00
MG INDUSTRY___DRP 24185	44.51 1.75 0.00	39.76 1.38 0.00	38.98 0.99 0.00	38.98 0.99 0.00	39.10 1.06 0.00	39.72 1.34 0.00	39.65 1.19 0.00	47.99 1.76 0.00	52.40 1.92 0.00	60.25 2.04 0.00	71.02 2.53 0.00	77.83 2.56 0.00	87.10 2.78 0.00	110.05 3.93 0.00	102.87 3.96 0.00	96.89 4.17 0.00	102.55 4.51 0.00	96.79 4.34 0.00	95.46 3.85 0.00	79.63 3.28 0.00	72.09 2.77 0.00	63.67 2.39 0.00	55.52 2.14 0.00	52.60 1.78 0.00
MID___OSWEGATCHIE_HYD 23849	43.23 0.47 0.00	39.11 0.73 0.00	38.94 0.95 0.00	38.90 0.91 0.00	38.90 0.87 0.00	39.11 0.73 0.00	39.23 0.77 0.00	46.84 0.60 0.00	51.18 0.71 0.00	59.20 0.99 0.00	69.31 0.82 0.00	75.57 0.30 0.00	84.65 0.34 0.00	106.02 -0.11 0.00	98.22 -0.69 0.00	90.86 -1.85 0.00	96.57 -1.47 0.00	90.69 -1.76 0.00	89.96 -1.65 0.00	75.89 -0.46 0.00	69.59 0.28 0.00	61.58 0.31 0.00	53.98 0.59 0.00	51.33 0.51 0.00
MID___RAQUETTE_HYD 23851	41.82 -0.94 0.00	38.23 -0.15 0.00	38.33 0.34 0.00	38.33 0.34 0.00	38.22 0.19 0.00	38.23 -0.15 0.00	38.23 -0.23 0.00	45.49 -0.74 0.00	49.12 -1.36 0.00	56.58 -1.63 0.00	66.09 -2.40 0.00	72.41 -2.86 0.00	81.19 -3.12 0.00	101.77 -4.35 0.00	94.66 -4.25 0.00	87.52 -5.19 0.00	92.94 -5.10 0.00	87.18 -5.27 0.00	86.94 -4.67 0.00	72.91 -3.44 0.00	66.89 -2.43 0.00	59.19 -2.08 0.00	51.89 -1.49 0.00	49.34 -1.47 0.00
MILLIKEN___1 23584	41.18 -1.58 0.00	37.42 -0.96 0.00	37.19 -0.80 0.00	37.16 -0.84 0.00	37.23 -0.80 0.00	37.50 -0.88 0.00	37.69 -0.77 0.00	44.71 -1.53 0.00	49.06 -1.41 0.00	56.64 -1.57 0.00	67.11 -1.37 0.00	73.99 -1.28 0.00	83.05 -1.26 0.00	103.68 -2.44 0.00	96.44 -2.47 0.00	90.12 -2.60 0.00	95.00 -3.04 0.00	90.04 -2.40 0.00	88.95 -2.66 0.00	73.98 -2.37 0.00	67.17 -2.15 0.00	59.56 -1.72 0.00	51.89 -1.49 0.00	49.19 -1.63 0.00
MILLIKEN___2 23585	41.18 -1.58 0.00	37.42 -0.96 0.00	37.19 -0.80 0.00	37.16 -0.84 0.00	37.23 -0.80 0.00	37.50 -0.88 0.00	37.69 -0.77 0.00	44.71 -1.53 0.00	49.06 -1.41 0.00	56.64 -1.57 0.00	67.11 -1.37 0.00	73.99 -1.28 0.00	83.05 -1.26 0.00	103.68 -2.44 0.00	96.44 -2.47 0.00	90.12 -2.60 0.00	95.00 -3.04 0.00	90.04 -2.40 0.00	88.95 -2.66 0.00	73.98 -2.37 0.00	67.17 -2.15 0.00	59.56 -1.72 0.00	51.89 -1.49 0.00	49.19 -1.63 0.00
MILLIKEN___DIESEL 23629	41.18 -1.58 0.00	37.42 -0.96 0.00	37.19 -0.80 0.00	37.16 -0.84 0.00	37.23 -0.80 0.00	37.50 -0.88 0.00	37.69 -0.77 0.00	44.71 -1.53 0.00	49.06 -1.41 0.00	56.64 -1.57 0.00	67.11 -1.37 0.00	73.99 -1.28 0.00	83.05 -1.26 0.00	103.68 -2.44 0.00	96.44 -2.47 0.00	90.12 -2.60 0.00	95.00 -3.04 0.00	90.04 -2.40 0.00	88.95 -2.66 0.00	73.98 -2.37 0.00	67.17 -2.15 0.00	59.56 -1.72 0.00	51.89 -1.49 0.00	49.19 -1.63 0.00
MILLSEAT___LFGE 323607	40.71 -2.05 0.00	36.88 -1.50 0.00	36.21 -1.79 0.00	36.24 -1.75 0.00	36.36 -1.67 0.00	37.15 -1.23 0.00	37.23 -1.23 0.00	44.25 -1.99 0.00	48.86 -1.62 0.00	56.35 -1.86 0.00	66.36 -2.12 0.00	73.24 -2.03 0.00	82.54 -1.77 0.00	101.88 -4.25 0.00	94.36 -4.55 0.00	87.71 -5.01 0.00	91.87 -6.18 0.00	86.81 -5.64 0.00	86.39 -5.22 0.00	71.69 -4.66 0.00	65.09 -4.23 0.00	58.33 -2.94 0.00	52.37 -1.01 0.00	49.95 -0.86 0.00
MODEL_CITY_ENERGY 24167	40.24 -2.52 0.00	36.58 -1.80 0.00	35.94 -2.05 0.00	35.94 -2.05 0.00	36.09 -1.94 0.00	36.84 -1.54 0.00	36.77 -1.69 0.00	43.51 -2.73 0.00	47.95 -2.52 0.00	55.24 -2.97 0.00	64.58 -3.90 0.00	71.20 -4.06 0.00	80.27 -4.05 0.00	98.70 -7.43 0.00	91.69 -7.22 0.00	85.30 -7.42 0.00	89.32 -8.73 0.00	84.31 -8.14 0.00	84.10 -7.51 0.00	70.01 -6.34 0.00	63.35 -5.96 0.00	56.74 -4.53 0.00	50.61 -2.78 0.00	48.68 -2.13 0.00
MODERN_LFGE___ 323580	40.24 -2.52 0.00	36.58 -1.80 0.00	35.94 -2.05 0.00	35.94 -2.05 0.00	36.09 -1.94 0.00	36.84 -1.54 0.00	36.77 -1.69 0.00	43.51 -2.73 0.00	47.95 -2.52 0.00	55.24 -2.97 0.00	64.58 -3.90 0.00	71.20 -4.06 0.00	80.27 -4.05 0.00	98.70 -7.43 0.00	91.69 -7.22 0.00	85.30 -7.42 0.00	89.32 -8.73 0.00	84.31 -8.14 0.00	84.10 -7.51 0.00	70.01 -6.34 0.00	63.35 -5.96 0.00	56.74 -4.53 0.00	50.61 -2.78 0.00	48.68 -2.13 0.00
MOHAWK_PAPER___DRP 24187	44.98 2.22 0.00	40.18 1.80 0.00	39.32 1.33 0.00	39.28 1.29 0.00	39.48 1.45 0.00	40.11 1.73 0.00	40.19 1.73 0.00	48.64 2.40 0.00	53.30 2.83 0.00	61.36 3.14 0.00	72.39 3.90 0.00	79.18 3.91 0.00	88.70 4.38 0.00	111.96 5.84 0.00	105.49 5.84 -0.74	100.76 6.21 -1.83	106.67 6.57 -2.06	100.56 6.47 -1.64	97.71 5.95 -0.15	81.39 5.04 0.00	73.61 4.30 0.00	64.95 3.68 0.00	56.59 3.20 0.00	53.61 2.79 0.00
MONGAUP___HYD 23641	47.46 4.70 0.00	42.10 3.72 0.00	41.03 3.04 0.00	41.03 3.04 0.00	40.96 2.93 0.00	41.95 3.57 0.00	42.11 3.65 0.00	50.81 4.58 0.00	55.73 5.25 0.00	64.27 6.05 0.00	77.32 8.83 0.00	85.28 10.01 0.00	95.95 11.64 0.00	121.83 15.71 0.00	130.33 15.13 -16.28	147.52 14.46 -40.34	158.47 15.20 -45.24	142.77 14.14 -36.18	106.35 11.54 -3.20	85.74 9.39 0.00	77.49 8.18 0.00	68.26 6.99 0.00	60.01 6.62 0.00	56.36 5.54 0.00
MONTAUK___DIESEL 23721	53.01 9.96 -0.28	46.36 7.71 -0.26	44.60 6.61 0.01	43.72 5.74 0.01	43.54 5.51 0.01	44.86 6.49 0.01	45.68 7.23 0.00	57.19 10.96 0.00	63.50 13.02 0.00	73.99 15.78 0.00	90.47 21.98 0.00	102.38 24.61 -2.50	121.31 28.33 -8.67	161.88 38.20 -17.55	176.68 36.00 -41.76	240.45 34.86 -112.87	290.60 36.37 -156.19	185.44 34.48 -58.51	139.83 31.42 -16.80	102.87 24.05 -2.47	95.98 20.66 -6.01	82.49 17.40 -3.81	68.94 14.04 -1.51	62.21 11.18 -0.22

MUNSVILLE_WIND_PWR 323609	46.05 3.29 0.00	41.18 2.80 0.00	40.58 2.58 0.00	40.54 2.55 0.00	40.65 2.62 0.00	41.33 2.96 0.00	41.65 3.19 0.00	49.70 3.47 0.00	54.67 4.19 0.00	63.39 5.18 0.00	75.81 7.33 0.00	83.62 8.35 0.00	93.92 9.61 0.00	117.37 11.25 0.00	108.31 9.40 0.00	100.69 7.97 0.00	106.96 8.92 0.00	100.76 8.32 0.00	98.94 7.33 0.00	82.23 5.88 0.00	75.00 5.68 0.00	66.18 4.90 0.00	57.98 4.59 0.00	54.98 4.17 0.00
N SALMON___HYD 24042	42.33 -0.43 0.00	38.30 -0.08 0.00	38.41 0.42 0.00	38.41 0.42 0.00	38.30 0.27 0.00	38.38 0.00 0.00	38.42 -0.04 0.00	45.73 -0.51 0.00	49.87 -0.61 0.00	57.63 -0.58 0.00	67.80 -0.68 0.00	74.59 -0.68 0.00	83.47 -0.84 0.00	104.75 -1.38 0.00	97.53 -1.38 0.00	90.12 -2.60 0.00	95.20 -2.84 0.00	89.30 -3.14 0.00	88.50 -3.11 0.00	73.75 -2.60 0.00	67.65 -1.66 0.00	59.87 -1.41 0.00	52.54 -0.85 0.00	49.90 -0.91 0.00
N.E._GEN_SANDY PD 24062	45.54 2.78 0.00	40.61 2.23 0.00	39.70 1.71 0.00	39.63 1.63 0.00	39.78 1.75 0.00	40.53 2.15 0.00	40.65 2.19 0.00	49.70 3.47 0.00	54.42 3.94 0.00	62.58 4.37 0.00	73.76 5.27 0.00	80.91 5.65 0.00	91.50 6.24 -0.95	113.35 8.17 0.95	115.55 7.81 -8.82	122.16 7.60 -21.84	130.48 7.94 -24.50	119.89 7.86 -19.59	101.13 7.79 -1.73	82.76 6.41 0.00	75.00 5.68 0.00	70.60 4.78 -4.54	59.08 4.16 -1.52	48.16 3.40 6.07
NARROWS_GT1_1 24228	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT1_2 24229	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT1_3 24230	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT1_4 24231	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT1_5 24232	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT1_6 24233	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT1_7 24234	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT1_8 24235	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT2_1 24236	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT2_2 24237	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT2_3 24238	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT2_4 24239	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT2_5 24240	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87

NARROWS_GT2_6 24241	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT2_7 24242	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NARROWS_GT2_8 24243	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87
NEG CAPITAL___MECHNVIL 23645	46.22 3.46 0.00	41.22 2.84 0.00	40.27 2.28 0.00	40.16 2.17 0.00	40.43 2.40 0.00	41.18 2.80 0.00	41.27 2.81 0.00	50.40 4.16 0.00	55.48 5.00 0.00	63.80 5.59 0.00	74.85 6.37 0.00	81.67 6.40 0.00	91.40 7.08 0.00	115.68 9.55 0.00	109.61 9.20 -1.50	106.26 9.83 -3.72	112.50 10.29 -4.17	105.95 10.17 -3.33	102.17 10.26 -0.29	84.97 8.63 0.00	76.80 7.49 0.00	67.77 6.50 0.00	58.62 5.23 0.00	55.54 4.73 0.00
NEG CENTRAL_HIGH_ACRES 23767	41.01 -1.75 0.00	36.92 -1.46 0.00	36.28 -1.71 0.00	36.36 -1.63 0.00	36.43 -1.60 0.00	37.00 -1.38 0.00	37.27 -1.19 0.00	44.48 -1.76 0.00	48.81 -1.67 0.00	56.41 -1.80 0.00	66.50 -1.99 0.00	73.39 -1.88 0.00	82.46 -1.85 0.00	102.94 -3.18 0.00	95.45 -3.46 0.00	89.10 -3.62 0.00	93.83 -4.22 0.00	88.56 -3.88 0.00	88.04 -3.57 0.00	73.14 -3.21 0.00	66.40 -2.91 0.00	59.19 -2.08 0.00	51.95 -1.44 0.00	49.34 -1.47 0.00
NEG CENTRAL___DRP 24199	42.72 -0.04 0.00	38.38 0.00 0.00	37.80 -0.19 0.00	37.80 -0.19 0.00	37.88 -0.15 0.00	38.49 0.12 0.00	38.69 0.23 0.00	46.14 -0.09 0.00	50.58 0.10 0.00	58.39 0.17 0.00	69.37 0.89 0.00	76.40 1.13 0.00	85.83 1.52 0.00	107.40 1.27 0.00	99.51 0.59 0.00	93.09 0.37 0.00	98.24 0.20 0.00	92.81 0.37 0.00	91.43 -0.18 0.00	76.12 -0.23 0.00	69.04 -0.28 0.00	61.28 0.00 0.00	53.60 0.21 0.00	51.02 0.20 0.00
NEG CENTRAL___INDECK 23768	42.97 0.21 0.00	38.65 0.27 0.00	37.92 -0.08 0.00	37.99 0.00 0.00	38.07 0.04 0.00	38.88 0.50 0.00	39.23 0.77 0.00	45.73 -0.51 0.00	49.87 -0.61 0.00	57.69 -0.52 0.00	65.81 -2.67 0.00	72.78 -2.48 0.00	81.87 -2.45 0.00	101.88 -4.25 0.00	94.07 -4.85 0.00	87.62 -5.10 0.00	92.06 -5.98 0.00	86.99 -5.45 0.00	87.49 -4.12 0.00	74.44 -1.91 0.00	67.58 -1.73 0.00	60.17 -1.10 0.00	52.75 -0.64 0.00	49.85 -0.97 0.00
NEG CENTRAL___SENECA 23627	42.93 0.17 0.00	38.57 0.19 0.00	37.92 -0.08 0.00	37.92 -0.08 0.00	37.99 -0.04 0.00	38.72 0.35 0.00	38.96 0.50 0.00	46.47 0.23 0.00	51.03 0.56 0.00	58.97 0.76 0.00	70.20 1.71 0.00	77.45 2.18 0.00	87.01 2.70 0.00	108.78 2.65 0.00	100.69 1.78 0.00	94.20 1.48 0.00	99.22 1.18 0.00	93.74 1.29 0.00	92.25 0.64 0.00	76.65 0.31 0.00	69.52 0.21 0.00	61.77 0.49 0.00	54.08 0.69 0.00	51.38 0.56 0.00
NEG CENTRAL___STATE_STREET 24147	43.10 0.34 0.00	38.88 0.50 0.00	38.37 0.38 0.00	38.33 0.34 0.00	38.41 0.38 0.00	38.95 0.58 0.00	39.19 0.73 0.00	46.65 0.42 0.00	51.24 0.76 0.00	59.09 0.87 0.00	70.33 1.85 0.00	77.68 2.41 0.00	87.18 2.87 0.00	109.20 3.08 0.00	100.99 2.08 0.00	94.48 1.76 0.00	99.61 1.57 0.00	94.29 1.85 0.00	92.89 1.28 0.00	77.19 0.84 0.00	70.08 0.76 0.00	62.26 0.98 0.00	54.35 0.96 0.00	51.58 0.76 0.00
NEG MILLWOOD___DRP 24198	47.29 4.53 0.00	41.76 3.38 0.00	40.73 2.74 0.00	40.69 2.70 0.00	40.69 2.66 0.00	41.56 3.19 0.00	41.76 3.31 0.00	51.09 4.85 0.00	55.83 5.35 0.00	64.38 6.17 0.00	76.02 7.53 0.00	83.70 8.43 0.00	94.09 9.78 0.00	119.82 13.69 0.00	130.91 13.45 -18.54	152.00 13.35 -45.94	163.67 14.12 -51.51	147.14 13.50 -41.20	107.71 12.46 -3.64	86.04 9.70 0.00	77.63 8.32 0.00	68.38 7.11 0.00	59.58 6.19 0.00	56.05 5.23 0.00
NEG NORTH_FLCN_SEA 23793	42.55 -0.21 0.00	38.42 0.04 0.00	38.49 0.49 0.00	38.49 0.49 0.00	38.37 0.34 0.00	38.46 0.08 0.00	38.46 0.00 0.00	45.96 -0.28 0.00	50.18 -0.30 0.00	57.98 -0.23 0.00	68.07 -0.41 0.00	74.89 -0.38 0.00	83.89 -0.42 0.00	105.38 -0.74 0.00	98.22 -0.69 0.00	91.05 -1.67 0.00	96.08 -1.96 0.00	90.23 -2.22 0.00	89.60 -2.02 0.00	74.51 -1.83 0.00	68.21 -1.11 0.00	60.30 -0.98 0.00	52.75 -0.64 0.00	50.16 -0.66 0.00
NEG NORTH_KES_CHATEGAY 23792	41.69 -1.07 0.00	37.65 -0.73 0.00	37.88 -0.11 0.00	37.88 -0.11 0.00	37.76 -0.27 0.00	37.69 -0.69 0.00	37.84 -0.62 0.00	45.03 -1.20 0.00	49.12 -1.36 0.00	56.76 -1.46 0.00	66.63 -1.85 0.00	73.31 -1.96 0.00	82.04 -2.28 0.00	103.05 -3.08 0.00	96.05 -2.87 0.00	89.19 -3.52 0.00	94.12 -3.92 0.00	88.47 -3.98 0.00	87.76 -3.85 0.00	73.06 -3.28 0.00	66.82 -2.50 0.00	59.13 -2.14 0.00	51.68 -1.71 0.00	49.14 -1.68 0.00
NEG NORTH___ALICE_FALLS 23915	42.63 -0.13 0.00	38.46 0.08 0.00	38.52 0.53 0.00	38.52 0.53 0.00	38.41 0.38 0.00	38.49 0.12 0.00	38.53 0.08 0.00	46.00 -0.23 0.00	50.23 -0.25 0.00	58.04 -0.17 0.00	68.21 -0.27 0.00	75.04 -0.23 0.00	84.06 -0.25 0.00	105.49 -0.64 0.00	98.32 -0.59 0.00	91.05 -1.67 0.00	95.98 -2.06 0.00	90.13 -2.31 0.00	89.50 -2.11 0.00	74.36 -1.99 0.00	68.14 -1.18 0.00	60.30 -0.98 0.00	52.80 -0.59 0.00	50.21 -0.61 0.00
NEG NORTH___LWR_SARANAC 23913	42.63 -0.13 0.00	38.46 0.08 0.00	38.52 0.53 0.00	38.52 0.53 0.00	38.41 0.38 0.00	38.49 0.12 0.00	38.53 0.08 0.00	46.00 -0.23 0.00	50.23 -0.25 0.00	58.04 -0.17 0.00	68.21 -0.27 0.00	75.04 -0.23 0.00	84.06 -0.25 0.00	105.49 -0.64 0.00	98.32 -0.59 0.00	91.05 -1.67 0.00	95.98 -2.06 0.00	90.13 -2.31 0.00	89.50 -2.11 0.00	74.36 -1.99 0.00	68.14 -1.18 0.00	60.30 -0.98 0.00	52.80 -0.59 0.00	50.21 -0.61 0.00
NEG NORTH___PLATTSBURG 23628	42.63 -0.13 0.00	38.46 0.08 0.00	38.52 0.53 0.00	38.52 0.53 0.00	38.41 0.38 0.00	38.49 0.12 0.00	38.53 0.08 0.00	46.00 -0.23 0.00	50.23 -0.25 0.00	58.04 -0.17 0.00	68.21 -0.27 0.00	75.04 -0.23 0.00	84.06 -0.25 0.00	105.49 -0.64 0.00	98.32 -0.59 0.00	91.05 -1.67 0.00	95.98 -2.06 0.00	90.13 -2.31 0.00	89.50 -2.11 0.00	74.36 -1.99 0.00	68.14 -1.18 0.00	60.30 -0.98 0.00	52.80 -0.59 0.00	50.21 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	40.32 -2.44 0.00	36.65 -1.73 0.00	36.02 -1.98 0.00	36.02 -1.98 0.00	36.17 -1.86 0.00	36.92 -1.46 0.00	36.84 -1.62 0.00	43.60 -2.64 0.00	48.11 -2.37 0.00	55.42 -2.79 0.00	64.85 -3.63 0.00	71.51 -3.76 0.00	80.60 -3.71 0.00	99.12 -7.00 0.00	92.09 -6.83 0.00	85.58 -7.14 0.00	89.61 -8.43 0.00	84.59 -7.86 0.00	84.37 -7.24 0.00	70.24 -6.11 0.00	63.63 -5.68 0.00	56.93 -4.35 0.00	50.83 -2.56 0.00	48.78 -2.03 0.00

NEG WEST___LANCASTR 23811	40.28 -2.48 0.00	36.42 -1.96 0.00	35.83 -2.17 0.00	35.79 -2.20 0.00	35.94 -2.09 0.00	36.73 -1.65 0.00	36.69 -1.77 0.00	43.55 -2.68 0.00	48.26 -2.22 0.00	55.65 -2.56 0.00	66.02 -2.47 0.00	72.71 -2.56 0.00	82.12 -2.19 0.00	101.35 -4.78 0.00	94.17 -4.75 0.00	87.71 -5.01 0.00	91.87 -6.18 0.00	86.90 -5.55 0.00	86.30 -5.31 0.00	71.46 -4.89 0.00	64.81 -4.51 0.00	57.72 -3.55 0.00	50.67 -2.72 0.00	48.53 -2.29 0.00
NEG_PENN_ALLEGHNY 23528	43.57 0.81 0.00	38.99 0.61 0.00	38.37 0.38 0.00	38.37 0.38 0.00	38.45 0.42 0.00	39.11 0.73 0.00	39.27 0.81 0.00	47.25 1.02 0.00	51.84 1.36 0.00	59.84 1.63 0.00	70.88 2.40 0.00	78.05 2.78 0.00	87.60 3.29 0.00	109.84 3.71 0.00	102.08 3.17 0.00	95.68 2.97 0.00	101.08 3.04 0.00	95.40 2.96 0.00	94.27 2.66 0.00	78.33 1.99 0.00	71.05 1.73 0.00	62.87 1.59 0.00	54.67 1.28 0.00	51.94 1.12 0.00
NEG___GEN_MONROE 24207	41.82 -0.94 0.00	37.65 -0.73 0.00	36.97 -1.03 0.00	37.04 -0.95 0.00	37.12 -0.91 0.00	37.80 -0.58 0.00	38.11 -0.35 0.00	45.45 -0.79 0.00	50.02 -0.45 0.00	57.81 -0.41 0.00	68.35 -0.14 0.00	75.57 0.30 0.00	85.07 0.76 0.00	105.70 -0.42 0.00	97.93 -0.99 0.00	91.14 -1.58 0.00	95.79 -2.25 0.00	90.41 -2.03 0.00	89.78 -1.83 0.00	74.44 -1.91 0.00	67.65 -1.66 0.00	60.48 -0.80 0.00	53.71 0.32 0.00	50.87 0.05 0.00
NEPA___ENERGY 23901	40.19 -2.57 0.00	36.23 -2.15 0.00	35.71 -2.28 0.00	35.71 -2.28 0.00	35.86 -2.17 0.00	36.61 -1.77 0.00	36.57 -1.88 0.00	43.51 -2.73 0.00	48.16 -2.32 0.00	55.42 -2.79 0.00	66.09 -2.40 0.00	72.71 -2.56 0.00	82.04 -2.28 0.00	101.46 -4.67 0.00	94.56 -4.35 0.00	88.26 -4.45 0.00	92.75 -5.29 0.00	87.82 -4.62 0.00	87.21 -4.40 0.00	72.00 -4.35 0.00	65.36 -3.95 0.00	57.97 -3.31 0.00	50.24 -3.15 0.00	48.02 -2.79 0.00
NEVERSINK___HYD 23608	46.10 3.34 0.00	40.91 2.53 0.00	40.01 2.01 0.00	40.04 2.05 0.00	40.01 1.98 0.00	40.76 2.38 0.00	40.84 2.38 0.00	49.61 3.38 0.00	54.67 4.19 0.00	63.28 5.06 0.00	75.13 6.64 0.00	82.87 7.60 0.00	93.33 9.02 0.00	118.12 11.99 0.00	121.48 11.47 -11.09	130.94 10.75 -27.47	140.52 11.67 -30.81	127.99 10.91 -24.64	103.32 9.53 -2.18	84.06 7.71 0.00	76.04 6.72 0.00	67.04 5.76 0.00	58.57 5.18 0.00	55.24 4.42 0.00
NEWTON___FALLS_HYD 23847	43.23 0.47 0.00	39.11 0.73 0.00	38.94 0.95 0.00	38.90 0.91 0.00	38.90 0.87 0.00	39.11 0.73 0.00	39.23 0.77 0.00	46.84 0.60 0.00	51.18 0.71 0.00	59.20 0.99 0.00	69.31 0.82 0.00	75.57 0.30 0.00	84.65 0.34 0.00	106.02 -0.11 0.00	98.22 -0.69 0.00	90.86 -1.85 0.00	96.57 -1.47 0.00	90.69 -1.76 0.00	89.96 -1.65 0.00	75.89 -0.46 0.00	69.59 0.28 0.00	61.58 0.31 0.00	53.98 0.59 0.00	51.33 0.51 0.00
NIAGARA___ 23760	39.85 -2.91 0.00	36.27 -2.11 0.00	35.64 -2.36 0.00	35.64 -2.36 0.00	35.79 -2.24 0.00	36.50 -1.88 0.00	36.38 -2.08 0.00	43.04 -3.19 0.00	47.30 -3.18 0.00	54.43 -3.78 0.00	63.48 -5.00 0.00	69.92 -5.34 0.00	78.75 -5.56 0.00	97.00 -9.13 0.00	90.21 -8.70 0.00	83.91 -8.81 0.00	88.04 -10.00 0.00	83.11 -9.34 0.00	82.91 -8.70 0.00	69.17 -7.18 0.00	62.52 -6.79 0.00	55.94 -5.33 0.00	49.92 -3.47 0.00	48.07 -2.74 0.00
NINE_MILE_1 23575	41.82 -0.94 0.00	37.53 -0.84 0.00	37.04 -0.95 0.00	37.04 -0.95 0.00	37.08 -0.95 0.00	37.57 -0.81 0.00	37.69 -0.77 0.00	44.99 -1.25 0.00	49.06 -1.41 0.00	56.64 -1.57 0.00	66.70 -1.78 0.00	73.31 -1.96 0.00	82.21 -2.11 0.00	103.26 -2.87 0.00	96.05 -2.87 0.00	89.93 -2.78 0.00	95.10 -2.94 0.00	89.67 -2.77 0.00	88.77 -2.84 0.00	74.06 -2.29 0.00	67.23 -2.08 0.00	59.50 -1.78 0.00	52.00 -1.39 0.00	49.85 -0.97 0.00
NINE_MILE_2 23744	41.82 -0.94 0.00	37.53 -0.84 0.00	37.04 -0.95 0.00	37.04 -0.95 0.00	37.08 -0.95 0.00	37.57 -0.81 0.00	37.69 -0.77 0.00	44.99 -1.25 0.00	49.06 -1.41 0.00	56.64 -1.57 0.00	66.70 -1.78 0.00	73.31 -1.96 0.00	82.21 -2.11 0.00	103.26 -2.87 0.00	96.05 -2.87 0.00	90.03 -2.69 0.00	95.10 -2.94 0.00	89.67 -2.77 0.00	88.77 -2.84 0.00	74.06 -2.29 0.00	67.23 -2.08 0.00	59.50 -1.78 0.00	52.00 -1.39 0.00	49.85 -0.97 0.00
NM_CAPITAL___DRP 24208	44.68 1.92 0.00	39.91 1.54 0.00	39.09 1.10 0.00	39.06 1.06 0.00	39.21 1.18 0.00	39.88 1.50 0.00	39.96 1.50 0.00	48.36 2.13 0.00	52.90 2.42 0.00	60.89 2.68 0.00	71.63 3.15 0.00	78.43 3.16 0.00	87.77 3.46 0.00	110.79 4.67 0.00	103.56 4.65 0.00	97.72 5.01 0.00	103.34 5.29 0.00	97.62 5.18 0.00	96.47 4.86 0.00	80.47 4.12 0.00	72.85 3.54 0.00	64.28 3.00 0.00	56.06 2.67 0.00	53.10 2.29 0.00
NM_CENTRAL___DRP 24181	42.80 0.04 0.00	38.38 0.00 0.00	37.84 -0.15 0.00	37.80 -0.19 0.00	37.88 -0.15 0.00	38.42 0.04 0.00	38.57 0.12 0.00	46.19 -0.05 0.00	50.48 0.00 0.00	58.27 0.06 0.00	68.89 0.41 0.00	75.87 0.60 0.00	85.07 0.76 0.00	106.87 0.74 0.00	99.21 0.30 0.00	92.90 0.19 0.00	98.14 0.10 0.00	92.54 0.09 0.00	91.52 -0.09 0.00	76.19 -0.15 0.00	69.18 -0.14 0.00	61.28 0.00 0.00	53.44 0.05 0.00	51.12 0.30 0.00
NM_FRONTIER___DRP 24179	40.11 -2.65 0.00	36.50 -1.88 0.00	35.86 -2.13 0.00	35.86 -2.13 0.00	36.01 -2.02 0.00	36.73 -1.65 0.00	36.61 -1.85 0.00	43.28 -2.96 0.00	47.65 -2.83 0.00	54.78 -3.43 0.00	63.89 -4.59 0.00	70.38 -4.89 0.00	79.34 -4.97 0.00	97.53 -8.60 0.00	90.70 -8.21 0.00	84.37 -8.34 0.00	88.43 -9.61 0.00	83.38 -9.06 0.00	83.27 -8.34 0.00	69.40 -6.95 0.00	62.80 -6.52 0.00	56.19 -5.09 0.00	50.29 -3.10 0.00	48.43 -2.39 0.00
NM_ST_REGIS___HYD 24053	41.95 -0.81 0.00	38.26 -0.12 0.00	38.37 0.38 0.00	38.37 0.38 0.00	38.30 0.27 0.00	38.26 -0.12 0.00	38.30 -0.15 0.00	45.54 -0.69 0.00	49.32 -1.16 0.00	56.82 -1.40 0.00	66.50 -1.99 0.00	72.94 -2.33 0.00	81.70 -2.61 0.00	102.52 -3.61 0.00	95.35 -3.56 0.00	88.17 -4.54 0.00	93.53 -4.51 0.00	87.73 -4.71 0.00	87.31 -4.31 0.00	73.14 -3.21 0.00	67.03 -2.29 0.00	59.32 -1.96 0.00	52.05 -1.33 0.00	49.45 -1.37 0.00
NORTHPORT___1 23551	48.13 5.13 -0.24	42.48 3.88 -0.22	41.14 3.15 0.01	40.46 2.47 0.01	40.42 2.40 0.01	41.56 3.19 0.01	42.18 3.73 0.00	52.01 5.78 0.00	56.23 5.75 0.00	64.50 6.29 0.00	77.11 8.63 0.00	87.02 9.26 -2.50	103.69 10.71 -8.67	138.00 14.33 -17.55	154.13 13.45 -41.76	218.28 12.70 -112.87	267.56 13.33 -156.18	163.72 12.76 -58.51	121.33 12.92 -16.80	89.05 10.23 -2.47	84.19 8.87 -6.01	72.75 7.66 -3.81	61.20 6.30 -1.51	55.93 4.93 -0.18
NORTHPORT___2 23552	48.13 5.13 -0.24	42.48 3.88 -0.22	41.14 3.15 0.01	40.46 2.47 0.01	40.42 2.40 0.01	41.56 3.19 0.01	42.18 3.73 0.00	52.01 5.78 0.00	56.23 5.75 0.00	64.50 6.29 0.00	77.11 8.63 0.00	87.02 9.26 -2.50	103.69 10.71 -8.67	138.00 14.33 -17.55	154.13 13.45 -41.76	218.28 12.70 -112.87	267.56 13.33 -156.18	163.72 12.76 -58.51	121.33 12.92 -16.80	89.05 10.23 -2.47	84.19 8.87 -6.01	72.75 7.66 -3.81	61.20 6.30 -1.51	55.93 4.93 -0.18
NORTHPORT___3 23553	48.13 5.13 -0.24	42.55 3.95 -0.22	41.22 3.23 0.01	40.57 2.58 0.01	40.46 2.43 0.01	41.60 3.22 0.01	42.03 3.58 0.00	51.78 5.55 0.00	55.88 5.40 0.00	64.21 6.00 0.00	76.77 8.29 0.00	86.72 8.96 -2.50	103.27 10.29 -8.67	137.79 14.11 -17.55	154.23 13.55 -41.76	218.57 12.98 -112.87	267.96 13.73 -156.19	163.99 13.03 -58.51	120.96 12.55 -16.80	88.67 9.85 -2.47	83.92 8.59 -6.01	72.56 7.48 -3.81	61.04 6.14 -1.51	55.93 4.93 -0.18

NORTHPORT____4 23650	48.13 5.13 -0.24	42.55 3.95 -0.22	41.22 3.23 0.01	40.57 2.58 0.01	40.46 2.43 0.01	41.60 3.22 0.01	42.03 3.58 0.00	51.78 5.55 0.00	55.88 5.40 0.00	64.21 6.00 0.00	76.77 8.29 0.00	86.72 8.96 -2.50	103.27 10.29 -8.67	137.79 14.11 -17.55	154.23 13.55 -41.76	218.57 12.98 -112.87	267.96 13.73 -156.19	163.99 13.03 -58.51	120.96 12.55 -16.80	88.67 9.85 -2.47	83.92 8.59 -6.01	72.56 7.48 -3.81	61.04 6.14 -1.51	55.93 4.93 -0.18
NORTHPORT____IC 23718	48.13 5.13 -0.24	42.48 3.88 -0.22	41.14 3.15 0.01	40.46 2.47 0.01	40.42 2.40 0.01	41.56 3.19 0.01	42.18 3.73 0.00	52.01 5.78 0.00	56.23 5.75 0.00	64.50 6.29 0.00	77.11 8.63 0.00	87.02 9.26 -2.50	103.69 10.71 -8.67	138.00 14.33 -17.55	154.13 13.45 -41.76	218.28 12.70 -112.87	267.56 13.33 -156.18	163.72 12.76 -58.51	121.33 12.92 -16.80	89.05 10.23 -2.47	84.19 8.87 -6.01	72.75 7.66 -3.81	61.20 6.30 -1.51	55.93 4.93 -0.18
NPX_GEN_1385_PROXY 323591	47.02 4.02 -0.24	41.48 2.88 -0.22	40.15 2.17 0.01	39.47 1.48 0.01	39.70 1.67 0.01	40.87 2.49 0.01	42.03 3.58 0.00	50.95 4.72 0.00	55.07 4.59 0.00	63.16 4.95 0.00	75.26 6.78 0.00	85.07 7.30 -2.50	102.36 8.43 -9.62	133.87 11.14 -16.60	151.26 10.58 -41.76	215.59 10.01 -112.87	264.71 10.49 -156.18	161.03 10.08 -58.51	118.94 10.54 -16.80	87.29 8.47 -2.47	82.60 7.28 -6.01	75.88 6.25 -8.35	61.34 4.91 -3.03	48.54 3.61 5.88
NPX_GEN_CSC 323557	48.47 5.43 -0.28	42.63 3.99 -0.26	41.14 3.15 0.01	40.38 2.39 0.01	40.27 2.24 0.01	41.48 3.11 0.01	42.18 3.73 0.00	52.34 6.10 0.00	56.99 6.51 0.00	65.55 7.33 0.00	78.96 10.48 0.00	89.13 11.37 -2.50	107.08 13.15 -9.62	140.77 18.04 -16.60	157.69 17.01 -41.76	222.09 16.50 -112.87	270.90 16.67 -156.19	167.32 16.36 -58.51	123.98 15.57 -16.80	90.88 12.06 -2.47	85.79 10.47 -6.01	78.58 8.95 -8.35	63.63 7.21 -3.03	50.30 5.34 5.85
NSINS_S_GLNS_FALLS 23858	46.14 3.38 0.00	41.14 2.76 0.00	40.12 2.13 0.00	39.85 1.86 0.00	40.16 2.13 0.00	41.07 2.69 0.00	41.19 2.73 0.00	50.30 4.07 0.00	55.58 5.10 0.00	63.92 5.70 0.00	74.85 6.37 0.00	81.29 6.02 0.00	90.81 6.49 0.00	114.61 8.49 0.00	109.20 8.11 -2.17	107.00 8.90 -5.38	113.29 9.22 -6.04	106.61 9.34 -4.83	101.66 9.62 -0.43	84.75 8.40 0.00	77.08 7.76 0.00	67.89 6.62 0.00	58.89 5.50 0.00	55.80 4.98 0.00
NUCOR_STEEL____DRP 24197	42.63 -0.13 0.00	38.46 0.08 0.00	37.99 0.00 0.00	37.95 -0.04 0.00	38.03 0.00 0.00	38.49 0.12 0.00	38.73 0.27 0.00	46.10 -0.14 0.00	50.58 0.10 0.00	58.27 0.06 0.00	69.31 0.82 0.00	76.55 1.28 0.00	85.83 1.52 0.00	107.50 1.38 0.00	99.61 0.69 0.00	93.18 0.46 0.00	98.24 0.20 0.00	93.00 0.55 0.00	91.70 0.09 0.00	76.27 -0.08 0.00	69.24 -0.07 0.00	61.46 0.18 0.00	53.76 0.37 0.00	51.02 0.20 0.00
NYISO_LBMP_REFERENCE 24008	42.76 0.00 0.00	38.38 0.00 0.00	37.99 0.00 0.00	37.99 0.00 0.00	38.03 0.00 0.00	38.38 0.00 0.00	38.46 0.00 0.00	46.23 0.00 0.00	50.48 0.00 0.00	58.21 0.00 0.00	68.48 0.00 0.00	75.27 0.00 0.00	84.31 0.00 0.00	106.12 0.00 0.00	98.91 0.00 0.00	92.72 0.00 0.00	98.04 0.00 0.00	92.44 0.00 0.00	91.61 0.00 0.00	76.35 0.00 0.00	69.31 0.00 0.00	61.28 0.00 0.00	53.39 0.00 0.00	50.82 0.00 0.00
NYPA_BRENTWD____GT 24164	48.87 5.77 -0.34	43.11 4.41 -0.32	41.60 3.61 0.00	40.87 2.89 0.00	40.80 2.78 0.00	41.98 3.61 0.00	42.65 4.19 0.00	52.75 6.52 0.00	57.29 6.81 0.00	65.55 7.33 0.00	78.28 9.79 0.00	88.38 10.61 -2.50	105.29 12.31 -8.67	140.33 16.66 -17.55	156.41 15.73 -41.76	220.61 15.02 -112.87	270.01 15.78 -156.19	165.93 14.98 -58.51	123.16 14.75 -16.80	90.35 11.53 -2.47	85.37 10.05 -6.01	73.73 8.64 -3.81	62.06 7.15 -1.51	56.97 5.89 -0.26
NYPA_GOWANUS____GT5 24156	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.60 6.75 -46.64	117.77 8.01 -41.28	118.20 8.66 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.48 11.82 -35.05	118.32 9.24 -32.74	148.76 8.04 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.28 5.59 -56.87
NYPA_GOWANUS____GT6 24157	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.60 6.75 -46.64	117.77 8.01 -41.28	118.20 8.66 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.48 11.82 -35.05	118.32 9.24 -32.74	148.76 8.04 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.28 5.59 -56.87
NYPA_HARLEM_RVR_GT1 24160	47.22 4.45 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.62 2.59 -0.01	41.50 3.11 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	73.25 7.75 9.77	92.99 8.68 0.01	118.10 11.99 0.02	131.26 11.57 -20.77	155.23 11.03 -51.48	94.26 11.67 15.45	149.52 10.91 -46.17	106.49 10.81 -4.06	84.73 8.40 0.02	76.58 7.28 0.01	67.53 6.25 0.00	59.26 5.87 0.00	56.21 5.39 -0.01
NYPA_HARLEM_RVR_GT2 24161	47.22 4.45 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.62 2.59 -0.01	41.50 3.11 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.53 7.05 0.01	73.25 7.75 9.77	92.99 8.68 0.01	118.10 11.99 0.02	131.26 11.57 -20.77	155.23 11.03 -51.48	94.26 11.67 15.45	149.52 10.91 -46.17	106.49 10.81 -4.06	84.73 8.40 0.02	76.58 7.28 0.01	67.53 6.25 0.00	59.26 5.87 0.00	56.21 5.39 -0.01
NYPA_KENT____GT 24152	79.25 4.79 -31.70	64.07 3.61 -22.08	62.50 2.96 -21.54	55.64 2.85 -14.80	54.97 2.85 -14.09	60.43 3.42 -18.63	64.04 3.62 -21.97	60.49 5.36 -8.89	79.26 6.11 -22.67	88.49 6.58 -23.70	88.49 7.81 -12.20	74.76 8.43 8.94	88.49 9.36 5.18	130.69 13.05 -11.51	135.85 12.46 -24.47	155.99 11.77 -51.50	168.14 12.35 -57.75	150.19 11.56 -46.19	88.49 11.54 14.66	88.49 9.01 -3.13	120.25 7.83 -43.11	98.31 6.80 -30.23	94.98 6.25 -35.34	90.59 5.44 -34.34
NYPA_POUCH1____GT 24155	110.56 4.83 -62.97	75.55 3.61 -33.56	74.75 2.93 -33.84	68.31 2.81 -27.50	67.02 2.81 -26.18	68.76 3.38 -27.01	75.44 3.58 -33.41	65.54 5.36 -13.94	105.53 6.16 -48.90	117.85 6.64 -53.00	124.64 7.94 -48.21	126.73 8.58 -42.88	125.57 9.61 -31.64	140.79 13.27 -21.39	139.22 12.66 -27.64	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	147.83 11.82 -44.41	129.12 9.24 -43.54	181.90 8.04 -104.55	139.04 6.99 -70.77	142.99 6.35 -83.24	138.42 5.54 -82.06
NYPA_VERNON____GT2 24162	62.47 4.66 -15.05	57.75 3.49 -15.88	55.11 2.85 -14.27	45.86 2.77 -5.09	45.65 2.78 -4.85	56.57 3.34 -14.85	57.76 3.54 -15.77	57.37 5.22 -5.91	64.22 5.96 -7.79	72.76 6.40 -8.14	80.35 7.67 -4.19	80.48 8.28 3.07	91.72 9.19 1.78	122.81 12.73 -3.95	133.23 12.27 -22.05	155.89 11.68 -51.50	168.14 12.35 -57.75	150.19 11.56 -46.19	100.61 11.36 2.36	86.28 8.86 -1.08	91.75 7.62 -14.81	78.34 6.68 -10.39	71.62 6.09 -12.14	67.91 5.28 -11.81
NYPA_VERNON____GT3 24163	62.47 4.66 -15.05	57.75 3.49 -15.88	55.11 2.85 -14.27	45.86 2.77 -5.09	45.65 2.78 -4.85	56.57 3.34 -14.85	57.76 3.54 -15.77	57.37 5.22 -5.91	64.22 5.96 -7.79	72.76 6.40 -8.14	80.35 7.67 -4.19	80.48 8.28 3.07	91.72 9.19 1.78	122.81 12.73 -3.95	133.23 12.27 -22.05	155.89 11.68 -51.50	168.14 12.35 -57.75	150.19 11.56 -46.19	100.61 11.36 2.36	86.28 8.86 -1.08	91.75 7.62 -14.81	78.34 6.68 -10.39	71.62 6.09 -12.14	67.91 5.28 -11.81

NYPYA__ASTORIA_CC1 323568	52.45 4.62 -5.07	51.94 3.45 -10.11	49.18 2.81 -8.38	40.74 2.74 -0.01	40.78 2.74 -0.01	51.94 3.26 -10.30	51.94 3.46 -10.03	54.90 5.18 -3.49	56.38 5.91 0.00	64.49 6.29 0.01	75.94 7.46 0.01	83.31 8.05 0.01	93.24 8.94 0.01	118.54 12.42 0.00	131.67 11.97 -20.79	155.62 11.40 -51.50	167.85 12.06 -57.75	149.91 11.28 -46.19	106.78 11.08 -4.08	84.97 8.63 0.00	76.79 7.49 0.01	67.77 6.50 0.00	59.42 6.03 0.00	56.11 5.28 -0.01	
NYPYA__ASTORIA_CC2 323569	52.45 4.62 -5.07	51.94 3.45 -10.11	49.18 2.81 -8.38	40.74 2.74 -0.01	40.78 2.74 -0.01	51.94 3.26 -10.30	51.94 3.46 -10.03	54.90 5.18 -3.49	56.38 5.91 0.00	64.49 6.29 0.01	75.94 7.46 0.01	83.31 8.05 0.01	93.24 8.94 0.01	118.54 12.42 0.00	131.67 11.97 -20.79	155.62 11.40 -51.50	167.85 12.06 -57.75	149.91 11.28 -46.19	106.78 11.08 -4.08	84.97 8.63 0.00	76.79 7.49 0.01	67.77 6.50 0.00	59.42 6.03 0.00	56.11 5.28 -0.01	
NYPYA__HOLTSVILL 23794	48.51 5.47 -0.28	42.74 4.11 -0.26	41.33 3.34 0.01	40.57 2.58 0.01	40.50 2.47 0.01	41.71 3.34 0.01	42.34 3.88 0.00	52.43 6.20 0.00	56.99 6.51 0.00	65.43 7.22 0.00	78.48 10.00 0.00	88.53 10.76 -2.50	105.38 12.39 -8.67	140.44 16.77 -17.55	156.50 15.83 -41.76	220.70 15.11 -112.87	269.92 15.69 -156.19	166.03 15.07 -58.51	123.25 14.84 -16.80	90.42 11.60 -2.47	85.44 10.12 -6.01	73.79 8.70 -3.81	61.95 7.05 -1.51	56.42 5.39 -0.21	
NYPYA__HELLGATE_GT1 24158	47.22 4.45 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.62 2.59 -0.01	41.50 3.11 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.60 7.12 0.01	82.61 7.83 0.49	92.99 8.68 0.01	118.22 12.10 0.00	131.27 11.57 -20.79	155.34 11.13 -51.50	163.95 11.77 -54.14	149.63 11.00 -46.19	106.59 10.90 -4.08	84.82 8.47 0.00	76.65 7.35 0.01	67.53 6.25 0.00	59.26 5.87 0.00	56.21 5.39 -0.01	
NYPYA__HELLGATE_GT2 24159	47.22 4.45 -0.01	41.65 3.26 -0.01	40.66 2.66 -0.01	40.58 2.58 -0.01	40.62 2.59 -0.01	41.50 3.11 -0.01	41.76 3.31 0.01	51.22 4.99 0.01	56.12 5.65 0.01	64.32 6.11 0.01	75.60 7.12 0.01	82.61 7.83 0.49	92.99 8.68 0.01	118.22 12.10 0.00	131.27 11.57 -20.79	155.34 11.13 -51.50	163.95 11.77 -54.14	149.63 11.00 -46.19	106.59 10.90 -4.08	84.82 8.47 0.00	76.65 7.35 0.01	67.53 6.25 0.00	59.26 5.87 0.00	56.21 5.39 -0.01	
NYS_BARGE__HYD 23848	40.41 -2.35 0.00	36.73 -1.65 0.00	36.09 -1.90 0.00	36.09 -1.90 0.00	36.20 -1.83 0.00	37.00 -1.38 0.00	36.92 -1.54 0.00	43.69 -2.54 0.00	48.26 -2.22 0.00	55.59 -2.62 0.00	65.06 -3.42 0.00	71.73 -3.54 0.00	80.86 -3.46 0.00	99.55 -6.58 0.00	92.39 -6.53 0.00	85.85 -6.86 0.00	89.90 -8.14 0.00	84.86 -7.58 0.00	84.65 -6.96 0.00	70.47 -5.88 0.00	63.77 -5.55 0.00	57.11 -4.17 0.00	50.99 -2.40 0.00	48.94 -1.88 0.00	
O.H_GEN_BRUCE 24063	39.85 -2.91 0.00	36.27 -2.11 0.00	35.64 -2.36 0.00	35.64 -2.36 0.00	35.79 -2.24 0.00	36.46 -1.92 0.00	36.38 -2.08 0.00	43.04 -3.19 0.00	47.30 -3.18 0.00	54.43 -3.78 0.00	63.48 -5.00 0.00	70.00 -5.27 0.00	79.78 -5.48 -0.95	96.16 -9.02 0.95	90.31 -8.61 0.00	84.00 -8.72 0.00	89.90 -9.90 0.00	88.14 -9.90 0.00	83.20 -9.24 0.00	83.00 -8.61 0.00	69.25 -7.10 0.00	62.59 -6.72 0.00	60.55 -5.27 -4.54	51.49 -3.42 -1.52	42.01 -2.74 6.07
OAK ORCHARD__HYD 24046	41.61 -1.15 0.00	37.46 -0.92 0.00	36.81 -1.18 0.00	36.85 -1.14 0.00	36.93 -1.10 0.00	37.57 -0.81 0.00	37.80 -0.65 0.00	45.12 -1.11 0.00	49.57 -0.91 0.00	57.28 -0.93 0.00	67.46 -1.03 0.00	74.52 -0.75 0.00	83.81 -0.51 0.00	104.43 -1.70 0.00	96.84 -2.08 0.00	90.21 -2.50 0.00	94.90 -3.14 0.00	89.58 -2.87 0.00	89.14 -2.47 0.00	74.06 -2.29 0.00	67.17 -2.15 0.00	59.99 -1.29 0.00	52.80 -0.59 0.00	50.16 -0.66 0.00	
OCC_CHEM__DRP 24175	40.15 -2.61 0.00	36.54 -1.84 0.00	35.94 -2.05 0.00	35.90 -2.09 0.00	36.05 -1.98 0.00	36.81 -1.57 0.00	36.65 -1.81 0.00	43.32 -2.91 0.00	47.70 -2.78 0.00	54.84 -3.38 0.00	64.03 -4.45 0.00	70.53 -4.74 0.00	79.51 -4.81 0.00	97.74 -8.38 0.00	90.80 -8.11 0.00	84.46 -8.25 0.00	88.53 -9.51 0.00	83.57 -8.87 0.00	83.37 -8.25 0.00	69.48 -6.87 0.00	62.87 -6.45 0.00	56.31 -4.96 0.00	50.35 -3.04 0.00	48.53 -2.29 0.00	
OLIN_CORP_DRP 24177	40.19 -2.57 0.00	36.54 -1.84 0.00	35.94 -2.05 0.00	35.90 -2.09 0.00	36.05 -1.98 0.00	36.81 -1.57 0.00	36.69 -1.77 0.00	43.41 -2.82 0.00	47.80 -2.68 0.00	55.07 -3.14 0.00	64.37 -4.11 0.00	70.98 -4.29 0.00	80.01 -4.30 0.00	98.38 -7.75 0.00	91.40 -7.52 0.00	85.02 -7.70 0.00	89.02 -9.02 0.00	84.03 -8.41 0.00	83.82 -7.79 0.00	69.86 -6.49 0.00	63.21 -6.10 0.00	56.56 -4.72 0.00	50.45 -2.94 0.00	48.53 -2.29 0.00	
ONONDAGA_REF_OCCRA 23987	42.93 0.17 0.00	38.49 0.12 0.00	37.92 -0.08 0.00	37.92 -0.08 0.00	37.95 -0.08 0.00	38.53 0.15 0.00	38.69 0.23 0.00	46.33 0.09 0.00	50.63 0.15 0.00	58.50 0.29 0.00	69.10 0.62 0.00	76.02 0.75 0.00	85.24 0.93 0.00	107.08 0.96 0.00	99.41 0.49 0.00	93.09 0.37 0.00	98.43 0.39 0.00	92.81 0.37 0.00	91.79 0.18 0.00	76.50 0.15 0.00	69.45 0.14 0.00	61.52 0.25 0.00	53.66 0.27 0.00	51.22 0.41 0.00	
ONONDAGA__COGEN 23986	42.89 0.13 0.00	38.49 0.12 0.00	37.92 -0.08 0.00	37.88 -0.11 0.00	37.95 -0.08 0.00	38.53 0.15 0.00	38.61 0.15 0.00	46.10 -0.14 0.00	50.38 -0.10 0.00	58.15 -0.06 0.00	68.69 0.21 0.00	75.12 -0.15 0.00	84.14 -0.17 0.00	105.70 -0.42 0.00	98.02 -0.89 0.00	91.88 -0.83 0.00	97.06 -0.98 0.00	91.61 -0.83 0.00	90.70 -0.92 0.00	75.97 -0.38 0.00	68.97 -0.35 0.00	61.15 -0.12 0.00	53.44 0.05 0.00	51.07 0.25 0.00	
ONTARIO__LFGE 23819	42.93 0.17 0.00	38.57 0.19 0.00	37.92 -0.08 0.00	37.92 -0.08 0.00	37.99 -0.04 0.00	38.72 0.35 0.00	38.96 0.50 0.00	46.47 0.23 0.00	51.03 0.56 0.00	58.97 0.76 0.00	70.20 1.71 0.00	77.45 2.18 0.00	87.01 2.70 0.00	108.78 2.65 0.00	100.69 1.78 0.00	94.20 1.48 0.00	99.22 1.18 0.00	93.74 1.29 0.00	92.25 0.64 0.00	76.65 0.31 0.00	69.52 0.21 0.00	61.77 0.49 0.00	54.08 0.69 0.00	51.38 0.56 0.00	
OSWEGATCHIE__HYD 24044	43.23 0.47 0.00	39.11 0.73 0.00	38.94 0.95 0.00	38.90 0.91 0.00	38.90 0.87 0.00	39.11 0.73 0.00	39.23 0.77 0.00	46.84 0.60 0.00	51.18 0.71 0.00	59.20 0.99 0.00	69.31 0.82 0.00	75.57 0.30 0.00	84.65 0.34 0.00	106.02 -0.11 0.00	98.22 -0.69 0.00	90.86 -1.85 0.00	96.57 -1.47 0.00	90.69 -1.76 0.00	89.96 -1.65 0.00	75.89 -0.46 0.00	69.59 0.28 0.00	61.58 0.31 0.00	53.98 0.59 0.00	51.33 0.51 0.00	
OSWEGO__5 23606	42.12 -0.64 0.00	37.77 -0.61 0.00	37.27 -0.72 0.00	37.27 -0.72 0.00	37.35 -0.68 0.00	37.80 -0.58 0.00	37.92 -0.54 0.00	45.36 -0.88 0.00	49.52 -0.96 0.00	57.17 -1.05 0.00	67.25 -1.23 0.00	73.99 -1.28 0.00	82.96 -1.35 0.00	104.21 -1.91 0.00	96.84 -2.08 0.00	90.77 -1.95 0.00	95.89 -2.16 0.00	90.50 -1.94 0.00	89.60 -2.02 0.00	74.67 -1.68 0.00	67.79 -1.52 0.00	60.05 -1.23 0.00	52.43 -0.96 0.00	50.21 -0.61 0.00	
OSWEGO__6 23613	42.12 -0.64 0.00	37.77 -0.61 0.00	37.27 -0.72 0.00	37.27 -0.72 0.00	37.35 -0.68 0.00	37.80 -0.58 0.00	37.92 -0.54 0.00	45.36 -0.88 0.00	49.52 -0.96 0.00	57.17 -1.05 0.00	67.25 -1.23 0.00	73.99 -1.28 0.00	82.96 -1.35 0.00	104.21 -1.91 0.00	96.84 -2.08 0.00	90.77 -1.95 0.00	95.89 -2.16 0.00	90.50 -1.94 0.00	89.60 -2.02 0.00	74.67 -1.68 0.00	67.79 -1.52 0.00	60.05 -1.23 0.00	52.43 -0.96 0.00	50.21 -0.61 0.00	



OUTOKUMPU-AB___DRP 24206	40.71 -2.05 0.00	37.00 -1.38 0.00	36.36 -1.63 0.00	36.32 -1.67 0.00	36.47 -1.56 0.00	37.27 -1.11 0.00	37.19 -1.27 0.00	43.97 -2.27 0.00	48.61 -1.87 0.00	55.94 -2.27 0.00	65.40 -3.08 0.00	72.03 -3.24 0.00	81.28 -3.04 0.00	99.97 -6.16 0.00	92.78 -6.13 0.00	86.23 -6.49 0.00	90.20 -7.84 0.00	85.14 -7.30 0.00	84.83 -6.78 0.00	70.62 -5.73 0.00	64.05 -5.27 0.00	57.48 -3.80 0.00	51.31 -2.08 0.00	49.29 -1.52 0.00
OXBOW___ 24026	40.54 -2.22 0.00	36.84 -1.54 0.00	36.21 -1.79 0.00	36.21 -1.79 0.00	36.36 -1.67 0.00	37.11 -1.27 0.00	37.00 -1.46 0.00	43.78 -2.45 0.00	48.36 -2.12 0.00	55.30 -2.91 0.00	64.65 -3.84 0.00	71.20 -4.06 0.00	80.35 -3.96 0.00	98.80 -7.32 0.00	91.69 -7.22 0.00	85.21 -7.51 0.00	89.22 -8.82 0.00	84.22 -8.23 0.00	83.92 -7.70 0.00	69.93 -6.41 0.00	63.35 -5.96 0.00	56.80 -4.47 0.00	50.99 -2.40 0.00	49.09 -1.73 0.00
OXY_CHEM_DSASP 323612	40.15 -2.61 0.00	36.54 -1.84 0.00	35.94 -2.05 0.00	35.90 -2.09 0.00	36.05 -1.98 0.00	36.81 -1.57 0.00	36.65 -1.81 0.00	43.32 -2.91 0.00	47.70 -2.78 0.00	54.84 -3.38 0.00	64.03 -4.45 0.00	70.53 -4.74 0.00	79.51 -4.81 0.00	97.74 -8.38 0.00	90.80 -8.11 0.00	84.46 -8.25 0.00	88.53 -9.51 0.00	83.57 -8.87 0.00	83.37 -8.25 0.00	69.48 -6.87 0.00	62.87 -6.45 0.00	56.31 -4.96 0.00	50.35 -3.04 0.00	48.53 -2.29 0.00
PEEKSKILL___ 23653	46.65 3.89 0.00	41.22 2.84 0.00	40.23 2.24 0.00	40.16 2.17 0.00	40.20 2.17 0.00	41.07 2.69 0.00	41.30 2.85 0.00	50.63 4.39 0.00	55.48 5.00 0.00	63.80 5.59 0.00	75.33 6.85 0.00	82.87 7.60 0.00	93.00 8.68 0.00	118.22 12.10 0.00	131.02 11.67 -20.44	154.75 11.40 -50.63	166.98 12.16 -56.78	149.41 11.56 -45.41	106.62 10.99 -4.01	84.90 8.55 0.00	76.73 7.42 0.00	67.59 6.31 0.00	58.78 5.39 0.00	55.24 4.42 0.00
PGE MADISON___WINDPWR 24146	46.05 3.29 0.00	41.18 2.80 0.00	40.58 2.58 0.00	40.54 2.55 0.00	40.65 2.62 0.00	41.33 2.96 0.00	41.65 3.19 0.00	49.70 3.47 0.00	54.67 4.19 0.00	63.39 5.18 0.00	75.81 7.33 0.00	83.62 8.35 0.00	93.92 9.61 0.00	117.37 11.25 0.00	108.31 9.40 0.00	100.69 7.97 0.00	106.96 8.92 0.00	100.76 8.32 0.00	98.94 7.33 0.00	82.23 5.88 0.00	75.00 5.68 0.00	66.18 4.90 0.00	57.98 4.59 0.00	54.98 4.17 0.00
PIERCEFIELD___HYD 23852	41.82 -0.94 0.00	38.23 -0.15 0.00	38.33 0.34 0.00	38.33 0.34 0.00	38.22 0.19 0.00	38.23 -0.15 0.00	38.23 -0.23 0.00	45.49 -0.74 0.00	49.12 -1.36 0.00	56.58 -1.63 0.00	66.09 -2.40 0.00	72.41 -2.86 0.00	81.19 -3.12 0.00	101.77 -4.35 0.00	94.66 -4.25 0.00	87.52 -5.19 0.00	92.94 -5.10 0.00	87.18 -5.27 0.00	86.94 -4.67 0.00	72.91 -3.44 0.00	66.89 -2.43 0.00	59.19 -2.08 0.00	51.89 -1.49 0.00	49.34 -1.47 0.00
PINELAWN_CC_1 323563	49.11 5.73 -0.62	43.37 4.41 -0.58	41.68 3.69 0.00	40.99 3.00 0.00	40.92 2.89 0.00	42.06 3.68 0.00	42.61 4.15 0.00	52.25 6.01 -0.01	56.64 6.16 0.00	65.08 6.87 0.00	77.59 9.11 0.00	87.63 9.86 -2.50	104.37 11.38 -8.67	139.17 15.49 -17.55	155.51 14.84 -41.76	219.87 14.28 -112.87	269.23 15.00 -156.19	165.10 14.14 -58.51	122.06 13.65 -16.80	89.51 10.69 -2.47	84.75 9.43 -6.01	73.42 8.33 -3.81	61.74 6.83 -1.51	56.73 5.44 -0.48
PJM_GEN_KEystone 24065	40.75 -2.01 0.00	39.53 1.15 0.00	38.68 0.68 0.00	38.64 0.65 0.00	38.71 0.68 0.00	39.53 1.15 0.00	39.73 1.27 0.00	48.27 2.03 0.00	49.57 -0.91 0.00	61.01 2.79 0.00	65.61 -2.88 0.00	79.48 4.22 0.00	90.32 5.06 -0.95	111.76 6.58 0.95	118.21 6.43 -12.87	130.80 6.21 -31.88	140.16 6.37 -35.74	127.23 6.19 -28.59	100.00 5.86 -2.53	80.56 4.28 0.06	72.99 3.67 0.00	72.10 3.13 -7.69	54.27 2.51 1.63	46.52 1.93 6.23
PJM_GEN_NEPTUNE_PROXY 323594	47.78 4.96 -0.06	42.27 3.84 -0.06	41.14 3.15 0.01	40.53 2.55 0.01	40.42 2.40 0.01	41.56 3.19 0.01	41.95 3.50 0.01	51.73 5.50 0.01	56.08 5.60 0.00	64.56 6.35 0.00	77.04 8.56 0.00	86.95 9.18 -2.50	104.47 10.54 -9.62	136.84 14.11 -16.60	154.13 13.45 -41.76	218.57 12.98 -112.87	267.96 13.73 -156.19	163.90 12.94 -58.51	120.96 12.55 -16.80	88.82 10.00 -2.47	84.13 8.80 -6.01	77.29 7.66 -8.35	62.83 6.41 -3.03	49.93 5.13 6.02
PJM_GEN_VFT_PROXY 323633	40.00 4.36 7.12	37.36 3.15 4.16	36.26 2.51 4.24	36.78 2.39 3.61	36.99 2.40 3.43	38.03 2.96 3.30	37.50 3.19 4.15	49.30 4.81 1.75	50.50 5.55 5.53	57.46 6.11 6.86	69.67 7.26 6.08	78.27 8.05 5.05	90.79 9.11 2.63	115.00 12.63 3.75	130.97 12.17 -19.89	155.80 11.59 -51.50	168.24 12.45 -57.75	150.00 11.37 -46.18	102.31 11.18 0.48	78.80 8.63 6.17	76.80 7.49 0.00	70.00 6.50 -2.23	58.48 5.82 0.73	42.70 4.68 12.79
PLEASANTVLY___LBMP 24000	46.35 3.59 0.00	41.07 2.69 0.00	40.12 2.13 0.00	40.04 2.05 0.00	40.08 2.05 0.00	40.91 2.53 0.00	41.15 2.69 0.00	50.35 4.11 0.00	55.12 4.64 0.00	63.45 5.24 0.00	74.85 6.37 0.00	82.27 7.00 0.00	92.32 8.01 0.00	117.06 10.93 0.00	133.41 10.48 -24.01	162.40 10.20 -59.48	175.63 10.88 -66.70	156.05 10.26 -53.35	106.22 9.89 -4.71	84.21 7.86 0.00	76.11 6.79 0.00	67.10 5.82 0.00	58.41 5.02 0.00	54.98 4.17 0.00
POLETTI___ 23519	47.21 4.45 0.00	41.64 3.26 0.00	40.61 2.62 0.00	40.54 2.55 0.00	40.58 2.55 0.00	41.45 3.07 0.00	41.76 3.31 0.00	51.18 4.95 0.00	56.18 5.70 0.00	64.50 6.29 0.00	76.02 7.53 0.00	83.55 8.28 0.00	93.67 9.36 0.00	119.07 12.95 0.00	132.06 12.36 -20.79	156.17 11.96 -51.50	168.44 12.65 -57.75	150.46 11.83 -46.19	107.23 11.54 -4.08	85.36 9.01 0.00	77.15 7.83 0.00	68.02 6.74 0.00	59.37 5.98 0.00	55.75 4.93 0.00
PORT_JEFF_3 23555	48.73 5.69 -0.28	42.94 4.30 -0.26	41.48 3.50 0.01	40.72 2.74 0.01	40.65 2.62 0.01	41.87 3.49 0.01	42.49 4.04 0.00	52.66 6.43 0.00	57.29 6.81 0.00	65.66 7.45 0.00	78.96 10.48 0.00	88.75 10.99 -2.50	105.63 12.65 -8.67	140.55 16.87 -17.55	156.50 15.83 -41.76	220.70 15.11 -112.87	269.82 15.59 -156.19	166.03 15.07 -58.51	123.34 14.93 -16.80	90.58 11.76 -2.47	85.65 10.33 -6.01	74.09 9.01 -3.81	62.27 7.37 -1.51	56.47 5.44 -0.22
PORT_JEFF_4 23616	48.73 5.69 -0.28	42.94 4.30 -0.26	41.48 3.50 0.01	40.72 2.74 0.01	40.65 2.62 0.01	41.87 3.49 0.01	42.49 4.04 0.00	52.66 6.43 0.00	57.29 6.81 0.00	65.66 7.45 0.00	78.96 10.48 0.00	88.75 10.99 -2.50	105.63 12.65 -8.67	140.55 16.87 -17.55	156.50 15.83 -41.76	220.70 15.11 -112.87	269.82 15.59 -156.19	166.03 15.07 -58.51	123.34 14.93 -16.80	90.58 11.76 -2.47	85.65 10.33 -6.01	74.09 9.01 -3.81	62.27 7.37 -1.51	56.47 5.44 -0.22
PORT_JEFF_IC 23713	48.91 5.86 -0.29	43.10 4.45 -0.27	41.60 3.61 0.01	40.84 2.85 0.01	40.76 2.74 0.01	42.02 3.65 0.01	42.65 4.19 0.00	52.84 6.61 0.00	57.49 7.02 0.00	65.72 7.51 0.00	79.03 10.55 0.00	88.98 11.22 -2.50	105.88 12.90 -8.67	141.08 17.40 -17.55	157.00 16.32 -41.76	221.17 15.58 -112.87	270.41 16.18 -156.19	166.58 15.62 -58.51	123.71 15.30 -16.80	90.80 11.99 -2.47	85.79 10.47 -6.01	74.22 9.13 -3.81	62.27 7.37 -1.51	56.73 5.69 -0.22
PPL PILGRIM_ST_GT1 24216	48.87 5.77 -0.34	43.11 4.41 -0.32	41.60 3.61 0.00	40.87 2.89 0.00	40.80 2.78 0.00	41.98 3.61 0.00	42.65 4.19 0.00	52.75 6.52 0.00	57.29 6.81 0.00	65.55 7.33 0.00	78.28 9.79 0.00	88.38 10.61 -2.50	105.29 12.31 -8.67	140.33 16.66 -17.55	156.41 15.73 -41.76	220.61 15.02 -112.87	270.01 15.78 -156.19	165.93 15.48 -58.51	123.16 14.75 -16.80	90.35 11.53 -2.47	85.37 10.05 -6.01	73.73 8.64 -3.81	62.06 7.15 -1.51	56.97 5.89 -0.26

PPL PILGRIM_ST_GT2 24217	48.87 5.77 -0.34	43.11 4.41 -0.32	41.60 3.61 0.00	40.87 2.89 0.00	40.80 2.78 0.00	41.98 3.61 0.00	42.65 4.19 0.00	52.75 6.52 0.00	57.29 6.81 0.00	65.55 7.33 0.00	78.28 9.79 0.00	88.38 10.61 -2.50	105.29 12.31 -8.67	140.33 16.66 -17.55	156.41 15.73 -41.76	220.61 15.02 -112.87	270.01 15.78 -156.19	165.93 14.98 -58.51	123.16 14.75 -16.80	90.35 11.53 -2.47	85.37 10.05 -6.01	73.73 8.64 -3.81	62.06 7.15 -1.51	56.97 5.89 -0.26
PPL_SHRM_GT3 24213	48.43 5.39 -0.29	42.64 3.99 -0.27	41.14 3.15 0.01	40.38 2.39 0.01	40.31 2.28 0.01	41.48 3.11 0.01	42.18 3.73 0.00	52.38 6.15 0.00	57.04 6.56 0.00	65.61 7.39 0.00	78.89 10.41 0.00	89.06 11.29 -2.50	106.05 13.07 -8.67	141.50 17.83 -17.55	157.49 16.82 -41.76	221.81 16.23 -112.87	269.23 15.00 -156.19	167.14 16.18 -58.51	123.98 15.57 -16.80	90.88 12.06 -2.47	85.86 10.54 -6.01	74.09 9.01 -3.81	62.11 7.21 -1.51	56.32 5.28 -0.22
PPL_SHRM_GT4 24214	48.43 5.39 -0.29	42.64 3.99 -0.27	41.14 3.15 0.01	40.38 2.39 0.01	40.31 2.28 0.01	41.48 3.11 0.01	42.18 3.73 0.00	52.38 6.15 0.00	57.04 6.56 0.00	65.61 7.39 0.00	78.89 10.41 0.00	89.06 11.29 -2.50	106.05 13.07 -8.67	141.50 17.83 -17.55	157.49 16.82 -41.76	221.81 16.23 -112.87	269.23 15.00 -156.19	167.14 16.18 -58.51	123.98 15.57 -16.80	90.88 12.06 -2.47	85.86 10.54 -6.01	74.09 9.01 -3.81	62.11 7.21 -1.51	56.32 5.28 -0.22
PROJECT___ORANGE 1 24174	42.85 0.09 0.00	38.42 0.04 0.00	37.84 -0.15 0.00	37.84 -0.15 0.00	37.88 -0.15 0.00	38.46 0.08 0.00	38.61 0.15 0.00	46.23 0.00 0.00	50.53 0.05 0.00	58.33 0.12 0.00	68.96 0.48 0.00	75.95 0.68 0.00	85.16 0.84 0.00	106.97 0.85 0.00	99.31 0.40 0.00	92.99 0.28 0.00	98.24 0.20 0.00	92.63 0.18 0.00	91.61 0.00 0.00	76.27 -0.08 0.00	69.18 -0.14 0.00	61.34 0.06 0.00	53.50 0.11 0.00	51.12 0.30 0.00
PROJECT___ORANGE 2 24166	42.85 0.09 0.00	38.42 0.04 0.00	37.84 -0.15 0.00	37.84 -0.15 0.00	37.88 -0.15 0.00	38.46 0.08 0.00	38.61 0.15 0.00	46.23 0.00 0.00	50.53 0.05 0.00	58.33 0.12 0.00	68.96 0.48 0.00	75.95 0.68 0.00	85.16 0.84 0.00	106.97 0.85 0.00	99.31 0.40 0.00	92.99 0.28 0.00	98.24 0.20 0.00	92.63 0.18 0.00	91.61 0.00 0.00	76.27 -0.08 0.00	69.18 -0.14 0.00	61.34 0.06 0.00	53.50 0.11 0.00	51.12 0.30 0.00
PYRITES___HYD 24023	42.03 -0.73 0.00	38.38 0.00 0.00	38.49 0.49 0.00	38.49 0.49 0.00	38.41 0.38 0.00	38.38 0.00 0.00	38.42 -0.04 0.00	45.68 -0.55 0.00	49.42 -1.06 0.00	56.99 -1.22 0.00	66.84 -1.64 0.00	73.31 -1.96 0.00	82.21 -2.11 0.00	102.94 -3.18 0.00	95.65 -3.26 0.00	88.45 -4.26 0.00	93.92 -4.12 0.00	88.10 -4.34 0.00	87.49 -4.12 0.00	73.29 -3.05 0.00	67.17 -2.15 0.00	59.44 -1.84 0.00	52.21 -1.17 0.00	49.60 -1.22 0.00
RAMAPO___LBMP 323565	46.52 3.76 0.00	41.10 2.72 0.00	40.12 2.13 0.00	40.08 2.09 0.00	40.08 2.05 0.00	40.95 2.57 0.00	41.23 2.77 0.00	50.49 4.25 0.00	55.27 4.80 0.00	63.63 5.41 0.00	75.19 6.71 0.00	82.72 7.45 0.00	92.91 8.60 0.00	117.90 11.78 0.00	129.38 11.47 -18.99	150.98 11.22 -47.05	162.66 11.86 -52.76	145.92 11.28 -42.20	106.06 10.72 -3.73	84.67 8.32 0.00	76.59 7.28 0.00	67.46 6.19 0.00	58.57 5.18 0.00	55.03 4.22 0.00
RANKINE____ 23646	40.32 -2.44 0.00	36.69 -1.69 0.00	36.09 -1.90 0.00	36.05 -1.94 0.00	36.20 -1.83 0.00	36.96 -1.42 0.00	36.88 -1.58 0.00	43.60 -2.64 0.00	48.16 -2.32 0.00	55.54 -2.68 0.00	65.26 -3.22 0.00	71.96 -3.31 0.00	81.19 -3.12 0.00	99.97 -6.16 0.00	92.78 -6.13 0.00	86.32 -6.40 0.00	90.39 -7.65 0.00	85.33 -7.12 0.00	85.02 -6.60 0.00	70.70 -5.65 0.00	64.05 -5.27 0.00	57.23 -4.04 0.00	50.72 -2.67 0.00	48.68 -2.13 0.00
RAVENSWOOD_GT2_1 24244	47.25 4.49 0.00	41.72 3.34 0.00	40.69 2.70 0.00	40.58 2.58 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.80 3.35 0.00	51.23 4.99 0.00	56.23 5.75 0.00	64.50 6.29 0.00	76.02 7.53 0.00	83.55 8.28 0.00	93.67 9.36 0.00	119.07 12.95 0.00	131.67 11.97 -20.79	155.71 11.50 -51.50	167.95 12.16 -57.75	150.00 11.37 -46.19	107.23 11.54 -4.08	85.36 9.01 0.00	77.15 7.83 0.00	68.08 6.80 0.00	59.42 6.03 0.00	55.85 5.03 0.00
RAVENSWOOD_GT2_2 24245	47.25 4.49 0.00	41.72 3.34 0.00	40.69 2.70 0.00	40.58 2.58 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.80 3.35 0.00	51.23 4.99 0.00	56.23 5.75 0.00	64.50 6.29 0.00	76.02 7.53 0.00	83.55 8.28 0.00	93.67 9.36 0.00	119.07 12.95 0.00	131.67 11.97 -20.79	155.71 11.50 -51.50	167.95 12.16 -57.75	150.00 11.37 -46.19	107.23 11.54 -4.08	85.36 9.01 0.00	77.15 7.83 0.00	68.08 6.80 0.00	59.42 6.03 0.00	55.85 5.03 0.00
RAVENSWOOD_GT2_3 24246	47.29 4.53 0.00	41.76 3.38 0.00	40.73 2.74 0.00	40.61 2.62 0.00	40.65 2.62 0.00	41.56 3.19 0.00	41.84 3.38 0.00	51.27 5.04 0.00	56.28 5.80 0.00	64.56 6.35 0.00	76.08 7.60 0.00	83.62 8.35 0.00	93.76 9.44 0.00	119.18 13.05 0.00	131.37 11.67 -20.79	155.43 11.22 -51.50	167.65 11.86 -57.75	149.82 11.19 -46.19	107.33 11.63 -4.08	85.43 9.09 0.00	77.22 7.90 0.00	68.14 6.86 0.00	59.48 6.09 0.00	55.90 5.08 0.00
RAVENSWOOD_GT2_4 24247	47.29 4.53 0.00	41.76 3.38 0.00	40.73 2.74 0.00	40.61 2.62 0.00	40.65 2.62 0.00	41.56 3.19 0.00	41.84 3.38 0.00	51.27 5.04 0.00	56.28 5.80 0.00	64.56 6.35 0.00	76.08 7.60 0.00	83.62 8.35 0.00	93.76 9.44 0.00	119.18 13.05 0.00	131.37 11.67 -20.79	155.43 11.22 -51.50	167.65 11.86 -57.75	149.82 11.19 -46.19	107.33 11.63 -4.08	85.43 9.09 0.00	77.22 7.90 0.00	68.14 6.86 0.00	59.48 6.09 0.00	55.90 5.08 0.00
RAVENSWOOD_GT3_1 24248	47.25 4.49 0.00	41.72 3.34 0.00	40.69 2.70 0.00	40.58 2.58 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.80 3.35 0.00	51.23 4.99 0.00	56.23 5.75 0.00	64.50 6.29 0.00	76.02 7.53 0.00	83.55 8.28 0.00	93.67 9.36 0.00	119.07 12.95 0.00	131.37 11.67 -20.79	155.52 11.31 -51.50	167.75 11.96 -57.75	149.82 11.19 -46.19	107.23 11.54 -4.08	85.36 9.01 0.00	77.15 7.83 0.00	68.08 6.80 0.00	59.42 6.03 0.00	55.85 5.03 0.00
RAVENSWOOD_GT3_2 24249	47.25 4.49 0.00	41.72 3.34 0.00	40.69 2.70 0.00	40.58 2.58 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.80 3.35 0.00	51.23 4.99 0.00	56.23 5.75 0.00	64.50 6.29 0.00	76.02 7.53 0.00	83.55 8.28 0.00	93.67 9.36 0.00	119.07 12.95 0.00	131.37 11.67 -20.79	155.52 11.31 -51.50	167.75 11.96 -57.75	149.82 11.19 -46.19	107.23 11.54 -4.08	85.36 9.01 0.00	77.15 7.83 0.00	68.08 6.80 0.00	59.42 6.03 0.00	55.85 5.03 0.00
RAVENSWOOD_GT3_3 24250	47.34 4.58 0.00	41.79 3.42 0.00	40.73 2.74 0.00	40.65 2.66 0.00	40.69 2.66 0.00	41.60 3.22 0.00	41.88 3.42 0.00	51.32 5.09 0.00	56.33 5.86 0.00	64.67 6.46 0.00	76.22 7.74 0.00	83.70 8.43 0.00	93.84 9.53 0.00	119.39 13.27 0.00	132.16 12.46 -20.79	156.17 11.96 -51.50	168.44 12.65 -57.75	150.46 11.83 -46.19	107.42 11.73 -4.08	85.51 9.16 0.00	77.35 8.04 0.00	68.20 6.92 0.00	59.58 6.19 0.00	56.00 5.18 0.00
RAVENSWOOD_GT3_4 24251	47.34 4.58 0.00	41.79 3.42 0.00	40.73 2.74 0.00	40.65 2.66 0.00	40.69 2.66 0.00	41.60 3.22 0.00	41.88 3.42 0.00	51.32 5.09 0.00	56.33 5.86 0.00	64.67 6.46 0.00	76.22 7.74 0.00	83.70 8.43 0.00	93.84 9.53 0.00	119.39 13.27 0.00	132.16 12.46 -20.79	156.17 11.96 -51.50	168.44 12.65 -57.75	150.46 11.83 -46.19	107.42 11.73 -4.08	85.51 9.16 0.00	77.35 8.04 0.00	68.20 6.92 0.00	59.58 6.19 0.00	56.00 5.18 0.00

RAVENSWOOD_GT_1 23729	62.47 4.66 -15.05	57.75 3.49 -15.88	55.11 2.85 -14.27	45.86 2.77 -5.09	45.65 2.78 -4.85	56.57 3.34 -14.85	57.76 3.54 -15.77	57.37 5.22 -5.91	64.22 5.96 -7.79	72.76 6.40 -8.14	80.35 7.67 -4.19	80.48 8.28 3.07	91.72 9.19 1.78	122.81 12.73 -3.95	133.23 12.27 -22.05	155.89 11.68 -51.50	168.14 12.35 -57.75	150.19 11.56 -46.19	100.61 11.36 2.36	86.28 8.86 -1.08	91.75 7.62 -14.81	78.34 6.68 -10.39	71.62 6.09 -12.14	67.91 5.28 -11.81
RAVENSWOOD_GT_10 24258	47.81 4.49 -0.56	41.20 3.34 0.52	40.39 2.70 0.30	41.16 2.58 -0.59	41.17 2.59 -0.56	40.85 3.15 0.68	41.29 3.35 0.51	51.10 4.99 0.13	57.13 5.75 -0.90	65.44 6.29 -0.94	76.50 7.53 -0.48	83.19 8.28 0.35	93.47 9.36 0.21	119.53 12.95 -0.46	131.72 11.87 -20.93	155.62 11.40 -51.50	167.95 12.16 -57.75	150.00 11.37 -46.19	106.49 11.54 -3.34	85.48 9.01 -0.12	78.86 7.83 -1.71	69.28 6.80 -1.20	60.82 6.03 -1.40	57.21 5.03 -1.36
RAVENSWOOD_GT_11 24259	47.81 4.49 -0.56	41.20 3.34 0.52	40.39 2.70 0.30	41.16 2.58 -0.59	41.17 2.59 -0.56	40.85 3.15 0.68	41.29 3.35 0.51	51.10 4.99 0.13	57.13 5.75 -0.90	65.44 6.29 -0.94	76.50 7.53 -0.48	83.19 8.28 0.35	93.47 9.36 0.21	119.53 12.95 -0.46	131.72 11.87 -20.93	155.62 11.40 -51.50	167.95 12.16 -57.75	150.00 11.37 -46.19	106.49 11.54 -3.34	85.48 9.01 -0.12	78.86 7.83 -1.71	69.28 6.80 -1.20	60.82 6.03 -1.40	57.21 5.03 -1.36
RAVENSWOOD_GT_4 24252	50.90 4.45 -3.69	38.27 3.30 3.41	38.68 2.66 1.98	44.40 2.55 -3.87	44.26 2.55 -3.68	37.00 3.11 4.49	38.40 3.31 3.36	50.38 4.99 0.84	62.11 5.70 -5.93	70.70 6.29 -6.20	79.21 7.53 -3.19	81.21 8.28 2.34	92.40 9.44 1.36	122.19 13.05 -3.01	133.03 12.36 -21.75	156.08 11.87 -51.50	168.34 12.55 -57.75	150.46 11.83 -46.19	102.42 11.63 0.82	86.25 9.09 -0.82	88.49 7.90 -11.28	76.05 6.86 -7.91	68.72 6.09 -9.25	64.83 5.03 -8.98
RAVENSWOOD_GT_5 24254	50.90 4.45 -3.69	38.27 3.30 3.41	38.68 2.66 1.98	44.40 2.55 -3.87	44.26 2.55 -3.68	37.00 3.11 4.49	38.40 3.31 3.36	50.38 4.99 0.84	62.11 5.70 -5.93	70.70 6.29 -6.20	79.21 7.53 -3.19	81.21 8.28 2.34	92.40 9.44 1.36	122.19 13.05 -3.01	133.03 12.36 -21.75	156.08 11.87 -51.50	168.34 12.55 -57.75	150.46 11.83 -46.19	102.42 11.63 0.82	86.25 9.09 -0.82	88.49 7.90 -11.28	76.05 6.86 -7.91	68.72 6.09 -9.25	64.83 5.03 -8.98
RAVENSWOOD_GT_6 24253	50.90 4.45 -3.69	38.27 3.30 3.41	38.68 2.66 1.98	44.40 2.55 -3.87	44.26 2.55 -3.68	37.00 3.11 4.49	38.40 3.31 3.36	50.38 4.99 0.84	62.11 5.70 -5.93	70.70 6.29 -6.20	79.21 7.53 -3.19	81.21 8.28 2.34	92.40 9.44 1.36	122.19 13.05 -3.01	133.03 12.36 -21.75	156.08 11.87 -51.50	168.34 12.55 -57.75	150.46 11.83 -46.19	102.42 11.63 0.82	86.25 9.09 -0.82	88.49 7.90 -11.28	76.05 6.86 -7.91	68.72 6.09 -9.25	64.83 5.03 -8.98
RAVENSWOOD_GT_7 24255	50.90 4.45 -3.69	38.27 3.30 3.41	38.68 2.66 1.98	44.40 2.55 -3.87	44.26 2.55 -3.68	37.00 3.11 4.49	38.40 3.31 3.36	50.38 4.99 0.84	62.11 5.70 -5.93	70.70 6.29 -6.20	79.21 7.53 -3.19	81.21 8.28 2.34	92.40 9.44 1.36	122.19 13.05 -3.01	133.03 12.36 -21.75	156.08 11.87 -51.50	168.34 12.55 -57.75	150.46 11.83 -46.19	102.42 11.63 0.82	86.25 9.09 -0.82	88.49 7.90 -11.28	76.05 6.86 -7.91	68.72 6.09 -9.25	64.83 5.03 -8.98
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.81 4.49 -0.56	41.20 3.34 0.52	40.39 2.70 0.30	41.16 2.58 -0.59	41.17 2.59 -0.56	40.85 3.15 0.68	41.29 3.35 0.51	51.10 4.99 0.13	57.13 5.75 -0.90	65.44 6.29 -0.94	76.50 7.53 -0.48	83.19 8.28 0.35	93.47 9.36 0.21	119.53 12.95 -0.46	131.72 11.87 -20.93	155.62 11.40 -51.50	167.95 12.16 -57.75	150.00 11.37 -46.19	106.49 11.54 -3.34	85.48 9.01 -0.12	78.86 7.83 -1.71	69.28 6.80 -1.20	60.82 6.03 -1.40	57.21 5.03 -1.36
RAVENSWOOD_GT_9 24257	47.81 4.49 -0.56	41.20 3.34 0.52	40.39 2.70 0.30	41.16 2.58 -0.59	41.17 2.59 -0.56	40.85 3.15 0.68	41.29 3.35 0.51	51.10 4.99 0.13	57.13 5.75 -0.90	65.44 6.29 -0.94	76.50 7.53 -0.48	83.19 8.28 0.35	93.47 9.36 0.21	119.53 12.95 -0.46	131.72 11.87 -20.93	155.62 11.40 -51.50	167.95 12.16 -57.75	150.00 11.37 -46.19	106.49 11.54 -3.34	85.48 9.01 -0.12	78.86 7.83 -1.71	69.28 6.80 -1.20	60.82 6.03 -1.40	57.21 5.03 -1.36
RAVENSWOOD___1 23533	52.50 4.66 -5.08	52.00 3.49 -10.13	49.23 2.85 -8.39	40.77 2.77 -0.01	40.81 2.78 -0.01	52.00 3.30 -10.32	52.00 3.50 -10.04	54.95 5.22 -3.49	56.43 5.96 0.00	64.62 6.40 0.00	76.08 7.60 0.00	83.55 8.28 0.00	93.50 9.19 0.00	118.86 12.73 0.00	131.87 12.17 -20.79	155.80 11.59 -51.50	168.05 12.26 -57.75	150.09 11.46 -46.19	106.96 11.27 -4.08	85.13 8.78 0.00	76.93 7.62 0.01	67.89 6.62 0.00	59.48 6.09 0.00	56.11 5.28 -0.01
RAVENSWOOD___2 23534	52.47 4.66 -5.05	51.95 3.49 -10.07	49.19 2.85 -8.35	40.74 2.74 -0.01	40.78 2.74 -0.01	51.95 3.30 -10.27	51.95 3.50 -9.99	54.93 5.22 -3.47	56.43 5.96 0.00	64.62 6.40 0.00	76.08 7.60 0.00	83.32 8.05 0.00	92.83 8.52 0.00	117.90 11.78 0.00	130.98 11.28 -20.79	154.97 10.75 -51.50	167.16 11.37 -57.75	149.26 10.63 -46.19	106.23 10.54 -4.08	84.52 8.17 0.00	76.38 7.07 0.01	67.40 6.13 0.00	59.10 5.71 0.00	55.91 5.08 -0.01
RAVENSWOOD___3 23535	47.25 4.49 0.00	41.72 3.34 0.00	40.69 2.70 0.00	40.58 2.58 0.00	40.62 2.59 0.00	41.53 3.15 0.00	41.80 3.35 0.00	51.23 4.99 0.00	56.23 5.75 0.00	64.50 6.29 0.00	76.02 7.53 0.00	83.55 8.28 0.00	93.67 9.36 0.00	119.07 12.95 0.00	132.06 12.36 -20.79	156.08 11.87 -51.50	168.44 12.65 -57.75	150.46 11.83 -46.19	107.23 11.54 -4.08	85.36 9.01 0.00	77.15 7.83 0.00	68.08 6.80 0.00	59.42 6.03 0.00	55.85 5.03 0.00
RAVENSWOOD___4 23820	42.65 4.66 4.77	46.24 3.45 -4.41	43.36 2.81 -2.56	35.73 2.74 5.00	36.01 2.74 4.76	47.48 3.30 -5.80	46.31 3.50 -4.35	52.50 5.18 -1.09	48.76 5.96 7.67	56.60 6.40 8.02	71.96 7.60 4.13	86.50 8.20 -3.02	95.17 9.11 -1.75	114.86 12.63 3.89	130.52 12.07 -19.54	155.80 11.59 -51.50	167.95 12.16 -57.75	150.00 11.37 -46.19	113.21 11.18 -10.42	83.99 8.70 1.06	62.27 7.56 14.60	57.60 6.56 10.23	47.46 6.03 11.96	44.44 5.23 11.61
RCPI_TRUST___DRP 24196	47.25 4.49 0.00	41.72 3.34 0.00	40.69 2.70 0.00	40.61 2.62 0.00	40.65 2.62 0.00	41.56 3.19 0.00	41.84 3.38 0.00	51.32 5.09 0.00	56.28 5.80 0.00	64.67 6.46 0.00	76.29 7.81 0.00	83.85 8.58 0.00	94.09 9.78 0.00	119.60 13.48 0.00	132.66 12.96 -20.79	156.73 12.52 -51.50	169.03 13.24 -57.75	151.02 12.39 -46.19	107.69 12.00 -4.08	85.66 9.31 0.00	77.42 8.11 0.00	68.32 7.05 0.00	59.53 6.14 0.00	55.90 5.08 0.00
RENSSELAER___COGEN 23796	44.60 1.84 0.00	39.84 1.46 0.00	39.02 1.03 0.00	38.98 0.99 0.00	39.13 1.10 0.00	39.80 1.42 0.00	39.88 1.42 0.00	48.22 1.99 0.00	52.70 2.22 0.00	60.66 2.44 0.00	71.29 2.81 0.00	78.05 2.78 0.00	87.26 2.95 0.00	110.16 4.03 0.00	103.86 4.06 -0.89	99.38 4.45 -2.21	105.23 4.71 -2.48	99.05 4.62 -1.98	96.09 4.31 -0.18	80.09 3.74 0.00	72.50 3.19 0.00	64.03 2.76 0.00	55.85 2.46 0.00	52.90 2.08 0.00
REVERE_CPPR_DRP 24186	44.51 1.75 0.00	39.84 1.46 0.00	39.32 1.33 0.00	39.28 1.29 0.00	39.36 1.33 0.00	39.88 1.50 0.00	40.07 1.62 0.00	47.85 1.62 0.00	52.65 2.17 0.00	60.95 2.74 0.00	72.52 4.04 0.00	79.71 4.44 0.00	89.46 5.14 0.00	112.17 6.05 0.00	103.96 5.04 0.00	96.79 4.08 0.00	102.65 4.61 0.00	96.60 4.16 0.00	95.00 3.39 0.00	79.25 2.90 0.00	72.23 2.91 0.00	63.73 2.45 0.00	55.95 2.56 0.00	53.26 2.44 0.00

RIVERBAY____ 323610	47.30 4.53 -0.01	41.73 3.34 -0.01	40.70 2.70 -0.01	40.62 2.62 -0.01	40.66 2.62 -0.01	41.57 3.19 -0.01	41.83 3.38 0.01	51.31 5.09 0.01	56.28 5.80 0.01	64.43 6.23 0.01	76.01 7.53 0.01	83.54 8.28 0.01	93.58 9.27 0.01	118.97 12.84 0.00	131.97 12.27 -20.79	155.89 11.68 -51.50	168.14 12.35 -57.75	150.19 11.56 -46.19	107.14 11.45 -4.08	85.20 8.86 0.00	77.00 7.69 0.01	67.77 6.50 0.00	59.48 6.09 0.00	56.26 5.44 -0.01
ROCHESTER_9_IC 23652	41.99 -0.77 0.00	37.77 -0.61 0.00	37.08 -0.91 0.00	37.16 -0.84 0.00	37.23 -0.80 0.00	37.88 -0.50 0.00	38.19 -0.27 0.00	45.54 -0.69 0.00	50.12 -0.35 0.00	57.98 -0.23 0.00	68.41 -0.07 0.00	75.65 0.38 0.00	85.07 0.76 0.00	106.02 -0.11 0.00	98.22 -0.69 0.00	91.51 -1.21 0.00	96.18 -1.86 0.00	90.78 -1.66 0.00	90.42 -1.19 0.00	74.90 -1.45 0.00	68.00 -1.32 0.00	60.72 -0.55 0.00	53.44 0.05 0.00	50.66 -0.15 0.00
ROSETON____1 23587	46.31 3.55 0.00	41.03 2.65 0.00	40.08 2.09 0.00	40.01 2.01 0.00	40.05 2.02 0.00	40.87 2.49 0.00	41.11 2.65 0.00	50.26 4.02 0.00	54.97 4.49 0.00	63.22 5.01 0.00	74.58 6.10 0.00	81.97 6.70 0.00	91.99 7.67 0.00	116.63 10.51 0.00	126.16 10.19 -17.06	144.90 9.92 -42.26	155.93 10.49 -47.39	140.33 9.98 -37.91	104.49 9.53 -3.35	83.91 7.56 0.00	75.83 6.52 0.00	66.85 5.58 0.00	58.25 4.86 0.00	54.88 4.07 0.00
ROSETON____2 23588	46.31 3.55 0.00	41.03 2.65 0.00	40.08 2.09 0.00	40.01 2.01 0.00	40.05 2.02 0.00	40.87 2.49 0.00	41.11 2.65 0.00	50.26 4.02 0.00	54.97 4.49 0.00	63.22 5.01 0.00	74.58 6.10 0.00	81.97 6.70 0.00	91.99 7.67 0.00	116.63 10.51 0.00	126.16 10.19 -17.06	144.90 9.92 -42.26	155.93 10.49 -47.39	140.33 9.98 -37.91	104.49 9.53 -3.35	83.91 7.56 0.00	75.83 6.52 0.00	66.85 5.58 0.00	58.25 4.86 0.00	54.88 4.07 0.00
RUSSELL____1 23602	43.15 0.38 0.00	38.61 0.23 0.00	37.84 -0.15 0.00	38.03 0.04 0.00	37.99 -0.04 0.00	38.72 0.35 0.00	39.27 0.81 0.00	47.07 0.83 0.00	51.94 1.46 0.00	60.13 1.92 0.00	71.43 2.94 0.00	79.33 4.06 0.00	89.29 4.97 0.00	111.43 5.31 0.00	102.97 4.06 0.00	95.68 2.97 0.00	100.59 2.55 0.00	94.85 2.40 0.00	94.27 2.66 0.00	77.80 1.45 0.00	70.84 1.52 0.00	63.42 2.14 0.00	55.58 2.19 0.00	52.09 1.27 0.00
RUSSELL____2 23532	43.15 0.38 0.00	38.61 0.23 0.00	37.84 -0.15 0.00	38.03 0.04 0.00	37.99 -0.04 0.00	38.72 0.35 0.00	39.27 0.81 0.00	47.07 0.83 0.00	51.94 1.46 0.00	60.13 1.92 0.00	71.43 2.94 0.00	79.33 4.06 0.00	89.29 4.97 0.00	111.43 5.31 0.00	102.97 4.06 0.00	95.68 2.97 0.00	100.59 2.55 0.00	94.85 2.40 0.00	94.27 2.66 0.00	77.80 1.45 0.00	70.84 1.52 0.00	63.42 2.14 0.00	55.58 2.19 0.00	52.09 1.27 0.00
RUSSELL____3 23549	42.25 -0.51 0.00	37.96 -0.42 0.00	37.27 -0.72 0.00	37.35 -0.65 0.00	37.38 -0.65 0.00	38.07 -0.31 0.00	38.42 -0.04 0.00	45.91 -0.32 0.00	50.53 0.05 0.00	58.45 0.23 0.00	69.03 0.55 0.00	76.47 1.20 0.00	86.00 1.69 0.00	107.19 1.06 0.00	99.31 0.40 0.00	92.53 -0.19 0.00	97.26 -0.78 0.00	91.80 -0.65 0.00	91.25 -0.37 0.00	75.58 -0.76 0.00	68.69 -0.62 0.00	61.40 0.12 0.00	54.03 0.64 0.00	51.02 0.20 0.00
RUSSELL____4 23556	43.10 0.34 0.00	38.61 0.23 0.00	37.84 -0.15 0.00	37.99 0.00 0.00	37.99 -0.04 0.00	38.69 0.31 0.00	39.23 0.77 0.00	47.02 0.79 0.00	51.89 1.41 0.00	60.13 1.92 0.00	71.36 2.88 0.00	79.26 3.99 0.00	89.20 4.89 0.00	111.33 5.20 0.00	102.87 3.96 0.00	95.68 2.97 0.00	100.49 2.45 0.00	94.76 2.31 0.00	94.18 2.57 0.00	77.72 1.37 0.00	70.77 1.46 0.00	63.36 2.08 0.00	55.52 2.14 0.00	52.04 1.22 0.00
RUSSELL____STATION 23914	42.25 -0.51 0.00	37.96 -0.42 0.00	37.27 -0.72 0.00	37.35 -0.65 0.00	37.38 -0.65 0.00	38.07 -0.31 0.00	38.42 -0.04 0.00	45.91 -0.32 0.00	50.53 0.05 0.00	58.45 0.23 0.00	69.03 0.55 0.00	76.47 1.20 0.00	86.00 1.69 0.00	107.19 1.06 0.00	99.31 0.40 0.00	92.53 -0.19 0.00	97.26 -0.78 0.00	91.80 -0.65 0.00	91.25 -0.37 0.00	75.58 -0.76 0.00	68.69 -0.62 0.00	61.40 0.12 0.00	54.03 0.64 0.00	51.02 0.20 0.00
S SALMON____HYD 24043	43.40 0.64 0.00	38.92 0.54 0.00	38.37 0.38 0.00	38.37 0.38 0.00	38.45 0.42 0.00	38.99 0.61 0.00	39.19 0.73 0.00	46.79 0.55 0.00	52.45 1.97 0.00	60.83 2.62 0.00	69.92 1.44 0.00	76.40 1.13 0.00	85.66 1.35 0.00	107.50 1.38 0.00	99.51 0.59 0.00	92.81 0.09 0.00	98.34 0.29 0.00	92.72 0.28 0.00	91.52 -0.09 0.00	76.96 0.61 0.00	70.22 0.90 0.00	62.07 0.80 0.00	54.35 0.96 0.00	51.88 1.07 0.00
SELKIRK____I 23801	44.51 1.75 0.00	39.76 1.38 0.00	38.98 0.99 0.00	38.98 0.99 0.00	39.10 1.06 0.00	39.72 1.34 0.00	39.65 1.19 0.00	47.99 1.76 0.00	52.40 1.92 0.00	60.25 2.04 0.00	71.02 2.53 0.00	77.83 2.56 0.00	87.10 2.78 0.00	110.05 3.93 0.00	102.87 3.96 0.00	96.89 4.17 0.00	102.55 4.51 0.00	96.79 4.34 0.00	95.46 3.85 0.00	79.63 3.28 0.00	72.09 2.77 0.00	63.67 2.39 0.00	55.52 2.14 0.00	52.60 1.78 0.00
SELKIRK____II 23799	44.30 1.54 0.00	39.68 1.30 0.00	38.94 0.95 0.00	38.94 0.95 0.00	39.06 1.03 0.00	39.72 1.34 0.00	39.77 1.31 0.00	47.99 1.76 0.00	52.35 1.87 0.00	60.13 1.92 0.00	70.67 2.19 0.00	77.45 2.18 0.00	86.67 2.36 0.00	109.31 3.18 0.00	102.18 3.26 0.00	96.33 3.62 0.00	101.87 3.82 0.00	96.14 3.70 0.00	95.09 3.48 0.00	79.32 2.98 0.00	71.81 2.50 0.00	63.42 2.14 0.00	55.26 1.87 0.00	52.44 1.63 0.00
SENECA OSWGO____HYD 24041	42.63 -0.13 0.00	38.23 -0.15 0.00	37.69 -0.30 0.00	37.65 -0.34 0.00	37.73 -0.30 0.00	38.26 -0.12 0.00	38.38 -0.08 0.00	45.77 -0.46 0.00	50.12 -0.35 0.00	57.86 -0.35 0.00	68.21 -0.27 0.00	75.04 -0.23 0.00	84.14 -0.17 0.00	105.81 -0.32 0.00	98.22 -0.69 0.00	91.97 -0.74 0.00	97.26 -0.78 0.00	91.80 -0.65 0.00	90.60 -1.01 0.00	75.58 -0.76 0.00	68.55 -0.76 0.00	60.79 -0.49 0.00	53.18 -0.21 0.00	50.87 0.05 0.00
SENECA____ENERGY 23797	42.42 -0.34 0.00	38.15 -0.23 0.00	37.57 -0.42 0.00	37.57 -0.42 0.00	37.65 -0.38 0.00	38.23 -0.15 0.00	38.42 -0.04 0.00	45.77 -0.46 0.00	50.18 -0.30 0.00	57.86 -0.35 0.00	68.69 0.21 0.00	75.72 0.45 0.00	84.99 0.67 0.00	106.44 0.32 0.00	98.62 -0.30 0.00	92.25 -0.46 0.00	97.36 -0.69 0.00	91.98 -0.46 0.00	90.70 -0.92 0.00	75.51 -0.84 0.00	68.55 -0.76 0.00	60.85 -0.43 0.00	53.18 -0.21 0.00	50.66 -0.15 0.00
SHOEMAKER____GT 23640	46.44 3.68 0.00	41.14 2.76 0.00	40.20 2.20 0.00	40.16 2.17 0.00	40.16 2.13 0.00	40.99 2.61 0.00	41.23 2.77 0.00	50.26 4.02 0.00	55.07 4.59 0.00	63.51 5.30 0.00	75.26 6.78 0.00	82.95 7.68 0.00	93.17 8.85 0.00	118.12 11.99 0.00	126.87 11.67 -16.28	144.27 11.22 -40.34	155.14 11.86 -45.24	139.81 11.19 -36.18	104.98 10.17 -3.20	84.44 8.09 0.00	76.38 7.07 0.00	67.34 6.07 0.00	58.57 5.18 0.00	55.09 4.27 0.00
SHOREHAM_IC_1 23715	48.43 5.39 -0.29	42.64 3.99 -0.27	41.14 3.15 0.01	40.38 2.39 0.01	40.31 2.28 0.01	41.48 3.11 0.01	42.18 3.73 0.00	52.38 6.15 0.00	57.04 6.56 0.00	65.61 7.39 0.00	78.89 10.41 0.00	89.06 11.29 -2.50	106.05 13.07 -8.67	141.50 17.83 -17.55	157.49 16.82 -41.76	221.81 16.23 -112.87	269.23 15.00 -156.19	167.14 16.18 -58.51	123.98 15.57 -16.80	90.88 12.06 -2.47	85.86 10.54 -6.01	74.09 9.01 -3.81	62.11 7.21 -1.51	56.32 5.28 -0.22

SHOREHAM_IC_2 23716	48.43 5.39 -0.29	42.64 3.99 -0.27	41.14 3.15 0.01	40.38 2.39 0.01	40.31 2.28 0.01	41.48 3.11 0.01	42.18 3.73 0.00	52.38 6.15 0.00	57.04 6.56 0.00	65.61 7.39 0.00	78.89 10.41 0.00	89.06 11.29 -2.50	106.05 13.07 -8.67	141.50 17.83 -17.55	157.49 16.82 -41.76	221.81 16.23 -112.87	269.23 15.00 -156.19	167.14 16.18 -58.51	123.98 15.57 -16.80	90.88 12.06 -2.47	85.86 10.54 -6.01	74.09 9.01 -3.81	62.11 7.21 -1.51	56.32 5.28 -0.22
SISSONVILLE____ 23735	41.82 -0.94 0.00	38.23 -0.15 0.00	38.33 0.34 0.00	38.33 0.34 0.00	38.22 0.19 0.00	38.23 -0.15 0.00	38.23 -0.23 0.00	45.49 -0.74 0.00	49.12 -1.36 0.00	56.58 -1.63 0.00	66.09 -2.40 0.00	72.41 -2.86 0.00	81.19 -3.12 0.00	101.77 -4.35 0.00	94.66 -4.25 0.00	87.52 -5.19 0.00	92.94 -5.10 0.00	87.18 -5.27 0.00	86.94 -4.67 0.00	72.91 -3.44 0.00	66.89 -2.43 0.00	59.19 -2.08 0.00	51.89 -1.49 0.00	49.34 -1.47 0.00
SITHE_IND_GS1 24169	41.86 -0.90 0.00	37.57 -0.81 0.00	37.08 -0.91 0.00	37.08 -0.91 0.00	37.12 -0.91 0.00	37.61 -0.77 0.00	37.73 -0.73 0.00	44.99 -1.25 0.00	49.06 -1.41 0.00	56.58 -1.63 0.00	66.63 -1.85 0.00	73.31 -1.96 0.00	82.12 -2.19 0.00	103.15 -2.97 0.00	95.95 -2.97 0.00	89.93 -2.78 0.00	95.00 -3.04 0.00	89.58 -2.87 0.00	88.77 -2.84 0.00	73.98 -2.37 0.00	67.17 -2.15 0.00	59.50 -1.78 0.00	52.00 -1.39 0.00	49.90 -0.91 0.00
SITHE_IND_GS2 24170	41.86 -0.90 0.00	37.57 -0.81 0.00	37.08 -0.91 0.00	37.08 -0.91 0.00	37.12 -0.91 0.00	37.61 -0.77 0.00	37.73 -0.73 0.00	44.99 -1.25 0.00	49.06 -1.41 0.00	56.58 -1.63 0.00	66.63 -1.85 0.00	73.31 -1.96 0.00	82.12 -2.19 0.00	103.15 -2.97 0.00	95.95 -2.97 0.00	89.93 -2.78 0.00	95.00 -3.04 0.00	89.58 -2.87 0.00	88.77 -2.84 0.00	73.98 -2.37 0.00	67.17 -2.15 0.00	59.50 -1.78 0.00	52.00 -1.39 0.00	49.90 -0.91 0.00
SITHE_IND_GS3 24171	41.86 -0.90 0.00	37.57 -0.81 0.00	37.08 -0.91 0.00	37.08 -0.91 0.00	37.12 -0.91 0.00	37.61 -0.77 0.00	37.73 -0.73 0.00	44.99 -1.25 0.00	49.06 -1.41 0.00	56.58 -1.63 0.00	66.63 -1.85 0.00	73.31 -1.96 0.00	82.12 -2.19 0.00	103.15 -2.97 0.00	95.95 -2.97 0.00	89.93 -2.78 0.00	95.00 -3.04 0.00	89.58 -2.87 0.00	88.77 -2.84 0.00	73.98 -2.37 0.00	67.17 -2.15 0.00	59.50 -1.78 0.00	52.00 -1.39 0.00	49.90 -0.91 0.00
SITHE_IND_GS4 24172	41.86 -0.90 0.00	37.57 -0.81 0.00	37.08 -0.91 0.00	37.08 -0.91 0.00	37.12 -0.91 0.00	37.61 -0.77 0.00	37.73 -0.73 0.00	44.99 -1.25 0.00	49.06 -1.41 0.00	56.58 -1.63 0.00	66.63 -1.85 0.00	73.31 -1.96 0.00	82.12 -2.19 0.00	103.15 -2.97 0.00	95.95 -2.97 0.00	89.93 -2.78 0.00	95.00 -3.04 0.00	89.58 -2.87 0.00	88.77 -2.84 0.00	73.98 -2.37 0.00	67.17 -2.15 0.00	59.50 -1.78 0.00	52.00 -1.39 0.00	49.90 -0.91 0.00
SITHE____BATAVIA 24024	40.75 -2.01 0.00	36.88 -1.50 0.00	36.21 -1.79 0.00	36.24 -1.75 0.00	36.36 -1.67 0.00	37.11 -1.27 0.00	37.27 -1.19 0.00	44.34 -1.90 0.00	48.96 -1.51 0.00	56.52 -1.69 0.00	66.63 -1.85 0.00	73.61 -1.66 0.00	82.88 -1.43 0.00	102.52 -3.61 0.00	94.96 -3.96 0.00	88.36 -4.36 0.00	92.55 -5.49 0.00	87.36 -5.08 0.00	86.94 -4.67 0.00	72.15 -4.20 0.00	65.50 -3.81 0.00	58.64 -2.63 0.00	52.96 -0.43 0.00	50.36 -0.46 0.00
SITHE____INDEPEND 23800	41.86 -0.90 0.00	37.57 -0.81 0.00	37.08 -0.91 0.00	37.08 -0.91 0.00	37.12 -0.91 0.00	37.61 -0.77 0.00	37.73 -0.73 0.00	44.99 -1.25 0.00	49.06 -1.41 0.00	56.58 -1.63 0.00	66.63 -1.85 0.00	73.31 -1.96 0.00	82.12 -2.19 0.00	103.15 -2.97 0.00	95.95 -2.97 0.00	89.93 -2.78 0.00	95.00 -3.04 0.00	89.58 -2.87 0.00	88.77 -2.84 0.00	73.98 -2.37 0.00	67.17 -2.15 0.00	59.50 -1.78 0.00	52.00 -1.39 0.00	49.90 -0.91 0.00
SITHE____MASSENA 23902	41.43 -1.33 0.00	37.73 -0.65 0.00	37.80 -0.19 0.00	37.80 -0.19 0.00	37.73 -0.30 0.00	37.65 -0.73 0.00	37.65 -0.81 0.00	44.85 -1.39 0.00	48.51 -1.97 0.00	56.00 -2.21 0.00	65.74 -2.74 0.00	72.26 -3.01 0.00	80.94 -3.37 0.00	101.67 -4.46 0.00	94.76 -4.15 0.00	87.99 -4.73 0.00	93.24 -4.80 0.00	87.64 -4.81 0.00	86.94 -4.67 0.00	72.45 -3.89 0.00	66.26 -3.05 0.00	58.58 -2.70 0.00	51.31 -2.08 0.00	48.89 -1.93 0.00
SITHE____OGDNSBRG 24021	41.99 -0.77 0.00	38.30 -0.08 0.00	38.45 0.46 0.00	38.41 0.42 0.00	38.33 0.30 0.00	38.26 -0.12 0.00	38.27 -0.19 0.00	45.49 -0.74 0.00	49.27 -1.21 0.00	56.93 -1.28 0.00	66.98 -1.51 0.00	73.61 -1.66 0.00	82.46 -1.85 0.00	103.37 -2.76 0.00	96.05 -2.87 0.00	88.82 -3.89 0.00	94.51 -3.53 0.00	88.65 -3.79 0.00	87.67 -3.94 0.00	73.14 -3.21 0.00	67.10 -2.22 0.00	59.25 -2.02 0.00	52.16 -1.23 0.00	49.55 -1.27 0.00
SITHE____STERLING 23777	43.96 1.20 0.00	39.34 0.96 0.00	38.83 0.84 0.00	38.83 0.84 0.00	38.90 0.87 0.00	39.42 1.04 0.00	39.57 1.12 0.00	47.39 1.16 0.00	52.04 1.56 0.00	60.13 1.92 0.00	71.36 2.88 0.00	78.51 3.24 0.00	88.02 3.71 0.00	110.48 4.35 0.00	102.48 3.56 0.00	95.68 2.97 0.00	101.38 3.33 0.00	95.59 3.14 0.00	94.18 2.57 0.00	78.48 2.14 0.00	71.39 2.08 0.00	63.05 1.78 0.00	55.20 1.82 0.00	52.54 1.73 0.00
SOUTH CAIRO____GT 23612	47.04 4.28 0.00	41.87 3.49 0.00	40.88 2.89 0.00	40.92 2.93 0.00	40.88 2.85 0.00	41.83 3.45 0.00	41.96 3.50 0.00	51.27 5.04 0.00	56.13 5.65 0.00	64.79 6.58 0.00	76.91 8.42 0.00	84.98 9.71 0.00	95.44 11.13 0.00	121.19 15.07 0.00	120.11 14.44 -6.75	123.16 13.72 -16.73	130.82 14.02 -18.76	120.20 12.76 -15.00	104.39 11.45 -1.33	85.89 9.54 0.00	77.49 8.18 0.00	68.38 7.11 0.00	59.58 6.19 0.00	56.10 5.28 0.00
SOUTH HAMPTN____IC 23720	49.54 6.50 -0.28	43.48 4.84 -0.26	41.94 3.95 0.01	41.14 3.15 0.01	41.03 3.00 0.01	42.29 3.91 0.01	42.99 4.54 0.00	53.72 7.49 0.00	58.91 8.43 0.00	68.05 9.84 0.00	81.91 13.42 0.00	92.59 14.83 -2.50	110.10 17.12 -8.67	146.91 23.24 -17.55	162.64 21.96 -41.76	226.73 21.14 -112.87	276.09 21.86 -156.19	171.94 20.98 -58.51	128.75 20.34 -16.80	94.39 15.57 -2.47	88.77 13.45 -6.01	76.48 11.40 -3.81	63.76 8.86 -1.51	57.74 6.71 -0.22
SOUTHOLD____IC 23719	53.73 10.69 -0.28	46.97 8.33 -0.26	45.24 7.26 0.01	44.33 6.34 0.01	44.15 6.12 0.01	45.51 7.14 0.01	46.30 7.85 0.00	57.70 11.47 0.00	64.01 13.53 0.00	74.45 16.24 0.00	91.49 23.01 0.00	103.43 25.67 -2.50	122.49 29.51 -8.67	163.36 39.69 -17.55	178.07 37.39 -41.76	241.66 36.07 -112.87	292.07 37.84 -156.19	186.83 35.87 -58.51	140.75 32.34 -16.80	103.71 24.89 -2.47	96.67 21.35 -6.01	83.10 18.02 -3.81	69.80 14.90 -1.51	63.08 12.04 -0.22
ST LAWRENCE____ 23600	41.18 -1.58 0.00	37.30 -1.07 0.00	37.42 -0.57 0.00	37.38 -0.61 0.00	37.35 -0.68 0.00	37.27 -1.11 0.00	37.23 -1.23 0.00	44.43 -1.80 0.00	48.26 -2.22 0.00	55.71 -2.50 0.00	65.40 -3.08 0.00	71.88 -3.39 0.00	80.52 -3.79 0.00	101.24 -4.88 0.00	94.36 -4.55 0.00	87.99 -4.73 0.00	93.24 -4.80 0.00	87.73 -4.71 0.00	86.94 -4.67 0.00	72.45 -3.89 0.00	66.13 -3.19 0.00	58.46 -2.82 0.00	51.09 -2.30 0.00	48.63 -2.19 0.00
STATION 5_MISC_HYD 23604	43.15 0.38 0.00	38.49 0.12 0.00	37.65 -0.34 0.00	37.80 -0.19 0.00	37.84 -0.19 0.00	38.61 0.23 0.00	39.30 0.85 0.00	47.25 1.02 0.00	52.35 1.87 0.00	60.95 2.74 0.00	72.80 4.31 0.00	81.14 5.87 0.00	91.90 7.59 0.00	114.83 8.70 0.00	106.14 7.22 0.00	98.65 5.93 0.00	103.53 5.49 0.00	97.62 5.18 0.00	96.74 5.13 0.00	79.71 3.36 0.00	72.64 3.33 0.00	64.89 3.62 0.00	56.54 3.15 0.00	52.44 1.63 0.00

STEEL___WIND 323596	40.32 -2.44 0.00	36.69 -1.69 0.00	36.09 -1.90 0.00	36.05 -1.94 0.00	36.20 -1.83 0.00	37.00 -1.38 0.00	36.92 -1.54 0.00	43.60 -2.64 0.00	48.21 -2.27 0.00	55.59 -2.62 0.00	65.33 -3.15 0.00	72.03 -3.24 0.00	81.28 -3.04 0.00	100.08 -6.05 0.00	92.88 -6.03 0.00	86.41 -6.30 0.00	90.49 -7.55 0.00	85.42 -7.03 0.00	85.02 -6.60 0.00	70.70 -5.65 0.00	64.12 -5.20 0.00	57.23 -4.04 0.00	50.72 -2.67 0.00	48.73 -2.08 0.00
STEBEN_REC_LFGE 323667	43.15 0.38 0.00	38.92 0.54 0.00	38.22 0.23 0.00	38.18 0.19 0.00	38.30 0.27 0.00	39.19 0.81 0.00	39.42 0.96 0.00	47.16 0.92 0.00	51.99 1.51 0.00	60.08 1.86 0.00	70.88 2.40 0.00	78.28 3.01 0.00	88.19 3.88 0.00	109.52 3.40 0.00	101.19 2.28 0.00	94.38 1.67 0.00	99.22 1.18 0.00	93.83 1.39 0.00	93.17 1.56 0.00	77.42 1.07 0.00	70.22 0.90 0.00	62.50 1.23 0.00	54.24 0.85 0.00	51.63 0.81 0.00
STONY___BROOK 24151	48.91 5.86 -0.29	43.10 4.45 -0.27	41.60 3.61 0.01	40.84 2.85 0.01	40.76 2.74 0.01	42.02 3.65 0.01	42.65 4.19 0.00	52.84 6.61 0.00	57.49 7.02 0.00	65.72 7.51 0.00	79.03 10.55 0.00	88.98 11.22 -2.50	105.88 12.90 -8.67	141.08 17.40 -17.55	157.00 16.32 -41.76	221.17 15.58 -112.87	270.41 16.18 -156.19	166.58 15.62 -58.51	123.71 15.30 -16.80	90.80 11.99 -2.47	85.79 10.47 -6.01	74.22 9.13 -3.81	62.27 7.37 -1.51	56.73 5.69 -0.22
STURGEON_POOL_HYD 23609	47.85 5.09 0.00	42.37 3.99 0.00	41.22 3.23 0.00	41.26 3.27 0.00	41.15 3.12 0.00	42.18 3.80 0.00	42.38 3.92 0.00	51.92 5.69 0.00	56.89 6.41 0.00	65.72 7.51 0.00	77.93 9.45 0.00	86.03 10.76 0.00	96.79 12.48 0.00	123.42 17.30 0.00	126.13 17.31 -9.91	133.02 15.76 -24.55	142.73 17.16 -27.53	130.64 16.18 -22.02	108.31 14.75 -1.94	88.41 12.06 0.00	79.71 10.40 0.00	70.34 9.07 0.00	61.13 7.74 0.00	57.42 6.61 0.00
SYRACUSE___ENERGY_ST1 323597	42.89 0.13 0.00	38.49 0.12 0.00	37.92 -0.08 0.00	37.88 -0.11 0.00	37.95 -0.08 0.00	38.53 0.15 0.00	38.61 0.15 0.00	46.10 -0.14 0.00	50.38 -0.10 0.00	58.15 -0.06 0.00	68.69 0.21 0.00	75.12 -0.15 0.00	84.14 -0.17 0.00	105.70 -0.42 0.00	98.02 -0.89 0.00	91.88 -0.83 0.00	97.06 -0.98 0.00	91.61 -0.83 0.00	90.70 -0.92 0.00	75.97 -0.38 0.00	68.97 -0.35 0.00	61.15 -0.12 0.00	53.44 0.05 0.00	51.07 0.25 0.00
SYRACUSE___ENERGY_ST2 323598	42.89 0.13 0.00	38.49 0.12 0.00	37.92 -0.08 0.00	37.88 -0.11 0.00	37.95 -0.08 0.00	38.53 0.15 0.00	38.61 0.15 0.00	46.10 -0.14 0.00	50.38 -0.10 0.00	58.15 -0.06 0.00	68.69 0.21 0.00	75.12 -0.15 0.00	84.14 -0.17 0.00	105.70 -0.42 0.00	98.02 -0.89 0.00	91.88 -0.83 0.00	97.06 -0.98 0.00	91.61 -0.83 0.00	90.70 -0.92 0.00	75.97 -0.38 0.00	68.97 -0.35 0.00	61.15 -0.12 0.00	53.44 0.05 0.00	51.07 0.25 0.00
SYRACUSE___POWER 24017	42.93 0.17 0.00	38.49 0.12 0.00	37.92 -0.08 0.00	37.92 -0.08 0.00	37.95 -0.08 0.00	38.53 0.15 0.00	38.69 0.23 0.00	46.33 0.09 0.00	50.63 0.15 0.00	58.50 0.29 0.00	69.10 0.62 0.00	76.02 0.75 0.00	85.24 0.93 0.00	107.08 0.96 0.00	99.41 0.49 0.00	93.09 0.37 0.00	98.43 0.39 0.00	92.81 0.37 0.00	91.79 0.18 0.00	76.50 0.15 0.00	69.45 0.14 0.00	61.52 0.25 0.00	53.66 0.27 0.00	51.22 0.41 0.00
UNION___PROCESSING_DRP 323587	41.61 -1.15 0.00	37.46 -0.92 0.00	36.81 -1.18 0.00	36.85 -1.14 0.00	36.93 -1.10 0.00	37.57 -0.81 0.00	37.80 -0.65 0.00	45.12 -1.11 0.00	49.57 -0.91 0.00	57.28 -0.93 0.00	67.46 -1.03 0.00	74.52 -0.75 0.00	83.81 -0.51 0.00	104.43 -1.70 0.00	96.84 -2.08 0.00	90.21 -2.50 0.00	94.90 -3.14 0.00	89.58 -2.87 0.00	89.14 -2.47 0.00	74.06 -2.29 0.00	67.17 -2.15 0.00	59.99 -1.29 0.00	52.80 -0.59 0.00	50.16 -0.66 0.00
UPPER HUDSON___HYD 24058	45.58 2.82 0.00	40.68 2.30 0.00	39.66 1.67 0.00	39.40 1.41 0.00	39.67 1.64 0.00	40.61 2.23 0.00	40.73 2.27 0.00	49.84 3.61 0.00	55.07 4.59 0.00	63.39 5.18 0.00	74.10 5.62 0.00	80.46 5.19 0.00	89.71 5.40 0.00	113.34 7.22 0.00	107.83 6.83 -2.09	105.49 7.60 -5.17	111.78 7.94 -5.80	105.12 8.04 -4.64	100.54 8.52 -0.41	83.98 7.63 0.00	76.45 7.14 0.00	67.28 6.01 0.00	58.35 4.97 0.00	55.19 4.37 0.00
UPPER RAQUET___HYD 24056	41.82 -0.94 0.00	38.23 -0.15 0.00	38.33 0.34 0.00	38.33 0.34 0.00	38.22 0.19 0.00	38.23 -0.15 0.00	38.23 -0.23 0.00	45.49 -0.74 0.00	49.12 -1.36 0.00	56.58 -1.63 0.00	66.09 -2.40 0.00	72.41 -2.86 0.00	81.19 -3.12 0.00	101.77 -4.35 0.00	94.66 -4.25 0.00	87.52 -5.19 0.00	92.94 -5.10 0.00	87.18 -5.27 0.00	86.94 -4.67 0.00	72.91 -3.44 0.00	66.89 -2.43 0.00	59.19 -2.08 0.00	51.89 -1.49 0.00	49.34 -1.47 0.00
VISCHER___FERRY HYD 24020	45.58 2.82 0.00	40.68 2.30 0.00	39.78 1.79 0.00	39.70 1.71 0.00	39.97 1.94 0.00	40.64 2.26 0.00	40.73 2.27 0.00	49.52 3.28 0.00	54.31 3.84 0.00	62.52 4.31 0.00	73.55 5.07 0.00	80.39 5.12 0.00	89.88 5.56 0.00	113.55 7.43 0.00	107.44 7.22 -1.31	103.56 7.60 -3.24	109.62 7.94 -3.64	103.30 7.95 -2.91	99.66 7.79 -0.26	82.91 6.57 0.00	75.07 5.75 0.00	66.18 4.90 0.00	57.55 4.16 0.00	54.53 3.71 0.00
WADING RIVER_IC_1 23522	48.47 5.43 -0.28	42.63 3.99 -0.26	41.14 3.15 0.01	40.38 2.39 0.01	40.27 2.24 0.01	41.48 3.11 0.01	42.15 3.69 0.00	52.34 6.10 0.00	56.99 6.51 0.00	65.55 7.33 0.00	79.03 10.55 0.00	89.21 11.44 -2.50	106.22 13.24 -8.67	141.82 18.15 -17.55	157.79 17.11 -41.76	222.09 16.50 -112.87	270.99 16.77 -156.19	167.41 16.46 -58.51	124.07 15.67 -16.80	90.88 12.06 -2.47	85.79 10.47 -6.01	74.03 8.95 -3.81	62.11 7.21 -1.51	56.37 5.34 -0.22
WADING RIVER_IC_2 23547	48.47 5.43 -0.28	42.63 3.99 -0.26	41.14 3.15 0.01	40.38 2.39 0.01	40.27 2.24 0.01	41.48 3.11 0.01	42.15 3.69 0.00	52.34 6.10 0.00	56.99 6.51 0.00	65.55 7.33 0.00	79.03 10.55 0.00	89.21 11.44 -2.50	106.22 13.24 -8.67	141.82 18.15 -17.55	157.79 17.11 -41.76	222.09 16.50 -112.87	270.99 16.77 -156.19	167.41 16.46 -58.51	124.07 15.67 -16.80	90.88 12.06 -2.47	85.79 10.47 -6.01	74.03 8.95 -3.81	62.11 7.21 -1.51	56.37 5.34 -0.22
WADING RIVER_IC_3 23601	48.47 5.43 -0.28	42.63 3.99 -0.26	41.14 3.15 0.01	40.38 2.39 0.01	40.27 2.24 0.01	41.48 3.11 0.01	42.15 3.69 0.00	52.34 6.10 0.00	56.99 6.51 0.00	65.55 7.33 0.00	79.03 10.55 0.00	89.21 11.44 -2.50	106.22 13.24 -8.67	141.82 18.15 -17.55	157.79 17.11 -41.76	222.09 16.50 -112.87	270.99 16.77 -156.19	167.41 16.46 -58.51	124.07 15.67 -16.80	90.88 12.06 -2.47	85.79 10.47 -6.01	74.03 8.95 -3.81	62.11 7.21 -1.51	56.37 5.34 -0.22
WALDEN___HYDRO 24148	46.48 3.72 0.00	41.03 2.65 0.00	40.01 2.01 0.00	39.97 1.98 0.00	39.97 1.94 0.00	40.87 2.49 0.00	41.23 2.77 0.00	50.49 4.25 0.00	55.37 4.90 0.00	64.09 5.88 0.00	75.74 7.26 0.00	83.55 8.28 0.00	93.84 9.53 0.00	119.18 13.05 0.00	126.94 12.76 -15.26	142.85 12.33 -37.81	153.48 13.04 -42.40	138.56 12.20 -33.91	106.06 11.45 -3.00	85.51 9.16 0.00	77.22 7.90 0.00	68.02 6.74 0.00	59.16 5.77 0.00	55.59 4.78 0.00
WARRENSBURG____ 23737	45.41 2.65 0.00	40.49 2.11 0.00	39.51 1.52 0.00	39.21 1.22 0.00	39.51 1.48 0.00	40.45 2.07 0.00	40.57 2.12 0.00	49.66 3.42 0.00	54.82 4.34 0.00	63.16 4.95 0.00	73.83 5.34 0.00	80.09 4.82 0.00	89.29 4.97 0.00	112.70 6.58 0.00	107.23 6.23 -2.09	105.03 7.14 -5.17	111.19 7.35 -5.80	104.76 7.67 -4.64	100.17 8.15 -0.41	83.68 7.33 0.00	76.18 6.86 0.00	67.10 5.82 0.00	58.19 4.81 0.00	54.98 4.17 0.00

WATERSIDE___6 8 9 23538	42.65 4.66 4.77	46.24 3.45 -4.41	43.36 2.81 -2.56	35.73 2.74 5.00	36.01 2.74 4.76	47.48 3.30 -5.80	46.31 3.50 -4.35	52.50 5.18 -1.09	48.76 5.96 7.67	56.60 6.40 8.02	71.96 7.60 4.13	86.50 8.20 -3.02	95.17 9.11 -1.75	114.86 12.63 3.89	130.52 12.07 -19.54	155.80 11.59 -51.50	167.95 12.16 -57.75	150.00 11.37 -46.19	113.21 11.18 -10.42	83.99 8.70 1.06	62.27 7.56 14.60	57.60 6.56 10.23	47.46 6.03 11.96	44.44 5.23 11.61
WDELAWARE___HYD 323627	46.10 3.34 0.00	40.84 2.46 0.00	39.93 1.94 0.00	39.97 1.98 0.00	39.93 1.90 0.00	40.68 2.30 0.00	40.84 2.38 0.00	49.66 3.42 0.00	54.87 4.39 0.00	63.51 5.30 0.00	75.40 6.92 0.00	83.17 7.90 0.00	93.67 9.36 0.00	118.65 12.52 0.00	121.99 11.97 -11.11	131.45 11.22 -27.52	141.06 12.16 -30.86	128.50 11.37 -24.68	103.69 9.89 -2.18	84.29 7.94 0.00	76.31 7.00 0.00	67.22 5.94 0.00	58.73 5.34 0.00	55.34 4.52 0.00
WEST BABYLON___IC 23714	49.60 6.20 -0.64	43.77 4.80 -0.60	42.02 4.03 0.00	41.30 3.31 0.00	41.22 3.19 0.00	42.41 4.03 0.00	42.99 4.54 0.00	52.99 6.75 -0.01	57.60 7.12 0.00	66.13 7.92 0.00	79.24 10.75 0.00	89.51 11.74 -2.50	106.47 13.49 -8.67	141.93 18.25 -17.55	158.09 17.41 -41.76	222.28 16.69 -112.87	271.88 17.65 -156.19	167.60 16.64 -58.51	124.26 15.85 -16.80	91.26 12.44 -2.47	86.27 10.95 -6.01	74.58 9.50 -3.81	62.86 7.96 -1.51	57.76 6.45 -0.49
WEST CANADA___HYD 24049	43.15 0.38 0.00	38.65 0.27 0.00	38.18 0.19 0.00	38.18 0.19 0.00	38.22 0.19 0.00	38.65 0.27 0.00	38.73 0.27 0.00	46.60 0.37 0.00	50.93 0.45 0.00	58.74 0.52 0.00	69.24 0.75 0.00	76.10 0.83 0.00	85.24 0.93 0.00	107.29 1.17 0.00	100.00 1.09 0.00	93.74 1.02 0.00	99.22 1.18 0.00	93.55 1.11 0.00	92.62 1.01 0.00	77.11 0.76 0.00	70.01 0.69 0.00	61.89 0.61 0.00	53.92 0.53 0.00	51.38 0.56 0.00
WESTERN_NY_WIND 24143	40.79 -1.97 0.00	36.92 -1.46 0.00	36.28 -1.71 0.00	36.32 -1.67 0.00	36.40 -1.64 0.00	37.19 -1.19 0.00	37.30 -1.15 0.00	44.43 -1.80 0.00	49.01 -1.46 0.00	56.58 -1.63 0.00	66.70 -1.78 0.00	73.69 -1.58 0.00	83.05 -1.26 0.00	102.62 -3.50 0.00	95.06 -3.86 0.00	88.45 -4.26 0.00	92.65 -5.39 0.00	87.45 -4.99 0.00	87.03 -4.58 0.00	72.22 -4.12 0.00	65.57 -3.74 0.00	58.70 -2.57 0.00	52.91 -0.48 0.00	50.36 -0.46 0.00
WESTOVER___LESR 323668	43.36 0.60 0.00	38.80 0.42 0.00	38.18 0.19 0.00	38.18 0.19 0.00	38.26 0.23 0.00	38.92 0.54 0.00	39.03 0.58 0.00	46.97 0.74 0.00	51.59 1.11 0.00	59.49 1.28 0.00	70.47 1.99 0.00	77.53 2.26 0.00	87.01 2.70 0.00	109.10 2.97 0.00	101.49 2.57 0.00	95.13 2.41 0.00	100.49 2.45 0.00	94.85 2.40 0.00	93.63 2.02 0.00	77.80 1.45 0.00	70.63 1.32 0.00	62.44 1.16 0.00	54.35 0.96 0.00	51.68 0.86 0.00
WETHRSFD_WT_PWR 323626	41.14 -1.62 0.00	37.27 -1.11 0.00	36.66 -1.33 0.00	36.62 -1.37 0.00	36.78 -1.26 0.00	37.53 -0.84 0.00	37.53 -0.92 0.00	44.52 -1.71 0.00	49.12 -1.36 0.00	56.58 -1.63 0.00	66.63 -1.85 0.00	73.46 -1.81 0.00	82.80 -1.52 0.00	102.30 -3.82 0.00	94.96 -3.96 0.00	88.54 -4.17 0.00	92.94 -5.10 0.00	87.82 -4.62 0.00	87.12 -4.49 0.00	72.45 -3.89 0.00	65.71 -3.60 0.00	58.58 -2.70 0.00	51.63 -1.76 0.00	49.45 -1.37 0.00
YORK___WARBASSE 23770	96.04 4.92 -48.36	70.39 3.72 -28.29	69.84 3.04 -28.81	65.47 2.96 -24.51	64.29 2.93 -23.33	64.29 3.49 -22.42	70.32 3.69 -28.17	63.60 5.50 -11.86	94.29 6.26 -37.55	111.66 6.81 -46.64	117.84 8.08 -41.28	118.28 8.73 -34.28	118.31 9.70 -24.30	138.56 13.37 -19.06	138.57 12.76 -26.90	156.08 11.87 -51.50	168.24 12.45 -57.75	150.37 11.74 -46.19	138.57 11.91 -35.05	118.32 9.24 -32.74	148.83 8.11 -71.40	118.34 6.99 -50.08	118.34 6.41 -58.54	113.33 5.64 -56.87