

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/31/2002

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	38.40 3.12 0.00	28.79 2.30 0.00	20.78 1.30 -4.53	12.60 0.97 0.00	28.87 2.04 -0.60	36.15 2.76 0.00	38.23 3.11 -0.08	45.53 3.32 -8.01	52.21 3.83 -13.49	54.59 5.61 -0.22	72.16 7.24 -2.73	63.53 6.81 -0.18	73.80 6.52 -13.40	177.41 17.00 -25.34	88.73 7.30 -24.92	103.97 11.21 -8.61	113.37 13.22 0.00	90.30 8.82 -12.29	53.75 5.71 -1.26	53.90 5.59 -0.82	53.17 5.56 0.00	60.54 5.96 0.00	47.61 4.47 0.00	46.05 3.83 0.00
74TH STREET_GT_1 24260	38.40 3.12 0.00	28.79 2.30 0.00	20.78 1.30 -4.53	12.60 0.97 0.00	28.87 2.04 -0.60	36.15 2.76 0.00	38.23 3.11 -0.08	45.53 3.32 -8.01	52.21 3.83 -13.49	54.59 5.61 -0.22	72.16 7.24 -2.73	63.53 6.81 -0.18	73.80 6.52 -13.40	177.41 17.00 -25.34	88.73 7.30 -24.92	103.97 11.21 -8.61	113.37 13.22 0.00	90.30 8.82 -12.29	53.75 5.71 -1.26	53.90 5.59 -0.82	53.17 5.56 0.00	60.54 5.96 0.00	47.61 4.47 0.00	46.05 3.83 0.00
74TH STREET_GT_2 24261	38.40 3.12 0.00	28.79 2.30 0.00	20.78 1.30 -4.53	12.60 0.97 0.00	28.87 2.04 -0.60	36.15 2.76 0.00	38.23 3.11 -0.08	45.53 3.32 -8.01	52.21 3.83 -13.49	54.59 5.61 -0.22	72.16 7.24 -2.73	63.53 6.81 -0.18	73.80 6.52 -13.40	177.41 17.00 -25.34	88.73 7.30 -24.92	103.97 11.21 -8.61	113.37 13.22 0.00	90.30 8.82 -12.29	53.75 5.71 -1.26	53.90 5.59 -0.82	53.17 5.56 0.00	60.54 5.96 0.00	47.61 4.47 0.00	46.05 3.83 0.00
ADK HUDSON___FALLS 24011	36.95 1.67 0.00	27.80 1.31 0.00	15.77 0.81 0.00	12.29 0.66 0.00	27.69 1.46 0.00	35.33 1.95 0.00	37.63 2.58 0.00	36.55 2.35 0.00	36.47 1.59 0.00	51.63 2.87 0.00	66.55 4.36 0.00	59.81 3.28 0.00	56.84 2.96 0.00	143.75 8.69 0.00	60.09 3.57 0.00	88.53 4.39 0.00	106.22 6.07 0.00	72.64 3.44 0.00	48.52 1.75 0.00	49.08 1.58 0.00	49.48 1.88 0.00	57.43 2.85 0.00	45.13 1.99 0.00	44.27 2.05 0.00
ADK RESOURCE___RCVRY 23798	36.95 1.67 0.00	27.80 1.31 0.00	15.77 0.81 0.00	12.29 0.66 0.00	27.69 1.46 0.00	35.33 1.95 0.00	37.63 2.58 0.00	36.55 2.35 0.00	36.47 1.59 0.00	51.63 2.87 0.00	66.55 4.36 0.00	59.81 3.28 0.00	56.84 2.96 0.00	143.75 8.69 0.00	60.09 3.57 0.00	88.53 4.39 0.00	106.22 6.07 0.00	72.64 3.44 0.00	48.52 1.75 0.00	49.08 1.58 0.00	49.48 1.88 0.00	57.43 2.85 0.00	45.13 1.99 0.00	44.27 2.05 0.00
ADK S GLENS___FALLS 24028	36.95 1.67 0.00	27.80 1.31 0.00	15.77 0.81 0.00	12.29 0.66 0.00	27.69 1.46 0.00	35.33 1.95 0.00	37.63 2.58 0.00	36.55 2.35 0.00	36.47 1.59 0.00	51.63 2.87 0.00	66.55 4.36 0.00	59.81 3.28 0.00	56.84 2.96 0.00	143.75 8.69 0.00	60.09 3.57 0.00	88.53 4.39 0.00	106.22 6.07 0.00	72.64 3.44 0.00	48.52 1.75 0.00	49.08 1.58 0.00	49.48 1.88 0.00	57.43 2.85 0.00	45.13 1.99 0.00	44.27 2.05 0.00
ADK_NYS___DAM 23527	36.81 1.53 0.00	27.74 1.26 0.00	15.75 0.79 0.00	12.29 0.67 0.00	27.69 1.46 0.00	35.06 1.67 0.00	36.91 1.86 0.00	36.08 1.88 0.00	36.20 1.31 0.00	51.11 2.35 0.00	65.69 3.50 0.00	58.97 2.43 0.00	55.96 2.08 0.00	141.54 6.47 0.00	58.74 2.22 0.00	86.50 2.35 0.00	103.16 3.01 0.00	70.57 1.38 0.00	47.65 0.88 0.00	48.00 0.51 0.00	48.52 0.92 0.00	56.15 1.57 0.00	44.41 1.27 0.00	43.76 1.54 0.00
AIR_PRODUCTS___DRP 24190	36.44 1.16 0.00	27.53 1.05 0.00	15.66 0.70 0.00	12.19 0.57 0.00	27.40 1.17 0.00	34.68 1.30 0.00	36.33 1.28 0.00	35.50 1.29 0.00	35.76 0.88 0.00	50.19 1.42 0.00	64.04 1.86 0.00	57.36 0.83 0.00	54.51 0.63 0.00	137.64 2.57 0.00	57.36 0.84 0.00	84.85 0.70 0.00	101.05 0.90 0.00	69.59 0.40 0.00	46.98 0.21 0.00	47.40 -0.09 0.00	47.76 0.16 0.00	54.96 0.38 0.00	43.47 0.33 0.00	42.98 0.76 0.00
ALBANY___1 23571	36.50 1.22 0.00	27.58 1.09 0.00	15.68 0.73 0.00	12.21 0.59 0.00	27.44 1.21 0.00	34.73 1.35 0.00	36.39 1.34 0.00	35.55 1.35 0.00	35.82 0.93 0.00	50.27 1.51 0.00	64.16 1.97 0.00	57.47 0.94 0.00	54.61 0.73 0.00	137.89 2.82 0.00	57.47 0.95 0.00	85.01 0.86 0.00	101.16 1.00 0.00	69.72 0.53 0.00	47.07 0.29 0.00	47.49 -0.01 0.00	47.85 0.24 0.00	55.06 0.48 0.00	43.54 0.40 0.00	43.05 0.83 0.00
ALBANY___2 23572	36.50 1.22 0.00	27.58 1.09 0.00	15.68 0.73 0.00	12.21 0.59 0.00	27.44 1.21 0.00	34.73 1.35 0.00	36.39 1.34 0.00	35.55 1.35 0.00	35.82 0.93 0.00	50.27 1.51 0.00	64.16 1.97 0.00	57.47 0.94 0.00	54.61 0.73 0.00	137.89 2.82 0.00	57.47 0.95 0.00	85.01 0.86 0.00	101.16 1.00 0.00	69.72 0.53 0.00	47.07 0.29 0.00	47.49 -0.01 0.00	47.85 0.24 0.00	55.06 0.48 0.00	43.54 0.40 0.00	43.05 0.83 0.00
ALBANY___3 23573	36.50 1.22 0.00	27.58 1.09 0.00	15.68 0.73 0.00	12.21 0.59 0.00	27.44 1.21 0.00	34.73 1.35 0.00	36.39 1.34 0.00	35.55 1.35 0.00	35.82 0.93 0.00	50.27 1.51 0.00	64.16 1.97 0.00	57.47 0.94 0.00	54.61 0.73 0.00	137.89 2.82 0.00	57.47 0.95 0.00	85.01 0.86 0.00	101.16 1.00 0.00	69.72 0.53 0.00	47.07 0.29 0.00	47.49 -0.01 0.00	47.85 0.24 0.00	55.06 0.48 0.00	43.54 0.40 0.00	43.05 0.83 0.00
ALBANY___4 23574	36.50 1.22 0.00	27.58 1.09 0.00	15.68 0.73 0.00	12.21 0.59 0.00	27.44 1.21 0.00	34.73 1.35 0.00	36.39 1.34 0.00	35.55 1.35 0.00	35.82 0.93 0.00	50.27 1.51 0.00	64.16 1.97 0.00	57.47 0.94 0.00	54.61 0.73 0.00	137.89 2.82 0.00	57.47 0.95 0.00	85.01 0.86 0.00	101.16 1.00 0.00	69.72 0.53 0.00	47.07 0.29 0.00	47.49 -0.01 0.00	47.85 0.24 0.00	55.06 0.48 0.00	43.54 0.40 0.00	43.05 0.83 0.00

ALCOA_RYNLDS___DRP 24188	34.64 -0.64 0.00	26.02 -0.46 0.00	14.72 -0.24 0.00	11.45 -0.18 0.00	25.85 -0.38 0.00	32.89 -0.49 0.00	34.60 -0.45 0.00	33.86 -0.34 0.00	34.25 -0.63 0.00	47.43 -1.34 0.00	60.45 -1.74 0.00	55.10 -1.43 0.00	52.41 -1.47 0.00	131.88 -3.19 0.00	55.64 -0.88 0.00	82.95 -1.20 0.00	99.00 -1.16 0.00	68.56 -0.64 0.00	46.33 -0.44 0.00	46.94 -0.55 0.00	46.93 -0.68 0.00	53.75 -0.83 0.00	42.43 -0.70 0.00	41.51 -0.71 0.00
ALLEGHENY___COGEN 23514	33.58 -1.70 0.00	25.16 -1.33 0.00	14.24 -0.72 0.00	11.11 -0.51 0.00	25.38 -0.85 0.00	32.03 -1.36 0.00	33.48 -1.56 0.00	32.78 -1.42 0.00	33.42 -1.46 0.00	46.89 -1.87 0.00	60.24 -1.95 0.00	54.94 -1.59 0.00	52.46 -1.42 0.00	131.65 -3.42 0.00	55.30 -1.22 0.00	82.12 -2.03 0.00	97.65 -2.50 0.00	67.39 -1.80 0.00	45.57 -1.21 0.00	46.14 -1.36 0.00	46.08 -1.52 0.00	52.94 -1.64 0.00	41.68 -1.46 0.00	40.71 -1.51 0.00
AMERICAN_REF_FUEL 24010	34.93 -0.35 0.00	26.24 -0.25 0.00	14.73 -0.23 0.00	11.41 -0.21 0.00	25.84 -0.38 0.00	32.72 -0.67 0.00	34.32 -0.73 0.00	33.43 -0.77 0.00	34.42 -0.47 0.00	47.75 -1.01 0.00	60.60 -1.58 0.00	55.88 -0.66 0.00	53.41 -0.47 0.00	132.04 -3.03 0.00	55.57 -0.95 0.00	83.24 -0.91 0.00	99.18 -0.97 0.00	69.20 0.00 0.00	47.36 0.58 0.00	48.32 0.83 0.00	47.92 0.31 0.00	54.55 -0.03 0.00	43.24 0.10 0.00	41.92 -0.30 0.00
AMERICAN___BRASS 23903	34.93 -0.35 0.00	26.24 -0.25 0.00	14.73 -0.23 0.00	11.41 -0.21 0.00	25.84 -0.38 0.00	32.72 -0.67 0.00	34.32 -0.73 0.00	33.43 -0.77 0.00	34.42 -0.47 0.00	47.75 -1.01 0.00	60.60 -1.58 0.00	55.88 -0.66 0.00	53.41 -0.47 0.00	132.04 -3.03 0.00	55.57 -0.95 0.00	83.24 -0.91 0.00	99.18 -0.97 0.00	69.20 0.00 0.00	47.36 0.58 0.00	48.32 0.83 0.00	47.92 0.31 0.00	54.55 -0.03 0.00	43.24 0.10 0.00	41.92 -0.30 0.00
ARTHUR_KILL_GT_1 23520	38.23 2.95 0.00	28.74 2.25 0.00	20.76 1.27 -4.53	12.59 0.96 0.00	28.84 2.01 -0.60	36.12 2.74 0.00	38.18 3.06 -0.08	45.41 3.20 -8.01	48.92 3.61 -10.42	48.27 5.28 5.77	49.07 6.91 20.02	53.79 6.40 9.15	53.01 5.95 6.82	130.06 15.46 20.46	58.89 6.60 4.23	59.84 10.20 34.50	57.68 12.03 54.50	52.80 8.01 24.41	52.36 5.25 -0.33	53.65 5.34 -0.82	52.94 5.34 0.00	60.08 5.50 0.00	47.27 4.13 0.00	45.90 3.68 0.00
ARTHUR_KILL_2 23512	38.23 2.95 0.00	28.74 2.25 0.00	20.76 1.27 -4.53	12.59 0.96 0.00	28.84 2.01 -0.60	36.12 2.74 0.00	38.18 3.06 -0.08	45.41 3.20 -8.01	48.92 3.61 -10.42	48.27 5.28 5.77	49.07 6.91 20.02	53.79 6.40 9.15	53.01 5.95 6.82	130.06 15.46 20.46	58.89 6.60 4.23	59.84 10.20 34.50	57.68 12.03 54.50	52.80 8.01 24.41	52.36 5.25 -0.33	53.65 5.34 -0.82	52.94 5.34 0.00	60.08 5.50 0.00	47.27 4.13 0.00	45.90 3.68 0.00
ARTHUR_KILL_3 23513	38.22 2.94 0.00	28.66 2.17 0.00	20.71 1.22 -4.53	12.55 0.92 0.00	28.75 1.92 -0.60	36.02 2.63 0.00	38.11 2.99 -0.08	45.37 3.16 -8.01	48.87 3.57 -10.42	48.17 5.17 5.77	48.89 6.72 20.02	53.69 6.31 9.15	53.09 6.03 6.82	130.35 15.75 20.46	59.05 6.76 4.23	60.02 10.38 34.50	57.79 12.13 54.50	52.93 8.14 24.41	52.41 5.30 -0.33	53.52 5.21 -0.82	52.81 5.21 0.00	60.14 5.56 0.00	47.31 4.17 0.00	45.79 3.57 0.00
ASHOKAN____ 23654	38.04 2.76 0.00	28.47 1.98 0.00	16.03 1.07 0.00	12.43 0.80 0.00	28.01 1.78 0.00	35.73 2.35 0.00	37.57 2.52 0.00	36.83 2.63 0.00	37.86 2.98 0.00	53.31 4.54 0.00	68.30 6.12 0.00	62.31 5.78 0.00	59.32 5.44 0.00	148.13 13.06 0.00	61.84 5.32 0.00	92.54 8.39 0.00	110.48 10.33 0.00	76.36 7.16 0.00	51.46 4.68 0.00	51.88 4.39 0.00	52.07 4.47 0.00	60.02 5.44 0.00	47.14 4.00 0.00	45.78 3.56 0.00
ASTORIA 5-9____ 23662	108.39 3.88 -69.23	77.66 2.87 -48.30	74.93 1.57 -58.40	103.43 1.20 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.86 -33.50	89.50 7.84 -25.13	92.99 7.39 -31.72	182.19 20.66 -26.46	110.35 8.96 -44.87	110.23 13.75 -12.33	117.62 16.07 -1.40	110.06 10.62 -30.25	130.81 6.50 -77.53	83.49 6.09 -29.90	108.94 6.16 -55.17	78.06 6.40 -17.08	89.84 4.95 -41.75	88.42 4.27 -41.93
ASTORIA GT2____ 23536	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA GT3____ 23731	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA GT4____ 23727	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA_GT2_1 24094	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA_GT2_2 24095	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA_GT2_3 24096	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA_GT2_4 24097	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93

ASTORIA_GT3_1 24098	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA_GT3_2 24099	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA_GT3_3 24100	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA_GT3_4 24101	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA_GT4_1 24102	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA_GT4_2 24103	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA_GT4_3 24104	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA_GT4_4 24105	108.34 3.83 -69.23	77.64 2.86 -48.30	74.93 1.57 -58.40	103.42 1.19 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.85 -33.50	89.40 7.74 -25.13	92.82 7.23 -31.72	181.58 20.05 -26.46	110.10 8.71 -44.87	109.87 13.39 -12.33	117.16 15.61 -1.40	109.80 10.35 -30.25	130.61 6.31 -77.53	83.29 5.90 -29.90	108.74 5.96 -55.17	77.87 6.21 -17.08	89.79 4.90 -41.75	88.42 4.27 -41.93
ASTORIA_GT_1 23523	38.56 3.28 0.00	28.92 2.44 0.00	20.87 1.38 -4.53	12.67 1.05 0.00	29.01 2.18 -0.60	36.40 3.02 0.00	41.71 3.40 -3.27	50.10 3.60 -12.30	52.82 4.07 -13.87	54.70 5.72 -0.22	72.19 7.27 -2.73	63.35 6.64 -0.18	73.61 6.33 -13.40	177.32 16.91 -25.34	88.67 7.24 -24.92	103.90 11.95 -8.61	113.31 13.16 0.00	90.15 8.67 -12.29	56.70 5.49 -4.44	54.49 5.30 -1.70	53.18 5.51 -0.06	60.39 5.81 0.00	47.55 4.42 0.00	46.01 3.79 0.00
ASTORIA_GT_10 24110	38.56 3.28 0.00	28.92 2.44 0.00	20.87 1.38 -4.53	12.67 1.05 0.00	29.01 2.18 -0.60	36.40 3.02 0.00	41.71 3.40 -3.27	50.10 3.60 -12.30	52.82 4.07 -13.87	54.70 5.72 -0.22	72.19 7.27 -2.73	63.35 6.64 -0.18	73.61 6.33 -13.40	177.32 16.91 -25.34	88.67 7.24 -24.92	103.90 11.15 -8.61	113.31 13.16 0.00	90.15 8.67 -12.29	56.70 5.49 -4.44	54.49 5.30 -1.70	53.18 5.51 -0.06	60.39 5.81 0.00	47.55 4.42 0.00	46.01 3.79 0.00
ASTORIA_GT_11 24225	38.56 3.28 0.00	28.92 2.44 0.00	20.87 1.38 -4.53	12.67 1.05 0.00	29.01 2.18 -0.60	36.40 3.02 0.00	41.71 3.40 -3.27	50.10 3.60 -12.30	52.82 4.07 -13.87	54.70 5.72 -0.22	72.19 7.27 -2.73	63.35 6.64 -0.18	73.61 6.33 -13.40	177.32 16.91 -25.34	88.67 7.24 -24.92	103.90 11.15 -8.61	113.31 13.16 0.00	90.15 8.67 -12.29	56.70 5.49 -4.44	54.49 5.30 -1.70	53.18 5.51 -0.06	60.39 5.81 0.00	47.55 4.42 0.00	46.01 3.79 0.00
ASTORIA_GT_12 24226	38.56 3.28 0.00	28.92 2.44 0.00	20.87 1.38 -4.53	12.67 1.05 0.00	29.01 2.18 -0.60	36.40 3.02 0.00	41.71 3.40 -3.27	50.10 3.60 -12.30	52.82 4.07 -13.87	54.70 5.72 -0.22	72.19 7.27 -2.73	63.35 6.64 -0.18	73.61 6.33 -13.40	177.32 16.91 -25.34	88.67 7.24 -24.92	103.90 11.15 -8.61	113.31 13.16 0.00	90.15 8.67 -12.29	56.70 5.49 -4.44	54.49 5.30 -1.70	53.18 5.51 -0.06	60.39 5.81 0.00	47.55 4.42 0.00	46.01 3.79 0.00
ASTORIA_GT_13 24227	38.56 3.28 0.00	28.92 2.44 0.00	20.87 1.38 -4.53	12.67 1.05 0.00	29.01 2.18 -0.60	36.40 3.02 0.00	41.71 3.40 -3.27	50.10 3.60 -12.30	52.82 4.07 -13.87	54.70 5.72 -0.22	72.19 7.27 -2.73	63.35 6.64 -0.18	73.61 6.33 -13.40	177.32 16.91 -25.34	88.67 7.24 -24.92	103.90 11.15 -8.61	113.31 13.16 0.00	90.15 8.67 -12.29	56.70 5.49 -4.44	54.49 5.30 -1.70	53.18 5.51 -0.06	60.39 5.81 0.00	47.55 4.42 0.00	46.01 3.79 0.00
ASTORIA_GT_5 24106	108.39 3.88 -69.23	77.66 2.87 -48.30	74.93 1.57 -58.40	103.43 1.20 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.86 -33.50	89.50 7.84 -25.13	92.99 7.39 -31.72	182.19 20.66 -26.46	110.35 8.96 -44.87	110.23 13.75 -12.33	117.62 16.07 -1.40	110.06 10.62 -30.25	130.81 6.50 -77.53	83.49 6.09 -29.90	108.94 6.16 -55.17	78.06 6.40 -17.08	89.84 4.95 -41.75	88.42 4.27 -41.93
ASTORIA_GT_7 24107	108.39 3.88 -69.23	77.66 2.87 -48.30	74.93 1.57 -58.40	103.43 1.20 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.86 -33.50	89.50 7.84 -25.13	92.99 7.39 -31.72	182.19 20.66 -26.46	110.35 8.96 -44.87	110.23 13.75 -12.33	117.62 16.07 -1.40	110.06 10.62 -30.25	130.81 6.50 -77.53	83.49 6.09 -29.90	108.94 6.16 -55.17	78.06 6.40 -17.08	89.84 4.95 -41.75	88.42 4.27 -41.93
ASTORIA_GT_8 24108	108.39 3.88 -69.23	77.66 2.87 -48.30	74.93 1.57 -58.40	103.43 1.20 -90.61	36.17 2.55 -7.40	43.44 3.72 -6.33	51.97 4.09 -12.84	58.63 4.37 -20.06	107.36 4.93 -67.55	121.04 7.06 -65.22	104.54 8.86 -33.50	89.50 7.84 -25.13	92.99 7.39 -31.72	182.19 20.66 -26.46	110.35 8.96 -44.87	110.23 13.75 -12.33	117.62 16.07 -1.40	110.06 10.62 -30.25	130.81 6.50 -77.53	83.49 6.09 -29.90	108.94 6.16 -55.17	78.06 6.40 -17.08	89.84 4.95 -41.75	88.42 4.27 -41.93

ASTORIA_GT_9 24109	39.16 3.88 0.00	29.36 2.87 0.00	16.52 1.57 0.00	12.82 1.20 0.00	28.78 2.55 0.00	37.11 3.72 0.00	39.13 4.09 0.00	38.58 4.37 0.00	39.81 4.93 0.00	55.82 7.06 0.00	71.04 8.86 0.00	64.37 7.84 0.00	61.27 7.39 0.00	155.73 20.66 0.00	65.47 8.96 0.00	97.90 13.75 0.00	116.22 16.07 0.00	79.82 10.62 0.00	53.28 6.50 0.00	53.59 6.09 0.00	53.76 6.16 0.00	60.98 6.40 0.00	48.09 4.95 0.00	46.49 4.27 0.00
ASTORIA___2 24149	108.50 3.99 -69.23	77.74 2.96 -48.30	74.97 1.61 -58.40	103.46 1.23 -90.61	36.25 2.63 -7.40	43.55 3.83 -6.33	52.08 4.20 -12.84	58.75 4.49 -20.06	107.48 5.05 -67.55	121.21 7.23 -65.22	104.77 9.08 -33.50	89.68 8.01 -25.13	93.15 7.55 -31.72	182.65 21.13 -26.46	110.55 9.15 -44.87	110.53 14.05 -12.33	118.12 16.57 -1.40	110.30 10.86 -30.25	130.94 6.64 -77.53	83.62 6.22 -29.90	109.07 6.29 -55.17	78.20 6.54 -17.08	89.95 5.07 -41.75	88.53 4.38 -41.93
ASTORIA___3 23516	39.02 3.74 0.00	29.28 2.79 0.00	21.01 1.52 -4.53	12.79 1.16 0.00	29.30 2.47 -0.60	36.99 3.61 0.00	42.27 3.96 -3.27	50.71 4.21 -12.30	53.46 4.71 -13.87	55.68 6.70 -0.22	73.25 8.34 -2.73	64.09 7.38 -0.18	74.26 6.98 -13.40	180.71 20.31 -25.34	90.28 8.85 -24.92	106.33 13.58 -8.61	115.88 15.73 0.00	91.91 10.43 -12.29	57.55 6.33 -4.44	55.09 5.90 -1.70	53.62 5.96 -0.06	60.68 6.10 0.00	47.81 4.67 0.00	46.24 4.01 0.00
ASTORIA___4 23517	107.56 3.05 -69.23	77.08 2.29 -48.30	74.69 1.32 -58.40	103.24 1.01 -90.61	35.71 2.09 -7.40	42.59 2.87 -6.33	51.16 3.28 -12.84	57.72 3.46 -20.06	106.27 3.84 -67.55	119.49 5.51 -65.22	102.76 7.08 -33.50	88.13 6.47 -25.13	91.77 6.17 -31.72	176.89 16.48 -25.34	88.49 7.06 -24.92	103.63 10.88 -8.61	113.14 12.98 0.00	89.93 8.45 -12.29	58.79 5.39 -6.62	82.67 5.27 -29.90	108.09 5.32 -55.17	77.15 5.49 -17.08	89.05 4.16 -41.75	87.69 3.54 -41.93
ASTORIA___5 23518	108.26 3.75 -69.23	77.55 2.76 -48.30	74.85 1.49 -58.40	103.36 1.13 -90.61	36.03 2.41 -7.40	43.35 3.63 -6.33	51.88 4.00 -12.84	58.53 4.27 -20.06	107.25 4.82 -67.55	120.90 6.92 -65.22	104.38 8.70 -33.50	89.40 7.73 -25.13	92.90 7.30 -31.72	181.85 20.33 -26.46	110.20 8.80 -44.87	110.00 13.52 -12.33	117.25 15.70 -1.40	109.89 10.44 -30.25	130.69 6.39 -77.53	83.38 5.98 -29.90	108.80 6.03 -55.17	77.91 6.25 -17.08	89.69 4.81 -41.75	88.27 4.12 -41.93
ASTRIA 10-13____ 23663	38.56 3.28 0.00	28.92 2.44 0.00	20.87 1.38 -4.53	12.67 1.05 0.00	29.01 2.18 -0.60	36.40 3.02 0.00	41.71 3.40 -3.27	50.10 3.60 -12.30	52.82 4.07 -13.87	54.70 5.72 -0.22	72.19 7.27 -2.73	63.35 6.64 -0.18	73.61 6.33 -13.40	177.32 16.91 -25.34	88.67 7.24 -24.92	103.90 11.15 -8.61	113.31 13.16 0.00	90.15 8.67 -12.29	56.70 5.49 -4.44	54.49 5.30 -1.70	53.18 5.51 -0.06	60.39 5.81 0.00	47.55 4.42 0.00	46.01 3.79 0.00
BARRETT 1-8____GRP4 24034	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT 9-12____GRP3 24033	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT_IC_1 23704	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT_IC_10 23701	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT_IC_11 23702	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT_IC_12 23703	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT_IC_2 23705	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT_IC_3 23706	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT_IC_4 23707	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT_IC_5 23708	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18

BARRETT_IC_6 23709	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT_IC_7 23710	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT_IC_8 23711	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT_IC_9 23700	141.54 2.93 -103.33	102.72 2.10 -74.13	106.14 1.21 -89.97	149.78 0.92 -137.23	92.78 2.01 -64.54	47.02 2.83 -10.80	47.75 3.20 -9.50	41.84 3.33 -4.31	58.79 3.69 -20.21	67.90 5.36 -13.78	80.12 6.64 -11.30	86.68 6.16 -23.98	89.33 5.97 -29.48	207.43 15.36 -57.00	201.07 6.76 -137.79	205.65 10.36 -111.13	205.57 12.16 -93.26	204.87 8.12 -127.56	204.24 5.21 -152.25	204.45 4.92 -152.03	204.03 4.88 -151.54	203.17 5.28 -143.31	194.94 3.96 -147.84	159.92 3.52 -114.18
BARRETT___1 23545	141.43 2.82 -103.33	102.66 2.05 -74.13	106.10 1.18 -89.97	149.75 0.89 -137.23	92.70 1.93 -64.54	46.89 2.71 -10.80	47.60 3.06 -9.50	41.69 3.18 -4.31	58.58 3.48 -20.21	67.49 4.96 -13.78	79.52 6.04 -11.30	86.13 5.61 -23.98	88.81 5.45 -29.48	206.11 14.04 -57.00	200.51 6.20 -137.79	204.81 9.53 -111.13	204.82 11.41 -93.26	204.19 7.43 -127.56	203.77 4.75 -152.25	203.98 4.45 -152.03	203.57 4.42 -151.54	202.65 4.76 -143.31	194.53 3.55 -147.84	159.64 3.23 -114.18
BARRETT___2 23546	141.24 2.63 -103.33	102.50 1.88 -74.13	106.01 1.08 -89.97	149.69 0.83 -137.23	92.64 1.87 -64.54	46.89 2.70 -10.80	47.60 3.06 -9.50	41.64 3.13 -4.31	58.52 3.42 -20.21	67.48 4.94 -13.78	79.59 6.10 -11.30	86.19 5.67 -23.98	88.86 5.50 -29.48	206.24 14.16 -57.00	200.56 6.26 -137.79	204.89 9.61 -111.13	204.87 11.46 -93.26	204.25 7.50 -127.56	203.82 4.79 -152.25	204.03 4.50 -152.03	203.61 4.46 -151.54	202.70 4.81 -143.31	194.57 3.59 -147.84	159.57 3.16 -114.18
BEAVER RIVER___HYD 24048	35.11 -0.17 0.00	26.37 -0.12 0.00	15.01 0.05 0.00	11.71 0.09 0.00	26.42 0.19 0.00	33.53 0.15 0.00	35.31 0.27 0.00	34.36 0.15 0.00	34.30 -0.58 0.00	47.89 -0.87 0.00	61.58 -0.60 0.00	55.80 -0.73 0.00	53.22 -0.66 0.00	134.41 -0.65 0.00	56.49 -0.03 0.00	84.06 -0.08 0.00	100.11 -0.04 0.00	69.09 -0.10 0.00	46.57 -0.20 0.00	47.20 -0.30 0.00	47.26 -0.34 0.00	54.16 -0.42 0.00	42.98 -0.16 0.00	42.27 0.05 0.00
BEEBEE_GT_13 23619	36.02 0.74 0.00	26.99 0.50 0.00	15.26 0.30 0.00	11.86 0.24 0.00	26.75 0.52 0.00	33.83 0.44 0.00	35.66 0.61 0.00	35.10 0.90 0.00	35.77 0.88 0.00	50.38 1.62 0.00	65.05 2.87 0.00	59.37 2.84 0.00	56.96 3.08 0.00	142.98 7.91 0.00	59.38 2.86 0.00	88.04 3.89 0.00	104.77 4.61 0.00	72.44 3.25 0.00	48.78 2.00 0.00	49.36 1.87 0.00	49.34 1.73 0.00	56.64 2.06 0.00	44.45 1.31 0.00	43.26 1.04 0.00
BETHLEHEM___STEEL 23779	35.13 -0.15 0.00	26.32 -0.16 0.00	14.75 -0.20 0.00	11.41 -0.21 0.00	25.89 -0.34 0.00	32.97 -0.42 0.00	34.64 -0.41 0.00	33.78 -0.42 0.00	34.84 -0.05 0.00	48.35 -0.41 0.00	61.47 -0.72 0.00	56.73 0.20 0.00	54.19 0.31 0.00	134.29 -0.78 0.00	56.49 -0.03 0.00	84.70 0.55 0.00	101.12 0.97 0.00	70.42 1.22 0.00	48.10 1.32 0.00	49.15 1.65 0.00	48.75 1.15 0.00	55.51 0.93 0.00	43.92 0.78 0.00	42.52 0.29 0.00
BINGHAMTON___COGEN 23790	36.04 0.76 0.00	26.95 0.46 0.00	15.21 0.25 0.00	11.84 0.21 0.00	26.75 0.52 0.00	34.09 0.70 0.00	35.86 0.81 0.00	35.04 0.84 0.00	36.07 1.18 0.00	50.39 1.63 0.00	64.10 1.92 0.00	58.40 1.87 0.00	55.67 1.79 0.00	139.43 4.36 0.00	58.32 1.80 0.00	87.08 2.94 0.00	103.50 3.34 0.00	71.37 2.18 0.00	48.28 1.51 0.00	49.23 1.74 0.00	49.32 1.72 0.00	56.86 2.28 0.00	44.80 1.66 0.00	43.61 1.39 0.00
BLACK RIVER___HYD 24047	34.52 -0.76 0.00	25.92 -0.56 0.00	14.77 -0.18 0.00	11.53 -0.09 0.00	26.02 -0.21 0.00	33.00 -0.38 0.00	34.77 -0.28 0.00	33.77 -0.44 0.00	33.67 -1.22 0.00	47.10 -1.66 0.00	60.67 -1.51 0.00	54.87 -1.67 0.00	52.33 -1.55 0.00	131.93 -3.14 0.00	55.35 -1.17 0.00	82.32 -1.82 0.00	98.06 -2.10 0.00	67.58 -1.61 0.00	45.57 -1.21 0.00	46.22 -1.27 0.00	46.31 -1.30 0.00	53.05 -1.53 0.00	42.18 -0.96 0.00	41.59 -0.63 0.00
BLUE_CIRC_CHEM_DRP 24182	36.20 0.92 0.00	27.28 0.80 0.00	15.51 0.55 0.00	12.07 0.44 0.00	27.10 0.87 0.00	34.27 0.88 0.00	35.75 0.71 0.00	34.93 0.73 0.00	35.24 0.35 0.00	49.46 0.70 0.00	63.27 1.09 0.00	56.92 0.39 0.00	54.20 0.32 0.00	136.76 1.69 0.00	57.04 0.53 0.00	84.50 0.35 0.00	100.63 0.48 0.00	69.27 0.08 0.00	46.66 -0.11 0.00	46.96 -0.54 0.00	47.25 -0.35 0.00	54.41 -0.17 0.00	43.10 -0.04 0.00	42.59 0.37 0.00
BOC_GAS_DRP 24189	36.16 0.88 0.00	27.28 0.79 0.00	15.51 0.55 0.00	12.07 0.44 0.00	27.12 0.89 0.00	34.31 0.93 0.00	35.89 0.84 0.00	35.01 0.81 0.00	35.26 0.37 0.00	49.45 0.68 0.00	63.20 1.01 0.00	56.79 0.26 0.00	54.04 0.16 0.00	136.34 1.27 0.00	56.81 0.29 0.00	84.07 -0.08 0.00	100.04 -0.12 0.00	68.96 -0.24 0.00	46.50 -0.28 0.00	46.84 -0.65 0.00	47.16 -0.45 0.00	54.36 -0.22 0.00	43.08 -0.06 0.00	42.63 0.41 0.00
BOWLINE___1 23526	37.30 2.02 0.00	27.89 1.41 0.00	15.69 0.73 0.00	12.17 0.54 0.00	27.38 1.15 0.00	35.03 1.65 0.00	36.91 1.87 0.00	36.22 2.02 0.00	37.44 2.55 0.00	52.51 3.74 0.00	67.14 4.96 0.00	61.50 4.97 0.00	58.69 4.81 0.00	147.39 12.32 0.00	61.98 5.46 0.00	92.75 8.61 0.00	110.52 10.36 0.00	75.94 6.75 0.00	51.31 4.54 0.00	52.10 4.61 0.00	52.04 4.44 0.00	59.35 4.77 0.00	46.62 3.48 0.00	44.97 2.74 0.00
BOWLINE___2 23595	37.29 2.01 0.00	27.89 1.40 0.00	15.69 0.73 0.00	12.17 0.54 0.00	27.38 1.15 0.00	35.03 1.65 0.00	36.91 1.87 0.00	36.22 2.01 0.00	37.43 2.55 0.00	52.50 3.74 0.00	67.14 4.95 0.00	61.50 4.96 0.00	58.68 4.80 0.00	147.37 12.31 0.00	61.97 5.45 0.00	92.74 8.60 0.00	110.51 10.36 0.00	75.94 6.74 0.00	51.30 4.53 0.00	52.10 4.60 0.00	52.03 4.43 0.00	59.34 4.76 0.00	46.61 3.48 0.00	44.96 2.74 0.00
BROOKHAVEN___DRP 24191	141.51 2.89 -103.33	102.98 2.37 -74.13	106.14 1.21 -89.97	149.65 0.79 -137.23	92.38 1.61 -64.54	46.36 2.18 -10.80	47.12 2.57 -9.50	41.57 3.06 -4.31	58.60 3.50 -20.21	69.87 5.50 -15.61	82.66 6.95 -13.53	86.68 6.17 -23.98	89.03 5.67 -29.48	205.18 13.10 -57.00	199.76 5.45 -137.79	203.31 8.03 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.81 3.79 -152.25	202.89 3.36 -152.03	202.65 3.50 -151.54	202.20 4.31 -143.31	195.13 4.15 -147.84	160.20 3.80 -114.18

BROOKLYN_NAVY_YARD 23515	38.25 2.97 0.00	28.67 2.19 0.00	20.71 1.23 -4.53	12.54 0.92 0.00	28.72 1.89 -0.60	35.88 2.49 0.00	37.94 2.81 -0.08	45.23 3.01 -8.01	51.90 3.53 -13.49	54.16 5.18 -0.22	71.60 6.68 -2.73	63.06 6.34 -0.18	73.38 6.10 -13.40	176.20 15.80 -25.34	88.20 6.77 -24.92	103.16 10.41 -8.61	112.40 12.25 0.00	89.78 8.30 -12.29	53.44 5.40 -1.26	53.65 5.34 -0.82	52.89 5.29 0.00	60.27 5.69 0.00	47.37 4.23 0.00	45.88 3.66 0.00
BURROWS___LYONSDAL 23803	35.54 0.26 0.00	26.68 0.20 0.00	15.13 0.17 0.00	11.78 0.16 0.00	26.57 0.34 0.00	33.75 0.37 0.00	35.49 0.45 0.00	34.58 0.38 0.00	34.97 0.08 0.00	48.95 0.19 0.00	62.78 0.59 0.00	56.95 0.42 0.00	54.31 0.43 0.00	136.50 1.43 0.00	57.14 0.62 0.00	85.04 0.89 0.00	101.19 1.03 0.00	69.83 0.64 0.00	47.13 0.36 0.00	47.81 0.32 0.00	47.91 0.31 0.00	54.93 0.35 0.00	43.52 0.38 0.00	42.70 0.48 0.00
CALPINE BETH_PAGE_GT4 24209	141.64 3.02 -103.33	102.84 2.22 -74.13	106.15 1.22 -89.97	149.76 0.90 -137.23	92.68 1.91 -64.54	46.77 2.58 -10.80	47.48 2.94 -9.50	41.67 3.15 -4.31	58.72 3.62 -20.21	67.98 5.36 -13.86	80.46 6.88 -11.40	86.97 6.45 -23.98	89.56 6.20 -29.48	207.83 15.76 -57.00	201.08 6.78 -137.79	205.63 10.35 -111.13	205.91 12.49 -93.26	204.92 8.17 -127.56	204.29 5.27 -152.25	204.66 5.14 -152.03	204.26 5.11 -151.54	203.52 5.62 -143.31	195.27 4.30 -147.84	160.14 3.74 -114.18
CALSPAN___DRP 24200	35.13 -0.15 0.00	26.32 -0.16 0.00	14.75 -0.20 0.00	11.41 -0.21 0.00	25.89 -0.34 0.00	32.97 -0.42 0.00	34.64 -0.41 0.00	33.78 -0.42 0.00	34.84 -0.05 0.00	48.35 -0.41 0.00	61.47 -0.72 0.00	56.73 0.20 0.00	54.19 0.31 0.00	134.29 -0.78 0.00	56.49 -0.03 0.00	84.70 0.55 0.00	101.12 0.97 0.00	70.42 1.22 0.00	48.10 1.32 0.00	49.15 1.65 0.00	48.75 1.15 0.00	55.51 0.93 0.00	43.92 0.78 0.00	42.52 0.29 0.00
CARR STREET_E_SYR 24060	34.68 -0.60 0.00	26.04 -0.45 0.00	14.71 -0.24 0.00	11.44 -0.18 0.00	25.80 -0.42 0.00	32.73 -0.65 0.00	34.27 -0.77 0.00	33.33 -0.87 0.00	33.98 -0.90 0.00	47.55 -1.21 0.00	60.68 -1.51 0.00	55.08 -1.45 0.00	52.59 -1.29 0.00	131.47 -3.60 0.00	54.79 -1.72 0.00	81.51 -2.63 0.00	97.03 -3.12 0.00	66.98 -2.22 0.00	45.33 -1.45 0.00	46.15 -1.34 0.00	46.26 -1.34 0.00	53.01 -1.58 0.00	42.14 -1.00 0.00	41.50 -0.72 0.00
CARTHAGE___PAPER 23857	34.52 -0.76 0.00	25.92 -0.56 0.00	14.77 -0.18 0.00	11.53 -0.09 0.00	26.02 -0.21 0.00	33.00 -0.38 0.00	34.77 -0.28 0.00	33.77 -0.44 0.00	33.67 -1.22 0.00	47.10 -1.66 0.00	60.67 -1.51 0.00	54.87 -1.67 0.00	52.33 -1.55 0.00	131.93 -3.14 0.00	55.35 -1.17 0.00	82.32 -1.82 0.00	98.06 -2.10 0.00	67.58 -1.61 0.00	45.57 -1.21 0.00	46.22 -1.27 0.00	46.31 -1.30 0.00	53.05 -1.53 0.00	42.18 -0.96 0.00	41.59 -0.63 0.00
CE_DUNWOOD___DRP 24194	37.96 2.68 0.00	28.45 1.97 0.00	16.05 1.09 0.00	12.44 0.81 0.00	27.93 1.71 0.00	35.71 2.33 0.00	37.67 2.63 0.00	37.02 2.81 0.00	38.16 3.27 0.00	53.60 4.84 0.00	68.50 6.32 0.00	62.51 5.98 0.00	59.60 5.72 0.00	149.99 14.92 0.00	62.95 6.43 0.00	94.04 9.89 0.00	111.99 11.84 0.00	76.90 7.71 0.00	51.77 5.00 0.00	52.38 4.89 0.00	52.45 4.85 0.00	59.82 5.24 0.00	47.08 3.94 0.00	45.57 3.35 0.00
CE_MILLWOOD___DRP 24193	37.76 2.48 0.00	28.30 1.81 0.00	15.95 1.00 0.00	12.37 0.74 0.00	27.79 1.56 0.00	35.52 2.14 0.00	37.46 2.41 0.00	36.79 2.58 0.00	37.91 3.03 0.00	53.25 4.49 0.00	68.05 5.87 0.00	62.10 5.57 0.00	59.21 5.33 0.00	148.96 13.89 0.00	62.51 6.00 0.00	93.38 9.23 0.00	111.04 10.88 0.00	76.37 7.17 0.00	51.43 4.66 0.00	52.07 4.57 0.00	52.13 4.53 0.00	59.48 4.89 0.00	46.81 3.67 0.00	45.33 3.11 0.00
CE_NYC2_DRP 24202	38.52 3.24 0.00	28.90 2.41 0.00	20.86 1.37 -4.53	12.66 1.04 0.00	28.99 2.16 -0.60	36.36 2.97 0.00	41.66 3.35 -3.27	50.05 3.54 -12.30	52.76 4.01 -13.87	54.79 5.81 -0.22	72.37 7.45 -2.73	63.52 6.80 -0.18	73.77 6.49 -13.40	177.65 17.24 -25.34	88.79 7.36 -24.92	104.08 11.33 -8.61	113.42 13.27 0.00	90.30 8.82 -12.29	56.83 5.61 -4.44	54.62 5.43 -1.70	53.12 5.46 -0.06	60.35 5.77 0.00	47.52 4.39 0.00	45.99 3.77 0.00
CE_NYC_DRP 24195	38.39 3.11 0.00	28.78 2.29 0.00	20.77 1.29 -4.53	12.59 0.97 0.00	28.86 2.03 -0.60	36.13 2.75 0.00	38.21 3.09 -0.08	45.51 3.30 -8.01	52.19 3.81 -13.49	54.56 5.58 -0.22	72.12 7.20 -2.73	63.49 6.78 -0.18	73.76 6.48 -13.40	177.32 16.92 -25.34	88.70 7.26 -24.92	103.91 11.16 -8.61	113.34 13.19 0.00	90.26 8.78 -12.29	53.72 5.69 -1.26	53.88 5.57 -0.82	53.14 5.53 0.00	60.51 5.93 0.00	47.58 4.44 0.00	46.03 3.81 0.00
CH_MIDHUDSON___DRP 24192	37.28 2.00 0.00	27.94 1.46 0.00	15.76 0.80 0.00	12.24 0.61 0.00	27.55 1.32 0.00	35.12 1.73 0.00	36.92 1.88 0.00	36.18 1.98 0.00	37.18 2.29 0.00	52.26 3.50 0.00	66.81 4.63 0.00	60.83 4.30 0.00	57.96 4.08 0.00	145.94 10.88 0.00	61.19 4.67 0.00	91.02 6.87 0.00	107.98 7.83 0.00	74.25 5.05 0.00	50.08 3.31 0.00	50.85 3.35 0.00	50.97 3.37 0.00	58.32 3.74 0.00	45.98 2.84 0.00	44.68 2.46 0.00
CH_MISC_IPPS 23765	37.43 2.15 0.00	28.02 1.53 0.00	15.80 0.84 0.00	12.28 0.65 0.00	27.65 1.42 0.00	35.19 1.81 0.00	37.01 1.97 0.00	36.33 2.13 0.00	37.41 2.53 0.00	52.64 3.88 0.00	67.37 5.18 0.00	61.43 4.89 0.00	58.58 4.70 0.00	147.56 12.49 0.00	61.91 5.39 0.00	92.17 8.02 0.00	109.21 9.06 0.00	75.10 5.91 0.00	50.63 3.86 0.00	51.38 3.89 0.00	51.50 3.89 0.00	58.79 4.21 0.00	46.31 3.17 0.00	44.90 2.68 0.00
CH_RES_BVR_FALLS 23983	35.04 -0.24 0.00	26.31 -0.18 0.00	14.88 -0.08 0.00	11.57 -0.05 0.00	26.12 -0.10 0.00	33.26 -0.13 0.00	34.88 -0.17 0.00	34.04 -0.16 0.00	34.67 -0.21 0.00	48.37 -0.39 0.00	61.65 -0.53 0.00	56.06 -0.47 0.00	53.40 -0.48 0.00	133.94 -1.13 0.00	56.14 -0.38 0.00	83.62 -0.52 0.00	99.38 -0.78 0.00	68.85 -0.34 0.00	46.54 -0.23 0.00	47.23 -0.26 0.00	47.32 -0.28 0.00	54.25 -0.33 0.00	42.87 -0.27 0.00	41.95 -0.27 0.00
CH_RES_NIAGARA 23895	34.98 -0.30 0.00	26.30 -0.19 0.00	14.75 -0.21 0.00	11.37 -0.26 0.00	25.78 -0.45 0.00	32.71 -0.67 0.00	34.30 -0.75 0.00	33.27 -0.94 0.00	34.12 -0.76 0.00	47.16 -1.60 0.00	59.73 -2.45 0.00	55.11 -1.42 0.00	52.69 -1.19 0.00	130.21 -4.86 0.00	54.82 -1.70 0.00	82.03 -2.12 0.00	98.01 -2.14 0.00	68.43 -0.76 0.00	46.96 0.19 0.00	47.93 0.44 0.00	47.46 -0.14 0.00	53.99 -0.59 0.00	42.96 -0.18 0.00	41.76 -0.46 0.00
CH_RES_SYRACUSE 23985	33.97 -1.31 0.00	25.58 -0.91 0.00	14.46 -0.50 0.00	11.25 -0.37 0.00	25.40 -0.83 0.00	32.26 -1.12 0.00	33.81 -1.23 0.00	32.94 -1.26 0.00	33.66 -1.23 0.00	47.07 -1.69 0.00	59.98 -2.21 0.00	54.42 -2.11 0.00	51.97 -1.91 0.00	129.81 -5.26 0.00	54.07 -2.44 0.00	80.44 -3.70 0.00	95.93 -4.23 0.00	66.17 -3.02 0.00	44.77 -2.00 0.00	45.62 -1.88 0.00	45.72 -1.88 0.00	52.41 -2.17 0.00	41.55 -1.59 0.00	40.73 -1.49 0.00
CORNELL____ 23752	35.17 -0.11 0.00	26.52 0.04 0.00	14.89 -0.06 0.00	11.70 0.07 0.00	26.00 -0.23 0.00	32.67 -0.71 0.00	34.52 -0.53 0.00	34.23 0.03 0.00	35.29 0.40 0.00	50.04 1.07 0.00	66.70 4.51 0.00	61.50 4.97 0.00	58.80 4.92 0.00	147.44 12.37 0.00	61.65 5.13 0.00	91.86 7.71 0.00	109.62 9.46 0.00	75.58 6.39 0.00	50.92 4.14 0.00	51.46 3.97 0.00	51.27 3.67 0.00	58.50 3.92 0.00	45.84 2.70 0.00	44.25 2.03 0.00

COXSACKIE___GT 23611	37.26 1.98 0.00	27.92 1.44 0.00	15.73 0.77 0.00	12.21 0.59 0.00	27.56 1.34 0.00	35.15 1.77 0.00	36.92 1.87 0.00	36.12 1.92 0.00	37.02 2.13 0.00	52.06 3.29 0.00	66.62 4.43 0.00	60.63 4.10 0.00	57.46 3.58 0.00	143.11 8.04 0.00	59.39 2.87 0.00	89.31 5.17 0.00	107.73 7.58 0.00	74.13 4.93 0.00	49.93 3.16 0.00	49.69 2.20 0.00	50.22 2.61 0.00	58.51 3.93 0.00	45.99 2.85 0.00	44.81 2.58 0.00
CRESCENT___HYD 24018	36.79 1.51 0.00	27.73 1.24 0.00	15.75 0.79 0.00	12.27 0.65 0.00	27.61 1.38 0.00	34.99 1.61 0.00	36.80 1.76 0.00	35.97 1.77 0.00	36.15 1.27 0.00	50.92 2.16 0.00	65.26 3.08 0.00	58.59 2.06 0.00	55.63 1.75 0.00	140.55 5.48 0.00	58.53 2.01 0.00	86.42 2.27 0.00	103.12 2.96 0.00	70.78 1.59 0.00	47.68 0.91 0.00	48.09 0.60 0.00	48.50 0.89 0.00	56.02 1.44 0.00	44.27 1.13 0.00	43.66 1.44 0.00
CRUCIBLE_METL_DRP 24180	33.97 -1.31 0.00	25.58 -0.91 0.00	14.46 -0.50 0.00	11.25 -0.37 0.00	25.40 -0.83 0.00	32.26 -1.12 0.00	33.81 -1.23 0.00	32.94 -1.26 0.00	33.66 -1.23 0.00	47.07 -1.69 0.00	59.98 -2.21 0.00	54.42 -2.11 0.00	51.97 -1.91 0.00	129.81 -5.26 0.00	54.07 -2.44 0.00	80.44 -3.70 0.00	95.93 -4.23 0.00	66.17 -3.02 0.00	44.77 -2.00 0.00	45.62 -1.88 0.00	45.72 -1.88 0.00	52.41 -2.17 0.00	41.55 -1.59 0.00	40.73 -1.49 0.00
CSC___481_PGEN 24222	141.44 2.82 -103.33	102.97 2.35 -74.13	106.13 1.20 -89.97	149.63 0.77 -137.23	92.36 1.59 -64.54	46.34 2.16 -10.80	47.10 2.56 -9.50	41.56 3.04 -4.31	58.59 3.49 -20.21	69.87 5.49 -15.62	82.62 6.91 -13.53	86.61 6.10 -23.98	88.90 5.55 -29.48	204.81 12.74 -57.00	199.57 5.26 -137.79	202.91 7.63 -111.13	202.64 9.22 -93.26	202.68 5.92 -127.56	202.58 3.55 -152.25	202.64 3.12 -152.03	202.39 3.24 -151.54	201.97 4.08 -143.31	195.06 4.08 -147.84	160.15 3.74 -114.18
DANSKAMMER___1 23586	37.03 1.75 0.00	27.73 1.24 0.00	15.63 0.68 0.00	12.17 0.54 0.00	27.40 1.18 0.00	34.84 1.45 0.00	36.62 1.58 0.00	35.94 1.74 0.00	37.01 2.12 0.00	52.04 3.28 0.00	66.55 4.36 0.00	60.68 4.14 0.00	57.88 4.00 0.00	145.75 10.68 0.00	61.15 4.63 0.00	91.06 6.91 0.00	107.96 7.81 0.00	74.12 4.92 0.00	49.97 3.20 0.00	50.75 3.26 0.00	50.85 3.25 0.00	58.00 3.42 0.00	45.73 2.59 0.00	44.36 2.14 0.00
DANSKAMMER___2 23589	37.03 1.75 0.00	27.73 1.24 0.00	15.63 0.68 0.00	12.17 0.54 0.00	27.40 1.18 0.00	34.84 1.45 0.00	36.62 1.58 0.00	35.94 1.74 0.00	37.01 2.12 0.00	52.04 3.28 0.00	66.55 4.36 0.00	60.68 4.14 0.00	57.88 4.00 0.00	145.75 10.68 0.00	61.15 4.63 0.00	91.06 6.91 0.00	107.96 7.81 0.00	74.12 4.92 0.00	49.97 3.20 0.00	50.75 3.26 0.00	50.85 3.25 0.00	58.00 3.42 0.00	45.73 2.59 0.00	44.36 2.14 0.00
DANSKAMMER___3 23590	37.03 1.75 0.00	27.73 1.24 0.00	15.63 0.68 0.00	12.17 0.54 0.00	27.40 1.18 0.00	34.84 1.45 0.00	36.62 1.58 0.00	35.94 1.74 0.00	37.01 2.12 0.00	52.04 3.28 0.00	66.55 4.36 0.00	60.68 4.14 0.00	57.88 4.00 0.00	145.75 10.68 0.00	61.15 4.63 0.00	91.06 6.91 0.00	107.96 7.81 0.00	74.12 4.92 0.00	49.97 3.20 0.00	50.75 3.26 0.00	50.85 3.25 0.00	58.00 3.42 0.00	45.73 2.59 0.00	44.36 2.14 0.00
DANSKAMMER___4 23591	37.03 1.75 0.00	27.73 1.24 0.00	15.63 0.68 0.00	12.17 0.54 0.00	27.40 1.18 0.00	34.84 1.45 0.00	36.62 1.58 0.00	35.94 1.74 0.00	37.01 2.12 0.00	52.04 3.28 0.00	66.55 4.36 0.00	60.68 4.14 0.00	57.88 4.00 0.00	145.75 10.68 0.00	61.15 4.63 0.00	91.06 6.91 0.00	107.96 7.81 0.00	74.12 4.92 0.00	49.97 3.20 0.00	50.75 3.26 0.00	50.85 3.25 0.00	58.00 3.42 0.00	45.73 2.59 0.00	44.36 2.14 0.00
DANSKAMMER___DIESEL 23592	37.03 1.75 0.00	27.73 1.24 0.00	15.63 0.68 0.00	12.17 0.54 0.00	27.40 1.18 0.00	34.84 1.45 0.00	36.62 1.58 0.00	35.94 1.74 0.00	37.01 2.12 0.00	52.04 3.28 0.00	66.55 4.36 0.00	60.68 4.14 0.00	57.88 4.00 0.00	145.75 10.68 0.00	61.15 4.63 0.00	91.06 6.91 0.00	107.96 7.81 0.00	74.12 4.92 0.00	49.97 3.20 0.00	50.75 3.26 0.00	50.85 3.25 0.00	58.00 3.42 0.00	45.73 2.59 0.00	44.36 2.14 0.00
DASHVILLE___HYD 23610	37.51 2.23 0.00	28.09 1.60 0.00	15.83 0.87 0.00	12.29 0.67 0.00	27.67 1.44 0.00	35.26 1.88 0.00	37.08 2.03 0.00	36.35 2.15 0.00	37.41 2.52 0.00	52.60 3.84 0.00	67.26 5.08 0.00	61.30 4.77 0.00	58.48 4.60 0.00	147.33 12.26 0.00	61.89 5.37 0.00	92.12 7.97 0.00	109.14 8.99 0.00	75.06 5.86 0.00	50.63 3.85 0.00	51.46 3.96 0.00	51.49 3.89 0.00	58.73 4.15 0.00	46.30 3.16 0.00	44.95 2.73 0.00
DOGLEVILLE___HYD 23807	37.47 2.19 0.00	28.06 1.58 0.00	15.79 0.84 0.00	12.25 0.63 0.00	27.60 1.37 0.00	35.32 1.93 0.00	37.30 2.26 0.00	36.62 2.41 0.00	37.59 2.70 0.00	52.92 4.15 0.00	67.83 5.64 0.00	61.55 5.02 0.00	58.69 4.81 0.00	148.09 13.02 0.00	61.89 5.37 0.00	92.07 7.93 0.00	109.52 9.37 0.00	75.23 6.03 0.00	50.79 4.01 0.00	51.47 3.97 0.00	51.74 4.14 0.00	59.39 4.80 0.00	46.52 3.38 0.00	45.08 2.86 0.00
DUNKIRK___1 23563	33.31 -1.97 0.00	24.86 -1.62 0.00	13.96 -1.00 0.00	10.96 -0.67 0.00	24.81 -1.41 0.00	31.74 -1.64 0.00	33.35 -1.69 0.00	32.53 -1.67 0.00	33.68 -1.20 0.00	46.72 -2.05 0.00	59.37 -2.82 0.00	54.83 -1.70 0.00	52.30 -1.58 0.00	129.53 -5.53 0.00	54.74 -1.78 0.00	82.00 -2.14 0.00	97.63 -2.53 0.00	67.98 -1.21 0.00	46.30 -0.48 0.00	47.63 0.14 0.00	47.30 -0.30 0.00	53.69 -0.89 0.00	42.30 -0.84 0.00	40.73 -1.49 0.00
DUNKIRK___2 23564	33.31 -1.97 0.00	24.86 -1.62 0.00	13.96 -1.00 0.00	10.96 -0.67 0.00	24.81 -1.41 0.00	31.74 -1.64 0.00	33.35 -1.69 0.00	32.53 -1.67 0.00	33.68 -1.20 0.00	46.72 -2.05 0.00	59.37 -2.82 0.00	54.83 -1.70 0.00	52.30 -1.58 0.00	129.53 -5.53 0.00	54.74 -1.78 0.00	82.00 -2.14 0.00	97.63 -2.53 0.00	67.98 -1.21 0.00	46.30 -0.48 0.00	47.63 0.14 0.00	47.30 -0.30 0.00	53.69 -0.89 0.00	42.30 -0.84 0.00	40.73 -1.49 0.00
DUNKIRK___3 23565	33.74 -1.54 0.00	25.22 -1.27 0.00	14.15 -0.81 0.00	11.05 -0.58 0.00	25.05 -1.17 0.00	32.01 -1.38 0.00	33.64 -1.41 0.00	32.83 -1.37 0.00	33.95 -0.94 0.00	47.10 -1.66 0.00	59.86 -2.32 0.00	55.27 -1.27 0.00	52.74 -1.14 0.00	130.68 -4.39 0.00	55.14 -1.37 0.00	82.64 -1.50 0.00	98.26 -1.89 0.00	68.55 -0.64 0.00	46.72 -0.06 0.00	47.97 0.48 0.00	47.63 0.02 0.00	54.12 -0.46 0.00	42.67 -0.47 0.00	41.15 -1.07 0.00
DUNKIRK___4 23566	33.74 -1.54 0.00	25.22 -1.27 0.00	14.15 -0.81 0.00	11.05 -0.58 0.00	25.05 -1.17 0.00	32.01 -1.38 0.00	33.64 -1.41 0.00	32.83 -1.37 0.00	33.95 -0.94 0.00	47.10 -1.66 0.00	59.86 -2.32 0.00	55.27 -1.27 0.00	52.74 -1.14 0.00	130.68 -4.39 0.00	55.14 -1.37 0.00	82.64 -1.51 0.00	98.26 -1.89 0.00	68.55 -0.64 0.00	46.72 -0.06 0.00	47.97 0.47 0.00	47.62 0.02 0.00	54.12 -0.46 0.00	42.67 -0.47 0.00	41.15 -1.07 0.00
EAST HAMPTON___GT 23717	141.39 2.78 -103.33	102.93 2.32 -74.13	106.11 1.18 -89.97	149.62 0.76 -137.23	92.33 1.56 -64.54	46.30 2.12 -10.80	47.06 2.52 -9.50	41.52 3.01 -4.31	58.54 3.44 -20.21	69.76 5.42 -15.57	82.48 6.82 -13.48	86.53 6.01 -23.98	88.82 5.46 -29.48	204.58 12.51 -57.00	199.45 5.14 -137.79	202.73 7.45 -111.13	202.51 9.09 -93.26	202.52 5.76 -127.56	202.47 3.44 -152.25	202.54 3.01 -152.03	202.28 3.14 -151.54	201.86 3.97 -143.31	194.99 4.01 -147.84	160.08 3.68 -114.18

EAST RIVER___6 23660	38.39 3.11 0.00	28.79 2.30 0.00	20.80 1.31 -4.53	12.61 0.98 0.00	28.89 2.06 -0.60	36.17 2.78 0.00	38.27 3.14 -0.08	45.58 3.37 -8.01	52.29 3.91 -13.49	54.69 5.70 -0.22	72.28 7.36 -2.73	63.66 6.95 -0.18	73.92 6.64 -13.40	177.67 17.27 -25.34	88.83 7.40 -24.92	104.12 11.37 -8.61	113.47 13.32 0.00	90.43 8.95 -12.29	53.84 5.80 -1.26	53.99 5.68 -0.82	53.24 5.64 0.00	60.62 6.04 0.00	47.64 4.50 0.00	46.05 3.83 0.00
EAST RIVER___7 23524	38.39 3.11 0.00	28.79 2.30 0.00	20.80 1.31 -4.53	12.61 0.98 0.00	28.89 2.06 -0.60	36.17 2.78 0.00	38.27 3.14 -0.08	45.58 3.37 -8.01	52.29 3.91 -13.49	54.69 5.70 -0.22	72.28 7.36 -2.73	63.66 6.95 -0.18	73.92 6.64 -13.40	177.67 17.27 -25.34	88.83 7.40 -24.92	104.12 11.37 -8.61	113.47 13.32 0.00	90.43 8.95 -12.29	53.84 5.80 -1.26	53.99 5.68 -0.82	53.24 5.64 0.00	60.62 6.04 0.00	47.64 4.50 0.00	46.05 3.83 0.00
EAST_HAMPTON___DIESEL 23722	141.39 2.78 -103.33	102.93 2.32 -74.13	106.11 1.18 -89.97	149.62 0.76 -137.23	92.33 1.56 -64.54	46.30 2.12 -10.80	47.06 2.52 -9.50	41.52 3.01 -4.31	58.54 3.44 -20.21	69.76 5.42 -15.57	82.48 6.82 -13.48	86.53 6.01 -23.98	88.82 5.46 -29.48	204.58 12.51 -57.00	199.45 5.14 -137.79	202.73 7.45 -111.13	202.51 9.09 -93.26	202.52 5.76 -127.56	202.47 3.44 -152.25	202.54 3.01 -152.03	202.28 3.14 -151.54	201.86 3.97 -143.31	194.99 4.01 -147.84	160.08 3.68 -114.18
ELEC_TRO_TEK 24086	141.69 3.08 -103.33	102.85 2.24 -74.13	106.16 1.23 -89.97	149.78 0.92 -137.23	92.74 1.97 -64.54	46.85 2.66 -10.80	47.55 3.01 -9.50	41.70 3.19 -4.31	58.79 3.69 -20.21	67.97 5.42 -13.79	80.45 6.94 -11.32	87.04 6.52 -23.98	89.65 6.29 -29.48	208.15 16.08 -57.00	201.24 6.93 -137.79	205.88 10.59 -111.13	206.06 12.64 -93.26	205.13 8.38 -127.56	204.46 5.43 -152.25	204.88 5.35 -152.03	204.46 5.32 -151.54	203.73 5.83 -143.31	195.37 4.39 -147.84	160.21 3.80 -114.18
E_CANADA_CAP_HY 24051	35.61 0.33 0.00	26.79 0.31 0.00	15.23 0.27 0.00	11.87 0.25 0.00	26.75 0.53 0.00	33.75 0.37 0.00	35.34 0.29 0.00	34.54 0.34 0.00	34.74 -0.15 0.00	48.09 -0.67 0.00	61.61 -0.58 0.00	55.81 -0.72 0.00	53.46 -0.41 0.00	134.74 -0.32 0.00	56.16 -0.36 0.00	83.35 -0.79 0.00	99.25 -0.91 0.00	69.00 -0.19 0.00	46.56 -0.21 0.00	46.95 -0.55 0.00	47.13 -0.47 0.00	54.31 -0.28 0.00	43.01 -0.13 0.00	42.52 0.30 0.00
E_CANADA_MHWK_HY 24050	37.47 2.19 0.00	28.06 1.58 0.00	15.79 0.84 0.00	12.25 0.63 0.00	27.60 1.37 0.00	35.32 1.93 0.00	37.30 2.26 0.00	36.62 2.41 0.00	37.59 2.70 0.00	52.92 4.15 0.00	67.83 5.64 0.00	61.55 5.02 0.00	58.69 4.81 0.00	148.09 13.02 0.00	61.89 5.37 0.00	92.07 7.93 0.00	109.52 9.37 0.00	75.23 6.03 0.00	50.79 4.01 0.00	51.47 3.97 0.00	51.74 4.14 0.00	59.39 4.80 0.00	46.52 3.38 0.00	45.08 2.86 0.00
E_FISHKILL___LBMP 23776	36.86 1.58 0.00	27.61 1.13 0.00	15.56 0.61 0.00	12.08 0.46 0.00	27.23 1.01 0.00	34.73 1.35 0.00	36.50 1.45 0.00	35.70 1.50 0.00	36.64 1.76 0.00	51.46 2.70 0.00	65.78 3.60 0.00	59.97 3.44 0.00	57.15 3.27 0.00	143.54 8.47 0.00	60.19 3.67 0.00	89.73 5.58 0.00	106.60 6.44 0.00	73.52 4.32 0.00	49.63 2.86 0.00	50.34 2.84 0.00	50.37 2.77 0.00	57.65 3.07 0.00	45.50 2.36 0.00	44.26 2.04 0.00
FAR ROCKAWAY___4 23548	141.88 3.26 -103.33	102.90 2.29 -74.13	106.18 1.26 -89.97	149.80 0.94 -137.23	92.80 2.03 -64.54	47.02 2.83 -10.80	47.69 3.14 -9.50	41.45 2.93 -4.31	57.93 2.83 -20.21	66.54 3.99 -13.78	78.66 5.16 -11.31	85.46 4.94 -23.98	88.25 4.89 -29.48	204.97 12.90 -57.00	200.02 5.71 -137.79	204.15 8.86 -111.13	203.89 10.48 -93.26	203.69 6.93 -127.56	203.54 4.51 -152.25	203.61 4.08 -152.03	203.15 4.01 -151.54	202.15 4.25 -143.31	194.09 3.12 -147.84	159.46 3.05 -114.18
FENNER___WINDPWR 24204	35.40 0.12 0.00	26.60 0.11 0.00	15.06 0.10 0.00	11.73 0.11 0.00	26.42 0.19 0.00	33.53 0.14 0.00	35.21 0.17 0.00	34.34 0.13 0.00	34.89 0.00 0.00	48.87 0.11 0.00	62.67 0.49 0.00	56.88 0.34 0.00	54.27 0.39 0.00	136.06 0.99 0.00	56.83 0.31 0.00	84.56 0.42 0.00	100.40 0.25 0.00	69.41 0.22 0.00	46.89 0.12 0.00	47.63 0.14 0.00	47.72 0.12 0.00	54.70 0.12 0.00	43.35 0.21 0.00	42.55 0.33 0.00
FIBERTEK___ENERGY 23856	33.97 -1.31 0.00	25.58 -0.91 0.00	14.46 -0.50 0.00	11.25 -0.37 0.00	25.40 -0.83 0.00	32.26 -1.12 0.00	33.81 -1.23 0.00	32.94 -1.26 0.00	33.66 -1.23 0.00	47.07 -1.69 0.00	59.98 -2.21 0.00	54.42 -2.11 0.00	51.97 -1.91 0.00	129.81 -5.26 0.00	54.07 -2.44 0.00	80.44 -3.70 0.00	95.93 -4.23 0.00	66.17 -3.02 0.00	44.77 -2.00 0.00	45.62 -1.88 0.00	45.72 -1.88 0.00	52.41 -2.17 0.00	41.55 -1.59 0.00	40.73 -1.49 0.00
FITZPATRICK___ 23598	33.90 -1.38 0.00	25.46 -1.02 0.00	14.37 -0.59 0.00	11.17 -0.46 0.00	25.21 -1.02 0.00	32.07 -1.32 0.00	33.61 -1.44 0.00	32.73 -1.47 0.00	33.46 -1.43 0.00	46.79 -1.97 0.00	59.54 -2.65 0.00	54.05 -2.49 0.00	51.58 -2.30 0.00	128.87 -6.19 0.00	53.68 -2.84 0.00	79.84 -4.31 0.00	95.02 -5.14 0.00	65.59 -3.60 0.00	44.40 -2.38 0.00	45.21 -2.29 0.00	45.36 -2.24 0.00	52.02 -2.56 0.00	41.19 -1.95 0.00	40.39 -1.83 0.00
FORT ORANGE___ 23900	36.38 1.10 0.00	27.40 0.91 0.00	15.56 0.60 0.00	12.10 0.48 0.00	27.20 0.97 0.00	34.37 0.99 0.00	36.03 0.98 0.00	35.31 1.11 0.00	35.73 0.84 0.00	50.26 1.50 0.00	64.38 2.20 0.00	57.97 1.44 0.00	55.22 1.34 0.00	139.42 4.35 0.00	58.25 1.73 0.00	86.42 2.27 0.00	102.99 2.84 0.00	70.75 1.56 0.00	47.59 0.82 0.00	47.78 0.29 0.00	48.07 0.46 0.00	55.23 0.65 0.00	43.65 0.51 0.00	42.97 0.75 0.00
FORT_DRUM_COGEN 23780	34.46 -0.82 0.00	25.88 -0.61 0.00	14.75 -0.21 0.00	11.51 -0.11 0.00	25.97 -0.26 0.00	32.94 -0.44 0.00	34.70 -0.34 0.00	33.71 -0.49 0.00	33.61 -1.28 0.00	47.02 -1.74 0.00	60.56 -1.62 0.00	54.77 -1.76 0.00	52.24 -1.64 0.00	131.72 -3.34 0.00	55.27 -1.25 0.00	82.21 -1.94 0.00	97.98 -2.17 0.00	67.49 -1.71 0.00	45.50 -1.27 0.00	46.15 -1.34 0.00	46.24 -1.37 0.00	52.97 -1.61 0.00	42.11 -1.03 0.00	41.51 -0.71 0.00
FPL_FAR_ROCK_GT1 24212	141.88 3.26 -103.33	102.90 2.29 -74.13	106.18 1.26 -89.97	149.80 0.94 -137.23	92.80 2.03 -64.54	47.02 2.83 -10.80	47.69 3.14 -9.50	41.45 2.93 -4.31	57.93 2.83 -20.21	66.54 3.99 -13.78	78.66 5.16 -11.31	85.46 4.94 -23.98	88.25 4.89 -29.48	204.97 12.90 -57.00	200.02 5.71 -137.79	204.15 8.86 -111.13	203.89 10.48 -93.26	203.69 6.93 -127.56	203.54 4.51 -152.25	203.61 4.08 -152.03	203.15 4.01 -151.54	202.15 4.25 -143.31	194.09 3.12 -147.84	159.46 3.05 -114.18
FRANKLIN_FALL_HYD 24054	35.03 -0.25 0.00	26.30 -0.19 0.00	14.90 -0.06 0.00	11.59 -0.04 0.00	26.18 -0.04 0.00	33.32 -0.06 0.00	34.98 -0.06 0.00	34.21 0.00 0.00	34.54 -0.35 0.00	48.00 -0.77 0.00	61.23 -0.96 0.00	55.80 -0.73 0.00	53.05 -0.83 0.00	133.81 -1.26 0.00	56.49 -0.03 0.00	84.15 0.01 0.00	100.26 0.11 0.00	69.39 0.19 0.00	46.89 0.11 0.00	47.53 0.03 0.00	47.60 0.00 0.00	54.55 -0.03 0.00	43.06 -0.08 0.00	42.19 -0.03 0.00
FULTON COGEN___ 23766	34.14 -1.14 0.00	25.64 -0.85 0.00	14.49 -0.46 0.00	11.27 -0.35 0.00	25.44 -0.78 0.00	32.34 -1.05 0.00	33.92 -1.12 0.00	33.02 -1.18 0.00	33.71 -1.17 0.00	47.65 -1.12 0.00	60.73 -1.46 0.00	55.01 -1.53 0.00	52.53 -1.35 0.00	131.29 -3.78 0.00	54.61 -1.91 0.00	81.13 -3.02 0.00	96.30 -3.86 0.00	66.61 -2.58 0.00	45.07 -1.70 0.00	45.91 -1.59 0.00	46.10 -1.51 0.00	52.85 -1.73 0.00	41.97 -1.17 0.00	41.26 -0.96 0.00

G.F.CEMENT___DRP 24184	36.95 1.67 0.00	27.80 1.31 0.00	15.77 0.81 0.00	12.29 0.66 0.00	27.69 1.46 0.00	35.33 1.95 0.00	37.63 2.58 0.00	36.55 2.35 0.00	36.47 1.59 0.00	51.63 2.87 0.00	66.55 4.36 0.00	59.81 3.28 0.00	56.84 2.96 0.00	143.75 8.69 0.00	60.09 3.57 0.00	88.53 4.39 0.00	106.22 6.07 0.00	72.64 3.44 0.00	48.52 1.75 0.00	49.08 1.58 0.00	49.48 1.88 0.00	57.43 2.85 0.00	45.13 1.99 0.00	44.27 2.05 0.00
GARDENVILLE___LBMP 24039	33.92 -1.36 0.00	25.42 -1.06 0.00	14.26 -0.70 0.00	11.06 -0.56 0.00	25.18 -1.05 0.00	32.07 -1.32 0.00	33.61 -1.44 0.00	32.60 -1.60 0.00	33.57 -1.32 0.00	46.31 -2.45 0.00	58.37 -3.81 0.00	53.63 -2.90 0.00	51.22 -2.66 0.00	126.60 -8.47 0.00	53.42 -3.09 0.00	80.06 -4.09 0.00	95.25 -4.91 0.00	66.58 -2.61 0.00	45.65 -1.12 0.00	46.98 -0.51 0.00	46.63 -0.97 0.00	53.13 -1.45 0.00	42.17 -0.97 0.00	40.96 -1.26 0.00
GENERAL___MILLS 23808	35.13 -0.15 0.00	26.32 -0.16 0.00	14.75 -0.20 0.00	11.41 -0.21 0.00	25.89 -0.34 0.00	32.97 -0.42 0.00	34.64 -0.41 0.00	33.78 -0.42 0.00	34.84 -0.05 0.00	48.35 -0.41 0.00	61.47 -0.72 0.00	56.73 0.20 0.00	54.19 0.31 0.00	134.29 -0.78 0.00	56.49 -0.03 0.00	84.70 0.55 0.00	101.12 0.97 0.00	70.42 1.22 0.00	48.10 1.32 0.00	49.15 1.65 0.00	48.75 1.15 0.00	55.51 0.93 0.00	43.92 0.78 0.00	42.52 0.29 0.00
GE_PLASTICS___DRP 24183	35.96 0.68 0.00	27.12 0.63 0.00	15.41 0.45 0.00	12.00 0.37 0.00	26.95 0.72 0.00	34.11 0.72 0.00	35.70 0.65 0.00	34.86 0.66 0.00	35.13 0.24 0.00	49.30 0.53 0.00	63.04 0.85 0.00	56.66 0.12 0.00	53.90 0.02 0.00	136.02 0.95 0.00	56.68 0.16 0.00	83.81 -0.34 0.00	99.84 -0.32 0.00	68.68 -0.52 0.00	46.31 -0.47 0.00	46.70 -0.79 0.00	47.02 -0.58 0.00	54.21 -0.37 0.00	42.93 -0.21 0.00	42.44 0.22 0.00
GILBOA___1 23756	36.61 1.33 0.00	27.61 1.13 0.00	15.69 0.74 0.00	12.21 0.59 0.00	27.42 1.20 0.00	34.70 1.32 0.00	36.14 1.09 0.00	35.10 0.90 0.00	35.37 0.49 0.00	49.57 0.81 0.00	63.24 1.06 0.00	56.82 0.29 0.00	54.07 0.19 0.00	136.27 1.20 0.00	56.77 0.25 0.00	84.09 -0.06 0.00	100.03 -0.13 0.00	69.09 -0.10 0.00	46.57 -0.20 0.00	46.88 -0.61 0.00	47.16 -0.44 0.00	54.52 -0.06 0.00	43.24 0.10 0.00	42.99 0.77 0.00
GILBOA___2 23757	36.61 1.33 0.00	27.61 1.13 0.00	15.69 0.74 0.00	12.21 0.59 0.00	27.42 1.20 0.00	34.70 1.32 0.00	36.14 1.09 0.00	35.10 0.90 0.00	35.37 0.49 0.00	49.57 0.81 0.00	63.24 1.06 0.00	56.82 0.29 0.00	54.07 0.19 0.00	136.27 1.20 0.00	56.77 0.25 0.00	84.09 -0.06 0.00	100.03 -0.13 0.00	69.09 -0.10 0.00	46.57 -0.20 0.00	46.88 -0.61 0.00	47.16 -0.44 0.00	54.52 -0.06 0.00	43.24 0.10 0.00	42.99 0.77 0.00
GILBOA___3 23758	36.61 1.33 0.00	27.61 1.13 0.00	15.69 0.74 0.00	12.21 0.59 0.00	27.42 1.20 0.00	34.70 1.32 0.00	36.14 1.09 0.00	35.10 0.90 0.00	35.37 0.49 0.00	49.57 0.81 0.00	63.24 1.06 0.00	56.82 0.29 0.00	54.07 0.19 0.00	136.27 1.20 0.00	56.77 0.25 0.00	84.09 -0.06 0.00	100.03 -0.13 0.00	69.09 -0.10 0.00	46.57 -0.20 0.00	46.88 -0.61 0.00	47.16 -0.44 0.00	54.52 -0.06 0.00	43.24 0.10 0.00	42.99 0.77 0.00
GILBOA___4 23759	36.61 1.33 0.00	27.61 1.13 0.00	15.69 0.74 0.00	12.21 0.59 0.00	27.42 1.20 0.00	34.70 1.32 0.00	36.14 1.09 0.00	35.10 0.90 0.00	35.37 0.49 0.00	49.57 0.81 0.00	63.24 1.06 0.00	56.82 0.29 0.00	54.07 0.19 0.00	136.27 1.20 0.00	56.77 0.25 0.00	84.09 -0.06 0.00	100.03 -0.13 0.00	69.09 -0.10 0.00	46.57 -0.20 0.00	46.88 -0.61 0.00	47.16 -0.44 0.00	54.52 -0.06 0.00	43.24 0.10 0.00	42.99 0.77 0.00
GILBOA____ 23599	36.61 1.33 0.00	27.61 1.13 0.00	15.69 0.74 0.00	12.21 0.59 0.00	27.42 1.20 0.00	34.70 1.32 0.00	36.14 1.09 0.00	35.10 0.90 0.00	35.37 0.49 0.00	49.57 0.81 0.00	63.24 1.06 0.00	56.82 0.29 0.00	54.07 0.19 0.00	136.27 1.20 0.00	56.77 0.25 0.00	84.09 -0.06 0.00	100.03 -0.13 0.00	69.09 -0.10 0.00	46.57 -0.20 0.00	46.88 -0.61 0.00	47.16 -0.44 0.00	54.52 -0.06 0.00	43.24 0.10 0.00	42.99 0.77 0.00
GINNA____ 23603	33.71 -1.57 0.00	25.36 -1.12 0.00	14.38 -0.58 0.00	11.19 -0.43 0.00	25.23 -0.99 0.00	31.87 -1.52 0.00	33.45 -1.59 0.00	32.71 -1.49 0.00	33.10 -1.78 0.00	46.44 -2.32 0.00	59.68 -2.51 0.00	54.12 -2.41 0.00	51.75 -2.12 0.00	129.91 -5.16 0.00	54.13 -2.39 0.00	80.21 -3.93 0.00	95.59 -4.57 0.00	66.04 -3.15 0.00	44.53 -2.25 0.00	44.97 -2.53 0.00	45.07 -2.53 0.00	51.78 -2.81 0.00	40.89 -2.24 0.00	40.15 -2.07 0.00
GLEN PARK____ 23778	34.88 -0.40 0.00	26.19 -0.29 0.00	14.93 -0.03 0.00	11.65 0.03 0.00	26.29 0.07 0.00	33.34 -0.04 0.00	35.12 0.08 0.00	34.10 -0.10 0.00	34.03 -0.85 0.00	47.67 -1.09 0.00	61.42 -0.76 0.00	55.52 -1.01 0.00	52.94 -0.94 0.00	133.38 -1.69 0.00	55.91 -0.60 0.00	83.16 -0.99 0.00	99.05 -1.11 0.00	68.25 -0.94 0.00	46.02 -0.76 0.00	46.68 -0.82 0.00	46.78 -0.83 0.00	53.60 -0.98 0.00	42.63 -0.51 0.00	42.05 -0.17 0.00
GLENWOOD_IC_1_G5 23712	141.76 3.15 -103.33	103.24 2.63 -74.13	106.39 1.46 -89.97	149.94 1.08 -137.23	93.08 2.31 -64.54	47.31 3.12 -10.80	47.97 3.43 -9.50	41.96 3.44 -4.31	58.71 3.61 -20.21	67.90 5.33 -13.80	80.64 7.12 -11.33	87.43 6.92 -23.98	89.75 6.39 -29.48	207.96 15.88 -57.00	201.35 7.04 -137.79	206.16 10.88 -111.13	206.24 12.83 -93.26	205.29 8.54 -127.56	204.42 5.39 -152.25	204.52 4.99 -152.03	204.11 4.97 -151.54	203.18 5.29 -143.31	195.19 4.21 -147.84	160.21 3.80 -114.18
GLENWOOD_IC_2_G1 23688	141.76 3.15 -103.33	103.24 2.63 -74.13	106.39 1.46 -89.97	149.94 1.08 -137.23	93.08 2.31 -64.54	47.31 3.12 -10.80	47.97 3.43 -9.50	41.96 3.44 -4.31	58.71 3.61 -20.21	67.87 5.33 -13.78	80.61 7.12 -11.31	87.43 6.92 -23.98	89.75 6.39 -29.48	207.96 15.88 -57.00	201.35 7.04 -137.79	206.16 10.88 -111.13	206.24 12.83 -93.26	205.29 8.54 -127.56	204.42 5.39 -152.25	204.52 4.99 -152.03	204.11 4.97 -151.54	203.18 5.29 -143.31	195.19 4.21 -147.84	160.21 3.80 -114.18
GLENWOOD_IC_3_G1 23689	141.76 3.15 -103.33	103.24 2.63 -74.13	106.39 1.46 -89.97	149.94 1.08 -137.23	93.08 2.31 -64.54	47.31 3.12 -10.80	47.97 3.43 -9.50	41.96 3.44 -4.31	58.71 3.61 -20.21	67.87 5.33 -13.78	80.61 7.12 -11.31	87.43 6.92 -23.98	89.75 6.39 -29.48	207.96 15.88 -57.00	201.35 7.04 -137.79	206.16 10.88 -111.13	206.24 12.83 -93.26	205.29 8.54 -127.56	204.42 5.39 -152.25	204.52 4.99 -152.03	204.11 4.97 -151.54	203.18 5.29 -143.31	195.19 4.21 -147.84	160.21 3.80 -114.18
GLENWOOD___4 23550	141.76 3.15 -103.33	103.24 2.63 -74.13	106.39 1.46 -89.97	149.94 1.08 -137.23	93.08 2.31 -64.54	47.31 3.12 -10.80	47.97 3.43 -9.50	41.96 3.44 -4.31	58.71 3.61 -20.21	67.90 5.33 -13.80	80.64 7.12 -11.33	87.43 6.92 -23.98	89.75 6.39 -29.48	207.96 15.88 -57.00	201.35 7.04 -137.79	206.16 10.88 -111.13	206.24 12.83 -93.26	205.29 8.54 -127.56	204.42 5.39 -152.25	204.52 4.99 -152.03	204.11 4.97 -151.54	203.18 5.29 -143.31	195.19 4.21 -147.84	160.21 3.80 -114.18
GLENWOOD___5 23614	141.76 3.15 -103.33	103.24 2.63 -74.13	106.39 1.46 -89.97	149.94 1.08 -137.23	93.08 2.31 -64.54	47.31 3.12 -10.80	47.97 3.43 -9.50	41.96 3.44 -4.31	58.71 3.61 -20.21	67.90 5.33 -13.80	80.64 7.12 -11.33	87.43 6.92 -23.98	89.75 6.39 -29.48	207.96 15.88 -57.00	201.35 7.04 -137.79	206.16 10.88 -111.13	206.24 12.83 -93.26	205.29 8.54 -127.56	204.42 5.39 -152.25	204.52 4.99 -152.03	204.11 4.97 -151.54	203.18 5.29 -143.31	195.19 4.21 -147.84	160.21 3.80 -114.18

GOUDEY___7 23579	36.18 0.90 0.00	27.05 0.56 0.00	15.33 0.37 0.00	11.95 0.33 0.00	26.93 0.70 0.00	34.21 0.83 0.00	36.02 0.97 0.00	35.23 1.03 0.00	36.30 1.42 0.00	50.80 2.04 0.00	64.64 2.46 0.00	58.89 2.36 0.00	56.13 2.26 0.00	140.68 5.61 0.00	58.81 2.29 0.00	87.74 3.59 0.00	104.41 4.25 0.00	71.85 2.66 0.00	48.57 1.80 0.00	49.48 1.99 0.00	49.60 2.00 0.00	57.20 2.61 0.00	45.00 1.86 0.00	43.76 1.54 0.00
GOUDEY___8 23580	36.10 0.82 0.00	27.00 0.51 0.00	15.30 0.34 0.00	11.93 0.30 0.00	26.87 0.64 0.00	34.14 0.75 0.00	35.93 0.88 0.00	35.14 0.94 0.00	36.20 1.31 0.00	50.66 1.90 0.00	64.45 2.26 0.00	58.71 2.17 0.00	55.96 2.08 0.00	140.24 5.17 0.00	58.63 2.11 0.00	87.48 3.33 0.00	103.81 3.66 0.00	71.64 2.45 0.00	48.43 1.66 0.00	49.35 1.85 0.00	49.47 1.86 0.00	57.03 2.45 0.00	44.87 1.73 0.00	43.65 1.43 0.00
GOWANUS_GT 1_GRP 23732	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT 2_GRP 23617	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT 3_GRP 23618	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT 4_GRP 23751	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT1_1 24077	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT1_2 24078	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT1_3 24079	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT1_4 24080	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT1_5 24084	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT1_6 24111	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT1_7 24112	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT1_8 24113	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT2_1 24114	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT2_2 24115	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58

GOWANUS_GT2_3 24116	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT2_4 24117	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT2_5 24118	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT2_6 24119	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT2_7 24120	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT2_8 24121	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT3_1 24122	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT3_2 24123	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT3_3 24124	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT3_4 24125	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT3_5 24126	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT3_6 24127	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT3_7 24128	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT3_8 24129	48.68 3.21 -10.19	39.64 2.44 -10.72	80.06 1.42 -63.68	29.28 1.09 -16.56	29.24 2.28 -0.73	36.51 3.13 0.00	38.65 3.53 -0.08	140.80 3.63 -102.97	53.67 4.00 -14.78	54.64 5.66 -0.22	95.96 7.24 -26.54	107.17 6.03 -44.61	136.58 5.65 -77.05	208.32 14.74 -58.52	87.03 5.60 -24.92	101.45 8.70 -8.61	110.13 9.97 0.00	88.11 6.63 -12.29	52.21 4.17 -1.26	69.83 4.00 -18.33	126.54 4.02 -74.92	138.45 4.13 -79.73	134.86 3.22 -88.51	105.95 3.15 -60.58
GOWANUS_GT4_1 24130	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT4_2 24131	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58

GOWANUS_GT4_3 24132	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT4_4 24133	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT4_5 24134	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT4_6 24135	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT4_7 24136	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GOWANUS_GT4_8 24137	48.36 2.89 -10.19	39.64 2.44 -10.72	80.08 1.44 -63.68	29.29 1.10 -16.56	29.26 2.31 -0.73	36.54 3.16 0.00	38.68 3.56 -0.08	140.84 3.66 -102.97	53.71 4.04 -14.78	54.71 5.73 -0.22	96.02 7.30 -26.54	107.47 6.33 -44.61	136.91 5.98 -77.05	209.13 15.55 -58.52	87.31 5.87 -24.92	101.87 9.12 -8.61	110.91 10.76 0.00	88.46 6.98 -12.29	52.51 4.47 -1.26	70.14 4.31 -18.33	126.88 4.35 -74.92	138.97 4.66 -79.73	135.45 3.80 -88.51	106.14 3.34 -60.58
GRAHMSVILLE___HY 23607	37.75 2.47 0.00	28.19 1.71 0.00	15.84 0.88 0.00	12.28 0.65 0.00	27.60 1.38 0.00	35.37 1.98 0.00	37.28 2.24 0.00	36.65 2.45 0.00	37.98 3.09 0.00	53.38 4.61 0.00	68.41 6.22 0.00	62.78 6.25 0.00	59.99 6.11 0.00	150.85 15.78 0.00	63.50 6.98 0.00	95.13 10.98 0.00	113.14 12.98 0.00	77.98 8.79 0.00	52.66 5.88 0.00	53.40 5.90 0.00	53.29 5.69 0.00	60.69 6.11 0.00	47.51 4.37 0.00	45.66 3.44 0.00
GREENIDGE___3 23582	33.68 -1.60 0.00	25.35 -1.14 0.00	14.38 -0.57 0.00	11.34 -0.28 0.00	25.65 -0.58 0.00	32.12 -1.26 0.00	33.41 -1.63 0.00	32.74 -1.46 0.00	33.76 -1.13 0.00	47.27 -1.49 0.00	60.47 -1.71 0.00	55.37 -1.17 0.00	53.00 -0.88 0.00	132.33 -2.74 0.00	55.37 -1.15 0.00	82.64 -1.51 0.00	98.29 -1.87 0.00	68.20 -0.99 0.00	46.17 -0.60 0.00	47.07 -0.43 0.00	46.96 -0.64 0.00	53.79 -0.79 0.00	42.29 -0.85 0.00	40.97 -1.25 0.00
GREENIDGE___4 23583	33.66 -1.62 0.00	25.32 -1.16 0.00	14.32 -0.63 0.00	11.32 -0.31 0.00	25.60 -0.63 0.00	32.02 -1.36 0.00	33.38 -1.66 0.00	32.72 -1.48 0.00	33.74 -1.15 0.00	47.24 -1.52 0.00	60.44 -1.75 0.00	55.33 -1.20 0.00	52.97 -0.91 0.00	132.26 -2.81 0.00	55.32 -1.20 0.00	82.56 -1.59 0.00	98.24 -1.92 0.00	68.14 -1.06 0.00	46.13 -0.65 0.00	47.02 -0.47 0.00	46.91 -0.69 0.00	53.74 -0.84 0.00	42.24 -0.89 0.00	40.93 -1.29 0.00
HARZA MOOSE___RIVER 24016	35.54 0.26 0.00	26.68 0.20 0.00	15.13 0.17 0.00	11.78 0.16 0.00	26.57 0.34 0.00	33.75 0.37 0.00	35.49 0.45 0.00	34.58 0.38 0.00	34.97 0.08 0.00	48.95 0.19 0.00	62.78 0.59 0.00	56.95 0.42 0.00	54.31 0.43 0.00	136.50 1.43 0.00	57.14 0.62 0.00	85.04 0.89 0.00	101.19 1.03 0.00	69.83 0.64 0.00	47.13 0.36 0.00	47.81 0.32 0.00	47.91 0.31 0.00	54.93 0.35 0.00	43.52 0.38 0.00	42.70 0.48 0.00
HEMPSTEAD___ 23647	141.69 3.08 -103.33	102.85 2.24 -74.13	106.16 1.23 -89.97	149.78 0.92 -137.23	92.74 1.97 -64.54	46.85 2.66 -10.80	47.55 3.01 -9.50	41.70 3.19 -4.31	58.79 3.69 -20.21	67.99 5.42 -13.81	80.48 6.94 -11.35	87.04 6.52 -23.98	89.65 6.29 -29.48	208.15 16.08 -57.00	201.24 6.93 -137.79	205.88 10.59 -111.13	206.06 12.64 -93.26	205.13 8.38 -127.56	204.46 5.43 -152.25	204.88 5.35 -152.03	204.46 5.32 -151.54	203.73 5.83 -143.31	195.37 4.39 -147.84	160.21 3.80 -114.18
HICKLING___1 23621	36.16 0.88 0.00	26.99 0.50 0.00	15.17 0.21 0.00	11.83 0.20 0.00	26.79 0.56 0.00	34.19 0.81 0.00	36.06 1.02 0.00	35.43 1.23 0.00	36.68 1.79 0.00	51.39 2.63 0.00	65.70 3.51 0.00	60.16 3.63 0.00	57.41 3.53 0.00	143.69 8.63 0.00	60.20 3.68 0.00	90.02 5.88 0.00	106.86 6.70 0.00	73.87 4.67 0.00	49.96 3.18 0.00	51.01 3.52 0.00	51.01 3.40 0.00	58.58 4.00 0.00	45.93 2.79 0.00	44.39 2.17 0.00
HICKLING___2 23622	36.16 0.88 0.00	26.99 0.50 0.00	15.17 0.21 0.00	11.83 0.20 0.00	26.79 0.56 0.00	34.20 0.82 0.00	36.07 1.02 0.00	35.44 1.24 0.00	36.69 1.80 0.00	51.41 2.65 0.00	65.71 3.53 0.00	60.18 3.64 0.00	57.42 3.55 0.00	143.74 8.67 0.00	60.22 3.70 0.00	90.05 5.90 0.00	106.87 6.72 0.00	73.89 4.69 0.00	49.97 3.19 0.00	51.02 3.53 0.00	51.02 3.41 0.00	58.60 4.01 0.00	45.94 2.80 0.00	44.40 2.18 0.00
HIGH FALLS___HY 23754	37.81 2.53 0.00	28.30 1.81 0.00	15.93 0.97 0.00	12.35 0.72 0.00	27.84 1.61 0.00	35.51 2.13 0.00	37.31 2.27 0.00	36.56 2.36 0.00	37.57 2.69 0.00	52.84 4.08 0.00	67.71 5.52 0.00	61.87 5.33 0.00	59.00 5.12 0.00	146.36 11.29 0.00	61.02 4.50 0.00	91.23 7.08 0.00	109.12 8.97 0.00	75.54 6.34 0.00	50.95 4.18 0.00	51.82 4.32 0.00	51.82 4.21 0.00	59.65 5.07 0.00	46.86 3.72 0.00	45.52 3.30 0.00
HILLBURN___GT 23639	37.20 1.92 0.00	27.82 1.34 0.00	15.65 0.69 0.00	12.13 0.50 0.00	27.33 1.10 0.00	34.94 1.55 0.00	36.82 1.77 0.00	36.11 1.91 0.00	37.30 2.41 0.00	52.29 3.53 0.00	66.74 4.55 0.00	61.12 4.59 0.00	58.31 4.43 0.00	146.38 11.31 0.00	61.48 4.96 0.00	91.99 7.84 0.00	109.47 9.31 0.00	75.24 6.05 0.00	50.84 4.06 0.00	51.68 4.19 0.00	51.66 4.05 0.00	58.95 4.36 0.00	46.36 3.22 0.00	44.81 2.59 0.00
HOLTSVIL 1-5___GRPI 24031	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.68 5.35 -15.58	82.44 6.77 -13.49	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18

HOLTSVIL6-10___GRP2 24032	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.50 5.35 -15.39	82.21 6.77 -13.26	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18
HOLTSVILLE_IC_1 23690	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.68 5.35 -15.58	82.44 6.77 -13.49	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18
HOLTSVILLE_IC_10 23699	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.50 5.35 -15.39	82.21 6.77 -13.26	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18
HOLTSVILLE_IC_2 23691	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.68 5.35 -15.58	82.44 6.77 -13.49	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18
HOLTSVILLE_IC_3 23692	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.68 5.35 -15.58	82.44 6.77 -13.49	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18
HOLTSVILLE_IC_4 23693	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.68 5.35 -15.58	82.44 6.77 -13.49	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18
HOLTSVILLE_IC_5 23694	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.68 5.35 -15.58	82.44 6.77 -13.49	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18
HOLTSVILLE_IC_6 23695	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.50 5.35 -15.39	82.21 6.77 -13.26	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18
HOLTSVILLE_IC_7 23696	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.50 5.35 -15.39	82.21 6.77 -13.26	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18
HOLTSVILLE_IC_8 23697	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.50 5.35 -15.39	82.21 6.77 -13.26	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18
HOLTSVILLE_IC_9 23698	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.50 5.35 -15.39	82.21 6.77 -13.26	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18
HQ_GEN_CEDARS 23644	34.23 -1.05 0.00	25.65 -0.83 0.00	14.54 -0.41 0.00	11.30 -0.33 0.00	25.52 -0.71 0.00	32.43 -0.96 0.00	34.29 -0.75 0.00	33.92 -0.28 0.00	34.25 -0.64 0.00	47.57 -1.19 0.00	61.11 -1.08 0.00	55.67 -0.86 0.00	52.98 -0.90 0.00	133.56 -1.51 0.00	56.40 -0.11 0.00	82.38 -1.76 0.00	97.99 -2.17 0.00	67.81 -1.39 0.00	45.66 -1.11 0.00	46.10 -1.39 0.00	46.09 -1.51 0.00	52.86 -1.72 0.00	41.64 -1.50 0.00	40.55 -1.67 0.00
HQ_GEN_CHAT DC 23651	35.00 -0.58 3.33	25.94 -0.54 0.00	14.66 -0.30 0.00	11.39 -0.23 0.00	25.74 -0.49 0.00	32.78 -0.60 0.00	34.50 -0.77 1.43	32.31 -0.75 2.69	41.50 -1.39 5.17	41.27 -1.42 10.00	58.59 -1.67 3.80	62.41 -1.96 -1.05	52.37 -1.51 0.00	66.55 -2.37 10.00	69.00 -2.49 3.96	59.12 -2.28 10.00	61.60 -2.14 10.00	61.93 -3.25 55.15	56.54 -2.87 55.52	65.02 -1.23 -17.12	60.37 -1.38 -12.59	53.68 -0.90 0.00	42.36 -0.78 0.00	38.00 -0.58 2.82
HUDAV+59+74_TH_GRP 23620	38.40 3.12 0.00	28.79 2.30 0.00	20.78 1.30 -4.53	12.60 0.97 0.00	28.87 2.04 -0.60	36.15 2.76 0.00	38.23 3.11 -0.08	45.53 3.32 -8.01	52.21 3.83 -13.49	54.59 5.61 -0.22	72.16 7.24 -2.73	63.53 6.81 -0.18	73.80 6.52 -13.40	177.41 17.00 -25.34	88.73 7.30 -24.92	103.97 11.21 -8.61	113.37 13.22 0.00	90.30 8.82 -12.29	53.75 5.71 -1.26	53.90 5.59 -0.82	53.17 5.56 0.00	60.54 5.96 0.00	47.61 4.47 0.00	46.05 3.83 0.00
HUDSON AVE_GT_3 23810	38.40 3.12 0.00	28.79 2.30 0.00	20.78 1.30 -4.53	12.60 0.97 0.00	28.87 2.04 -0.60	36.15 2.76 0.00	38.23 3.11 -0.08	45.53 3.32 -8.01	52.21 3.83 -13.49	54.59 5.61 -0.22	72.16 7.24 -2.73	63.53 6.81 -0.18	73.80 6.52 -13.40	177.41 17.00 -25.34	88.73 7.30 -24.92	103.97 11.21 -8.61	113.37 13.22 0.00	90.30 8.82 -12.29	53.75 5.71 -1.26	53.90 5.59 -0.82	53.17 5.56 0.00	60.54 5.96 0.00	47.61 4.47 0.00	46.05 3.83 0.00
HUDSON AVE_GT_4 23540	38.40 3.12 0.00	28.79 2.30 0.00	20.78 1.30 -4.53	12.60 0.97 0.00	28.87 2.04 -0.60	36.15 2.76 0.00	38.23 3.11 -0.08	45.53 3.32 -8.01	52.21 3.83 -13.49	54.59 5.61 -0.22	72.16 7.24 -2.73	63.53 6.81 -0.18	73.80 6.52 -13.40	177.41 17.00 -25.34	88.73 7.30 -24.92	103.97 11.21 -8.61	113.37 13.22 0.00	90.30 8.82 -12.29	53.75 5.71 -1.26	53.90 5.59 -0.82	53.17 5.56 0.00	60.54 5.96 0.00	47.61 4.47 0.00	46.05 3.83 0.00

HUDSON_AVE_GT_5 23657	38.40 3.12 0.00	28.79 2.30 0.00	20.78 1.30 -4.53	12.60 0.97 0.00	28.87 2.04 -0.60	36.15 2.76 0.00	38.23 3.11 -0.08	45.53 3.32 -8.01	52.21 3.83 -13.49	54.59 5.61 -0.22	72.16 7.24 -2.73	63.53 6.81 -0.18	73.80 6.52 -13.40	177.41 17.00 -25.34	88.73 7.30 -24.92	103.97 11.21 -8.61	113.37 13.22 0.00	90.30 8.82 -12.29	53.75 5.71 -1.26	53.90 5.59 -0.82	53.17 5.56 0.00	60.54 5.96 0.00	47.61 4.47 0.00	46.05 3.83 0.00
HUDSON_AVE_10 24168	38.25 2.97 0.00	28.67 2.19 0.00	20.71 1.23 -4.53	12.54 0.92 0.00	28.72 1.89 -0.60	35.88 2.49 0.00	37.94 2.81 -0.08	45.23 3.01 -8.01	51.90 3.53 -13.49	54.16 5.18 -0.22	71.60 6.68 -2.73	63.06 6.34 -0.18	73.38 6.10 -13.40	176.20 15.80 -25.34	88.20 6.77 -24.92	103.16 10.41 -8.61	112.40 12.25 0.00	89.78 8.30 -12.29	53.44 5.40 -1.26	53.65 5.34 -0.82	52.89 5.29 0.00	60.27 5.69 0.00	47.37 4.23 0.00	45.88 3.66 0.00
HUNTLEY___63 23557	34.95 -0.33 0.00	26.25 -0.24 0.00	14.73 -0.23 0.00	11.42 -0.20 0.00	25.85 -0.37 0.00	32.74 -0.65 0.00	34.34 -0.71 0.00	33.46 -0.74 0.00	34.45 -0.44 0.00	47.80 -0.96 0.00	60.67 -1.52 0.00	55.94 -0.60 0.00	53.47 -0.41 0.00	132.19 -2.88 0.00	55.63 -0.89 0.00	83.33 -0.82 0.00	99.24 -0.92 0.00	69.27 0.08 0.00	47.40 0.63 0.00	48.37 0.88 0.00	47.97 0.36 0.00	54.60 0.02 0.00	43.28 0.14 0.00	41.96 -0.27 0.00
HUNTLEY___64 23558	34.95 -0.33 0.00	26.25 -0.24 0.00	14.73 -0.23 0.00	11.42 -0.20 0.00	25.85 -0.37 0.00	32.74 -0.65 0.00	34.34 -0.71 0.00	33.46 -0.74 0.00	34.45 -0.44 0.00	47.80 -0.96 0.00	60.67 -1.52 0.00	55.94 -0.60 0.00	53.47 -0.41 0.00	132.19 -2.88 0.00	55.63 -0.89 0.00	83.33 -0.82 0.00	99.24 -0.92 0.00	69.27 0.08 0.00	47.40 0.63 0.00	48.37 0.88 0.00	47.97 0.36 0.00	54.60 0.02 0.00	43.28 0.14 0.00	41.96 -0.27 0.00
HUNTLEY___65 23559	34.95 -0.33 0.00	26.25 -0.24 0.00	14.73 -0.23 0.00	11.42 -0.20 0.00	25.85 -0.37 0.00	32.74 -0.65 0.00	34.34 -0.71 0.00	33.46 -0.74 0.00	34.45 -0.44 0.00	47.80 -0.96 0.00	60.67 -1.52 0.00	55.94 -0.60 0.00	53.47 -0.41 0.00	132.19 -2.88 0.00	55.63 -0.89 0.00	83.33 -0.82 0.00	99.24 -0.92 0.00	69.27 0.08 0.00	47.40 0.63 0.00	48.37 0.88 0.00	47.97 0.36 0.00	54.60 0.02 0.00	43.28 0.14 0.00	41.96 -0.27 0.00
HUNTLEY___66 23560	34.95 -0.33 0.00	26.25 -0.24 0.00	14.73 -0.23 0.00	11.42 -0.20 0.00	25.85 -0.37 0.00	32.74 -0.65 0.00	34.34 -0.71 0.00	33.46 -0.74 0.00	34.45 -0.44 0.00	47.80 -0.96 0.00	60.67 -1.52 0.00	55.94 -0.60 0.00	53.47 -0.41 0.00	132.19 -2.88 0.00	55.63 -0.89 0.00	83.33 -0.82 0.00	99.24 -0.92 0.00	69.27 0.08 0.00	47.40 0.63 0.00	48.37 0.88 0.00	47.97 0.36 0.00	54.60 0.02 0.00	43.28 0.14 0.00	41.96 -0.27 0.00
HUNTLEY___67 23561	34.81 -0.47 0.00	26.13 -0.35 0.00	14.65 -0.30 0.00	11.32 -0.30 0.00	25.68 -0.55 0.00	32.63 -0.75 0.00	34.24 -0.81 0.00	33.28 -0.92 0.00	34.21 -0.67 0.00	47.36 -1.40 0.00	60.07 -2.12 0.00	55.41 -1.12 0.00	52.95 -0.93 0.00	131.01 -4.06 0.00	55.15 -1.37 0.00	82.58 -1.57 0.00	98.78 -1.38 0.00	68.78 -0.42 0.00	47.10 0.33 0.00	48.11 0.62 0.00	47.69 0.08 0.00	54.26 -0.32 0.00	43.07 -0.07 0.00	41.80 -0.42 0.00
HUNTLEY___68 23562	34.81 -0.47 0.00	26.13 -0.35 0.00	14.65 -0.30 0.00	11.32 -0.30 0.00	25.68 -0.55 0.00	32.63 -0.75 0.00	34.23 -0.81 0.00	33.28 -0.92 0.00	34.21 -0.68 0.00	47.36 -1.40 0.00	60.06 -2.12 0.00	55.41 -1.12 0.00	52.95 -0.93 0.00	131.00 -4.07 0.00	55.14 -1.38 0.00	82.58 -1.57 0.00	98.77 -1.38 0.00	68.78 -0.42 0.00	47.10 0.32 0.00	48.11 0.61 0.00	47.69 0.08 0.00	54.26 -0.32 0.00	43.07 -0.07 0.00	41.79 -0.43 0.00
INDECK___CORINTH 23802	36.67 1.39 0.00	27.56 1.07 0.00	15.63 0.67 0.00	12.18 0.55 0.00	27.42 1.20 0.00	34.96 1.58 0.00	37.18 2.14 0.00	36.25 2.05 0.00	36.09 1.20 0.00	51.07 2.31 0.00	65.89 3.71 0.00	59.05 2.52 0.00	56.19 2.32 0.00	142.08 7.01 0.00	59.28 2.77 0.00	87.53 3.39 0.00	105.22 5.06 0.00	72.10 2.91 0.00	48.06 1.29 0.00	48.90 1.41 0.00	49.28 1.67 0.00	57.28 2.70 0.00	44.96 1.82 0.00	44.03 1.81 0.00
INDECK___ILION 23567	35.83 0.55 0.00	26.87 0.38 0.00	15.16 0.20 0.00	11.77 0.15 0.00	26.52 0.30 0.00	33.84 0.45 0.00	35.61 0.57 0.00	34.81 0.61 0.00	35.61 0.73 0.00	49.94 1.17 0.00	63.85 1.66 0.00	57.98 1.45 0.00	55.27 1.40 0.00	138.92 3.85 0.00	58.05 1.53 0.00	86.39 2.25 0.00	103.00 2.84 0.00	70.81 1.62 0.00	47.84 1.06 0.00	48.52 1.03 0.00	48.73 1.12 0.00	55.90 1.32 0.00	44.01 0.87 0.00	42.89 0.67 0.00
INDECK___OLEAN 23982	35.66 0.38 0.00	26.48 -0.01 0.00	14.87 -0.09 0.00	11.61 -0.02 0.00	26.23 0.00 0.00	33.67 0.28 0.00	35.40 0.35 0.00	34.85 0.65 0.00	36.24 1.35 0.00	50.50 1.74 0.00	64.59 2.41 0.00	59.55 3.02 0.00	56.77 2.89 0.00	140.73 5.66 0.00	59.12 2.61 0.00	88.49 4.34 0.00	105.35 5.20 0.00	73.31 4.12 0.00	49.81 3.03 0.00	51.19 3.70 0.00	50.87 3.27 0.00	57.80 3.22 0.00	45.32 2.18 0.00	43.47 1.25 0.00
INDECK___OSWEGO 23783	34.00 -1.28 0.00	25.53 -0.96 0.00	14.44 -0.52 0.00	11.23 -0.39 0.00	25.35 -0.88 0.00	32.21 -1.18 0.00	33.78 -1.27 0.00	32.88 -1.32 0.00	33.49 -1.40 0.00	46.86 -1.90 0.00	59.67 -2.52 0.00	54.01 -2.52 0.00	51.59 -2.28 0.00	128.97 -6.09 0.00	53.64 -2.88 0.00	79.65 -4.50 0.00	94.61 -5.55 0.00	65.39 -3.80 0.00	44.25 -2.53 0.00	45.09 -2.41 0.00	45.30 -2.30 0.00	51.94 -2.64 0.00	41.26 -1.87 0.00	40.59 -1.63 0.00
INDECK___YERKES 23781	34.93 -0.35 0.00	26.24 -0.25 0.00	14.73 -0.23 0.00	11.41 -0.21 0.00	25.84 -0.38 0.00	32.72 -0.67 0.00	34.32 -0.73 0.00	33.43 -0.77 0.00	34.42 -0.47 0.00	47.75 -1.01 0.00	60.60 -1.58 0.00	55.88 -0.66 0.00	53.41 -0.47 0.00	132.04 -3.03 0.00	55.57 -0.95 0.00	83.24 -0.91 0.00	99.18 -0.97 0.00	69.20 0.00 0.00	47.36 0.58 0.00	48.32 0.83 0.00	47.92 0.31 0.00	54.55 -0.03 0.00	43.24 0.10 0.00	41.92 -0.30 0.00
INDIAN POINT_GT_1 24139	37.69 2.41 0.00	28.24 1.75 0.00	15.92 0.96 0.00	12.34 0.72 0.00	27.73 1.50 0.00	35.45 2.06 0.00	37.38 2.34 0.00	36.72 2.52 0.00	37.85 2.97 0.00	53.16 4.40 0.00	67.95 5.76 0.00	62.02 5.49 0.00	59.14 5.26 0.00	148.78 13.71 0.00	62.44 5.92 0.00	93.27 9.13 0.00	110.97 10.81 0.00	76.26 7.07 0.00	51.37 4.59 0.00	52.02 4.52 0.00	52.08 4.48 0.00	59.42 4.84 0.00	46.76 3.62 0.00	45.26 3.04 0.00
INDIAN POINT_GT_2 23659	37.69 2.41 0.00	28.24 1.75 0.00	15.92 0.96 0.00	12.34 0.72 0.00	27.73 1.50 0.00	35.45 2.06 0.00	37.38 2.34 0.00	36.72 2.52 0.00	37.85 2.97 0.00	53.16 4.40 0.00	67.95 5.76 0.00	62.02 5.49 0.00	59.14 5.26 0.00	148.78 13.71 0.00	62.44 5.92 0.00	93.27 9.13 0.00	110.97 10.81 0.00	76.26 7.07 0.00	51.37 4.59 0.00	52.02 4.52 0.00	52.08 4.48 0.00	59.42 4.84 0.00	46.76 3.62 0.00	45.26 3.04 0.00
INDIAN POINT_GT_3 24019	37.69 2.41 0.00	28.24 1.75 0.00	15.92 0.96 0.00	12.34 0.72 0.00	27.73 1.50 0.00	35.45 2.06 0.00	37.38 2.34 0.00	36.72 2.52 0.00	37.85 2.97 0.00	53.16 4.40 0.00	67.95 5.76 0.00	62.02 5.49 0.00	59.14 5.26 0.00	148.78 13.71 0.00	62.44 5.92 0.00	93.27 9.13 0.00	110.97 10.81 0.00	76.26 7.07 0.00	51.37 4.59 0.00	52.02 4.52 0.00	52.08 4.48 0.00	59.42 4.84 0.00	46.76 3.62 0.00	45.26 3.04 0.00

INDIAN POINT___2 23530	37.47 2.19 0.00	28.07 1.59 0.00	15.82 0.87 0.00	12.27 0.64 0.00	27.56 1.33 0.00	35.23 1.85 0.00	37.16 2.12 0.00	36.50 2.30 0.00	37.63 2.75 0.00	52.85 4.09 0.00	67.55 5.36 0.00	61.66 5.13 0.00	58.80 4.92 0.00	147.92 12.85 0.00	62.08 5.57 0.00	92.76 8.61 0.00	110.10 9.94 0.00	75.83 6.63 0.00	51.07 4.30 0.00	51.74 4.24 0.00	51.79 4.19 0.00	59.09 4.51 0.00	46.49 3.35 0.00	44.99 2.77 0.00
INDIAN POINT___3 23531	37.37 2.09 0.00	28.01 1.52 0.00	15.79 0.83 0.00	12.24 0.61 0.00	27.51 1.28 0.00	35.16 1.77 0.00	37.07 2.02 0.00	36.39 2.19 0.00	37.51 2.63 0.00	52.67 3.91 0.00	67.32 5.13 0.00	61.44 4.90 0.00	58.58 4.70 0.00	147.36 12.29 0.00	61.85 5.33 0.00	92.39 8.24 0.00	109.87 9.71 0.00	75.54 6.35 0.00	50.89 4.12 0.00	51.55 4.06 0.00	51.60 4.00 0.00	58.89 4.31 0.00	46.34 3.21 0.00	44.86 2.64 0.00
INDIAN PT_GT_GRP 23687	37.69 2.41 0.00	28.24 1.75 0.00	15.92 0.96 0.00	12.34 0.72 0.00	27.73 1.50 0.00	35.45 2.06 0.00	37.38 2.34 0.00	36.72 2.52 0.00	37.85 2.97 0.00	53.16 4.40 0.00	67.95 5.76 0.00	62.02 5.49 0.00	59.14 5.26 0.00	148.78 13.71 0.00	62.44 5.92 0.00	93.27 9.13 0.00	110.97 10.81 0.00	76.26 7.07 0.00	51.37 4.59 0.00	52.02 4.52 0.00	52.08 4.48 0.00	59.42 4.84 0.00	46.76 3.62 0.00	45.26 3.04 0.00
IP CORINTH___1 23988	36.67 1.39 0.00	27.56 1.07 0.00	15.63 0.67 0.00	12.18 0.55 0.00	27.42 1.20 0.00	34.96 1.58 0.00	37.19 2.14 0.00	36.25 2.05 0.00	36.09 1.20 0.00	51.07 2.31 0.00	65.89 3.71 0.00	59.05 2.52 0.00	56.20 2.32 0.00	142.08 7.01 0.00	59.28 2.77 0.00	87.53 3.39 0.00	105.22 5.06 0.00	72.10 2.91 0.00	48.06 1.29 0.00	48.90 1.41 0.00	49.28 1.67 0.00	57.28 2.70 0.00	44.96 1.82 0.00	44.03 1.81 0.00
IP___TICONDEROGA 23804	37.33 2.06 0.00	28.07 1.58 0.00	15.93 0.97 0.00	12.44 0.82 0.00	28.12 1.89 0.00	36.10 2.72 0.00	38.84 3.79 0.00	36.92 2.72 0.00	36.72 1.84 0.00	52.23 3.47 0.00	67.90 5.72 0.00	61.15 4.62 0.00	58.02 4.14 0.00	147.11 12.04 0.00	61.63 5.11 0.00	90.31 6.16 0.00	108.14 7.98 0.00	73.57 4.38 0.00	49.16 2.38 0.00	49.20 1.71 0.00	49.74 2.14 0.00	57.69 3.11 0.00	45.55 2.41 0.00	44.90 2.68 0.00
JARVIS____ 23743	35.58 0.30 0.00	26.71 0.22 0.00	15.08 0.12 0.00	11.72 0.09 0.00	26.43 0.20 0.00	33.66 0.27 0.00	35.33 0.28 0.00	34.47 0.27 0.00	35.20 0.32 0.00	49.28 0.52 0.00	62.88 0.70 0.00	57.13 0.60 0.00	54.45 0.58 0.00	136.52 1.46 0.00	57.07 0.56 0.00	84.95 0.81 0.00	101.13 0.97 0.00	69.78 0.59 0.00	47.17 0.39 0.00	47.89 0.39 0.00	48.02 0.42 0.00	55.08 0.50 0.00	43.51 0.37 0.00	42.55 0.33 0.00
JENNISON___1 23625	37.79 2.51 0.00	28.31 1.83 0.00	15.96 1.00 0.00	12.42 0.80 0.00	27.96 1.73 0.00	35.58 2.19 0.00	37.51 2.46 0.00	36.78 2.58 0.00	37.85 2.96 0.00	53.22 4.46 0.00	68.51 6.32 0.00	62.57 6.04 0.00	59.71 5.83 0.00	149.79 14.72 0.00	62.52 6.00 0.00	93.05 8.90 0.00	110.81 10.66 0.00	76.23 7.04 0.00	51.40 4.63 0.00	52.14 4.65 0.00	52.12 4.51 0.00	60.02 5.44 0.00	47.20 4.06 0.00	45.87 3.65 0.00
JENNISON___2 23626	37.74 2.46 0.00	28.27 1.79 0.00	15.94 0.98 0.00	12.41 0.79 0.00	27.92 1.70 0.00	35.53 2.15 0.00	37.45 2.41 0.00	36.72 2.52 0.00	37.78 2.89 0.00	53.12 4.36 0.00	68.36 6.18 0.00	62.43 5.90 0.00	59.57 5.69 0.00	149.43 14.36 0.00	62.37 5.85 0.00	92.82 8.67 0.00	110.45 10.29 0.00	76.04 6.84 0.00	51.27 4.49 0.00	52.01 4.51 0.00	51.99 4.39 0.00	59.87 5.29 0.00	47.10 3.96 0.00	45.78 3.56 0.00
KEDC PORT_JEFF_GT2 24210	141.45 2.83 -103.33	102.92 2.30 -74.13	106.05 1.12 -89.97	149.52 0.66 -137.23	92.08 1.31 -64.54	45.97 1.78 -10.80	46.71 2.17 -9.50	41.16 2.65 -4.31	57.99 2.89 -20.21	68.85 4.64 -15.45	81.42 5.90 -13.33	85.74 5.23 -23.98	88.17 4.81 -29.48	203.09 11.02 -57.00	198.95 4.64 -137.79	202.24 6.96 -111.13	201.70 8.28 -93.26	202.16 5.40 -127.56	202.22 3.20 -152.25	202.28 2.75 -152.03	202.05 2.90 -151.54	201.49 3.60 -143.31	194.74 3.76 -147.84	159.82 3.42 -114.18
KEDC PORT_JEFF_GT3 24211	141.45 2.83 -103.33	102.92 2.30 -74.13	106.05 1.12 -89.97	149.52 0.66 -137.23	92.08 1.31 -64.54	45.97 1.78 -10.80	46.71 2.17 -9.50	41.16 2.65 -4.31	57.99 2.89 -20.21	68.85 4.64 -15.45	81.42 5.90 -13.33	85.74 5.23 -23.98	88.17 4.81 -29.48	203.09 11.02 -57.00	198.95 4.64 -137.79	202.24 6.96 -111.13	201.70 8.28 -93.26	202.16 5.40 -127.56	202.22 3.20 -152.25	202.28 2.75 -152.03	202.05 2.90 -151.54	201.49 3.60 -143.31	194.74 3.76 -147.84	159.82 3.42 -114.18
KEDC_GLWD_GRP 24221	141.76 3.15 -103.33	103.24 2.63 -74.13	106.39 1.46 -89.97	149.94 1.08 -137.23	93.08 2.31 -64.54	47.31 3.12 -10.80	47.97 3.43 -9.50	41.96 3.44 -4.31	58.71 3.61 -20.21	67.90 5.33 -13.80	80.64 7.12 -11.33	87.43 6.92 -23.98	89.75 6.39 -29.48	207.96 15.88 -57.00	201.35 7.04 -137.79	206.16 10.88 -111.13	206.24 12.83 -93.26	205.29 8.54 -127.56	204.42 5.39 -152.25	204.52 4.99 -152.03	204.11 4.97 -151.54	203.18 5.29 -143.31	195.19 4.21 -147.84	160.21 3.80 -114.18
KEDC_GLWD_GT4 24219	141.76 3.15 -103.33	103.24 2.63 -74.13	106.39 1.46 -89.97	149.94 1.08 -137.23	93.08 2.31 -64.54	47.31 3.12 -10.80	47.97 3.43 -9.50	41.96 3.44 -4.31	58.71 3.61 -20.21	67.90 5.33 -13.80	80.64 7.12 -11.33	87.43 6.92 -23.98	89.75 6.39 -29.48	207.96 15.88 -57.00	201.35 7.04 -137.79	206.16 10.88 -111.13	206.24 12.83 -93.26	205.29 8.54 -127.56	204.42 5.39 -152.25	204.52 4.99 -152.03	204.11 4.97 -151.54	203.18 5.29 -143.31	195.19 4.21 -147.84	160.21 3.80 -114.18
KEDC_GLWD_GT5 24220	141.76 3.15 -103.33	103.24 2.63 -74.13	106.39 1.46 -89.97	149.94 1.08 -137.23	93.08 2.31 -64.54	47.31 3.12 -10.80	47.97 3.43 -9.50	41.96 3.44 -4.31	58.71 3.61 -20.21	67.90 5.33 -13.80	80.64 7.12 -11.33	87.43 6.92 -23.98	89.75 6.39 -29.48	207.96 15.88 -57.00	201.35 7.04 -137.79	206.16 10.88 -111.13	206.24 12.83 -93.26	205.29 8.54 -127.56	204.42 5.39 -152.25	204.52 4.99 -152.03	204.11 4.97 -151.54	203.18 5.29 -143.31	195.19 4.21 -147.84	160.21 3.80 -114.18
KENSICO____ 23655	37.96 2.68 0.00	28.45 1.97 0.00	16.05 1.09 0.00	12.44 0.81 0.00	27.93 1.71 0.00	35.71 2.33 0.00	37.67 2.63 0.00	37.02 2.81 0.00	38.16 3.27 0.00	53.60 4.84 0.00	68.50 6.32 0.00	62.51 5.98 0.00	59.60 5.72 0.00	149.99 14.92 0.00	62.95 6.43 0.00	94.04 9.89 0.00	111.99 11.84 0.00	76.90 7.71 0.00	51.77 5.00 0.00	52.38 4.89 0.00	52.45 4.85 0.00	59.82 5.24 0.00	47.08 3.94 0.00	45.57 3.35 0.00
KIAC_JFK_AIRPORT 23541	107.42 2.91 -69.23	76.92 2.13 -48.30	74.56 1.19 -58.40	103.10 0.87 -90.61	35.31 1.69 -7.40	41.79 2.07 -6.33	50.26 2.38 -12.84	56.86 2.60 -20.06	105.59 3.16 -67.55	118.67 4.69 -65.22	101.76 6.07 -33.50	87.55 5.89 -25.13	91.32 5.72 -31.72	176.10 14.57 -26.46	107.58 6.19 -44.87	106.02 9.54 -12.33	113.41 11.85 -1.40	107.32 7.88 -30.25	129.40 5.09 -77.53	82.53 5.13 -29.90	107.81 5.03 -55.17	77.14 5.48 -17.08	88.87 3.99 -41.75	87.78 3.63 -41.93
KINTIGH____ 23543	34.06 -1.22 0.00	25.54 -0.95 0.00	14.33 -0.62 0.00	11.11 -0.51 0.00	25.27 -0.95 0.00	32.16 -1.22 0.00	33.69 -1.35 0.00	32.70 -1.51 0.00	33.64 -1.25 0.00	46.45 -2.31 0.00	58.64 -3.54 0.00	53.84 -2.69 0.00	51.43 -2.45 0.00	127.21 -7.85 0.00	53.64 -2.88 0.00	80.34 -3.80 0.00	95.83 -4.33 0.00	66.81 -2.39 0.00	45.77 -1.00 0.00	47.05 -0.44 0.00	46.73 -0.88 0.00	53.25 -1.33 0.00	42.26 -0.88 0.00	41.07 -1.15 0.00

LEDERLE____ 23769	37.41 2.13 0.00	27.96 1.47 0.00	15.72 0.76 0.00	12.19 0.56 0.00	27.41 1.19 0.00	35.07 1.69 0.00	36.99 1.95 0.00	36.35 2.15 0.00	37.63 2.74 0.00	52.82 4.06 0.00	67.64 5.45 0.00	62.01 5.48 0.00	59.22 5.34 0.00	148.84 13.77 0.00	62.63 6.11 0.00	93.76 9.62 0.00	111.68 11.53 0.00	76.73 7.54 0.00	51.81 5.03 0.00	52.57 5.07 0.00	52.49 4.88 0.00	59.82 5.24 0.00	46.92 3.78 0.00	45.19 2.97 0.00
LINDEN COGEN____ 23786	38.19 2.91 0.00	28.64 2.15 0.00	20.70 1.21 -4.53	12.54 0.92 0.00	28.75 1.91 -0.60	36.00 2.62 0.00	38.09 2.96 -0.08	45.36 3.14 -8.01	48.90 3.60 -10.42	48.23 5.24 5.77	48.93 6.76 20.02	53.74 6.36 9.15	53.14 6.08 6.82	130.48 15.88 20.46	59.10 6.81 4.23	60.12 10.48 34.50	57.86 12.20 54.50	52.99 8.20 24.41	52.43 5.32 -0.33	53.54 5.23 -0.82	52.81 5.21 0.00	60.12 5.54 0.00	47.28 4.14 0.00	45.76 3.54 0.00
LIPA_MISC_IPP 23656	141.39 2.78 -103.33	102.93 2.32 -74.13	106.11 1.18 -89.97	149.62 0.76 -137.23	92.33 1.56 -64.54	46.30 2.12 -10.80	47.06 2.52 -9.50	41.52 3.01 -4.31	58.54 3.44 -20.21	69.80 5.42 -15.61	82.53 6.82 -13.53	86.53 6.01 -23.98	88.82 5.46 -29.48	204.58 12.51 -57.00	199.45 5.14 -137.79	202.73 7.45 -111.13	202.51 9.09 -93.26	202.52 5.76 -127.56	202.47 3.44 -152.25	202.54 3.01 -152.03	202.28 3.14 -151.54	201.86 3.97 -143.31	194.99 4.01 -147.84	160.08 3.68 -114.18
LITTLE FALLS____HYD 24013	37.47 2.19 0.00	28.06 1.58 0.00	15.79 0.84 0.00	12.25 0.63 0.00	27.60 1.37 0.00	35.32 1.93 0.00	37.30 2.26 0.00	36.62 2.41 0.00	37.59 2.70 0.00	52.92 4.15 0.00	67.83 5.64 0.00	61.55 5.02 0.00	58.69 4.81 0.00	148.09 13.02 0.00	61.89 5.37 0.00	92.07 7.93 0.00	109.52 9.37 0.00	75.23 6.03 0.00	50.79 4.01 0.00	51.47 3.97 0.00	51.74 4.14 0.00	59.39 4.80 0.00	46.52 3.38 0.00	45.08 2.86 0.00
LONG_LAKE_PHOENIX 24014	34.18 -1.10 0.00	25.66 -0.82 0.00	14.51 -0.45 0.00	11.29 -0.34 0.00	25.47 -0.75 0.00	32.37 -1.01 0.00	33.96 -1.09 0.00	33.06 -1.14 0.00	33.75 -1.14 0.00	47.66 -1.10 0.00	60.75 -1.43 0.00	55.03 -1.51 0.00	52.54 -1.33 0.00	131.33 -3.74 0.00	54.63 -1.89 0.00	81.15 -3.00 0.00	96.31 -3.85 0.00	66.63 -2.57 0.00	45.08 -1.70 0.00	45.91 -1.58 0.00	46.11 -1.49 0.00	52.87 -1.71 0.00	41.98 -1.16 0.00	41.27 -0.95 0.00
LOVETT____3 23632	37.06 1.78 0.00	27.72 1.24 0.00	15.59 0.64 0.00	12.09 0.47 0.00	27.20 0.97 0.00	34.85 1.47 0.00	36.70 1.66 0.00	36.00 1.79 0.00	37.22 2.33 0.00	52.19 3.43 0.00	66.78 4.60 0.00	61.19 4.65 0.00	58.40 4.52 0.00	146.69 11.62 0.00	61.70 5.18 0.00	92.38 8.24 0.00	109.78 9.62 0.00	75.68 6.48 0.00	51.13 4.36 0.00	51.89 4.40 0.00	51.82 4.21 0.00	59.08 4.49 0.00	46.38 3.24 0.00	44.69 2.47 0.00
LOVETT____4 23642	37.04 1.76 0.00	27.70 1.22 0.00	15.58 0.63 0.00	12.09 0.47 0.00	27.19 0.96 0.00	34.83 1.45 0.00	36.68 1.63 0.00	35.97 1.77 0.00	37.19 2.30 0.00	52.16 3.39 0.00	66.73 4.54 0.00	61.13 4.60 0.00	58.34 4.46 0.00	146.54 11.48 0.00	61.64 5.12 0.00	92.29 8.14 0.00	109.72 9.56 0.00	75.60 6.40 0.00	51.08 4.30 0.00	51.84 4.35 0.00	51.77 4.16 0.00	59.02 4.44 0.00	46.34 3.20 0.00	44.66 2.44 0.00
LOVETT____5 23593	37.08 1.80 0.00	27.74 1.25 0.00	15.60 0.64 0.00	12.10 0.48 0.00	27.22 0.99 0.00	34.87 1.49 0.00	36.73 1.68 0.00	36.02 1.82 0.00	37.24 2.35 0.00	52.23 3.46 0.00	66.83 4.64 0.00	61.23 4.69 0.00	58.43 4.56 0.00	146.78 11.71 0.00	61.74 5.22 0.00	92.44 8.29 0.00	109.81 9.66 0.00	75.72 6.53 0.00	51.16 4.39 0.00	51.93 4.43 0.00	51.85 4.25 0.00	59.11 4.53 0.00	46.41 3.27 0.00	44.72 2.50 0.00
LOWER RAQUET____HYD 24057	34.96 -0.32 0.00	26.26 -0.23 0.00	14.90 -0.06 0.00	11.59 -0.03 0.00	26.18 -0.04 0.00	33.28 -0.10 0.00	35.05 0.01 0.00	34.29 0.09 0.00	34.15 -0.73 0.00	47.11 -1.65 0.00	60.22 -1.96 0.00	54.85 -1.69 0.00	52.22 -1.66 0.00	132.86 -2.21 0.00	56.37 -0.14 0.00	83.94 -0.20 0.00	100.10 -0.06 0.00	69.33 0.14 0.00	46.80 0.03 0.00	47.36 -0.13 0.00	47.35 -0.26 0.00	54.22 -0.36 0.00	42.86 -0.28 0.00	41.98 -0.24 0.00
LOWER____HUDSON 24059	36.79 1.51 0.00	27.73 1.24 0.00	15.75 0.79 0.00	12.27 0.65 0.00	27.61 1.38 0.00	34.99 1.61 0.00	36.80 1.76 0.00	35.97 1.77 0.00	36.15 1.27 0.00	50.92 2.16 0.00	65.26 3.08 0.00	58.59 2.06 0.00	55.63 1.75 0.00	140.55 5.48 0.00	58.53 2.01 0.00	86.42 2.27 0.00	103.12 2.96 0.00	70.78 1.59 0.00	47.68 0.91 0.00	48.09 0.60 0.00	48.50 0.89 0.00	56.02 1.44 0.00	44.27 1.13 0.00	43.66 1.44 0.00
MG INDUSTRY____DRP 24185	36.20 0.92 0.00	27.28 0.80 0.00	15.51 0.55 0.00	12.07 0.44 0.00	27.10 0.87 0.00	34.27 0.88 0.00	35.75 0.71 0.00	34.93 0.73 0.00	35.24 0.35 0.00	49.46 0.70 0.00	63.27 1.09 0.00	56.92 0.39 0.00	54.20 0.32 0.00	136.76 1.69 0.00	57.04 0.53 0.00	84.50 0.35 0.00	100.63 0.48 0.00	69.27 0.08 0.00	46.66 -0.11 0.00	46.96 -0.54 0.00	47.25 -0.35 0.00	54.41 -0.17 0.00	43.10 -0.04 0.00	42.59 0.37 0.00
MILLIKEN____1 23584	34.06 -1.22 0.00	25.80 -0.69 0.00	14.48 -0.48 0.00	11.42 -0.20 0.00	25.20 -1.02 0.00	31.46 -1.93 0.00	33.25 -1.80 0.00	33.07 -1.13 0.00	34.05 -0.84 0.00	48.44 -0.32 0.00	65.69 3.51 0.00	60.78 4.24 0.00	58.09 4.22 0.00	145.66 10.59 0.00	60.91 4.39 0.00	90.75 6.60 0.00	108.05 7.89 0.00	74.70 5.51 0.00	50.30 3.53 0.00	50.77 3.27 0.00	50.51 2.90 0.00	57.51 2.93 0.00	45.07 1.94 0.00	43.51 1.29 0.00
MILLIKEN____2 23585	33.98 -1.30 0.00	25.74 -0.75 0.00	14.45 -0.51 0.00	11.41 -0.21 0.00	25.17 -1.05 0.00	31.43 -1.96 0.00	33.21 -1.84 0.00	33.02 -1.19 0.00	34.00 -0.89 0.00	48.35 -0.42 0.00	65.38 3.20 0.00	60.47 3.93 0.00	57.80 3.92 0.00	144.91 9.84 0.00	60.60 4.08 0.00	90.29 6.14 0.00	107.64 7.49 0.00	74.32 5.12 0.00	50.05 3.27 0.00	50.49 3.00 0.00	50.20 2.60 0.00	57.16 2.58 0.00	44.80 1.66 0.00	43.25 1.03 0.00
MILLIKEN____DIESEL 23629	33.98 -1.30 0.00	25.74 -0.75 0.00	14.45 -0.51 0.00	11.41 -0.21 0.00	25.17 -1.05 0.00	31.43 -1.96 0.00	33.21 -1.84 0.00	33.02 -1.19 0.00	34.00 -0.89 0.00	48.35 -0.42 0.00	65.38 3.20 0.00	60.47 3.93 0.00	57.80 3.92 0.00	144.91 9.84 0.00	60.60 4.08 0.00	90.29 6.14 0.00	107.64 7.49 0.00	74.32 5.12 0.00	50.05 3.27 0.00	50.49 3.00 0.00	50.20 2.60 0.00	57.16 2.58 0.00	44.80 1.66 0.00	43.25 1.03 0.00
MODEL_CITY_ENERGY 24167	34.88 -0.40 0.00	26.21 -0.27 0.00	14.72 -0.24 0.00	11.36 -0.27 0.00	25.75 -0.47 0.00	32.68 -0.71 0.00	34.26 -0.78 0.00	33.30 -0.90 0.00	34.21 -0.68 0.00	47.45 -1.32 0.00	60.11 -2.08 0.00	55.32 -1.22 0.00	52.86 -1.02 0.00	130.90 -4.17 0.00	55.04 -1.48 0.00	82.39 -1.75 0.00	98.25 -1.90 0.00	68.59 -0.60 0.00	46.94 0.16 0.00	47.89 0.40 0.00	47.51 -0.09 0.00	54.09 -0.49 0.00	42.95 -0.19 0.00	41.73 -0.49 0.00
MOHAWK_PAPER____DRP 24187	36.83 1.55 0.00	27.77 1.29 0.00	15.78 0.82 0.00	12.29 0.66 0.00	27.62 1.39 0.00	34.98 1.59 0.00	36.69 1.64 0.00	35.87 1.67 0.00	36.14 1.26 0.00	50.79 2.03 0.00	64.96 2.78 0.00	58.34 1.81 0.00	55.48 1.60 0.00	140.13 5.06 0.00	58.38 1.86 0.00	86.33 2.18 0.00	102.99 2.84 0.00	70.80 1.61 0.00	47.76 0.99 0.00	48.10 0.61 0.00	48.46 0.86 0.00	55.87 1.29 0.00	44.16 1.02 0.00	43.59 1.37 0.00

MONGAUP___HYD 23641	36.83 1.55 0.00	27.57 1.09 0.00	15.52 0.57 0.00	12.04 0.42 0.00	27.14 0.91 0.00	34.66 1.28 0.00	36.49 1.45 0.00	35.75 1.54 0.00	36.85 1.96 0.00	51.61 2.84 0.00	65.83 3.64 0.00	60.18 3.64 0.00	57.33 3.45 0.00	143.82 8.75 0.00	60.40 3.88 0.00	90.25 6.10 0.00	107.31 7.16 0.00	73.86 4.66 0.00	49.93 3.15 0.00	50.81 3.31 0.00	50.81 3.20 0.00	58.02 3.44 0.00	45.72 2.58 0.00	44.31 2.09 0.00
MONTAUK___DIESEL 23721	141.39 2.78 -103.33	102.93 2.32 -74.13	106.11 1.18 -89.97	149.62 0.76 -137.23	92.33 1.56 -64.54	46.30 2.12 -10.80	47.06 2.52 -9.50	41.52 3.01 -4.31	58.54 3.44 -20.21	69.76 5.42 -15.57	82.48 6.82 -13.48	86.53 6.01 -23.98	88.82 5.46 -29.48	204.58 12.51 -57.00	199.45 5.14 -137.79	202.73 7.45 -111.13	202.51 9.09 -93.26	202.52 5.76 -127.56	202.47 3.44 -152.25	202.54 3.01 -152.03	202.28 3.14 -151.54	201.86 3.97 -143.31	194.99 4.01 -147.84	160.08 3.68 -114.18
N SALMON___HYD 24042	34.56 -0.72 0.00	25.95 -0.53 0.00	14.71 -0.24 0.00	11.46 -0.17 0.00	25.86 -0.37 0.00	32.84 -0.55 0.00	34.49 -0.56 0.00	33.49 -0.71 0.00	33.85 -1.04 0.00	47.36 -1.40 0.00	60.57 -1.61 0.00	54.85 -1.68 0.00	52.36 -1.52 0.00	131.38 -3.69 0.00	54.94 -1.58 0.00	81.68 -2.47 0.00	97.13 -3.02 0.00	67.08 -2.11 0.00	45.34 -1.44 0.00	46.11 -1.39 0.00	46.25 -1.35 0.00	53.02 -1.56 0.00	42.11 -1.02 0.00	41.44 -0.78 0.00
N.E._GEN_SANDY PD 24062	38.07 2.49 3.33	27.59 1.10 0.00	15.63 0.67 0.00	12.16 0.53 0.00	27.37 1.14 0.00	34.77 1.39 0.00	36.55 1.50 0.00	34.99 1.93 2.69	45.73 2.84 5.17	50.73 1.97 0.00	65.00 4.74 3.80	68.99 4.62 -1.05	55.81 1.93 0.00	140.70 5.63 0.00	58.80 2.28 0.00	87.11 2.97 0.00	103.67 3.51 0.00	73.00 7.82 55.15	67.00 7.59 55.52	69.00 2.75 -17.12	64.60 2.85 -12.59	56.16 1.57 0.00	44.42 1.28 0.00	41.19 2.61 2.82
NARROWS_GT1_1 24228	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT1_2 24229	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT1_3 24230	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT1_4 24231	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT1_5 24232	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT1_6 24233	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT1_7 24234	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT1_8 24235	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT1_GRP 23726	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT2_1 24236	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT2_2 24237	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT2_3 24238	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58

NARROWS_GT2_4 24239	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT2_5 24240	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT2_6 24241	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT2_7 24242	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT2_8 24243	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NARROWS_GT2_GRP 23741	48.19 2.72 -10.19	39.27 2.06 -10.72	80.00 1.36 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.59 3.42 -102.97	53.18 3.51 -14.78	54.03 5.05 -0.22	95.27 6.54 -26.54	107.04 5.90 -44.61	136.55 5.62 -77.05	208.52 14.94 -58.52	87.65 6.21 -24.92	102.37 9.61 -8.61	111.27 11.11 0.00	88.91 7.43 -12.29	52.75 4.71 -1.26	70.33 4.51 -18.33	127.04 4.52 -74.92	139.02 4.70 -79.73	135.20 3.55 -88.51	105.81 3.01 -60.58
NEG CAPITAL___MECHNVIL 23645	36.79 1.51 0.00	27.73 1.24 0.00	15.75 0.79 0.00	12.27 0.65 0.00	27.61 1.38 0.00	34.99 1.61 0.00	36.80 1.76 0.00	35.97 1.77 0.00	36.15 1.27 0.00	50.92 2.16 0.00	65.26 3.08 0.00	58.59 2.06 0.00	55.63 1.75 0.00	140.55 5.48 0.00	58.53 2.01 0.00	86.42 2.27 0.00	103.12 2.96 0.00	70.78 1.59 0.00	47.68 0.91 0.00	48.09 0.60 0.00	48.50 0.89 0.00	56.02 1.44 0.00	44.27 1.13 0.00	43.66 1.44 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.49 -0.79 0.00	25.80 -0.68 0.00	14.43 -0.53 0.00	11.14 -0.49 0.00	25.06 -1.17 0.00	31.85 -1.53 0.00	33.46 -1.58 0.00	33.18 -1.02 0.00	34.29 -0.60 0.00	48.43 -0.34 0.00	63.14 0.96 0.00	58.76 2.23 0.00	56.23 2.35 0.00	139.72 4.65 0.00	58.78 2.27 0.00	88.23 4.08 0.00	105.71 5.56 0.00	73.53 4.34 0.00	49.78 3.00 0.00	50.40 2.90 0.00	50.03 2.43 0.00	56.10 1.51 0.00	43.96 0.82 0.00	42.12 -0.10 0.00
NEG CENTRAL___DRP 24199	33.85 -1.43 0.00	25.48 -1.01 0.00	14.42 -0.54 0.00	11.26 -0.37 0.00	25.44 -0.79 0.00	32.07 -1.31 0.00	33.49 -1.55 0.00	32.70 -1.50 0.00	33.51 -1.37 0.00	46.93 -1.83 0.00	59.70 -2.49 0.00	54.21 -2.32 0.00	51.97 -1.91 0.00	129.93 -5.14 0.00	54.01 -2.50 0.00	80.21 -3.94 0.00	95.53 -4.62 0.00	66.20 -3.00 0.00	44.73 -2.04 0.00	45.52 -1.98 0.00	45.53 -2.07 0.00	52.24 -2.34 0.00	41.30 -1.84 0.00	40.38 -1.84 0.00
NEG CENTRAL___INDECK 23768	33.26 -2.02 0.00	24.88 -1.61 0.00	13.97 -0.99 0.00	10.84 -0.78 0.00	24.78 -1.44 0.00	31.45 -1.94 0.00	32.91 -2.14 0.00	32.15 -2.05 0.00	33.17 -1.72 0.00	46.16 -2.61 0.00	58.60 -3.59 0.00	53.73 -2.81 0.00	51.45 -2.43 0.00	128.00 -7.07 0.00	53.72 -2.80 0.00	80.27 -3.88 0.00	95.68 -4.48 0.00	66.45 -2.75 0.00	45.26 -1.51 0.00	46.31 -1.19 0.00	46.05 -1.55 0.00	52.62 -1.96 0.00	41.50 -1.63 0.00	40.19 -2.04 0.00
NEG CENTRAL___SENECA 23627	35.28 0.00 0.00	26.49 0.00 0.00	14.96 0.00 0.00	11.62 0.00 0.00	26.23 0.00 0.00	33.38 0.00 0.00	35.05 0.00 0.00	34.20 0.00 0.00	34.88 0.00 0.00	48.76 0.00 0.00	62.18 0.00 0.00	56.53 0.00 0.00	53.88 0.00 0.00	135.07 0.00 0.00	56.52 0.00 0.00	84.15 0.00 0.00	100.15 0.00 0.00	69.19 0.00 0.00	46.77 0.00 0.00	47.49 0.00 0.00	47.60 0.00 0.00	54.58 0.00 0.00	43.14 0.00 0.00	42.22 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	35.27 -0.01 0.00	26.56 0.07 0.00	14.91 -0.05 0.00	11.62 0.00 0.00	25.88 -0.35 0.00	32.71 -0.68 0.00	34.49 -0.55 0.00	34.27 0.07 0.00	35.26 0.38 0.00	50.05 1.29 0.00	66.21 4.03 0.00	61.06 4.53 0.00	58.31 4.44 0.00	146.04 10.97 0.00	61.14 4.62 0.00	91.24 7.09 0.00	108.80 8.64 0.00	75.26 6.06 0.00	50.67 3.90 0.00	51.10 3.61 0.00	50.97 3.37 0.00	57.64 3.06 0.00	45.19 2.05 0.00	43.61 1.39 0.00
NEG MILLWOOD___DRP 24198	37.64 2.36 0.00	28.20 1.72 0.00	15.90 0.94 0.00	12.34 0.71 0.00	27.75 1.52 0.00	35.43 2.04 0.00	37.31 2.27 0.00	36.62 2.42 0.00	37.71 2.82 0.00	52.99 4.23 0.00	67.71 5.53 0.00	61.76 5.22 0.00	58.86 4.98 0.00	148.03 12.96 0.00	62.10 5.58 0.00	92.70 8.55 0.00	110.07 9.92 0.00	75.83 6.64 0.00	51.09 4.31 0.00	51.72 4.23 0.00	51.78 4.18 0.00	59.12 4.54 0.00	46.58 3.44 0.00	45.18 2.96 0.00
NEG NORTH_FLCN_SEA 23793	37.93 2.65 0.00	28.44 1.95 0.00	16.01 1.06 0.00	12.51 0.89 0.00	28.01 1.79 0.00	35.52 2.13 0.00	37.56 2.52 0.00	37.11 2.90 0.00	38.31 3.42 0.00	54.13 5.36 0.00	70.64 8.45 0.00	64.79 8.26 0.00	61.92 8.04 0.00	155.43 20.36 0.00	64.88 8.36 0.00	96.49 12.34 0.00	115.00 14.85 0.00	79.13 9.93 0.00	53.26 6.48 0.00	53.89 6.39 0.00	53.81 6.21 0.00	61.82 7.23 0.00	48.39 5.25 0.00	46.73 4.51 0.00
NEG NORTH_KES_CHATEGAY 23792	34.54 -0.74 0.00	25.93 -0.55 0.00	14.68 -0.27 0.00	11.42 -0.21 0.00	25.82 -0.41 0.00	32.85 -0.54 0.00	34.42 -0.62 0.00	33.65 -0.55 0.00	34.14 -0.75 0.00	47.51 -1.26 0.00	60.48 -1.70 0.00	55.14 -1.40 0.00	52.40 -1.48 0.00	131.76 -3.31 0.00	55.54 -0.98 0.00	82.74 -1.40 0.00	98.91 -1.25 0.00	68.22 -0.98 0.00	46.15 -0.63 0.00	46.83 -0.66 0.00	46.92 -0.68 0.00	53.78 -0.80 0.00	42.43 -0.71 0.00	41.57 -0.65 0.00
NEG NORTH___ALICE_FALLS 23915	34.67 -0.61 0.00	26.02 -0.47 0.00	14.74 -0.22 0.00	11.47 -0.16 0.00	25.91 -0.32 0.00	32.99 -0.39 0.00	34.50 -0.54 0.00	33.70 -0.50 0.00	34.19 -0.70 0.00	47.74 -1.03 0.00	60.85 -1.34 0.00	55.41 -1.12 0.00	52.65 -1.23 0.00	132.47 -2.60 0.00	55.81 -0.71 0.00	83.02 -1.13 0.00	99.10 -1.05 0.00	68.25 -0.94 0.00	46.20 -0.58 0.00	46.94 -0.55 0.00	47.08 -0.52 0.00	53.98 -0.60 0.00	42.62 -0.52 0.00	41.83 -0.39 0.00

NEG NORTH___LWR_SARANAC 23913	34.67 -0.61 0.00	26.02 -0.47 0.00	14.74 -0.22 0.00	11.47 -0.16 0.00	25.91 -0.32 0.00	32.99 -0.39 0.00	34.50 -0.54 0.00	33.70 -0.50 0.00	34.19 -0.70 0.00	47.74 -1.03 0.00	60.85 -1.34 0.00	55.41 -1.12 0.00	52.65 -1.23 0.00	132.47 -2.60 0.00	55.81 -0.71 0.00	83.02 -1.13 0.00	99.10 -1.05 0.00	68.25 -0.94 0.00	46.20 -0.58 0.00	46.94 -0.55 0.00	47.08 -0.52 0.00	53.98 -0.60 0.00	42.62 -0.52 0.00	41.83 -0.39 0.00
NEG NORTH___PLATTSBURG 23628	34.36 -0.92 0.00	25.79 -0.70 0.00	14.59 -0.37 0.00	11.35 -0.27 0.00	25.65 -0.57 0.00	32.68 -0.71 0.00	34.14 -0.90 0.00	33.35 -0.85 0.00	33.89 -1.00 0.00	47.32 -1.44 0.00	60.23 -1.95 0.00	54.88 -1.66 0.00	52.13 -1.75 0.00	131.16 -3.90 0.00	55.25 -1.27 0.00	82.17 -1.98 0.00	98.09 -2.06 0.00	67.52 -1.67 0.00	45.73 -1.04 0.00	46.50 -0.99 0.00	46.66 -0.95 0.00	53.50 -1.08 0.00	42.21 -0.92 0.00	41.42 -0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	34.00 -1.28 0.00	25.51 -0.97 0.00	14.33 -0.63 0.00	11.10 -0.53 0.00	25.24 -0.99 0.00	32.09 -1.30 0.00	33.62 -1.42 0.00	32.58 -1.62 0.00	33.48 -1.41 0.00	46.13 -2.63 0.00	58.20 -3.99 0.00	53.42 -3.11 0.00	51.06 -2.82 0.00	126.15 -8.92 0.00	53.21 -3.31 0.00	79.65 -4.49 0.00	94.90 -5.26 0.00	66.34 -2.85 0.00	45.55 -1.23 0.00	46.78 -0.72 0.00	46.42 -1.18 0.00	52.88 -1.70 0.00	42.03 -1.11 0.00	40.88 -1.34 0.00
NEG WEST___LANCASTR 23811	33.61 -1.67 0.00	25.12 -1.36 0.00	14.09 -0.87 0.00	10.94 -0.68 0.00	24.96 -1.27 0.00	31.90 -1.48 0.00	33.48 -1.57 0.00	32.58 -1.62 0.00	33.63 -1.25 0.00	46.52 -2.24 0.00	58.76 -3.42 0.00	53.98 -2.55 0.00	51.48 -2.40 0.00	127.80 -7.26 0.00	53.95 -2.57 0.00	81.20 -2.95 0.00	96.78 -3.37 0.00	67.17 -2.02 0.00	45.86 -0.92 0.00	47.23 -0.26 0.00	47.01 -0.60 0.00	53.71 -0.87 0.00	42.50 -0.64 0.00	41.29 -0.93 0.00
NEG_PENN_ALLEGHNY 23528	36.04 0.76 0.00	26.95 0.46 0.00	15.21 0.25 0.00	11.84 0.21 0.00	26.75 0.52 0.00	34.09 0.70 0.00	35.86 0.81 0.00	35.04 0.84 0.00	36.07 1.18 0.00	50.39 1.63 0.00	64.10 1.92 0.00	58.40 1.87 0.00	55.67 1.79 0.00	139.43 4.36 0.00	58.32 1.80 0.00	87.08 2.94 0.00	103.50 3.34 0.00	71.37 2.18 0.00	48.28 1.51 0.00	49.23 1.74 0.00	49.32 1.72 0.00	56.86 2.28 0.00	44.80 1.66 0.00	43.61 1.39 0.00
NEG___GEN_MONROE 24207	35.80 0.52 0.00	26.90 0.41 0.00	15.21 0.25 0.00	11.80 0.18 0.00	26.59 0.36 0.00	33.66 0.27 0.00	35.37 0.32 0.00	34.72 0.52 0.00	35.74 0.86 0.00	50.71 1.95 0.00	64.85 2.66 0.00	58.81 2.28 0.00	56.13 2.25 0.00	141.13 6.07 0.00	58.76 2.24 0.00	87.73 3.59 0.00	104.41 4.26 0.00	71.76 2.57 0.00	48.14 1.37 0.00	48.81 1.32 0.00	49.07 1.47 0.00	56.27 1.69 0.00	44.09 0.95 0.00	42.89 0.67 0.00
NEPA___ENERGY 23901	33.42 -1.86 0.00	24.91 -1.58 0.00	13.94 -1.02 0.00	10.90 -0.73 0.00	24.74 -1.48 0.00	31.81 -1.58 0.00	33.51 -1.54 0.00	32.83 -1.37 0.00	34.04 -0.84 0.00	47.24 -1.52 0.00	60.01 -2.18 0.00	55.43 -1.10 0.00	52.80 -1.07 0.00	131.34 -3.73 0.00	55.59 -0.93 0.00	83.38 -0.77 0.00	99.19 -0.96 0.00	68.98 -0.22 0.00	46.85 0.07 0.00	48.34 0.85 0.00	48.04 0.44 0.00	54.54 -0.04 0.00	42.80 -0.34 0.00	41.13 -1.10 0.00
NEVERSINK___HYD 23608	36.46 1.18 0.00	27.32 0.84 0.00	15.36 0.40 0.00	11.90 0.27 0.00	26.83 0.60 0.00	34.25 0.86 0.00	35.89 0.84 0.00	35.04 0.83 0.00	35.86 0.98 0.00	50.21 1.45 0.00	64.29 2.11 0.00	59.13 2.60 0.00	56.78 2.90 0.00	134.22 -0.85 0.00	55.13 -1.38 0.00	82.10 -2.04 0.00	98.36 -1.79 0.00	69.33 0.14 0.00	46.94 0.17 0.00	50.67 3.18 0.00	49.90 2.29 0.00	57.26 2.68 0.00	45.05 1.92 0.00	43.93 1.71 0.00
NIAGARA___ 23760	34.77 -0.51 0.00	26.15 -0.34 0.00	14.66 -0.30 0.00	11.30 -0.33 0.00	25.63 -0.59 0.00	32.53 -0.86 0.00	34.09 -0.96 0.00	33.04 -1.17 0.00	33.86 -1.02 0.00	46.76 -2.00 0.00	59.19 -3.00 0.00	54.60 -1.93 0.00	52.20 -1.68 0.00	128.99 -6.08 0.00	54.33 -2.19 0.00	81.29 -2.86 0.00	97.07 -3.09 0.00	67.83 -1.36 0.00	46.57 -0.20 0.00	47.54 0.05 0.00	47.08 -0.52 0.00	53.55 -1.03 0.00	42.65 -0.49 0.00	41.49 -0.73 0.00
NINE_MILE_1 23575	34.15 -1.13 0.00	25.65 -0.83 0.00	14.48 -0.47 0.00	11.26 -0.37 0.00	25.41 -0.81 0.00	32.32 -1.06 0.00	33.88 -1.16 0.00	33.00 -1.20 0.00	33.70 -1.19 0.00	47.11 -1.65 0.00	59.99 -2.20 0.00	54.46 -2.08 0.00	51.96 -1.92 0.00	129.89 -5.18 0.00	54.14 -2.38 0.00	80.51 -3.64 0.00	95.92 -4.24 0.00	66.16 -3.03 0.00	44.78 -2.00 0.00	45.58 -1.91 0.00	45.73 -1.87 0.00	52.44 -2.14 0.00	41.53 -1.61 0.00	40.72 -1.50 0.00
NINE_MILE_2 23744	34.08 -1.20 0.00	25.60 -0.88 0.00	14.45 -0.50 0.00	11.24 -0.39 0.00	25.36 -0.86 0.00	32.25 -1.13 0.00	33.82 -1.23 0.00	32.93 -1.27 0.00	33.63 -1.25 0.00	47.02 -1.74 0.00	59.87 -2.31 0.00	54.35 -2.18 0.00	51.86 -2.02 0.00	129.64 -5.43 0.00	54.03 -2.49 0.00	80.36 -3.79 0.00	95.35 -4.81 0.00	66.03 -3.17 0.00	44.69 -2.09 0.00	45.49 -2.00 0.00	45.64 -1.96 0.00	52.34 -2.25 0.00	41.45 -1.69 0.00	40.64 -1.58 0.00
NM_CAPITAL___DRP 24208	36.61 1.33 0.00	27.63 1.14 0.00	15.71 0.75 0.00	12.23 0.61 0.00	27.48 1.26 0.00	34.79 1.41 0.00	36.47 1.42 0.00	35.63 1.43 0.00	35.88 1.00 0.00	50.40 1.64 0.00	64.40 2.21 0.00	57.76 1.23 0.00	54.90 1.02 0.00	138.65 3.58 0.00	57.78 1.27 0.00	85.45 1.30 0.00	101.94 1.78 0.00	70.07 0.87 0.00	47.27 0.50 0.00	47.65 0.15 0.00	48.00 0.40 0.00	55.31 0.73 0.00	43.75 0.61 0.00	43.24 1.02 0.00
NM_CENTRAL___DRP 24181	34.74 -0.54 0.00	26.08 -0.40 0.00	14.75 -0.21 0.00	11.47 -0.15 0.00	25.87 -0.36 0.00	32.83 -0.55 0.00	34.41 -0.64 0.00	33.48 -0.72 0.00	34.13 -0.76 0.00	47.75 -1.01 0.00	60.94 -1.24 0.00	55.31 -1.22 0.00	52.81 -1.07 0.00	132.04 -3.03 0.00	55.03 -1.49 0.00	81.85 -2.30 0.00	97.24 -2.91 0.00	67.25 -1.94 0.00	45.51 -1.26 0.00	46.34 -1.15 0.00	46.45 -1.16 0.00	53.21 -1.37 0.00	42.27 -0.87 0.00	41.58 -0.64 0.00
NM_FRONTIER___DRP 24179	34.95 -0.33 0.00	26.28 -0.20 0.00	14.73 -0.23 0.00	11.36 -0.27 0.00	25.76 -0.47 0.00	32.69 -0.70 0.00	34.27 -0.78 0.00	33.23 -0.97 0.00	34.08 -0.80 0.00	47.09 -1.67 0.00	59.63 -2.55 0.00	55.02 -1.51 0.00	52.60 -1.27 0.00	129.98 -5.09 0.00	54.73 -1.79 0.00	81.89 -2.26 0.00	97.93 -2.23 0.00	68.32 -0.87 0.00	46.90 0.12 0.00	47.86 0.37 0.00	47.40 -0.21 0.00	53.92 -0.67 0.00	42.91 -0.23 0.00	41.72 -0.50 0.00
NM_ST_REGIS___HYD 24053	35.28 0.00 0.00	26.49 0.00 0.00	14.96 0.00 0.00	11.62 0.00 0.00	26.23 0.00 0.00	33.38 0.00 0.00	35.05 0.00 0.00	34.20 0.00 0.00	34.88 0.00 0.00	48.76 0.00 0.00	62.18 0.00 0.00	56.53 0.00 0.00	53.88 0.00 0.00	135.07 0.00 0.00	56.52 0.00 0.00	84.15 0.00 0.00	100.15 0.00 0.00	69.19 0.00 0.00	46.77 0.00 0.00	47.49 0.00 0.00	47.60 0.00 0.00	54.58 0.00 0.00	43.14 0.00 0.00	42.22 0.00 0.00
NORTHPORT___I 23551	141.08 2.47 -103.33	102.54 1.92 -74.13	105.93 1.01 -89.97	149.54 0.68 -137.23	92.14 1.37 -64.54	45.99 1.80 -10.80	46.67 2.13 -9.50	41.02 2.51 -4.31	58.02 2.92 -20.21	66.79 4.51 -13.52	78.91 5.74 -10.99	85.81 5.29 -23.98	88.37 5.01 -29.48	204.14 12.06 -57.00	199.48 5.17 -137.79	203.10 7.82 -111.13	202.74 9.32 -93.26	202.89 6.13 -127.56	202.79 3.77 -152.25	203.00 3.47 -152.03	202.70 3.55 -151.54	202.00 4.10 -143.31	194.45 3.48 -147.84	159.51 3.10 -114.18

NORTHPORT___2 23552	141.07 2.46 -103.33	102.53 1.91 -74.13	105.93 1.00 -89.97	149.54 0.68 -137.23	92.15 1.37 -64.54	45.99 1.81 -10.80	46.67 2.13 -9.50	41.02 2.50 -4.31	58.01 2.91 -20.21	66.79 4.51 -13.52	78.91 5.74 -10.99	85.81 5.29 -23.98	88.38 5.02 -29.48	204.14 12.07 -57.00	199.50 5.19 -137.79	203.13 7.85 -111.13	202.76 9.35 -93.26	202.90 6.15 -127.56	202.80 3.77 -152.25	203.00 3.47 -152.03	202.69 3.54 -151.54	201.98 4.08 -143.31	194.44 3.46 -147.84	159.49 3.09 -114.18
NORTHPORT___3 23553	140.87 2.26 -103.33	102.27 1.66 -74.13	105.82 0.89 -89.97	149.50 0.64 -137.23	92.09 1.32 -64.54	46.02 1.83 -10.80	46.69 2.15 -9.50	40.90 2.39 -4.31	57.81 2.71 -20.21	66.51 4.10 -13.65	78.61 5.26 -11.16	85.53 5.01 -23.98	88.14 4.78 -29.48	204.34 12.26 -57.00	199.62 5.32 -137.79	203.45 8.17 -111.13	202.95 9.53 -93.26	203.14 6.39 -127.56	203.07 4.04 -152.25	203.38 3.85 -152.03	202.99 3.84 -151.54	202.07 4.18 -143.31	194.25 3.27 -147.84	159.23 2.83 -114.18
NORTHPORT___4 23650	140.87 2.26 -103.33	102.27 1.66 -74.13	105.82 0.90 -89.97	149.50 0.64 -137.23	92.10 1.33 -64.54	46.03 1.84 -10.80	46.70 2.16 -9.50	40.92 2.41 -4.31	57.80 2.70 -20.21	66.50 4.08 -13.65	78.56 5.21 -11.16	85.48 4.96 -23.98	88.10 4.74 -29.48	204.22 12.15 -57.00	199.58 5.27 -137.79	203.38 8.10 -111.13	202.90 9.48 -93.26	203.09 6.33 -127.56	203.03 4.00 -152.25	203.34 3.81 -152.03	202.96 3.81 -151.54	202.03 4.14 -143.31	194.21 3.24 -147.84	159.22 2.82 -114.18
NORTHPORT___IC 23718	140.87 2.26 -103.33	102.27 1.66 -74.13	105.82 0.90 -89.97	149.50 0.64 -137.23	92.10 1.33 -64.54	46.03 1.84 -10.80	46.70 2.16 -9.50	40.92 2.41 -4.31	57.80 2.70 -20.21	66.36 4.08 -13.52	78.39 5.21 -10.99	85.48 4.96 -23.98	88.10 4.74 -29.48	204.22 12.15 -57.00	199.58 5.27 -137.79	203.38 8.10 -111.13	202.90 9.48 -93.26	203.09 6.33 -127.56	203.03 4.00 -152.25	203.34 3.81 -152.03	202.96 3.81 -151.54	202.03 4.14 -143.31	194.21 3.24 -147.84	159.22 2.82 -114.18
NSINS_S_GLNS_FALLS 23858	36.95 1.67 0.00	27.80 1.31 0.00	15.77 0.81 0.00	12.29 0.66 0.00	27.69 1.46 0.00	35.33 1.95 0.00	37.63 2.58 0.00	36.55 2.35 0.00	36.47 1.59 0.00	51.63 2.87 0.00	66.55 4.36 0.00	59.81 3.28 0.00	56.84 2.96 0.00	143.75 8.69 0.00	60.09 3.57 0.00	88.53 4.39 0.00	106.22 6.07 0.00	72.64 3.44 0.00	48.52 1.75 0.00	49.08 1.58 0.00	49.48 1.88 0.00	57.43 2.85 0.00	45.13 1.99 0.00	44.27 2.05 0.00
NUCOR_STEEL___DRP 24197	35.27 -0.01 0.00	26.56 0.07 0.00	14.91 -0.05 0.00	11.62 0.00 0.00	25.88 -0.35 0.00	32.71 -0.68 0.00	34.49 -0.55 0.00	34.27 0.07 0.00	35.26 0.38 0.00	50.05 1.29 0.00	66.21 4.03 0.00	61.06 4.53 0.00	58.31 4.44 0.00	146.04 10.97 0.00	61.14 4.62 0.00	91.24 7.09 0.00	108.80 8.64 0.00	75.26 6.06 0.00	50.67 3.90 0.00	51.10 3.61 0.00	50.97 3.37 0.00	57.64 3.06 0.00	45.19 2.05 0.00	43.61 1.39 0.00
NYISO_LBMP_REFERENCE 24008	35.28 0.00 0.00	26.49 0.00 0.00	14.96 0.00 0.00	11.62 0.00 0.00	26.23 0.00 0.00	33.38 0.00 0.00	35.05 0.00 0.00	34.20 0.00 0.00	34.88 0.00 0.00	48.76 0.00 0.00	62.18 0.00 0.00	56.53 0.00 0.00	53.88 0.00 0.00	135.07 0.00 0.00	56.52 0.00 0.00	84.15 0.00 0.00	100.15 0.00 0.00	69.19 0.00 0.00	46.77 0.00 0.00	47.49 0.00 0.00	47.60 0.00 0.00	54.58 0.00 0.00	43.14 0.00 0.00	42.22 0.00 0.00
NYPA_BRENTWD____GT 24164	141.36 2.74 -103.33	102.74 2.13 -74.13	106.05 1.12 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.28 2.10 -10.80	47.00 2.45 -9.50	41.34 2.83 -4.31	58.35 3.25 -20.21	68.06 4.99 -14.30	80.51 6.38 -11.94	86.38 5.87 -23.98	88.91 5.55 -29.48	205.53 13.46 -57.00	200.06 5.75 -137.79	203.96 8.68 -111.13	203.82 10.41 -93.26	203.59 6.84 -127.56	203.27 4.24 -152.25	203.47 3.95 -152.03	203.16 4.01 -151.54	202.51 4.62 -143.31	194.87 3.89 -147.84	159.87 3.47 -114.18
NYPA_GOWANUS____GT5 24156	38.56 3.28 0.00	28.96 2.47 0.00	20.93 1.44 -4.53	12.73 1.11 0.00	29.15 2.32 -0.60	36.55 3.17 0.00	38.70 3.58 -0.08	45.88 3.67 -8.01	52.42 4.05 -13.49	54.82 5.84 -0.22	72.45 7.53 -2.73	63.52 6.81 -0.18	73.75 6.47 -13.40	177.45 17.04 -25.34	88.53 7.09 -24.92	103.69 10.94 -8.61	113.19 13.03 0.00	89.99 8.51 -12.29	53.47 5.43 -1.26	53.59 5.28 -0.82	52.91 5.30 0.00	60.18 5.60 0.00	47.40 4.26 0.00	45.93 3.71 0.00
NYPA_GOWANUS____GT6 24157	38.56 3.28 0.00	28.96 2.47 0.00	20.93 1.44 -4.53	12.73 1.11 0.00	29.15 2.32 -0.60	36.55 3.17 0.00	38.70 3.58 -0.08	45.88 3.67 -8.01	52.42 4.05 -13.49	54.82 5.84 -0.22	72.45 7.53 -2.73	63.52 6.81 -0.18	73.75 6.47 -13.40	177.45 17.04 -25.34	88.53 7.09 -24.92	103.69 10.94 -8.61	113.19 13.03 0.00	89.99 8.51 -12.29	53.47 5.43 -1.26	53.59 5.28 -0.82	52.91 5.30 0.00	60.18 5.60 0.00	47.40 4.26 0.00	45.93 3.71 0.00
NYPA_HARLEM_RVR_GT1 24160	108.30 3.79 -69.23	77.59 2.80 -48.30	74.89 1.53 -58.40	103.41 1.18 -90.61	36.14 2.52 -7.40	43.37 3.65 -6.33	51.87 3.99 -12.84	58.53 4.27 -20.06	107.25 4.82 -67.55	120.90 6.92 -65.22	104.38 8.69 -33.50	89.39 7.72 -25.13	92.89 7.29 -31.72	181.79 20.27 -26.46	110.16 8.77 -44.87	109.95 13.47 -12.33	117.22 15.67 -1.40	109.85 10.41 -30.25	130.70 6.39 -77.53	83.41 6.01 -29.90	108.85 6.08 -55.17	77.98 6.32 -17.08	89.76 4.88 -41.75	88.35 4.20 -41.93
NYPA_HARLEM_RVR_GT2 24161	108.30 3.79 -69.23	77.59 2.80 -48.30	74.89 1.53 -58.40	103.41 1.18 -90.61	36.14 2.52 -7.40	43.37 3.65 -6.33	51.87 3.99 -12.84	58.53 4.27 -20.06	107.25 4.82 -67.55	120.90 6.92 -65.22	104.38 8.69 -33.50	89.39 7.72 -25.13	92.89 7.29 -31.72	181.79 20.27 -26.46	110.16 8.77 -44.87	109.95 13.47 -12.33	117.22 15.67 -1.40	109.85 10.41 -30.25	130.70 6.39 -77.53	83.41 6.01 -29.90	108.85 6.08 -55.17	77.98 6.32 -17.08	89.76 4.88 -41.75	88.35 4.20 -41.93
NYPA_KENT____GT 24152	38.56 3.28 0.00	28.96 2.47 0.00	80.09 1.44 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	45.89 3.68 -8.01	52.43 4.06 -13.49	54.84 5.86 -0.22	72.47 7.55 -2.73	63.54 6.83 -0.18	73.77 6.49 -13.40	177.50 17.10 -25.34	88.55 7.12 -24.92	103.72 10.97 -8.61	113.20 13.05 0.00	90.02 8.54 -12.29	53.49 5.45 -1.26	53.61 5.30 -0.82	52.93 5.32 0.00	60.20 5.62 0.00	47.42 4.28 0.00	45.95 3.73 0.00
NYPA_POUCH1____GT 24155	48.66 3.19 -10.19	39.60 2.39 -10.72	20.86 1.38 -4.53	12.67 1.05 0.00	29.03 2.20 -0.60	36.38 3.00 0.00	38.50 3.38 -0.08	140.69 3.51 -102.97	53.56 3.89 -14.78	54.63 5.65 -0.22	96.04 7.31 -26.54	107.85 6.72 -44.61	137.30 6.36 -77.05	210.25 16.67 -58.52	88.45 7.02 -24.92	103.58 10.82 -8.61	113.12 12.96 0.00	89.94 8.46 -12.29	53.49 5.45 -1.26	71.24 5.41 -18.33	127.94 5.42 -74.92	140.03 5.72 -79.73	135.97 4.32 -88.51	106.57 3.77 -60.58
NYPA_VERNON____GT2 24162	38.50 3.22 0.00	28.88 2.39 0.00	80.01 1.36 -63.68	29.21 1.03 -16.56	29.10 2.14 -0.73	36.33 2.95 0.00	38.44 3.32 -0.08	45.72 3.51 -8.01	52.35 3.98 -13.49	54.74 5.76 -0.22	72.31 7.39 -2.73	63.48 6.76 -0.18	73.73 6.45 -13.40	177.52 17.12 -25.34	88.74 7.30 -24.92	104.00 11.24 -8.61	113.37 13.22 0.00	90.24 8.76 -12.29	53.61 5.57 -1.26	53.70 5.39 -0.82	53.03 5.43 0.00	60.32 5.74 0.00	47.50 4.36 0.00	45.97 3.75 0.00
NYPA_VERNON____GT3 24163	38.50 3.22 0.00	28.88 2.39 0.00	80.01 1.36 -63.68	29.21 1.03 -16.56	29.10 2.14 -0.73	36.33 2.95 0.00	38.44 3.32 -0.08	45.72 3.51 -8.01	52.35 3.98 -13.49	54.74 5.76 -0.22	72.31 7.39 -2.73	63.48 6.76 -0.18	73.73 6.45 -13.40	177.52 17.12 -25.34	88.74 7.30 -24.92	104.00 11.24 -8.61	113.37 13.22 0.00	90.24 8.76 -12.29	53.61 5.57 -1.26	53.70 5.39 -0.82	53.03 5.43 0.00	60.32 5.74 0.00	47.50 4.36 0.00	45.97 3.75 0.00

NYPA___HOLTSVILL 23794	141.47 2.86 -103.33	102.93 2.32 -74.13	106.12 1.19 -89.97	149.63 0.77 -137.23	92.35 1.58 -64.54	46.30 2.12 -10.80	47.06 2.51 -9.50	41.49 2.98 -4.31	58.51 3.41 -20.21	69.68 5.35 -15.58	82.44 6.77 -13.49	86.54 6.02 -23.98	88.93 5.57 -29.48	204.96 12.88 -57.00	199.70 5.39 -137.79	203.30 8.02 -111.13	202.99 9.57 -93.26	203.02 6.27 -127.56	202.83 3.80 -152.25	202.92 3.40 -152.03	202.69 3.54 -151.54	202.20 4.31 -143.31	195.05 4.07 -147.84	160.12 3.72 -114.18
NYPA___HELLGATE_GT1 24158	108.30 3.79 -69.23	77.59 2.80 -48.30	74.89 1.53 -58.40	103.39 1.16 -90.61	36.10 2.48 -7.40	43.32 3.61 -6.33	51.87 3.98 -12.84	58.53 4.27 -20.06	107.25 4.82 -67.55	120.90 6.92 -65.22	104.38 8.69 -33.50	89.39 7.72 -25.13	92.89 7.29 -31.72	181.79 20.26 -26.46	110.16 8.77 -44.87	109.95 13.47 -12.33	117.22 15.66 -1.40	109.85 10.40 -30.25	130.70 6.39 -77.53	83.41 6.01 -29.90	108.85 6.08 -55.17	77.98 6.32 -17.08	89.76 4.87 -41.75	88.35 4.20 -41.93
NYPA___HELLGATE_GT2 24159	108.30 3.79 -69.23	77.59 2.80 -48.30	74.89 1.53 -58.40	103.39 1.16 -90.61	36.10 2.48 -7.40	43.32 3.61 -6.33	51.87 3.98 -12.84	58.53 4.27 -20.06	107.25 4.82 -67.55	120.90 6.92 -65.22	104.38 8.69 -33.50	89.39 7.72 -25.13	92.89 7.29 -31.72	181.79 20.26 -26.46	110.16 8.77 -44.87	109.95 13.47 -12.33	117.22 15.66 -1.40	109.85 10.40 -30.25	130.70 6.39 -77.53	83.41 6.01 -29.90	108.85 6.08 -55.17	77.98 6.32 -17.08	89.76 4.87 -41.75	88.35 4.20 -41.93
O.H_GEN_BRUCE 24063	33.13 -2.45 3.33	23.39 -3.10 0.00	13.13 -1.83 0.00	10.15 -1.48 0.00	23.01 -3.22 0.00	29.25 -4.14 0.00	30.70 -4.35 0.00	31.99 -1.07 2.69	41.98 -0.91 5.17	42.50 -6.26 0.00	58.08 -2.18 3.80	64.05 -0.32 -1.05	47.29 -6.59 0.00	117.28 -17.79 0.00	49.32 -7.19 0.00	73.80 -10.35 0.00	88.00 -12.16 0.00	150.00 -0.48 -30.15	150.00 -0.92 -35.99	250.00 -0.15 -201.02	62.63 0.88 -12.59	48.50 -6.09 0.00	38.48 -4.66 0.00	36.55 -2.03 2.82
OAK ORCHARD___HYD 24046	34.89 -0.39 0.00	26.22 -0.27 0.00	14.75 -0.21 0.00	11.40 -0.22 0.00	25.83 -0.40 0.00	32.76 -0.63 0.00	34.34 -0.70 0.00	33.46 -0.74 0.00	34.42 -0.46 0.00	47.95 -0.81 0.00	60.77 -1.41 0.00	55.77 -0.76 0.00	53.26 -0.62 0.00	132.17 -2.89 0.00	55.48 -1.04 0.00	83.08 -1.07 0.00	99.17 -0.99 0.00	69.00 -0.20 0.00	47.06 0.28 0.00	47.99 0.50 0.00	47.70 0.10 0.00	54.36 -0.22 0.00	43.04 -0.10 0.00	41.79 -0.43 0.00
OCC_CHEM___DRP 24175	34.98 -0.30 0.00	26.30 -0.19 0.00	14.75 -0.21 0.00	11.37 -0.26 0.00	25.78 -0.45 0.00	32.71 -0.67 0.00	34.30 -0.75 0.00	33.27 -0.94 0.00	34.12 -0.76 0.00	47.16 -1.60 0.00	59.73 -2.45 0.00	55.11 -1.42 0.00	52.69 -1.19 0.00	130.21 -4.86 0.00	54.82 -1.70 0.00	82.03 -2.12 0.00	98.01 -2.14 0.00	68.43 -0.76 0.00	46.96 0.19 0.00	47.93 0.44 0.00	47.46 -0.14 0.00	53.99 -0.59 0.00	42.96 -0.18 0.00	41.76 -0.46 0.00
OLIN_CORP_DRP 24177	34.91 -0.37 0.00	26.24 -0.25 0.00	14.72 -0.24 0.00	11.35 -0.28 0.00	25.74 -0.49 0.00	32.68 -0.70 0.00	34.27 -0.78 0.00	33.28 -0.92 0.00	34.16 -0.72 0.00	47.30 -1.46 0.00	59.92 -2.27 0.00	55.23 -1.31 0.00	52.78 -1.10 0.00	130.60 -4.47 0.00	54.95 -1.57 0.00	82.26 -1.88 0.00	98.17 -1.98 0.00	68.56 -0.64 0.00	46.98 0.20 0.00	47.95 0.45 0.00	47.52 -0.08 0.00	54.09 -0.49 0.00	42.99 -0.15 0.00	41.78 -0.44 0.00
ONONDAGA_REF_OCCRA 23987	34.56 -0.72 0.00	25.97 -0.52 0.00	14.68 -0.28 0.00	11.43 -0.19 0.00	25.78 -0.45 0.00	32.70 -0.69 0.00	34.28 -0.76 0.00	33.38 -0.82 0.00	34.05 -0.84 0.00	47.66 -1.10 0.00	60.97 -1.22 0.00	55.37 -1.16 0.00	52.86 -1.01 0.00	132.16 -2.91 0.00	55.09 -1.43 0.00	81.97 -2.18 0.00	97.33 -2.82 0.00	67.36 -1.83 0.00	45.58 -1.20 0.00	46.40 -1.09 0.00	46.48 -1.12 0.00	53.27 -1.32 0.00	42.27 -0.87 0.00	41.51 -0.71 0.00
ONONDAGA___COGEN 23986	33.97 -1.31 0.00	25.58 -0.91 0.00	14.46 -0.50 0.00	11.25 -0.37 0.00	25.40 -0.83 0.00	32.26 -1.12 0.00	33.81 -1.23 0.00	32.94 -1.26 0.00	33.66 -1.23 0.00	47.07 -1.69 0.00	59.98 -2.21 0.00	54.42 -2.11 0.00	51.97 -1.91 0.00	129.81 -5.26 0.00	54.07 -2.44 0.00	80.44 -3.70 0.00	95.93 -4.23 0.00	66.17 -3.02 0.00	44.77 -2.00 0.00	45.62 -1.88 0.00	45.72 -1.88 0.00	52.41 -2.17 0.00	41.55 -1.59 0.00	40.73 -1.49 0.00
OSWEGATCHIE___HYD 24044	35.16 -0.12 0.00	26.40 -0.08 0.00	15.01 0.05 0.00	11.70 0.08 0.00	26.40 0.18 0.00	33.54 0.15 0.00	35.32 0.28 0.00	34.45 0.25 0.00	34.28 -0.60 0.00	47.61 -1.15 0.00	61.08 -1.11 0.00	55.46 -1.07 0.00	52.85 -1.03 0.00	134.14 -0.93 0.00	56.65 0.13 0.00	84.33 0.19 0.00	100.32 0.16 0.00	69.47 0.27 0.00	46.85 0.08 0.00	47.44 -0.05 0.00	47.47 -0.13 0.00	54.38 -0.20 0.00	43.08 -0.06 0.00	42.29 0.07 0.00
OSWEGO___5 23606	34.29 -0.99 0.00	25.75 -0.73 0.00	14.54 -0.41 0.00	11.31 -0.32 0.00	25.52 -0.70 0.00	32.45 -0.93 0.00	34.03 -1.01 0.00	33.16 -1.05 0.00	33.85 -1.04 0.00	47.30 -1.46 0.00	60.15 -2.04 0.00	54.48 -2.05 0.00	52.03 -1.84 0.00	130.02 -5.05 0.00	54.10 -2.42 0.00	80.33 -3.82 0.00	95.32 -4.84 0.00	65.98 -3.21 0.00	44.66 -2.11 0.00	45.52 -1.97 0.00	45.73 -1.88 0.00	52.42 -2.16 0.00	41.60 -1.54 0.00	40.91 -1.31 0.00
OSWEGO___6 23613	34.29 -0.99 0.00	25.75 -0.73 0.00	14.54 -0.42 0.00	11.31 -0.32 0.00	25.52 -0.71 0.00	32.45 -0.93 0.00	34.03 -1.01 0.00	33.15 -1.05 0.00	33.85 -1.04 0.00	47.31 -1.45 0.00	60.17 -2.01 0.00	54.51 -2.02 0.00	52.08 -1.80 0.00	130.16 -4.91 0.00	54.10 -2.42 0.00	80.32 -3.83 0.00	95.31 -4.85 0.00	65.97 -3.23 0.00	44.66 -2.12 0.00	45.52 -1.97 0.00	45.74 -1.86 0.00	52.45 -2.13 0.00	41.64 -1.50 0.00	40.93 -1.29 0.00
OUTOKUMPU-AB___DRP 24206	34.93 -0.35 0.00	26.24 -0.25 0.00	14.73 -0.23 0.00	11.41 -0.21 0.00	25.84 -0.38 0.00	32.72 -0.67 0.00	34.32 -0.73 0.00	33.43 -0.77 0.00	34.42 -0.47 0.00	47.75 -1.01 0.00	60.60 -1.58 0.00	55.88 -0.66 0.00	53.41 -0.47 0.00	132.04 -3.03 0.00	55.57 -0.95 0.00	83.24 -0.91 0.00	99.18 -0.97 0.00	69.20 0.00 0.00	47.36 0.58 0.00	48.32 0.83 0.00	47.92 0.31 0.00	54.55 -0.03 0.00	43.24 0.10 0.00	41.92 -0.30 0.00
OXBOW___ 24026	34.86 -0.42 0.00	26.19 -0.30 0.00	14.69 -0.27 0.00	11.35 -0.27 0.00	25.73 -0.50 0.00	32.61 -0.77 0.00	34.21 -0.84 0.00	33.26 -0.94 0.00	34.19 -0.70 0.00	47.36 -1.41 0.00	60.05 -2.13 0.00	55.39 -1.15 0.00	52.96 -0.92 0.00	130.86 -4.21 0.00	55.08 -1.44 0.00	82.46 -1.68 0.00	98.25 -1.90 0.00	68.68 -0.52 0.00	47.06 0.29 0.00	48.02 0.53 0.00	47.58 -0.02 0.00	54.14 -0.44 0.00	43.00 -0.14 0.00	41.73 -0.49 0.00
PEEKSKILL___ 23653	37.69 2.41 0.00	28.24 1.75 0.00	15.92 0.96 0.00	12.34 0.72 0.00	27.73 1.50 0.00	35.45 2.06 0.00	37.38 2.34 0.00	36.72 2.52 0.00	37.85 2.97 0.00	53.16 4.40 0.00	67.95 5.76 0.00	62.02 5.49 0.00	59.14 5.26 0.00	148.78 13.71 0.00	62.44 5.92 0.00	93.27 9.13 0.00	110.97 10.81 0.00	76.26 7.07 0.00	51.37 4.59 0.00	52.02 4.52 0.00	52.08 4.48 0.00	59.42 4.84 0.00	46.76 3.62 0.00	45.26 3.04 0.00
PGE MADISON___WINDPWR 24146	38.04 2.76 0.00	28.52 2.03 0.00	16.03 1.08 0.00	12.52 0.89 0.00	28.04 1.81 0.00	35.59 2.20 0.00	37.66 2.61 0.00	37.21 3.01 0.00	38.43 3.55 0.00	54.32 5.56 0.00	70.98 8.79 0.00	65.16 8.63 0.00	62.27 8.40 0.00	156.31 21.24 0.00	65.26 8.75 0.00	97.11 12.96 0.00	115.41 15.25 0.00	79.67 10.48 0.00	53.61 6.83 0.00	54.26 6.77 0.00	54.17 6.56 0.00	62.21 7.63 0.00	48.70 5.56 0.00	47.02 4.80 0.00

PJM_GEN_KEystone	32.08	25.44	14.30	11.12	25.19	21.00	25.00	33.27	45.00	47.47	59.94	67.28	52.69	131.36	55.18	82.59	98.34	70.47	65.39	68.95	64.99	54.06	42.62	36.51
24065	-3.50	-1.05	-0.66	-0.51	-1.03	-1.28	-0.66	0.21	2.11	-1.30	-0.32	2.91	-1.19	-3.71	-1.33	-1.55	-1.81	5.29	5.98	2.70	3.24	-0.52	-0.51	-2.07
	3.33	0.00	0.00	0.00	0.00	8.18	11.04	2.69	5.17	0.00	3.80	-1.05	0.00	0.00	0.00	0.00	0.00	55.15	55.52	-17.12	-12.59	0.00	0.00	2.82
PLEASANTVLY___LBMP	37.02	27.74	15.63	12.13	27.33	34.87	36.66	35.88	36.84	51.75	66.15	60.31	57.47	144.40	60.56	90.29	107.49	73.97	49.92	50.61	50.65	57.96	45.72	44.45
24000	1.74	1.25	0.68	0.51	1.11	1.49	1.62	1.68	1.96	2.98	3.97	3.78	3.59	9.33	4.04	6.15	7.34	4.77	3.15	3.11	3.05	3.38	2.58	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI_____	38.23	28.68	20.73	12.56	28.80	36.04	38.07	45.32	51.91	54.07	71.43	62.84	73.14	175.72	88.02	102.91	112.17	89.47	53.20	53.42	52.68	59.92	47.12	45.64
23519	2.95	2.20	1.24	0.94	1.96	2.65	2.94	3.10	3.54	5.08	6.51	6.13	5.86	15.32	6.59	10.15	12.02	7.99	5.16	5.10	5.08	5.34	3.98	3.42
	0.00	0.00	-4.53	0.00	-0.60	0.00	-0.08	-8.01	-13.49	-0.22	-2.73	-0.18	-13.40	-25.34	-24.92	-8.61	0.00	-12.29	-1.26	-0.82	0.00	0.00	0.00	0.00
PORT_JEFF_3	141.38	102.84	105.98	149.45	91.92	45.76	46.49	40.94	57.76	68.70	81.21	85.37	87.81	202.24	198.60	201.72	201.37	201.73	201.94	202.00	201.76	201.17	194.59	159.70
23555	2.76	2.23	1.06	0.59	1.15	1.58	1.95	2.42	2.66	4.31	5.48	4.85	4.45	10.17	4.29	6.44	7.95	4.98	2.92	2.48	2.62	3.27	3.61	3.30
	-103.33	-74.13	-89.97	-137.23	-64.54	-10.80	-9.50	-4.31	-20.21	-15.63	-13.55	-23.98	-29.48	-57.00	-137.79	-111.13	-93.26	-127.56	-152.25	-152.03	-151.54	-143.31	-147.84	-114.18
PORT_JEFF_4	141.44	102.84	105.97	149.44	91.93	45.77	46.50	40.94	57.95	68.97	81.53	85.68	88.13	203.02	198.91	202.13	201.62	202.06	202.17	202.25	202.00	201.44	194.88	160.11
23616	2.83	2.22	1.04	0.59	1.16	1.59	1.96	2.42	2.85	4.58	5.80	5.17	4.78	10.95	4.60	6.85	8.20	5.31	3.14	2.72	2.86	3.55	3.91	3.70
	-103.33	-74.13	-89.97	-137.23	-64.54	-10.80	-9.50	-4.31	-20.21	-15.63	-13.55	-23.98	-29.48	-57.00	-137.79	-111.13	-93.26	-127.56	-152.25	-152.03	-151.54	-143.31	-147.84	-114.18
PORT_JEFF_IC	141.45	102.92	106.05	149.52	92.08	45.97	46.71	41.16	57.99	68.85	81.42	85.74	88.17	203.09	198.95	202.24	201.70	202.16	202.22	202.28	202.05	201.49	194.74	159.82
23713	2.83	2.30	1.12	0.66	1.31	1.78	2.17	2.65	2.89	4.64	5.90	5.23	4.81	11.02	4.64	6.96	8.28	5.40	3.20	2.75	2.90	3.60	3.76	3.42
	-103.33	-74.13	-89.97	-137.23	-64.54	-10.80	-9.50	-4.31	-20.21	-15.45	-13.33	-23.98	-29.48	-57.00	-137.79	-111.13	-93.26	-127.56	-152.25	-152.03	-151.54	-143.31	-147.84	-114.18
PPL PILGRIM_ST_GT1	141.36	102.74	106.05	149.63	92.35	46.28	47.00	41.34	58.35	68.06	80.51	86.38	88.91	205.53	200.06	203.96	203.82	203.59	203.27	203.47	203.16	202.51	194.87	159.87
24216	2.74	2.13	1.12	0.77	1.58	2.10	2.45	2.83	3.25	4.99	6.38	5.87	5.55	13.46	5.75	8.68	10.41	6.84	4.24	3.95	4.01	4.62	3.89	3.47
	-103.33	-74.13	-89.97	-137.23	-64.54	-10.80	-9.50	-4.31	-20.21	-14.30	-11.94	-23.98	-29.48	-57.00	-137.79	-111.13	-93.26	-127.56	-152.25	-152.03	-151.54	-143.31	-147.84	-114.18
PPL PILGRIM_ST_GT2	141.36	102.74	106.05	149.63	92.35	46.28	47.00	41.34	58.35	68.06	80.51	86.38	88.91	205.53	200.06	203.96	203.82	203.59	203.27	203.47	203.16	202.51	194.87	159.87
24217	2.74	2.13	1.12	0.77	1.58	2.10	2.45	2.83	3.25	4.99	6.38	5.87	5.55	13.46	5.75	8.68	10.41	6.84	4.24	3.95	4.01	4.62	3.89	3.47
	-103.33	-74.13	-89.97	-137.23	-64.54	-10.80	-9.50	-4.31	-20.21	-14.30	-11.94	-23.98	-29.48	-57.00	-137.79	-111.13	-93.26	-127.56	-152.25	-152.03	-151.54	-143.31	-147.84	-114.18
PPL_SHRM_GT3	141.39	102.93	106.11	149.62	92.33	46.30	47.06	41.52	58.54	69.74	82.46	86.53	88.82	204.58	199.45	202.73	202.51	202.52	202.47	202.54	202.28	201.86	194.99	160.08
24213	2.78	2.32	1.18	0.76	1.56	2.12	2.52	3.01	3.44	5.42	6.82	6.01	5.46	12.51	5.14	7.45	9.09	5.76	3.44	3.01	3.14	3.97	4.01	3.68
	-103.33	-74.13	-89.97	-137.23	-64.54	-10.80	-9.50	-4.31	-20.21	-15.55	-13.46	-23.98	-29.48	-57.00	-137.79	-111.13	-93.26	-127.56	-152.25	-152.03	-151.54	-143.31	-147.84	-114.18
PPL_SHRM_GT4	141.39	102.93	106.11	149.62	92.33	46.30	47.06	41.52	58.54	69.74	82.46	86.53	88.82	204.58	199.45	202.73	202.51	202.52	202.47	202.54	202.28	201.86	194.99	160.08
24214	2.78	2.32	1.18	0.76	1.56	2.12	2.52	3.01	3.44	5.42	6.82	6.01	5.46	12.51	5.14	7.45	9.09	5.76	3.44	3.01	3.14	3.97	4.01	3.68
	-103.33	-74.13	-89.97	-137.23	-64.54	-10.80	-9.50	-4.31	-20.21	-15.55	-13.46	-23.98	-29.48	-57.00	-137.79	-111.13	-93.26	-127.56	-152.25	-152.03	-151.54	-143.31	-147.84	-114.18
PROJECT___ORANGE	35.28	26.49	14.96	11.62	26.23	33.38	35.05	34.20	34.88	48.76	62.18	56.53	53.88	135.07	56.52	84.15	100.15	69.19	46.77	47.49	47.60	54.58	43.14	42.22
23990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	34.73	26.08	14.75	11.47	25.87	32.83	34.41	33.48	34.13	47.74	60.93	55.30	52.80	132.02	55.01	81.83	97.23	67.24	45.51	46.34	46.44	53.19	42.26	41.57
24174	-0.55	-0.40	-0.21	-0.15	-0.36	-0.55	-0.64	-0.72	-0.75	-1.02	-1.25	-1.23	-1.08	-3.05	-1.51	-2.31	-2.92	-1.96	-1.27	-1.16	-1.17	-1.39	-0.88	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	34.73	26.08	14.75	11.47	25.87	32.83	34.41	33.48	34.13	47.74	60.93	55.30	52.80	132.02	55.01	81.83	97.23	67.24	45.51	46.34	46.44	53.19	42.26	41.57
24166	-0.55	-0.40	-0.21	-0.15	-0.36	-0.55	-0.64	-0.72	-0.75	-1.02	-1.25	-1.23	-1.08	-3.05	-1.51	-2.31	-2.92	-1.96	-1.27	-1.16	-1.17	-1.39	-0.88	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	35.52	26.75	15.21	11.85	26.73	33.86	35.63	34.85	34.71	47.65	61.09	55.57	52.90	134.39	56.99	84.86	101.16	70.07	47.38	47.99	47.76	54.64	43.30	42.45
24023	0.24	0.26	0.25	0.22	0.50	0.48	0.58	0.64	-0.18	-1.12	-1.09	-0.96	-0.98	-0.67	0.47	0.72	1.01	0.88	0.61	0.50	0.15	0.06	0.16	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE_____	35.15	26.33	14.76	11.42	25.90	32.98	34.66	33.81	34.86	48.39	61.52	56.78	54.24	134.41	56.54	84.77	101.17	70.47	48.13	49.19	48.79	55.56	43.95	42.54
23646	-0.13	-0.15	-0.20	-0.21	-0.33	-0.40	-0.39	-0.40	-0.02	-0.37	-0.66	0.25	0.36	-0.66	0.02	0.62	1.01	1.28	1.36	1.69	1.19	0.97	0.81	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENS GT4-7____	38.48	28.87	20.84	12.65	28.96	36.31	38.41	45.70	52.33	54.71	72.27	63.45	73.71	177.44	88.70	103.94	113.34	90.20	53.59	53.69	53.01	60.30	47.49	45.96
23728	3.20	2.38	1.35	1.02	2.13	2.92	3.29	3.48	3.95	5.73	7.35	6.73	6.43	17.03	7.27	11.19	13.19	8.72	5.55	5.38	5.41	5.72	4.35	3.74
	0.00	0.00	-4.53	0.00	-0.60	0.00	-0.08	-8.01	-13.49	-0.22	-2.73	-0.18	-13.40	-25.34	-24.92	-8.61	0.00	-12.29	-1.26	-0.82	0.00	0.00	0.00	0.00

RAVENSWOOD GT2____ 23730	38.29 3.01 0.00	28.71 2.23 0.00	20.74 1.25 -4.53	12.57 0.94 0.00	28.80 1.97 -0.60	36.05 2.67 0.00	38.12 3.00 -0.08	45.40 3.19 -8.01	52.05 3.67 -13.49	54.36 5.38 -0.22	71.86 6.94 -2.73	63.22 6.50 -0.18	73.50 6.22 -13.40	176.67 16.26 -25.34	88.42 6.98 -24.92	103.50 10.75 -8.61	113.05 12.89 0.00	89.91 8.43 -12.29	53.48 5.44 -1.26	53.63 5.32 -0.82	52.90 5.29 0.00	60.25 5.67 0.00	47.41 4.27 0.00	45.88 3.66 0.00
RAVENSWOOD GT3____ 23733	38.29 3.01 0.00	28.71 2.23 0.00	20.74 1.25 -4.53	12.57 0.94 0.00	28.80 1.97 -0.60	36.05 2.67 0.00	38.12 3.00 -0.08	45.40 3.19 -8.01	52.05 3.67 -13.49	54.36 5.38 -0.22	71.86 6.94 -2.73	63.22 6.50 -0.18	73.50 6.22 -13.40	176.67 16.26 -25.34	88.42 6.98 -24.92	103.50 10.75 -8.61	113.05 12.89 0.00	89.91 8.43 -12.29	53.48 5.44 -1.26	53.63 5.32 -0.82	52.90 5.29 0.00	60.25 5.67 0.00	47.41 4.27 0.00	45.88 3.66 0.00
RAVENSWOOD_GT2_1 24244	38.29 3.01 0.00	28.71 2.23 0.00	20.74 1.25 -4.53	12.57 0.94 0.00	28.80 1.97 -0.60	36.05 2.67 0.00	38.12 3.00 -0.08	45.40 3.19 -8.01	52.05 3.67 -13.49	54.36 5.38 -0.22	71.86 6.94 -2.73	63.22 6.50 -0.18	73.50 6.22 -13.40	176.67 16.26 -25.34	88.42 6.98 -24.92	103.50 10.75 -8.61	113.05 12.89 0.00	89.91 8.43 -12.29	53.48 5.44 -1.26	53.63 5.32 -0.82	52.90 5.29 0.00	60.25 5.67 0.00	47.41 4.27 0.00	45.88 3.66 0.00
RAVENSWOOD_GT2_2 24245	38.29 3.01 0.00	28.71 2.23 0.00	20.74 1.25 -4.53	12.57 0.94 0.00	28.80 1.97 -0.60	36.05 2.67 0.00	38.12 3.00 -0.08	45.40 3.19 -8.01	52.05 3.67 -13.49	54.36 5.38 -0.22	71.86 6.94 -2.73	63.22 6.50 -0.18	73.50 6.22 -13.40	176.67 16.26 -25.34	88.42 6.98 -24.92	103.50 10.75 -8.61	113.05 12.89 0.00	89.91 8.43 -12.29	53.48 5.44 -1.26	53.63 5.32 -0.82	52.90 5.29 0.00	60.25 5.67 0.00	47.41 4.27 0.00	45.88 3.66 0.00
RAVENSWOOD_GT2_3 24246	38.29 3.01 0.00	28.71 2.23 0.00	20.74 1.25 -4.53	12.57 0.94 0.00	28.80 1.97 -0.60	36.05 2.67 0.00	38.12 3.00 -0.08	45.40 3.19 -8.01	52.05 3.67 -13.49	54.36 5.38 -0.22	71.86 6.94 -2.73	63.22 6.50 -0.18	73.50 6.22 -13.40	176.67 16.26 -25.34	88.42 6.98 -24.92	103.50 10.75 -8.61	113.05 12.89 0.00	89.91 8.43 -12.29	53.48 5.44 -1.26	53.63 5.32 -0.82	52.90 5.29 0.00	60.25 5.67 0.00	47.41 4.27 0.00	45.88 3.66 0.00
RAVENSWOOD_GT2_4 24247	38.29 3.01 0.00	28.71 2.23 0.00	20.74 1.25 -4.53	12.57 0.94 0.00	28.80 1.97 -0.60	36.05 2.67 0.00	38.12 3.00 -0.08	45.40 3.19 -8.01	52.05 3.67 -13.49	54.36 5.38 -0.22	71.86 6.94 -2.73	63.22 6.50 -0.18	73.50 6.22 -13.40	176.67 16.26 -25.34	88.42 6.98 -24.92	103.50 10.75 -8.61	113.05 12.89 0.00	89.91 8.43 -12.29	53.48 5.44 -1.26	53.63 5.32 -0.82	52.90 5.29 0.00	60.25 5.67 0.00	47.41 4.27 0.00	45.88 3.66 0.00
RAVENSWOOD_GT3_1 24248	38.29 3.01 0.00	28.71 2.23 0.00	20.74 1.25 -4.53	12.57 0.94 0.00	28.80 1.97 -0.60	36.05 2.67 0.00	38.12 3.00 -0.08	45.40 3.19 -8.01	52.05 3.67 -13.49	54.36 5.38 -0.22	71.86 6.94 -2.73	63.22 6.50 -0.18	73.50 6.22 -13.40	176.67 16.26 -25.34	88.42 6.98 -24.92	103.50 10.75 -8.61	113.05 12.89 0.00	89.91 8.43 -12.29	53.48 5.44 -1.26	53.63 5.32 -0.82	52.90 5.29 0.00	60.25 5.67 0.00	47.41 4.27 0.00	45.88 3.66 0.00
RAVENSWOOD_GT3_2 24249	38.29 3.01 0.00	28.71 2.23 0.00	20.74 1.25 -4.53	12.57 0.94 0.00	28.80 1.97 -0.60	36.05 2.67 0.00	38.12 3.00 -0.08	45.40 3.19 -8.01	52.05 3.67 -13.49	54.36 5.38 -0.22	71.86 6.94 -2.73	63.22 6.50 -0.18	73.50 6.22 -13.40	176.67 16.26 -25.34	88.42 6.98 -24.92	103.50 10.75 -8.61	113.05 12.89 0.00	89.91 8.43 -12.29	53.48 5.44 -1.26	53.63 5.32 -0.82	52.90 5.29 0.00	60.25 5.67 0.00	47.41 4.27 0.00	45.88 3.66 0.00
RAVENSWOOD_GT3_3 24250	38.29 3.01 0.00	28.71 2.23 0.00	20.74 1.25 -4.53	12.57 0.94 0.00	28.80 1.97 -0.60	36.05 2.67 0.00	38.12 3.00 -0.08	45.40 3.19 -8.01	52.05 3.67 -13.49	54.36 5.38 -0.22	71.86 6.94 -2.73	63.22 6.50 -0.18	73.50 6.22 -13.40	176.67 16.26 -25.34	88.42 6.98 -24.92	103.50 10.75 -8.61	113.05 12.89 0.00	89.91 8.43 -12.29	53.48 5.44 -1.26	53.63 5.32 -0.82	52.90 5.29 0.00	60.25 5.67 0.00	47.41 4.27 0.00	45.88 3.66 0.00
RAVENSWOOD_GT3_4 24251	38.29 3.01 0.00	28.71 2.23 0.00	20.74 1.25 -4.53	12.57 0.94 0.00	28.80 1.97 -0.60	36.05 2.67 0.00	38.12 3.00 -0.08	45.40 3.19 -8.01	52.05 3.67 -13.49	54.36 5.38 -0.22	71.86 6.94 -2.73	63.22 6.50 -0.18	73.50 6.22 -13.40	176.67 16.26 -25.34	88.42 6.98 -24.92	103.50 10.75 -8.61	113.05 12.89 0.00	89.91 8.43 -12.29	53.48 5.44 -1.26	53.63 5.32 -0.82	52.90 5.29 0.00	60.25 5.67 0.00	47.41 4.27 0.00	45.88 3.66 0.00
RAVENSWOOD_GT_1 23729	38.22 2.94 0.00	28.68 2.19 0.00	79.88 1.24 -63.68	29.13 0.94 -16.56	28.91 1.96 -0.73	36.02 2.64 0.00	38.06 2.94 -0.08	45.31 3.10 -8.01	51.93 3.56 -13.49	54.19 5.21 -0.22	71.66 6.74 -2.73	63.02 6.31 -0.18	73.33 6.05 -13.40	176.23 15.83 -25.34	88.24 6.80 -24.92	103.23 10.47 -8.61	112.37 12.21 0.00	89.69 8.21 -12.29	53.34 5.30 -1.26	53.48 5.17 -0.82	52.74 5.14 0.00	60.09 5.51 0.00	47.29 4.16 0.00	45.78 3.56 0.00
RAVENSWOOD_GT_10 24258	38.49 3.21 0.00	28.87 2.38 0.00	20.84 1.36 -4.53	12.65 1.03 0.00	28.97 2.13 -0.60	36.31 2.93 0.00	38.42 3.30 -0.08	45.71 3.49 -8.01	52.33 3.96 -13.49	54.72 5.74 -0.22	72.28 7.37 -2.73	63.45 6.74 -0.18	73.71 6.43 -13.40	177.46 17.05 -25.34	88.71 7.28 -24.92	103.96 11.20 -8.61	113.35 13.19 0.00	90.21 8.73 -12.29	53.60 5.56 -1.26	53.69 5.38 -0.82	53.02 5.41 0.00	60.31 5.73 0.00	47.49 4.35 0.00	45.96 3.74 0.00
RAVENSWOOD_GT_11 24259	38.49 3.21 0.00	28.87 2.38 0.00	20.84 1.36 -4.53	12.65 1.03 0.00	28.97 2.13 -0.60	36.31 2.93 0.00	38.42 3.30 -0.08	45.71 3.49 -8.01	52.33 3.96 -13.49	54.72 5.74 -0.22	72.28 7.37 -2.73	63.45 6.74 -0.18	73.71 6.43 -13.40	177.46 17.05 -25.34	88.71 7.28 -24.92	103.96 11.20 -8.61	113.35 13.19 0.00	90.21 8.73 -12.29	53.60 5.56 -1.26	53.69 5.38 -0.82	53.02 5.41 0.00	60.31 5.73 0.00	47.49 4.35 0.00	45.96 3.74 0.00
RAVENSWOOD_GT_4 24252	38.48 3.20 0.00	28.87 2.38 0.00	20.84 1.35 -4.53	12.65 1.02 0.00	28.96 2.13 -0.60	36.31 2.92 0.00	38.41 3.29 -0.08	45.70 3.48 -8.01	52.33 3.95 -13.49	54.71 5.73 -0.22	72.27 7.35 -2.73	63.45 6.73 -0.18	73.71 6.43 -13.40	177.44 17.03 -25.34	88.70 7.27 -24.92	103.94 11.19 -8.61	113.34 13.19 0.00	90.20 8.72 -12.29	53.59 5.55 -1.26	53.69 5.38 -0.82	53.01 5.41 0.00	60.30 5.72 0.00	47.49 4.35 0.00	45.96 3.74 0.00
RAVENSWOOD_GT_5 24254	38.29 3.01 0.00	28.71 2.23 0.00	20.74 1.25 -4.53	12.57 0.94 0.00	28.80 1.97 -0.60	36.05 2.67 0.00	38.12 3.00 -0.08	45.40 3.19 -8.01	52.05 3.67 -13.49	54.36 5.38 -0.22	71.86 6.94 -2.73	63.22 6.50 -0.18	73.50 6.22 -13.40	176.67 16.26 -25.34	88.42 6.98 -24.92	103.50 10.75 -8.61	113.05 12.89 0.00	89.91 8.43 -12.29	53.48 5.44 -1.26	53.63 5.32 -0.82	52.90 5.29 0.00	60.25 5.67 0.00	47.41 4.27 0.00	45.88 3.66 0.00
RAVENSWOOD_GT_6 24253	38.48 3.20 0.00	28.87 2.38 0.00	20.84 1.35 -4.53	12.65 1.02 0.00	28.96 2.13 -0.60	36.31 2.92 0.00	38.41 3.29 -0.08	45.70 3.48 -8.01	52.33 3.95 -13.49	54.71 5.73 -0.22	72.27 7.35 -2.73	63.45 6.73 -0.18	73.71 6.43 -13.40	177.44 17.03 -24.92	88.70 7.27 -24.92	103.94 11.19 -8.61	113.34 13.19 0.00	90.20 8.72 -12.29	53.59 5.55 -1.26	53.69 5.38 -0.82	53.01 5.41 0.00	60.30 5.72 0.00	47.49 4.35 0.00	45.96 3.74 0.00

RAVENSWOOD_GT_7 24255	38.29 3.01 0.00	28.71 2.23 0.00	20.74 1.25 -4.53	12.57 0.94 0.00	28.80 1.97 -0.60	36.05 2.67 0.00	38.12 3.00 -0.08	45.40 3.19 -8.01	52.05 3.67 -13.49	54.36 5.38 -0.22	71.86 6.94 -2.73	63.22 6.50 -0.18	73.50 6.22 -13.40	176.67 16.26 -25.34	88.42 6.98 -24.92	103.50 10.75 -8.61	113.05 12.89 0.00	89.91 8.43 -12.29	53.48 5.44 -1.26	53.63 5.32 -0.82	52.90 5.29 0.00	60.25 5.67 0.00	47.41 4.27 0.00	45.88 3.66 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.49 3.21 0.00	28.87 2.38 0.00	20.84 1.36 -4.53	12.65 1.03 0.00	28.97 2.13 -0.60	36.31 2.93 0.00	38.42 3.30 -0.08	45.71 3.49 -8.01	52.33 3.96 -13.49	54.72 5.74 -0.22	72.28 7.37 -2.73	63.45 6.74 -0.18	73.71 6.43 -13.40	177.46 17.05 -25.34	88.71 7.28 -24.92	103.96 11.20 -8.61	113.35 13.19 0.00	90.21 8.73 -12.29	53.60 5.56 -1.26	53.69 5.38 -0.82	53.02 5.41 0.00	60.31 5.73 0.00	47.49 4.35 0.00	45.96 3.74 0.00
RAVENSWOOD_GT_9 24257	38.49 3.21 0.00	28.87 2.38 0.00	20.84 1.36 -4.53	12.65 1.03 0.00	28.97 2.13 -0.60	36.31 2.93 0.00	38.42 3.30 -0.08	45.71 3.49 -8.01	52.33 3.96 -13.49	54.72 5.74 -0.22	72.28 7.37 -2.73	63.45 6.74 -0.18	73.71 6.43 -13.40	177.46 17.05 -25.34	88.71 7.28 -24.92	103.96 11.20 -8.61	113.35 13.19 0.00	90.21 8.73 -12.29	53.60 5.56 -1.26	53.69 5.38 -0.82	53.02 5.41 0.00	60.31 5.73 0.00	47.49 4.35 0.00	45.96 3.74 0.00
RAVENSWOOD___1 23533	38.33 3.05 0.00	28.75 2.27 0.00	79.93 1.29 -63.68	29.15 0.96 -16.56	28.94 1.99 -0.73	36.12 2.74 0.00	38.21 3.09 -0.08	45.50 3.29 -8.01	52.12 3.75 -13.49	54.42 5.44 -0.22	71.91 6.99 -2.73	63.12 6.41 -0.18	73.40 6.12 -13.40	176.67 16.26 -25.34	88.38 6.95 -24.92	103.47 10.71 -8.61	112.50 12.34 0.00	89.81 8.33 -12.29	53.32 5.28 -1.26	53.42 5.10 -0.82	52.73 5.13 0.00	59.99 5.41 0.00	47.25 4.11 0.00	45.75 3.53 0.00
RAVENSWOOD___2 23534	38.32 3.04 0.00	28.76 2.27 0.00	79.95 1.30 -63.68	29.16 0.97 -16.56	28.97 2.01 -0.73	36.14 2.76 0.00	38.22 3.10 -0.08	45.50 3.28 -8.01	52.12 3.74 -13.49	54.40 5.42 -0.22	71.87 6.95 -2.73	63.10 6.39 -0.18	73.37 6.09 -13.40	176.56 16.15 -25.34	88.34 6.90 -24.92	103.40 10.65 -8.61	112.46 12.30 0.00	89.76 8.28 -12.29	53.29 5.25 -1.26	53.38 5.07 -0.82	52.70 5.10 0.00	59.95 5.37 0.00	47.21 4.08 0.00	45.73 3.51 0.00
RAVENSWOOD___3 23535	38.22 2.94 0.00	28.68 2.19 0.00	20.73 1.24 -4.53	12.57 0.94 0.00	28.79 1.96 -0.60	36.02 2.64 0.00	38.06 2.94 -0.08	45.31 3.10 -8.01	51.93 3.56 -13.49	54.19 5.21 -0.22	71.66 6.74 -2.73	63.02 6.31 -0.18	73.33 6.05 -13.40	176.23 15.83 -25.34	88.24 6.80 -24.92	103.23 10.47 -8.61	112.37 12.21 0.00	89.69 8.21 -12.29	53.34 5.30 -1.26	53.48 5.17 -0.82	52.74 5.14 0.00	60.09 5.51 0.00	47.29 4.16 0.00	45.78 3.56 0.00
RAVNSWD 8-11____ 23667	38.49 3.21 0.00	28.87 2.38 0.00	20.84 1.36 -4.53	12.65 1.03 0.00	28.97 2.13 -0.60	36.31 2.93 0.00	38.42 3.30 -0.08	45.71 3.49 -8.01	52.33 3.96 -13.49	54.72 5.74 -0.22	72.28 7.37 -2.73	63.45 6.74 -0.18	73.71 6.43 -13.40	177.46 17.05 -25.34	88.71 7.28 -24.92	103.96 11.20 -8.61	113.35 13.19 0.00	90.21 8.73 -12.29	53.60 5.56 -1.26	53.69 5.38 -0.82	53.02 5.41 0.00	60.31 5.73 0.00	47.49 4.35 0.00	45.96 3.74 0.00
RCPL_TRUST___DRP 24196	38.32 3.04 0.00	28.73 2.24 0.00	20.74 1.26 -4.53	12.57 0.94 0.00	28.81 1.98 -0.60	36.06 2.68 0.00	38.14 3.02 -0.08	45.43 3.22 -8.01	52.09 3.72 -13.49	54.43 5.45 -0.22	71.97 7.05 -2.73	63.35 6.64 -0.18	73.63 6.35 -13.40	176.97 16.56 -25.34	88.55 7.12 -24.92	103.69 10.94 -8.61	113.20 13.05 0.00	90.07 8.59 -12.29	53.60 5.56 -1.26	53.75 5.44 -0.82	53.01 5.40 0.00	60.38 5.80 0.00	47.49 4.36 0.00	45.95 3.73 0.00
RENSSELAER___COGEN 23796	36.46 1.18 0.00	27.53 1.04 0.00	15.65 0.69 0.00	12.18 0.56 0.00	27.38 1.15 0.00	34.66 1.27 0.00	36.31 1.27 0.00	35.48 1.28 0.00	35.75 0.86 0.00	50.20 1.44 0.00	64.11 1.93 0.00	57.49 0.96 0.00	54.65 0.77 0.00	137.99 2.92 0.00	57.52 1.00 0.00	85.09 0.94 0.00	101.21 1.06 0.00	69.76 0.57 0.00	47.07 0.30 0.00	47.45 -0.05 0.00	47.80 0.20 0.00	55.04 0.46 0.00	43.54 0.40 0.00	43.03 0.81 0.00
REVERE_CPFR_DRP 24186	35.77 0.49 0.00	26.87 0.38 0.00	15.24 0.28 0.00	11.87 0.24 0.00	26.74 0.51 0.00	33.94 0.55 0.00	35.67 0.63 0.00	34.77 0.57 0.00	35.22 0.34 0.00	49.36 0.60 0.00	63.39 1.20 0.00	57.49 0.96 0.00	54.85 0.97 0.00	137.67 2.60 0.00	57.54 1.02 0.00	85.62 1.47 0.00	102.02 1.86 0.00	70.27 1.08 0.00	47.44 0.67 0.00	48.14 0.65 0.00	48.24 0.64 0.00	55.30 0.72 0.00	43.84 0.70 0.00	43.05 0.82 0.00
ROCHESTER_9_IC 23652	34.76 -0.52 0.00	26.14 -0.34 0.00	14.81 -0.15 0.00	11.52 -0.10 0.00	26.01 -0.22 0.00	32.81 -0.57 0.00	34.44 -0.61 0.00	33.63 -0.57 0.00	34.04 -0.85 0.00	47.61 -1.16 0.00	60.90 -1.29 0.00	55.22 -1.31 0.00	52.85 -1.02 0.00	132.31 -2.76 0.00	55.24 -1.27 0.00	81.96 -2.19 0.00	97.67 -2.48 0.00	67.70 -1.49 0.00	45.78 -0.99 0.00	46.50 -1.00 0.00	46.51 -1.09 0.00	53.37 -1.21 0.00	42.21 -0.93 0.00	41.39 -0.83 0.00
ROSETON___1 23587	37.61 2.33 0.00	28.17 1.68 0.00	15.88 0.92 0.00	12.32 0.69 0.00	27.70 1.48 0.00	35.35 1.96 0.00	37.19 2.14 0.00	36.45 2.25 0.00	37.49 2.61 0.00	52.72 3.96 0.00	67.41 5.22 0.00	61.43 4.89 0.00	58.55 4.67 0.00	147.32 12.25 0.00	61.83 5.31 0.00	92.17 8.02 0.00	109.23 9.08 0.00	75.20 6.01 0.00	50.70 3.92 0.00	51.39 3.90 0.00	51.41 3.81 0.00	58.73 4.15 0.00	46.35 3.21 0.00	45.02 2.80 0.00
ROSETON___2 23588	37.61 2.34 0.00	28.17 1.68 0.00	15.88 0.92 0.00	12.32 0.69 0.00	27.70 1.48 0.00	35.35 1.96 0.00	37.19 2.14 0.00	36.45 2.25 0.00	37.49 2.61 0.00	52.72 3.96 0.00	67.41 5.23 0.00	61.43 4.89 0.00	58.55 4.67 0.00	147.32 12.25 0.00	61.83 5.31 0.00	92.17 8.02 0.00	109.23 9.08 0.00	75.20 6.01 0.00	50.68 3.91 0.00	51.34 3.84 0.00	51.29 3.69 0.00	58.56 3.97 0.00	46.27 3.13 0.00	44.97 2.75 0.00
RUSSELL___STATION 23914	34.13 -1.15 0.00	25.66 -0.83 0.00	14.54 -0.42 0.00	11.32 -0.30 0.00	25.57 -0.66 0.00	32.23 -1.16 0.00	33.81 -1.24 0.00	33.06 -1.14 0.00	33.46 -1.42 0.00	46.84 -1.92 0.00	60.09 -2.10 0.00	54.67 -1.86 0.00	52.38 -1.49 0.00	131.16 -3.91 0.00	54.72 -1.80 0.00	81.23 -2.92 0.00	96.73 -3.43 0.00	67.04 -2.16 0.00	45.30 -1.47 0.00	45.89 -1.60 0.00	45.89 -1.71 0.00	52.66 -1.92 0.00	41.58 -1.56 0.00	40.70 -1.52 0.00
S SALMON___HYD 24043	34.56 -0.72 0.00	25.95 -0.53 0.00	14.71 -0.24 0.00	11.46 -0.17 0.00	25.86 -0.37 0.00	32.84 -0.55 0.00	34.49 -0.56 0.00	33.49 -0.71 0.00	33.85 -1.04 0.00	47.36 -1.40 0.00	60.57 -1.61 0.00	54.85 -1.68 0.00	52.36 -1.52 0.00	131.38 -3.69 0.00	54.94 -1.58 0.00	81.68 -2.47 0.00	97.13 -3.02 0.00	67.08 -2.11 0.00	45.34 -1.44 0.00	46.11 -1.39 0.00	46.25 -1.35 0.00	53.02 -1.56 0.00	42.11 -1.02 0.00	41.44 -0.78 0.00
SELKIRK___II 23799	35.96 0.68 0.00	27.12 0.63 0.00	15.41 0.45 0.00	12.00 0.37 0.00	26.95 0.72 0.00	34.11 0.72 0.00	35.70 0.65 0.00	34.86 0.66 0.00	35.13 0.24 0.00	49.30 0.53 0.00	63.04 0.85 0.00	56.66 0.12 0.00	53.90 0.02 0.00	136.02 0.95 0.00	56.68 0.16 0.00	83.81 -0.34 0.00	99.84 -0.32 0.00	68.68 -0.52 0.00	46.31 -0.47 0.00	46.70 -0.79 0.00	47.02 -0.58 0.00	54.21 -0.37 0.00	42.93 -0.21 0.00	42.44 0.22 0.00

SELKIRK___I 23801	36.20 0.92 0.00	27.28 0.80 0.00	15.51 0.55 0.00	12.07 0.44 0.00	27.10 0.87 0.00	34.27 0.88 0.00	35.75 0.71 0.00	34.93 0.73 0.00	35.24 0.35 0.00	49.46 0.70 0.00	63.27 1.09 0.00	56.92 0.39 0.00	54.20 0.32 0.00	136.76 1.69 0.00	57.04 0.53 0.00	84.50 0.35 0.00	100.63 0.48 0.00	69.27 0.08 0.00	46.66 -0.11 0.00	46.96 -0.54 0.00	47.25 -0.35 0.00	54.41 -0.17 0.00	43.10 -0.04 0.00	42.59 0.37 0.00
SENECA OSWGO___HYD 24041	34.14 -1.14 0.00	25.64 -0.85 0.00	14.49 -0.46 0.00	11.27 -0.35 0.00	25.44 -0.78 0.00	32.34 -1.05 0.00	33.92 -1.12 0.00	33.02 -1.18 0.00	33.71 -1.17 0.00	47.65 -1.12 0.00	60.73 -1.46 0.00	55.01 -1.53 0.00	52.53 -1.35 0.00	131.29 -3.78 0.00	54.61 -1.91 0.00	81.13 -3.02 0.00	96.30 -3.86 0.00	66.61 -2.58 0.00	45.07 -1.70 0.00	45.91 -1.59 0.00	46.10 -1.51 0.00	52.85 -1.73 0.00	41.97 -1.17 0.00	41.26 -0.96 0.00
SENECA___ENERGY 23797	33.90 -1.38 0.00	25.51 -0.98 0.00	14.43 -0.52 0.00	11.27 -0.35 0.00	25.47 -0.75 0.00	32.11 -1.27 0.00	33.54 -1.50 0.00	32.76 -1.44 0.00	33.58 -1.31 0.00	47.02 -1.74 0.00	59.83 -2.35 0.00	54.35 -2.19 0.00	52.09 -1.78 0.00	130.26 -4.81 0.00	54.16 -2.36 0.00	80.44 -3.71 0.00	95.89 -4.27 0.00	66.38 -2.81 0.00	44.86 -1.92 0.00	45.64 -1.85 0.00	45.66 -1.95 0.00	52.38 -2.20 0.00	41.40 -1.74 0.00	40.47 -1.76 0.00
SHOEMAKER___GT 23640	36.83 1.55 0.00	27.57 1.09 0.00	15.52 0.57 0.00	12.04 0.42 0.00	27.14 0.91 0.00	34.66 1.28 0.00	36.49 1.45 0.00	35.75 1.54 0.00	36.85 1.96 0.00	51.61 2.84 0.00	65.83 3.64 0.00	60.18 3.64 0.00	57.33 3.45 0.00	143.82 8.75 0.00	60.40 3.88 0.00	90.25 6.10 0.00	107.31 7.16 0.00	73.86 4.66 0.00	49.93 3.15 0.00	50.81 3.31 0.00	50.81 3.20 0.00	58.02 3.44 0.00	45.72 2.58 0.00	44.31 2.09 0.00
SHOREHAM_IC_1 23715	141.39 2.78 -103.33	102.93 2.32 -74.13	106.11 1.18 -89.97	149.62 0.76 -137.23	92.33 1.56 -64.54	46.30 2.12 -10.80	47.06 2.52 -9.50	41.52 3.01 -4.31	58.54 3.44 -20.21	69.74 5.42 -15.55	82.46 6.82 -13.46	86.53 6.01 -23.98	88.82 5.46 -29.48	204.58 12.51 -57.00	199.45 5.14 -137.79	202.73 7.45 -111.13	202.51 9.09 -93.26	202.52 5.76 -127.56	202.47 3.44 -152.25	202.54 3.01 -152.03	202.28 3.14 -151.54	201.86 3.97 -143.31	194.99 4.01 -147.84	160.08 3.68 -114.18
SHOREHAM_IC_2 23716	141.39 2.78 -103.33	102.93 2.32 -74.13	106.11 1.18 -89.97	149.62 0.76 -137.23	92.33 1.56 -64.54	46.30 2.12 -10.80	47.06 2.52 -9.50	41.52 3.01 -4.31	58.54 3.44 -20.21	69.74 5.42 -15.55	82.46 6.82 -13.46	86.53 6.01 -23.98	88.82 5.46 -29.48	204.58 12.51 -57.00	199.45 5.14 -137.79	202.73 7.45 -111.13	202.51 9.09 -93.26	202.52 5.76 -127.56	202.47 3.44 -152.25	202.54 3.01 -152.03	202.28 3.14 -151.54	201.86 3.97 -143.31	194.99 4.01 -147.84	160.08 3.68 -114.18
SITHE_IND_GS1 24169	34.17 -1.11 0.00	25.67 -0.82 0.00	14.49 -0.47 0.00	11.26 -0.36 0.00	25.43 -0.80 0.00	32.34 -1.04 0.00	33.90 -1.15 0.00	33.00 -1.20 0.00	33.70 -1.19 0.00	47.12 -1.65 0.00	59.99 -2.20 0.00	54.46 -2.07 0.00	51.96 -1.92 0.00	129.87 -5.20 0.00	54.12 -2.40 0.00	80.50 -3.65 0.00	95.87 -4.28 0.00	66.14 -3.06 0.00	44.76 -2.01 0.00	45.57 -1.92 0.00	45.72 -1.89 0.00	52.43 -2.15 0.00	41.51 -1.63 0.00	40.70 -1.52 0.00
SITHE_IND_GS2 24170	34.17 -1.11 0.00	25.67 -0.82 0.00	14.49 -0.47 0.00	11.26 -0.36 0.00	25.43 -0.80 0.00	32.34 -1.04 0.00	33.90 -1.15 0.00	33.00 -1.20 0.00	33.70 -1.19 0.00	47.12 -1.65 0.00	59.99 -2.20 0.00	54.46 -2.07 0.00	51.96 -1.92 0.00	129.87 -5.20 0.00	54.12 -2.40 0.00	80.50 -3.65 0.00	95.87 -4.28 0.00	66.14 -3.06 0.00	44.76 -2.01 0.00	45.57 -1.92 0.00	45.72 -1.89 0.00	52.43 -2.15 0.00	41.51 -1.63 0.00	40.70 -1.52 0.00
SITHE_IND_GS3 24171	34.17 -1.11 0.00	25.67 -0.82 0.00	14.49 -0.47 0.00	11.26 -0.36 0.00	25.43 -0.80 0.00	32.34 -1.04 0.00	33.90 -1.15 0.00	33.00 -1.20 0.00	33.70 -1.19 0.00	47.12 -1.65 0.00	59.99 -2.20 0.00	54.46 -2.07 0.00	51.96 -1.92 0.00	129.87 -5.20 0.00	54.12 -2.40 0.00	80.50 -3.65 0.00	95.87 -4.28 0.00	66.14 -3.06 0.00	44.76 -2.01 0.00	45.57 -1.92 0.00	45.72 -1.89 0.00	52.43 -2.15 0.00	41.51 -1.63 0.00	40.70 -1.52 0.00
SITHE_IND_GS4 24172	34.17 -1.11 0.00	25.67 -0.82 0.00	14.49 -0.47 0.00	11.26 -0.36 0.00	25.43 -0.80 0.00	32.34 -1.04 0.00	33.90 -1.15 0.00	33.00 -1.20 0.00	33.70 -1.19 0.00	47.12 -1.65 0.00	59.99 -2.20 0.00	54.46 -2.07 0.00	51.96 -1.92 0.00	129.87 -5.20 0.00	54.12 -2.40 0.00	80.50 -3.65 0.00	95.87 -4.28 0.00	66.14 -3.06 0.00	44.76 -2.01 0.00	45.57 -1.92 0.00	45.72 -1.89 0.00	52.43 -2.15 0.00	41.51 -1.63 0.00	40.70 -1.52 0.00
SITHE___BATAVIA 24024	35.24 -0.04 0.00	26.47 -0.01 0.00	14.92 -0.04 0.00	11.54 -0.09 0.00	26.08 -0.14 0.00	33.08 -0.31 0.00	34.73 -0.31 0.00	33.96 -0.24 0.00	34.99 0.10 0.00	49.06 0.30 0.00	62.44 0.26 0.00	57.11 0.57 0.00	54.54 0.67 0.00	135.84 0.77 0.00	56.82 0.30 0.00	85.01 0.86 0.00	101.34 1.19 0.00	70.28 1.09 0.00	47.66 0.89 0.00	48.49 1.00 0.00	48.36 0.76 0.00	55.23 0.65 0.00	43.56 0.42 0.00	42.27 0.05 0.00
SITHE___INDEPEND 23800	34.17 -1.11 0.00	25.67 -0.82 0.00	14.49 -0.47 0.00	11.26 -0.36 0.00	25.43 -0.80 0.00	32.34 -1.04 0.00	33.90 -1.15 0.00	33.00 -1.20 0.00	33.70 -1.19 0.00	47.12 -1.65 0.00	59.99 -2.20 0.00	54.46 -2.07 0.00	51.96 -1.92 0.00	129.87 -5.20 0.00	54.12 -2.40 0.00	80.50 -3.65 0.00	95.87 -4.28 0.00	66.14 -3.06 0.00	44.76 -2.01 0.00	45.57 -1.92 0.00	45.72 -1.89 0.00	52.43 -2.15 0.00	41.51 -1.63 0.00	40.70 -1.52 0.00
SITHE___MASSENA 23902	34.63 -0.65 0.00	26.02 -0.47 0.00	14.72 -0.24 0.00	11.44 -0.18 0.00	25.85 -0.38 0.00	32.89 -0.50 0.00	34.60 -0.45 0.00	33.86 -0.34 0.00	34.25 -0.64 0.00	47.42 -1.34 0.00	60.43 -1.75 0.00	55.10 -1.44 0.00	52.40 -1.48 0.00	131.86 -3.21 0.00	55.63 -0.89 0.00	82.94 -1.21 0.00	99.00 -1.16 0.00	68.55 -0.64 0.00	46.33 -0.45 0.00	46.94 -0.56 0.00	46.92 -0.68 0.00	53.74 -0.84 0.00	42.43 -0.71 0.00	41.51 -0.71 0.00
SITHE___OGDNSBRG 24021	34.73 -0.55 0.00	26.35 -0.13 0.00	14.97 0.01 0.00	11.65 0.03 0.00	26.22 0.00 0.00	33.02 -0.36 0.00	34.53 -0.52 0.00	33.78 -0.42 0.00	34.10 -0.78 0.00	46.07 -2.69 0.00	58.89 -3.30 0.00	53.60 -2.93 0.00	50.97 -2.90 0.00	128.59 -6.48 0.00	54.38 -2.14 0.00	81.09 -3.06 0.00	96.88 -3.28 0.00	67.01 -2.19 0.00	45.65 -1.13 0.00	46.50 -1.00 0.00	45.75 -1.86 0.00	52.20 -2.39 0.00	41.48 -1.66 0.00	40.61 -1.61 0.00
SITHE___STERLING 23777	35.40 0.12 0.00	26.60 0.11 0.00	15.06 0.10 0.00	11.73 0.11 0.00	26.42 0.19 0.00	33.53 0.14 0.00	35.21 0.17 0.00	34.34 0.13 0.00	34.89 0.00 0.00	48.87 0.11 0.00	62.67 0.49 0.00	56.88 0.34 0.00	54.27 0.39 0.00	136.06 0.99 0.00	56.83 0.31 0.00	84.56 0.42 0.00	100.40 0.25 0.00	69.41 0.22 0.00	46.89 0.12 0.00	47.63 0.14 0.00	47.72 0.12 0.00	54.70 0.12 0.00	43.35 0.21 0.00	42.55 0.33 0.00
SOUTH CAIRO___GT 23612	37.26 1.98 0.00	27.92 1.44 0.00	15.73 0.77 0.00	12.21 0.59 0.00	27.56 1.34 0.00	35.15 1.77 0.00	36.92 1.87 0.00	36.12 1.92 0.00	37.02 2.13 0.00	52.06 3.29 0.00	66.62 4.43 0.00	60.63 4.10 0.00	57.46 3.58 0.00	143.11 8.04 0.00	59.39 2.87 0.00	89.31 5.17 0.00	107.73 7.58 0.00	74.13 4.93 0.00	49.93 3.16 0.00	49.69 2.20 0.00	50.22 2.61 0.00	58.51 3.93 0.00	45.99 2.85 0.00	44.81 2.58 0.00

SOUTH HAMPTN___IC 23720	141.39 2.78 -103.33	102.93 2.32 -74.13	106.11 1.18 -89.97	149.62 0.76 -137.23	92.33 1.56 -64.54	46.30 2.12 -10.80	47.06 2.52 -9.50	41.52 3.01 -4.31	58.54 3.44 -20.21	69.76 5.42 -15.57	82.48 6.82 -13.48	86.53 6.01 -23.98	88.82 5.46 -29.48	204.58 12.51 -57.00	199.45 5.14 -137.79	202.73 7.45 -111.13	202.51 9.09 -93.26	202.52 5.76 -127.56	202.47 3.44 -152.25	202.54 3.01 -152.03	202.28 3.14 -151.54	201.86 3.97 -143.31	194.99 4.01 -147.84	160.08 3.68 -114.18
SOUTHOLD___IC 23719	141.39 2.78 -103.33	102.93 2.32 -74.13	106.11 1.18 -89.97	149.62 0.76 -137.23	92.33 1.56 -64.54	46.30 2.12 -10.80	47.06 2.52 -9.50	41.52 3.01 -4.31	58.54 3.44 -20.21	69.76 5.42 -15.57	82.48 6.82 -13.48	86.53 6.01 -23.98	88.82 5.46 -29.48	204.58 12.51 -57.00	199.45 5.14 -137.79	202.73 7.45 -111.13	202.51 9.09 -93.26	202.52 5.76 -127.56	202.47 3.44 -152.25	202.54 3.01 -152.03	202.28 3.14 -151.54	201.86 3.97 -143.31	194.99 4.01 -147.84	160.08 3.68 -114.18
ST LAWRENCE____ 23600	34.54 -0.74 0.00	25.94 -0.54 0.00	14.66 -0.30 0.00	11.39 -0.23 0.00	25.74 -0.48 0.00	32.78 -0.60 0.00	34.47 -0.58 0.00	33.72 -0.48 0.00	34.21 -0.67 0.00	47.44 -1.32 0.00	60.38 -1.80 0.00	55.06 -1.47 0.00	52.37 -1.51 0.00	131.55 -3.52 0.00	55.44 -1.08 0.00	82.71 -1.44 0.00	98.82 -1.33 0.00	68.37 -0.82 0.00	46.21 -0.57 0.00	46.83 -0.66 0.00	46.86 -0.74 0.00	53.68 -0.90 0.00	42.36 -0.78 0.00	41.43 -0.79 0.00
STATION 5_MISC_HYD 23604	36.35 1.07 0.00	27.18 0.69 0.00	15.36 0.40 0.00	11.93 0.31 0.00	26.85 0.62 0.00	33.99 0.61 0.00	35.89 0.84 0.00	35.40 1.20 0.00	36.15 1.26 0.00	51.00 2.24 0.00	65.99 3.81 0.00	60.43 3.90 0.00	58.05 4.17 0.00	145.85 10.78 0.00	60.54 4.03 0.00	89.76 5.61 0.00	106.79 6.64 0.00	73.81 4.62 0.00	49.65 2.88 0.00	50.15 2.66 0.00	50.07 2.47 0.00	57.48 2.90 0.00	45.01 1.87 0.00	43.69 1.47 0.00
STURGEON_POOL_HYD 23609	37.95 2.67 0.00	28.40 1.92 0.00	16.00 1.04 0.00	12.41 0.79 0.00	27.95 1.72 0.00	35.63 2.25 0.00	37.48 2.43 0.00	36.75 2.55 0.00	37.83 2.95 0.00	53.24 4.48 0.00	68.14 5.95 0.00	62.11 5.58 0.00	59.25 5.37 0.00	149.20 14.13 0.00	62.66 6.15 0.00	93.34 9.19 0.00	111.00 10.84 0.00	76.19 7.00 0.00	51.38 4.60 0.00	52.14 4.65 0.00	52.19 4.59 0.00	59.59 5.01 0.00	46.92 3.78 0.00	45.53 3.31 0.00
SYRACUSE___POWER 24017	34.56 -0.72 0.00	25.97 -0.52 0.00	14.68 -0.28 0.00	11.43 -0.19 0.00	25.78 -0.45 0.00	32.70 -0.69 0.00	34.28 -0.76 0.00	33.38 -0.82 0.00	34.05 -0.84 0.00	47.66 -1.10 0.00	60.97 -1.22 0.00	55.37 -1.16 0.00	52.86 -1.01 0.00	132.16 -2.91 0.00	55.09 -1.43 0.00	81.97 -2.18 0.00	97.33 -2.82 0.00	67.36 -1.83 0.00	45.58 -1.20 0.00	46.40 -1.09 0.00	46.48 -1.12 0.00	53.27 -1.32 0.00	42.27 -0.87 0.00	41.51 -0.71 0.00
Stony___Brook 24151	141.45 2.83 -103.33	102.92 2.30 -74.13	106.05 1.12 -89.97	149.52 0.66 -137.23	92.08 1.31 -64.54	45.97 1.78 -10.80	46.71 2.17 -9.50	41.16 2.65 -4.31	57.99 2.89 -20.21	68.85 4.64 -15.45	81.42 5.90 -13.33	85.74 5.23 -23.98	88.17 4.81 -29.48	203.09 11.02 -57.00	198.95 4.64 -137.79	202.24 6.96 -111.13	201.70 8.28 -93.26	202.16 5.40 -127.56	202.22 3.20 -152.25	202.28 2.75 -152.03	202.05 2.90 -151.54	201.49 3.60 -143.31	194.74 3.76 -147.84	159.82 3.42 -114.18
UPPER HUDSON___HYD 24058	36.91 1.63 0.00	27.74 1.25 0.00	15.74 0.78 0.00	12.26 0.63 0.00	27.61 1.38 0.00	35.20 1.81 0.00	37.43 2.38 0.00	36.48 2.28 0.00	36.31 1.42 0.00	51.38 2.62 0.00	66.28 4.10 0.00	59.39 2.86 0.00	56.50 2.63 0.00	142.86 7.80 0.00	59.62 3.10 0.00	88.02 3.87 0.00	105.56 5.40 0.00	72.50 3.31 0.00	48.32 1.55 0.00	49.18 1.68 0.00	49.56 1.95 0.00	57.61 3.03 0.00	45.23 2.09 0.00	44.31 2.09 0.00
UPPER RAQUET___HYD 24056	34.96 -0.32 0.00	26.26 -0.23 0.00	14.90 -0.06 0.00	11.59 -0.03 0.00	26.18 -0.04 0.00	33.28 -0.10 0.00	35.05 0.01 0.00	34.29 0.09 0.00	34.15 -0.73 0.00	47.11 -1.65 0.00	60.22 -1.96 0.00	54.85 -1.69 0.00	52.22 -1.66 0.00	132.86 -2.21 0.00	56.37 -0.14 0.00	83.94 -0.20 0.00	100.10 -0.06 0.00	69.33 0.14 0.00	46.80 0.03 0.00	47.36 -0.13 0.00	47.35 -0.26 0.00	54.22 -0.36 0.00	42.86 -0.28 0.00	41.98 -0.24 0.00
VISCHER___FERRY HYD 24020	36.79 1.51 0.00	27.73 1.24 0.00	15.75 0.79 0.00	12.27 0.65 0.00	27.61 1.38 0.00	34.99 1.61 0.00	36.80 1.76 0.00	35.97 1.77 0.00	36.15 1.27 0.00	50.92 2.16 0.00	65.26 3.08 0.00	58.59 2.06 0.00	55.63 1.75 0.00	140.55 5.48 0.00	58.53 2.01 0.00	86.42 2.27 0.00	103.12 2.96 0.00	70.78 1.59 0.00	47.68 0.91 0.00	48.09 0.60 0.00	48.50 0.89 0.00	56.02 1.44 0.00	44.27 1.13 0.00	43.66 1.44 0.00
WADING RIVER_1-3_GRP5 24038	141.27 2.66 -103.33	102.97 2.35 -74.13	106.13 1.21 -89.97	149.64 0.78 -137.23	92.37 1.60 -64.54	46.35 2.17 -10.80	47.11 2.57 -9.50	41.56 3.05 -4.31	58.59 3.49 -20.21	69.87 5.49 -15.62	82.27 6.55 -13.54	86.07 5.56 -23.98	88.39 5.04 -29.48	203.57 11.50 -57.00	199.01 4.70 -137.79	201.36 6.08 -111.13	200.68 7.26 -93.26	201.42 4.66 -127.56	201.73 2.70 -152.25	201.78 2.25 -152.03	201.51 2.37 -151.54	201.18 3.29 -143.31	194.65 3.67 -147.84	159.96 3.55 -114.18
WADING RIVER_IC_1 23522	141.27 2.66 -103.33	102.97 2.35 -74.13	106.13 1.21 -89.97	149.64 0.78 -137.23	92.37 1.60 -64.54	46.35 2.17 -10.80	47.11 2.57 -9.50	41.56 3.05 -4.31	58.59 3.49 -20.21	69.87 5.49 -15.62	82.27 6.55 -13.54	86.07 5.56 -23.98	88.39 5.04 -29.48	203.57 11.50 -57.00	199.01 4.70 -137.79	201.36 6.08 -111.13	200.68 7.26 -93.26	201.42 4.66 -127.56	201.73 2.70 -152.25	201.78 2.25 -152.03	201.51 2.37 -151.54	201.18 3.29 -143.31	194.65 3.67 -147.84	159.96 3.55 -114.18
WADING RIVER_IC_2 23547	141.27 2.66 -103.33	102.97 2.35 -74.13	106.13 1.21 -89.97	149.64 0.78 -137.23	92.37 1.60 -64.54	46.35 2.17 -10.80	47.11 2.57 -9.50	41.56 3.05 -4.31	58.59 3.49 -20.21	69.87 5.49 -15.62	82.27 6.55 -13.54	86.07 5.56 -23.98	88.39 5.04 -29.48	203.57 11.50 -57.00	199.01 4.70 -137.79	201.36 6.08 -111.13	200.68 7.26 -93.26	201.42 4.66 -127.56	201.73 2.70 -152.25	201.78 2.25 -152.03	201.51 2.37 -151.54	201.18 3.29 -143.31	194.65 3.67 -147.84	159.96 3.55 -114.18
WADING RIVER_IC_3 23601	141.36 2.74 -103.33	102.97 2.35 -74.13	106.13 1.21 -89.97	149.64 0.78 -137.23	92.38 1.61 -64.54	46.36 2.18 -10.80	47.11 2.57 -9.50	41.56 3.05 -4.31	58.59 3.49 -20.21	69.86 5.48 -15.62	82.62 6.89 -13.54	86.62 6.10 -23.98	88.78 5.42 -29.48	204.42 12.34 -57.00	199.41 5.11 -137.79	202.69 7.41 -111.13	202.49 9.08 -93.26	202.50 5.74 -127.56	202.46 3.43 -152.25	202.53 3.01 -152.03	202.27 3.12 -151.54	201.84 3.95 -143.31	195.06 4.08 -147.84	160.15 3.75 -114.18
WALDEN___HYDRO 24148	37.42 2.14 0.00	28.01 1.52 0.00	15.78 0.83 0.00	12.25 0.63 0.00	27.58 1.35 0.00	35.15 1.77 0.00	36.99 1.94 0.00	36.28 2.08 0.00	37.36 2.48 0.00	52.54 3.78 0.00	67.19 5.00 0.00	61.28 4.75 0.00	58.44 4.56 0.00	147.04 11.98 0.00	61.71 5.19 0.00	91.98 7.83 0.00	109.09 8.93 0.00	74.97 5.78 0.00	50.56 3.79 0.00	51.35 3.85 0.00	51.41 3.80 0.00	58.69 4.11 0.00	46.24 3.10 0.00	44.86 2.64 0.00
WATERSIDE___6 8 9 23538	38.48 3.20 0.00	28.87 2.38 0.00	80.00 1.35 -63.68	29.21 1.02 -16.56	29.08 2.12 -0.73	36.29 2.91 0.00	38.40 3.27 -0.08	45.66 3.44 -8.01	52.31 3.93 -13.49	54.68 5.69 -0.22	72.23 7.31 -2.73	63.39 6.68 -0.18	73.66 6.37 -13.40	177.31 16.90 -25.34	88.64 7.21 -24.92	103.86 11.10 -8.61	113.28 13.13 0.00	90.12 8.64 -12.29	53.53 5.49 -1.26	53.65 5.33 -0.82	52.98 5.38 0.00	60.27 5.69 0.00	47.46 4.33 0.00	45.93 3.71 0.00

WEST BABYLON___IC 23714	141.76 3.15 -103.33	103.24 2.63 -74.13	106.39 1.46 -89.97	149.94 1.08 -137.23	93.08 2.31 -64.54	47.31 3.12 -10.80	47.97 3.43 -9.50	41.96 3.44 -4.31	58.71 3.61 -20.21	68.14 5.33 -14.04	80.93 7.12 -11.62	87.43 6.92 -23.98	89.75 6.39 -29.48	207.96 15.88 -57.00	201.35 7.04 -137.79	206.16 10.88 -111.13	206.24 12.83 -93.26	205.29 8.54 -127.56	204.42 5.39 -152.25	204.52 4.99 -152.03	204.11 4.97 -151.54	203.18 5.29 -143.31	195.19 4.21 -147.84	160.21 3.80 -114.18
WEST CANADA___HYD 24049	35.58 0.30 0.00	26.71 0.22 0.00	15.08 0.12 0.00	11.72 0.09 0.00	26.43 0.20 0.00	33.66 0.27 0.00	35.33 0.28 0.00	34.47 0.27 0.00	35.21 0.32 0.00	49.29 0.53 0.00	62.88 0.70 0.00	57.14 0.61 0.00	54.46 0.58 0.00	136.56 1.49 0.00	57.08 0.57 0.00	84.97 0.82 0.00	101.13 0.98 0.00	69.78 0.59 0.00	47.17 0.39 0.00	47.89 0.40 0.00	48.03 0.42 0.00	55.08 0.50 0.00	43.51 0.37 0.00	42.55 0.33 0.00
WESTERN_NY_WIND 24143	35.24 -0.04 0.00	26.47 -0.01 0.00	14.92 -0.04 0.00	11.54 -0.09 0.00	26.08 -0.14 0.00	33.08 -0.31 0.00	34.73 -0.31 0.00	33.96 -0.24 0.00	34.99 0.10 0.00	49.06 0.30 0.00	62.44 0.26 0.00	57.11 0.57 0.00	54.54 0.67 0.00	135.84 0.77 0.00	56.82 0.30 0.00	85.01 0.86 0.00	101.34 1.19 0.00	70.28 1.09 0.00	47.66 0.89 0.00	48.49 1.00 0.00	48.36 0.76 0.00	55.23 0.65 0.00	43.56 0.42 0.00	42.27 0.05 0.00
YORK___WARBASSE 23770	48.75 3.28 -10.19	39.68 2.47 -10.72	80.09 1.44 -63.68	29.29 1.11 -16.56	29.27 2.32 -0.73	36.55 3.17 0.00	38.70 3.58 -0.08	140.85 3.68 -102.97	53.73 4.06 -14.78	54.84 5.86 -0.22	96.28 7.55 -26.54	107.97 6.83 -44.61	137.42 6.49 -77.05	210.68 17.10 -58.52	88.55 7.12 -24.92	103.72 10.97 -8.61	113.20 13.05 0.00	90.02 8.54 -12.29	53.49 5.45 -1.26	71.13 5.30 -18.33	127.85 5.32 -74.92	139.93 5.62 -79.73	135.93 4.28 -88.51	106.53 3.73 -60.58