

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/30/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	45.12 3.10 -2.82	33.56 2.40 0.00	32.94 2.24 0.00	33.71 2.29 0.00	35.52 2.42 0.00	38.19 2.53 0.00	53.11 3.29 -0.66	55.15 3.27 0.00	56.20 3.77 -0.03	57.81 4.06 -5.38	57.81 4.29 -5.29	58.22 4.30 -6.66	58.22 4.15 -7.92	58.28 4.05 -9.20	58.24 4.08 -8.87	58.27 4.27 -8.55	61.90 4.69 -6.20	64.86 5.48 -3.46	58.79 4.95 0.00	58.21 4.78 -1.98	54.75 4.15 -3.43	54.31 3.67 -6.39	54.10 3.66 -7.87	51.35 2.81 -16.28
74TH STREET_GT_1 24260	45.12 3.10 -2.82	33.56 2.40 0.00	32.94 2.24 0.00	33.71 2.29 0.00	35.52 2.42 0.00	38.19 2.53 0.00	53.11 3.29 -0.66	55.15 3.27 0.00	56.20 3.77 -0.03	57.81 4.06 -5.38	57.81 4.29 -5.29	58.22 4.30 -6.66	58.22 4.15 -7.92	58.28 4.05 -9.20	58.24 4.08 -8.87	58.27 4.27 -8.55	61.90 4.69 -6.20	64.86 5.48 -3.46	58.79 4.95 0.00	58.21 4.78 -1.98	54.75 4.15 -3.43	54.31 3.67 -6.39	54.10 3.66 -7.87	51.35 2.81 -16.28
74TH STREET_GT_2 24261	45.12 3.10 -2.82	33.56 2.40 0.00	32.94 2.24 0.00	33.71 2.29 0.00	35.52 2.42 0.00	38.19 2.53 0.00	53.11 3.29 -0.66	55.15 3.27 0.00	56.20 3.77 -0.03	57.81 4.06 -5.38	57.81 4.29 -5.29	58.22 4.30 -6.66	58.22 4.15 -7.92	58.28 4.05 -9.20	58.24 4.08 -8.87	58.27 4.27 -8.55	61.90 4.69 -6.20	64.86 5.48 -3.46	58.79 4.95 0.00	58.21 4.78 -1.98	54.75 4.15 -3.43	54.31 3.67 -6.39	54.10 3.66 -7.87	51.35 2.81 -16.28
ADK HUDSON___FALLS 24011	41.75 2.55 0.00	33.22 2.06 0.00	32.70 2.00 0.00	33.49 2.07 0.00	35.32 2.22 0.00	37.98 2.32 0.00	52.40 3.24 0.00	55.77 3.89 0.00	56.28 3.88 0.00	52.53 4.16 0.00	52.81 4.58 0.00	51.51 4.25 0.00	50.26 4.11 0.00	49.04 4.01 0.00	49.28 3.99 0.00	49.54 4.09 0.00	55.70 4.69 0.00	61.57 5.65 0.00	59.06 5.22 0.00	56.34 4.89 0.00	51.32 4.15 0.00	47.79 3.54 0.00	45.76 3.19 0.00	39.51 2.32 -4.93
ADK RESOURCE___RCVRY 23798	41.75 2.55 0.00	33.22 2.06 0.00	32.70 2.00 0.00	33.49 2.07 0.00	35.32 2.22 0.00	37.98 2.32 0.00	52.40 3.24 0.00	55.77 3.89 0.00	56.28 3.88 0.00	52.53 4.16 0.00	52.81 4.58 0.00	51.51 4.25 0.00	50.26 4.11 0.00	49.04 4.01 0.00	49.28 3.99 0.00	49.54 4.09 0.00	55.70 4.69 0.00	61.57 5.65 0.00	59.06 5.22 0.00	56.34 4.89 0.00	51.32 4.15 0.00	47.79 3.54 0.00	45.76 3.19 0.00	39.51 2.32 -4.93
ADK S GLENS___FALLS 24028	41.75 2.55 0.00	33.22 2.06 0.00	32.70 2.00 0.00	33.49 2.07 0.00	35.32 2.22 0.00	37.98 2.32 0.00	52.40 3.24 0.00	55.77 3.89 0.00	56.28 3.88 0.00	52.53 4.16 0.00	52.81 4.58 0.00	51.51 4.25 0.00	50.26 4.11 0.00	49.04 4.01 0.00	49.28 3.99 0.00	49.54 4.09 0.00	55.70 4.69 0.00	61.57 5.65 0.00	59.06 5.22 0.00	56.34 4.89 0.00	51.32 4.15 0.00	47.79 3.54 0.00	45.76 3.19 0.00	39.51 2.32 -4.93
ADK_NYS___DAM 23527	41.20 2.00 0.00	32.81 1.65 0.00	32.30 1.60 0.00	33.09 1.67 0.00	34.85 1.75 0.00	37.34 1.68 0.00	51.27 2.11 0.00	54.21 2.33 0.00	54.86 2.46 0.00	51.13 2.76 0.00	51.17 2.94 0.00	50.19 2.93 0.00	48.97 2.82 0.00	47.78 2.75 0.00	48.05 2.76 0.00	48.31 2.86 0.00	54.17 3.16 0.00	59.55 3.63 0.00	57.07 3.23 0.00	54.64 3.19 0.00	49.95 2.78 0.00	46.68 2.43 0.00	45.00 2.43 0.00	38.92 1.81 -4.85
AIR_PRODUCTS___DRP 24190	40.96 1.76 0.00	32.66 1.50 0.00	32.17 1.47 0.00	32.96 1.54 0.00	34.72 1.62 0.00	37.16 1.50 0.00	51.03 1.87 0.00	53.90 2.02 0.00	54.55 2.15 0.00	50.74 2.37 0.00	50.79 2.56 0.00	49.86 2.60 0.00	48.64 2.49 0.00	47.46 2.43 0.00	47.74 2.45 0.00	48.00 2.55 0.00	53.76 2.75 0.00	59.00 3.08 0.00	56.59 2.75 0.00	54.23 2.78 0.00	49.62 2.45 0.00	46.42 2.17 0.00	44.70 2.13 0.00	38.70 1.58 -4.86
ALBANY___1 23571	40.96 1.76 0.00	32.66 1.50 0.00	32.17 1.47 0.00	32.96 1.54 0.00	34.72 1.62 0.00	37.16 1.50 0.00	51.03 1.87 0.00	53.90 2.02 0.00	54.55 2.15 0.00	50.74 2.37 0.00	50.79 2.56 0.00	49.86 2.60 0.00	48.64 2.49 0.00	47.46 2.43 0.00	47.74 2.45 0.00	48.00 2.55 0.00	53.76 2.75 0.00	59.00 3.08 0.00	56.59 2.75 0.00	54.23 2.78 0.00	49.62 2.45 0.00	46.42 2.17 0.00	44.70 2.13 0.00	38.70 1.58 -4.86
ALBANY___2 23572	40.96 1.76 0.00	32.66 1.50 0.00	32.17 1.47 0.00	32.96 1.54 0.00	34.72 1.62 0.00	37.16 1.50 0.00	51.03 1.87 0.00	53.90 2.02 0.00	54.55 2.15 0.00	50.74 2.37 0.00	50.79 2.56 0.00	49.86 2.60 0.00	48.64 2.49 0.00	47.46 2.43 0.00	47.74 2.45 0.00	48.00 2.55 0.00	53.76 2.75 0.00	59.00 3.08 0.00	56.59 2.75 0.00	54.23 2.78 0.00	49.62 2.45 0.00	46.42 2.17 0.00	44.70 2.13 0.00	38.70 1.58 -4.86
ALBANY___3 23573	40.96 1.76 0.00	32.66 1.50 0.00	32.17 1.47 0.00	32.96 1.54 0.00	34.72 1.62 0.00	37.16 1.50 0.00	51.03 1.87 0.00	53.90 2.02 0.00	54.55 2.15 0.00	50.74 2.37 0.00	50.79 2.56 0.00	49.86 2.60 0.00	48.64 2.49 0.00	47.46 2.43 0.00	47.74 2.45 0.00	48.00 2.55 0.00	53.76 2.75 0.00	59.00 3.08 0.00	56.59 2.75 0.00	54.23 2.78 0.00	49.62 2.45 0.00	46.42 2.17 0.00	44.70 2.13 0.00	38.70 1.58 -4.86
ALBANY___4 23574	40.96 1.76 0.00	32.66 1.50 0.00	32.17 1.47 0.00	32.96 1.54 0.00	34.72 1.62 0.00	37.16 1.50 0.00	51.03 1.87 0.00	53.90 2.02 0.00	54.55 2.15 0.00	50.74 2.37 0.00	50.79 2.56 0.00	49.86 2.60 0.00	48.64 2.49 0.00	47.46 2.43 0.00	47.74 2.45 0.00	48.00 2.55 0.00	53.76 2.75 0.00	59.00 3.08 0.00	56.59 2.75 0.00	54.23 2.78 0.00	49.62 2.45 0.00	46.42 2.17 0.00	44.70 2.13 0.00	38.70 1.58 -4.86

ALCOA_RYNLDS___DRP 24188	38.65 -0.55 0.00	30.72 -0.44 0.00	30.12 -0.58 0.00	30.82 -0.60 0.00	32.44 -0.66 0.00	34.95 -0.71 0.00	48.72 -0.44 0.00	51.41 -0.47 0.00	51.82 -0.58 0.00	47.79 -0.58 0.00	47.70 -0.53 0.00	46.69 -0.57 0.00	45.60 -0.55 0.00	44.44 -0.59 0.00	44.70 -0.59 0.00	44.86 -0.59 0.00	50.24 -0.77 0.00	54.24 -1.68 0.00	52.60 -1.24 0.00	50.32 -1.13 0.00	46.89 -0.28 0.00	43.85 -0.40 0.00	42.23 -0.34 0.00	32.13 -0.13 0.00
ALLEGHENY___COGEN 23514	39.83 0.63 0.00	31.50 0.34 0.00	31.31 0.61 0.00	32.02 0.60 0.00	33.70 0.60 0.00	37.02 1.36 0.00	50.09 0.93 0.00	52.55 0.67 0.00	52.40 0.00 0.00	48.27 -0.10 0.00	48.23 0.00 0.00	47.21 -0.05 0.00	46.01 -0.14 0.00	44.94 -0.09 0.00	45.24 -0.05 0.00	45.09 -0.36 0.00	50.55 -0.46 0.00	57.37 1.45 0.00	54.49 0.65 0.00	51.24 -0.21 0.00	46.51 -0.66 0.00	44.16 -0.09 0.00	42.10 -0.47 0.00	31.75 -0.81 -0.30
AMERICAN_REF_FUEL 24010	38.42 -0.78 0.00	30.35 -0.81 0.00	30.39 -0.31 0.00	31.07 -0.35 0.00	32.67 -0.43 0.00	35.77 0.11 0.00	48.18 -0.98 0.00	50.43 -1.45 0.00	50.20 -2.20 0.00	45.27 -3.10 0.00	45.29 -2.94 0.00	44.33 -2.93 0.00	43.29 -2.86 0.00	42.28 -2.75 0.00	42.66 -2.63 0.00	42.50 -2.95 0.00	48.51 -2.50 0.00	54.19 -1.73 0.00	51.63 -2.21 0.00	48.98 -2.47 0.00	43.87 -3.30 0.00	41.11 -3.14 0.00	39.59 -2.98 0.00	30.08 -2.45 -0.27
ARTHUR_KILL_GT_1 23520	44.61 2.59 -2.82	33.53 2.37 0.00	32.88 2.18 0.00	33.65 2.23 0.00	35.48 2.38 0.00	38.26 2.60 0.00	52.57 2.75 -0.66	55.20 3.32 0.00	56.05 3.62 -0.03	57.72 3.97 -5.38	57.62 4.10 -5.29	58.13 4.21 -6.66	58.36 4.29 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	64.92 5.54 -3.46	58.96 5.12 0.00	57.96 4.53 -1.98	54.46 3.77 -3.52	54.21 3.32 -6.64	53.68 3.24 -7.87	51.00 2.45 -16.29
ARTHUR_KILL_2 23512	44.61 2.59 -2.82	33.53 2.37 0.00	32.88 2.18 0.00	33.65 2.23 0.00	35.48 2.38 0.00	38.26 2.60 0.00	52.57 2.75 -0.66	55.20 3.32 0.00	56.05 3.62 -0.03	57.72 3.97 -5.38	57.62 4.10 -5.29	58.13 4.21 -6.66	58.36 4.29 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	64.92 5.54 -3.46	58.96 5.12 0.00	57.96 4.53 -1.98	54.46 3.77 -3.52	54.21 3.32 -6.64	53.68 3.24 -7.87	51.00 2.45 -16.29
ARTHUR_KILL_3 23513	45.20 3.18 -2.82	33.56 2.40 0.00	32.94 2.24 0.00	33.75 2.33 0.00	35.55 2.45 0.00	38.19 2.53 0.00	53.16 3.34 -0.66	55.10 3.22 0.00	56.20 3.77 -0.03	57.81 4.06 -5.38	57.81 4.29 -5.29	58.22 4.30 -6.66	58.22 4.15 -7.92	58.24 4.01 -9.20	58.24 4.08 -8.87	58.23 4.23 -8.55	61.90 4.69 -6.20	64.86 5.48 -3.46	58.74 4.90 0.00	58.21 4.78 -1.98	54.84 4.15 -3.52	54.55 3.67 -6.63	54.14 3.70 -7.87	51.38 2.84 -16.28
ASHOKAN____ 23654	41.59 2.39 0.00	33.03 1.87 0.00	32.48 1.78 0.00	33.24 1.82 0.00	35.05 1.95 0.00	37.59 1.93 0.00	51.57 2.41 0.00	54.06 2.18 0.00	54.91 2.51 0.00	51.32 2.95 0.00	51.17 2.94 0.00	50.47 3.21 0.00	49.33 3.18 0.00	48.14 3.11 0.00	48.37 3.08 0.00	48.68 3.23 0.00	54.48 3.47 0.00	60.00 4.08 0.00	57.12 3.28 0.00	54.79 3.34 0.00	50.19 3.02 0.00	46.77 2.52 0.00	45.34 2.77 0.00	38.81 2.35 -4.20
ASTORIA 5-9____ 23662	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA GT2____ 23536	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA GT3____ 23731	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA GT4____ 23727	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT2_1 24094	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT2_2 24095	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT2_3 24096	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT2_4 24097	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT3_1 24098	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29

ASTORIA_GT3_2 24099	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT3_3 24100	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT3_4 24101	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT4_1 24102	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT4_2 24103	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT4_3 24104	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT4_4 24105	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT_1 23523	45.55 3.14 -3.21	33.71 2.55 0.00	33.09 2.39 0.00	33.87 2.45 0.00	35.71 2.61 0.00	38.33 2.67 0.00	53.30 3.39 -0.75	55.41 3.53 0.00	56.41 3.98 -0.03	58.01 4.26 -5.38	58.01 4.49 -5.29	58.41 4.49 -6.66	58.41 4.34 -7.92	58.46 4.23 -9.20	58.46 4.30 -8.87	58.46 4.45 -8.56	61.27 4.90 -5.36	64.61 5.70 -2.99	59.01 5.17 0.00	58.32 4.89 -1.98	56.24 4.25 -4.82	57.76 3.76 -9.75	55.30 3.75 -8.98	53.16 2.87 -18.03
ASTORIA_GT_10 24110	45.55 3.14 -3.21	33.71 2.55 0.00	33.09 2.39 0.00	33.87 2.45 0.00	35.71 2.61 0.00	38.33 2.67 0.00	53.30 3.39 -0.75	55.41 3.53 0.00	56.41 3.98 -0.03	58.01 4.26 -5.38	58.01 4.49 -5.29	58.41 4.49 -6.66	58.41 4.34 -7.92	58.46 4.23 -9.20	58.46 4.30 -8.87	58.46 4.45 -8.56	61.27 4.90 -5.36	64.61 5.70 -2.99	59.01 5.17 0.00	58.32 4.89 -1.98	56.24 4.25 -4.82	57.76 3.76 -9.75	55.30 3.75 -8.98	53.16 2.87 -18.03
ASTORIA_GT_11 24225	45.55 3.14 -3.21	33.71 2.55 0.00	33.09 2.39 0.00	33.87 2.45 0.00	35.71 2.61 0.00	38.33 2.67 0.00	53.30 3.39 -0.75	55.41 3.53 0.00	56.41 3.98 -0.03	58.01 4.26 -5.38	58.01 4.49 -5.29	58.41 4.49 -6.66	58.41 4.34 -7.92	58.46 4.23 -9.20	58.46 4.30 -8.87	58.46 4.45 -8.56	61.27 4.90 -5.36	64.61 5.70 -2.99	59.01 5.17 0.00	58.32 4.89 -1.98	56.24 4.25 -4.82	57.76 3.76 -9.75	55.30 3.75 -8.98	53.16 2.87 -18.03
ASTORIA_GT_12 24226	45.55 3.14 -3.21	33.71 2.55 0.00	33.09 2.39 0.00	33.87 2.45 0.00	35.71 2.61 0.00	38.33 2.67 0.00	53.30 3.39 -0.75	55.41 3.53 0.00	56.41 3.98 -0.03	58.01 4.26 -5.38	58.01 4.49 -5.29	58.41 4.49 -6.66	58.41 4.34 -7.92	58.46 4.23 -9.20	58.46 4.30 -8.87	58.46 4.45 -8.56	61.27 4.90 -5.36	64.61 5.70 -2.99	59.01 5.17 0.00	58.32 4.89 -1.98	56.24 4.25 -4.82	57.76 3.76 -9.75	55.30 3.75 -8.98	53.16 2.87 -18.03
ASTORIA_GT_13 24227	45.55 3.14 -3.21	33.71 2.55 0.00	33.09 2.39 0.00	33.87 2.45 0.00	35.71 2.61 0.00	38.33 2.67 0.00	53.30 3.39 -0.75	55.41 3.53 0.00	56.41 3.98 -0.03	58.01 4.26 -5.38	58.01 4.49 -5.29	58.41 4.49 -6.66	58.41 4.34 -7.92	58.46 4.23 -9.20	58.46 4.30 -8.87	58.46 4.45 -8.56	61.27 4.90 -5.36	64.61 5.70 -2.99	59.01 5.17 0.00	58.32 4.89 -1.98	56.24 4.25 -4.82	57.76 3.76 -9.75	55.30 3.75 -8.98	53.16 2.87 -18.03
ASTORIA_GT_5 24106	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT_7 24107	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA_GT_8 24108	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29
ASTORIA___2 24149	45.16 3.14 -2.82	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.22 4.19 -1.63	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.20 4.43 -6.60	58.14 3.89 -10.00	54.19 3.75 -7.87	51.42 2.87 -16.29

BARRETT_IC_5 23708	42.76 3.49 -0.07	33.82 2.65 -0.01	32.88 2.18 0.00	33.84 2.42 0.00	35.62 2.52 0.00	38.41 2.75 0.00	52.71 3.54 -0.01	54.06 2.18 0.00	55.44 3.04 0.00	54.13 4.06 -1.70	55.07 4.10 -2.74	55.07 4.21 -3.60	54.12 4.20 -3.77	54.60 4.05 -5.52	55.07 3.99 -5.79	55.56 4.18 -5.93	56.59 4.39 -1.19	61.22 5.14 -0.16	58.20 4.36 0.00	56.64 4.68 -0.51	55.58 4.01 -4.40	56.02 3.54 -8.23	47.96 3.92 -1.47	43.08 3.00 -7.82
BARRETT_IC_6 23709	42.76 3.49 -0.07	33.82 2.65 -0.01	32.88 2.18 0.00	33.84 2.42 0.00	35.62 2.52 0.00	38.41 2.75 0.00	52.71 3.54 -0.01	54.06 2.18 0.00	55.44 3.04 0.00	54.13 4.06 -1.70	55.07 4.10 -2.74	55.07 4.21 -3.60	54.12 4.20 -3.77	54.60 4.05 -5.52	55.07 3.99 -5.79	55.56 4.18 -5.93	56.59 4.39 -1.19	61.22 5.14 -0.16	58.20 4.36 0.00	56.64 4.68 -0.51	55.58 4.01 -4.40	56.02 3.54 -8.23	47.96 3.92 -1.47	43.08 3.00 -7.82
BARRETT_IC_7 23710	42.76 3.49 -0.07	33.82 2.65 -0.01	32.88 2.18 0.00	33.84 2.42 0.00	35.62 2.52 0.00	38.41 2.75 0.00	52.71 3.54 -0.01	54.06 2.18 0.00	55.44 3.04 0.00	54.13 4.06 -1.70	55.07 4.10 -2.74	55.07 4.21 -3.60	54.12 4.20 -3.77	54.60 4.05 -5.52	55.07 3.99 -5.79	55.56 4.18 -5.93	56.59 4.39 -1.19	61.22 5.14 -0.16	58.20 4.36 0.00	56.64 4.68 -0.51	55.58 4.01 -4.40	56.02 3.54 -8.23	47.96 3.92 -1.47	43.08 3.00 -7.82
BARRETT_IC_8 23711	42.76 3.49 -0.07	33.82 2.65 -0.01	32.88 2.18 0.00	33.84 2.42 0.00	35.62 2.52 0.00	38.41 2.75 0.00	52.71 3.54 -0.01	54.06 2.18 0.00	55.44 3.04 0.00	54.13 4.06 -1.70	55.07 4.10 -2.74	55.07 4.21 -3.60	54.12 4.20 -3.77	54.60 4.05 -5.52	55.07 3.99 -5.79	55.56 4.18 -5.93	56.59 4.39 -1.19	61.22 5.14 -0.16	58.20 4.36 0.00	56.64 4.68 -0.51	55.58 4.01 -4.40	56.02 3.54 -8.23	47.96 3.92 -1.47	43.08 3.00 -7.82
BARRETT_IC_9 23700	42.76 3.49 -0.07	33.82 2.65 -0.01	32.88 2.18 0.00	33.84 2.42 0.00	35.62 2.52 0.00	38.41 2.75 0.00	52.71 3.54 -0.01	54.06 2.18 0.00	55.44 3.04 0.00	54.13 4.06 -1.70	55.07 4.10 -2.74	55.07 4.21 -3.60	54.12 4.20 -3.77	54.60 4.05 -5.52	55.07 3.99 -5.79	55.56 4.18 -5.93	56.59 4.39 -1.19	61.22 5.14 -0.16	58.20 4.36 0.00	56.64 4.68 -0.51	55.58 4.01 -4.40	56.02 3.54 -8.23	47.96 3.92 -1.47	43.08 3.00 -7.82
BARRETT___1 23545	42.68 3.41 -0.07	33.76 2.59 -0.01	32.82 2.12 0.00	33.78 2.36 0.00	35.55 2.45 0.00	38.30 2.64 0.00	52.61 3.44 -0.01	53.90 2.02 0.00	55.18 2.78 0.00	53.94 3.87 -1.70	54.88 3.91 -2.74	54.88 4.02 -3.60	53.94 4.02 -3.77	54.42 3.87 -5.52	54.88 3.80 -5.79	55.33 3.95 -5.93	56.28 4.08 -1.19	60.78 4.70 -0.16	57.82 3.98 0.00	56.28 4.32 -0.51	55.34 3.77 -4.40	55.80 3.32 -8.23	47.83 3.79 -1.47	43.02 2.94 -7.82
BARRETT___2 23546	42.68 3.41 -0.07	33.76 2.59 -0.01	32.82 2.12 0.00	33.78 2.36 0.00	35.55 2.45 0.00	38.33 2.67 0.00	52.46 3.29 -0.01	53.80 1.92 0.00	55.07 2.67 0.00	52.74 3.82 -0.55	52.98 3.86 -0.89	52.40 3.97 -1.17	51.40 4.02 -1.23	50.75 3.92 -1.80	50.97 3.80 -1.88	51.43 4.05 -1.93	55.52 4.08 -0.43	60.83 4.75 -0.16	57.88 4.04 0.00	55.94 4.37 -0.12	52.43 3.77 -1.49	51.12 3.36 -3.51	47.87 3.83 -1.47	43.02 2.94 -7.82
BEAVER RIVER___HYD 24048	38.06 -1.14 0.00	30.19 -0.97 0.00	29.69 -1.01 0.00	30.35 -1.07 0.00	32.01 -1.09 0.00	34.66 -1.00 0.00	48.13 -1.03 0.00	51.15 -0.73 0.00	51.46 -0.94 0.00	47.40 -0.97 0.00	47.36 -0.87 0.00	46.08 -1.18 0.00	44.86 -1.29 0.00	43.77 -1.26 0.00	44.11 -1.18 0.00	44.27 -1.18 0.00	49.73 -1.28 0.00	55.08 -0.84 0.00	53.09 -0.75 0.00	50.37 -1.08 0.00	46.32 -0.85 0.00	43.36 -0.89 0.00	41.51 -1.06 0.00	31.39 -0.87 0.00
BEEBEE_GT_13 23619	41.55 2.35 0.00	32.87 1.71 0.00	32.66 1.96 0.00	33.37 1.95 0.00	35.12 2.02 0.00	38.58 2.92 0.00	52.50 3.34 0.00	56.45 4.57 0.00	55.60 3.20 0.00	50.60 2.23 0.00	51.61 3.38 0.00	49.48 2.22 0.00	48.27 2.12 0.00	47.10 2.07 0.00	47.42 2.13 0.00	47.31 1.86 0.00	53.92 2.91 0.00	61.62 5.70 0.00	58.26 4.42 0.00	54.18 2.73 0.00	48.87 1.70 0.00	45.98 1.73 0.00	43.85 1.28 0.00	32.92 0.45 -0.21
BETHLEHEM___STEEL 23779	37.83 -1.37 0.00	29.91 -1.25 0.00	29.90 -0.80 0.00	30.54 -0.88 0.00	32.11 -0.99 0.00	35.20 -0.46 0.00	48.28 -0.88 0.00	51.10 -0.78 0.00	50.99 -1.41 0.00	45.90 -2.47 0.00	46.11 -2.12 0.00	44.99 -2.27 0.00	43.84 -2.31 0.00	42.82 -2.21 0.00	43.21 -2.08 0.00	42.90 -2.55 0.00	48.77 -2.24 0.00	55.19 -0.73 0.00	52.76 -1.08 0.00	49.91 -1.54 0.00	44.34 -2.83 0.00	41.15 -3.10 0.00	39.46 -3.11 0.00	29.95 -2.61 -0.30
BINGHAMTON___COGEN 23790	37.95 -1.25 0.00	30.07 -1.09 0.00	29.69 -1.01 0.00	30.38 -1.04 0.00	31.97 -1.13 0.00	34.73 -0.93 0.00	48.77 -0.39 0.00	51.88 0.00 0.00	52.40 0.00 0.00	47.89 -0.48 0.00	47.99 -0.24 0.00	46.74 -0.52 0.00	45.60 -0.55 0.00	44.49 -0.54 0.00	44.79 -0.50 0.00	44.72 -0.73 0.00	50.09 -0.92 0.00	56.48 0.56 0.00	54.38 0.54 0.00	51.60 0.15 0.00	46.32 -0.85 0.00	42.92 -1.33 0.00	41.04 -1.53 0.00	31.51 -1.35 -0.60
BLACK RIVER___HYD 24047	37.63 -1.57 0.00	29.85 -1.31 0.00	29.35 -1.35 0.00	30.01 -1.41 0.00	31.61 -1.49 0.00	34.30 -1.36 0.00	47.64 -1.52 0.00	50.69 -1.19 0.00	51.04 -1.36 0.00	46.92 -1.45 0.00	46.83 -1.40 0.00	45.61 -1.65 0.00	44.44 -1.71 0.00	43.36 -1.67 0.00	43.66 -1.63 0.00	43.77 -1.68 0.00	49.22 -1.79 0.00	54.75 -1.17 0.00	52.71 -1.13 0.00	49.96 -1.49 0.00	45.80 -1.37 0.00	42.88 -1.37 0.00	40.99 -1.58 0.00	30.94 -1.32 0.00
BLUE_CIRC_CHEM_DRP 24182	40.02 0.82 0.00	31.72 0.56 0.00	31.16 0.46 0.00	31.92 0.50 0.00	33.66 0.56 0.00	36.19 0.53 0.00	47.24 -1.92 0.00	49.86 -2.02 0.00	50.72 -1.68 0.00	47.79 -0.58 0.00	47.84 -0.39 0.00	49.15 1.89 0.00	47.95 1.80 0.00	46.79 1.76 0.00	47.06 1.77 0.00	47.31 1.86 0.00	53.05 2.04 0.00	58.04 2.12 0.00	55.67 1.83 0.00	53.41 1.96 0.00	48.92 1.75 0.00	45.80 1.55 0.00	44.10 1.53 0.00	38.26 1.16 -4.84
BOC_GAS_DRP 24189	40.53 1.33 0.00	32.34 1.18 0.00	31.87 1.17 0.00	32.65 1.23 0.00	34.39 1.29 0.00	36.73 1.07 0.00	50.44 1.28 0.00	53.23 1.35 0.00	53.81 1.41 0.00	50.06 1.69 0.00	50.06 1.83 0.00	49.20 1.94 0.00	48.00 1.85 0.00	46.83 1.80 0.00	47.10 1.81 0.00	47.36 1.91 0.00	53.05 2.04 0.00	58.04 2.12 0.00	55.67 1.83 0.00	53.41 1.96 0.00	48.92 1.75 0.00	45.84 1.59 0.00	44.19 1.62 0.00	38.38 1.23 -4.89
BOWLINE___1 23526	41.40 2.20 0.00	32.84 1.68 0.00	32.27 1.57 0.00	33.02 1.60 0.00	34.82 1.72 0.00	37.37 1.71 0.00	51.32 2.16 0.00	54.06 2.18 0.00	54.97 2.57 0.00	51.27 2.90 0.00	51.32 3.09 0.00	50.43 3.17 0.00	49.20 3.05 0.00	48.00 2.97 0.00	48.28 2.99 0.00	48.63 3.18 0.00	54.48 3.47 0.00	60.00 4.08 0.00	57.45 3.61 0.00	54.95 3.50 0.00	50.19 3.02 0.00	46.86 2.61 0.00	45.21 2.64 0.00	38.09 2.10 -3.73
BOWLINE___2 23595	41.40 2.20 0.00	32.84 1.68 0.00	32.27 1.57 0.00	33.02 1.60 0.00	34.82 1.72 0.00	37.37 1.71 0.00	51.32 2.16 0.00	54.06 2.18 0.00	54.97 2.57 0.00	51.27 2.90 0.00	51.32 3.09 0.00	50.43 3.17 0.00	49.20 3.05 0.00	48.00 2.97 0.00	48.28 2.99 0.00	48.63 3.18 0.00	54.48 3.47 0.00	60.00 4.08 0.00	57.45 3.61 0.00	54.95 3.50 0.00	50.19 3.02 0.00	46.86 2.61 0.00	45.21 2.64 0.00	38.09 2.10 -3.73

BROOKHAVEN___DRP 24191	42.88 3.61 -0.07	33.94 2.77 -0.01	32.82 2.12 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.30 2.64 0.00	51.92 2.75 -0.01	52.92 1.04 0.00	54.55 2.15 0.00	51.87 3.43 -0.07	51.97 3.62 -0.12	50.87 3.45 -0.16	49.45 3.14 -0.16	48.38 3.11 -0.24	48.80 3.26 -0.25	49.26 3.55 -0.26	55.28 4.03 -0.24	60.72 4.64 -0.16	57.61 3.77 0.00	55.80 4.32 -0.03	51.03 3.58 -0.28	49.20 3.41 -1.54	47.73 3.70 -1.46	43.11 3.03 -7.82
BROOKLYN_NAVY_YARD 23515	45.12 3.10 -2.82	33.53 2.37 0.00	32.91 2.21 0.00	33.71 2.29 0.00	35.52 2.42 0.00	38.19 2.53 0.00	53.16 3.34 -0.66	55.25 3.37 0.00	56.36 3.93 -0.03	57.91 4.16 -5.38	57.91 4.39 -5.29	58.27 4.35 -6.66	58.32 4.25 -7.92	58.33 4.10 -9.20	58.33 4.17 -8.87	58.32 4.32 -8.55	62.06 4.85 -6.20	65.08 5.70 -3.46	59.01 5.17 0.00	58.32 4.89 -1.98	54.89 4.29 -3.43	54.45 3.81 -6.39	54.19 3.75 -7.87	51.48 2.94 -16.28
BURROWS___LYONSDAL 23803	39.08 -0.12 0.00	31.00 -0.16 0.00	30.55 -0.15 0.00	31.23 -0.19 0.00	32.93 -0.17 0.00	35.59 -0.07 0.00	49.26 0.10 0.00	52.30 0.42 0.00	52.66 0.26 0.00	48.52 0.15 0.00	48.47 0.24 0.00	47.31 0.05 0.00	46.10 -0.05 0.00	44.98 -0.05 0.00	45.29 0.00 0.00	45.45 0.00 0.00	51.06 0.05 0.00	56.54 0.62 0.00	54.43 0.59 0.00	51.71 0.26 0.00	47.36 0.19 0.00	44.34 0.09 0.00	42.48 -0.09 0.00	32.10 -0.16 0.00
CALPINE BETH_PAGE_GT4 24209	42.92 3.65 -0.07	33.97 2.80 -0.01	33.00 2.30 0.00	33.97 2.55 0.00	35.78 2.68 0.00	38.55 2.89 0.00	52.76 3.59 -0.01	54.27 2.39 0.00	55.70 3.30 0.00	53.00 4.45 -0.18	53.21 4.68 -0.30	52.28 4.63 -0.39	50.99 4.43 -0.41	49.96 4.32 -0.61	50.27 4.35 -0.63	50.69 4.59 -0.65	56.18 4.85 -0.32	61.73 5.65 -0.16	58.63 4.79 0.00	56.72 5.20 -0.07	52.21 4.48 -0.56	50.23 3.98 -2.00	48.07 4.04 -1.46	43.24 3.16 -7.82
CALSPAN___DRP 24200	37.83 -1.37 0.00	29.91 -1.25 0.00	29.90 -0.80 0.00	30.54 -0.88 0.00	32.11 -0.99 0.00	35.20 -0.46 0.00	48.28 -0.88 0.00	51.10 -0.78 0.00	50.99 -1.41 0.00	45.90 -2.47 0.00	46.11 -2.12 0.00	44.99 -2.27 0.00	43.84 -2.31 0.00	42.82 -2.21 0.00	43.21 -2.08 0.00	42.90 -2.55 0.00	48.77 -2.24 0.00	55.19 -0.73 0.00	52.76 -1.08 0.00	49.91 -1.54 0.00	44.34 -2.83 0.00	41.15 -3.10 0.00	39.46 -3.11 0.00	29.95 -2.61 -0.30
CARR STREET_E__SYR 24060	38.53 -0.67 0.00	30.57 -0.59 0.00	30.18 -0.52 0.00	30.89 -0.53 0.00	32.54 -0.56 0.00	35.23 -0.43 0.00	48.52 -0.64 0.00	51.21 -0.67 0.00	51.72 -0.68 0.00	47.45 -0.92 0.00	47.22 -1.01 0.00	46.22 -1.04 0.00	45.13 -1.02 0.00	44.08 -0.95 0.00	44.34 -0.95 0.00	44.36 -1.09 0.00	49.84 -1.17 0.00	55.25 -0.67 0.00	53.03 -0.81 0.00	50.58 -0.87 0.00	46.09 -1.08 0.00	43.36 -0.89 0.00	41.59 -0.98 0.00	31.57 -0.84 -0.15
CARTHAGE___PAPER 23857	37.79 -1.41 0.00	29.98 -1.18 0.00	29.47 -1.23 0.00	30.13 -1.29 0.00	31.74 -1.36 0.00	34.45 -1.21 0.00	47.83 -1.33 0.00	50.89 -0.99 0.00	51.19 -1.21 0.00	47.11 -1.26 0.00	47.07 -1.16 0.00	45.79 -1.47 0.00	44.63 -1.52 0.00	43.54 -1.49 0.00	43.84 -1.45 0.00	43.95 -1.50 0.00	49.43 -1.58 0.00	54.86 -1.06 0.00	52.87 -0.97 0.00	50.11 -1.34 0.00	46.04 -1.13 0.00	43.10 -1.15 0.00	41.21 -1.36 0.00	31.10 -1.16 0.00
CE_DUNWOOD___DRP 24194	41.85 2.59 -0.06	33.15 1.99 0.00	32.54 1.84 0.00	33.34 1.92 0.00	35.12 2.02 0.00	37.73 2.07 0.00	51.78 2.61 -0.01	54.53 2.65 0.00	55.44 3.04 0.00	51.76 3.39 0.00	51.85 3.62 0.00	50.90 3.64 0.00	49.66 3.51 0.00	48.44 3.42 0.01	48.72 3.44 0.01	49.08 3.64 0.01	54.85 3.98 0.14	60.48 4.64 0.08	57.99 4.15 0.00	55.46 4.01 0.00	50.74 3.49 -0.08	47.44 3.05 -0.14	45.82 3.07 -0.18	38.79 2.39 -4.14
CE_MILLWOOD___DRP 24193	41.67 2.47 0.00	33.06 1.90 0.00	32.45 1.75 0.00	33.24 1.82 0.00	35.02 1.92 0.00	37.62 1.96 0.00	51.62 2.46 0.00	54.37 2.49 0.00	55.28 2.88 0.00	51.56 3.19 0.00	51.65 3.42 0.00	50.76 3.50 0.00	49.52 3.37 0.00	48.27 3.24 0.00	48.60 3.31 0.00	48.95 3.50 0.00	54.84 3.83 0.00	60.39 4.47 0.00	57.82 3.98 0.00	55.31 3.86 0.00	50.52 3.35 0.00	47.17 2.92 0.00	45.51 2.94 0.00	38.39 2.29 -3.84
CE_NYC2_DRP 24202	45.55 3.14 -3.21	33.68 2.52 0.00	33.06 2.36 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.33 2.67 0.00	53.30 3.39 -0.75	55.36 3.48 0.00	56.41 3.98 -0.03	57.96 4.21 -5.38	57.96 4.44 -5.29	58.36 4.44 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	61.22 4.85 -5.36	64.61 5.70 -2.99	59.01 5.17 0.00	58.32 4.89 -1.98	56.24 4.25 -4.82	57.72 3.72 -9.75	55.25 3.70 -8.98	53.16 2.87 -18.03
CE_NYC_DRP 24195	45.06 3.14 -2.72	33.59 2.43 0.00	32.97 2.27 0.00	33.75 2.33 0.00	35.55 2.45 0.00	38.23 2.57 0.00	53.13 3.34 -0.63	55.20 3.32 0.00	56.25 3.82 -0.03	57.85 4.11 -5.37	57.86 4.34 -5.29	58.26 4.35 -6.65	58.27 4.20 -7.92	58.33 4.10 -9.20	58.33 4.17 -8.87	58.32 4.32 -8.55	62.14 4.74 -6.39	65.08 5.59 -3.57	58.85 5.01 0.00	58.26 4.84 -1.97	54.69 4.20 -3.32	54.15 3.72 -6.18	53.84 3.66 -7.61	50.98 2.84 -15.88
CH_MIDHUDSON___DRP 24192	41.51 2.31 0.00	32.97 1.81 0.00	32.39 1.69 0.00	33.15 1.73 0.00	34.95 1.85 0.00	37.41 1.75 0.00	51.22 2.06 0.00	53.96 2.08 0.00	54.81 2.41 0.00	51.18 2.81 0.00	51.22 2.99 0.00	50.38 3.12 0.00	49.20 3.05 0.00	47.96 2.93 0.00	48.28 2.99 0.00	48.59 3.14 0.00	54.43 3.42 0.00	59.95 4.03 0.00	57.34 3.50 0.00	54.85 3.40 0.00	50.14 2.97 0.00	46.82 2.57 0.00	45.25 2.68 0.00	38.53 2.16 -4.11
CH_MISC_IPPS 23765	41.20 2.00 0.00	32.69 1.53 0.00	32.11 1.41 0.00	32.87 1.45 0.00	34.66 1.56 0.00	36.91 1.25 0.00	50.59 1.43 0.00	53.18 1.30 0.00	54.08 1.68 0.00	50.50 2.13 0.00	50.50 2.27 0.00	49.72 2.46 0.00	48.55 2.40 0.00	47.33 2.30 0.00	47.60 2.31 0.00	48.00 2.55 0.00	53.71 2.70 0.00	59.16 3.24 0.00	56.53 2.69 0.00	54.07 2.62 0.00	49.48 2.31 0.00	46.20 1.95 0.00	44.66 2.09 0.00	37.99 1.77 -3.96
CH_RES_BVR_FALLS 23983	39.16 -0.04 0.00	31.13 -0.03 0.00	30.67 -0.03 0.00	31.39 -0.03 0.00	33.07 -0.03 0.00	35.62 -0.04 0.00	49.16 0.00 0.00	51.88 0.00 0.00	52.40 0.00 0.00	48.37 0.00 0.00	48.23 0.00 0.00	47.26 0.00 0.00	46.15 0.00 0.00	45.03 0.00 0.00	45.29 0.00 0.00	45.45 0.00 0.00	51.01 0.00 0.00	55.86 -0.06 0.00	53.79 -0.05 0.00	51.45 0.00 0.00	47.22 0.05 0.00	44.25 0.00 0.00	42.57 0.00 0.00	32.14 0.00 0.12
CH_RES_NIAGARA 23895	38.57 -0.63 0.00	30.51 -0.65 0.00	30.55 -0.15 0.00	31.23 -0.19 0.00	32.80 -0.30 0.00	35.91 0.25 0.00	48.23 -0.93 0.00	50.48 -1.40 0.00	50.20 -2.20 0.00	45.27 -3.10 0.00	45.29 -2.94 0.00	44.38 -2.88 0.00	43.33 -2.82 0.00	42.33 -2.70 0.00	42.71 -2.58 0.00	42.50 -2.95 0.00	48.56 -2.45 0.00	54.19 -1.73 0.00	51.63 -2.21 0.00	48.98 -2.47 0.00	43.92 -3.25 0.00	41.20 -3.05 0.00	39.72 -2.85 0.00	30.24 -2.29 -0.27
CH_RES_SYRACUSE 23985	38.42 -0.78 0.00	30.51 -0.65 0.00	30.09 -0.61 0.00	30.79 -0.63 0.00	32.40 -0.70 0.00	35.13 -0.53 0.00	48.47 -0.69 0.00	51.21 -0.67 0.00	51.61 -0.79 0.00	47.40 -0.97 0.00	47.22 -1.01 0.00	46.13 -1.13 0.00	45.04 -1.11 0.00	43.99 -1.04 0.00	44.25 -1.04 0.00	44.27 -1.18 0.00	49.79 -1.22 0.00	55.30 -0.62 0.00	53.09 -0.75 0.00	50.58 -0.87 0.00	46.09 -1.08 0.00	43.36 -0.89 0.00	41.55 -1.02 0.00	31.53 -0.90 -0.17

CORNELL____ 23752	36.61 -2.59 0.00	29.01 -2.15 0.00	28.61 -2.09 0.00	29.25 -2.17 0.00	30.85 -2.25 0.00	33.66 -2.00 0.00	46.95 -2.21 0.00	49.80 -2.08 0.00	50.30 -2.10 0.00	46.10 -2.27 0.00	46.06 -2.17 0.00	44.90 -2.36 0.00	43.89 -2.26 0.00	42.87 -2.16 0.00	43.07 -2.22 0.00	43.00 -2.45 0.00	48.20 -2.81 0.00	54.30 -1.62 0.00	52.17 -1.67 0.00	50.32 -1.13 0.00	45.38 -1.79 0.00	42.30 -1.95 0.00	40.36 -2.21 0.00	30.63 -1.97 -0.34
COXSACKIE___GT 23611	41.24 2.04 0.00	32.81 1.65 0.00	32.27 1.57 0.00	33.02 1.60 0.00	34.82 1.72 0.00	37.30 1.64 0.00	51.22 2.06 0.00	53.85 1.97 0.00	54.60 2.20 0.00	50.93 2.56 0.00	50.93 2.70 0.00	50.05 2.79 0.00	48.92 2.77 0.00	47.73 2.70 0.00	47.96 2.67 0.00	48.27 2.82 0.00	54.07 3.06 0.00	59.67 3.75 0.00	56.86 3.02 0.00	54.38 2.93 0.00	49.76 2.59 0.00	46.42 2.17 0.00	44.91 2.34 0.00	38.63 2.03 -4.34
CRESCENT___HYD 24018	41.20 2.00 0.00	32.81 1.65 0.00	32.33 1.63 0.00	33.09 1.67 0.00	34.89 1.79 0.00	37.37 1.71 0.00	51.42 2.26 0.00	54.42 2.54 0.00	55.02 2.62 0.00	51.27 2.90 0.00	51.37 3.14 0.00	50.33 3.07 0.00	49.10 2.95 0.00	47.91 2.88 0.00	48.19 2.90 0.00	48.45 3.00 0.00	54.33 3.32 0.00	59.72 3.80 0.00	57.29 3.45 0.00	54.85 3.40 0.00	50.09 2.92 0.00	46.82 2.57 0.00	45.00 2.43 0.00	38.94 1.81 -4.87
CRUCIBLE_METL_DRP 24180	38.42 -0.78 0.00	30.51 -0.65 0.00	30.09 -0.61 0.00	30.79 -0.63 0.00	32.40 -0.70 0.00	35.13 -0.53 0.00	48.47 -0.69 0.00	51.21 -0.67 0.00	51.61 -0.79 0.00	47.40 -0.97 0.00	47.22 -1.01 0.00	46.13 -1.13 0.00	45.04 -1.11 0.00	43.99 -1.04 0.00	44.25 -1.04 0.00	44.27 -1.18 0.00	49.79 -1.22 0.00	55.30 -0.62 0.00	53.09 -0.75 0.00	50.58 -0.87 0.00	46.09 -1.08 0.00	43.36 -0.89 0.00	41.55 -1.02 0.00	31.53 -0.90 -0.17
CSC___481_PGEN 24222	42.92 3.65 -0.07	33.94 2.77 -0.01	32.85 2.15 0.00	33.87 2.45 0.00	35.71 2.61 0.00	38.26 2.60 0.00	51.87 2.70 -0.01	52.76 0.88 0.00	54.34 1.94 0.00	51.73 3.29 -0.07	51.82 3.47 -0.12	50.63 3.21 -0.16	49.22 2.91 -0.16	48.20 2.93 -0.24	48.57 3.03 -0.25	49.07 3.36 -0.26	55.08 3.83 -0.24	60.50 4.42 -0.16	57.34 3.50 0.00	55.60 4.12 -0.03	50.85 3.40 -0.28	49.11 3.32 -1.54	47.69 3.66 -1.46	43.11 3.03 -7.82
DANSKAMMER___1 23586	41.20 2.00 0.00	32.69 1.53 0.00	32.11 1.41 0.00	32.87 1.45 0.00	34.66 1.56 0.00	36.91 1.25 0.00	50.59 1.43 0.00	53.18 1.30 0.00	54.08 1.68 0.00	50.50 2.13 0.00	50.50 2.27 0.00	49.72 2.46 0.00	48.55 2.40 0.00	47.33 2.30 0.00	47.60 2.31 0.00	48.00 2.55 0.00	53.71 2.70 0.00	59.16 3.24 0.00	56.53 2.69 0.00	54.07 2.62 0.00	49.48 2.31 0.00	46.20 1.95 0.00	44.66 2.09 0.00	37.99 1.77 -3.96
DANSKAMMER___2 23589	41.20 2.00 0.00	32.69 1.53 0.00	32.11 1.41 0.00	32.87 1.45 0.00	34.66 1.56 0.00	36.91 1.25 0.00	50.59 1.43 0.00	53.18 1.30 0.00	54.08 1.68 0.00	50.50 2.13 0.00	50.50 2.27 0.00	49.72 2.46 0.00	48.55 2.40 0.00	47.33 2.30 0.00	47.60 2.31 0.00	48.00 2.55 0.00	53.71 2.70 0.00	59.16 3.24 0.00	56.53 2.69 0.00	54.07 2.62 0.00	49.48 2.31 0.00	46.20 1.95 0.00	44.66 2.09 0.00	37.99 1.77 -3.96
DANSKAMMER___3 23590	41.04 1.84 0.00	32.56 1.40 0.00	31.99 1.29 0.00	32.77 1.35 0.00	34.52 1.42 0.00	36.77 1.11 0.00	50.39 1.23 0.00	52.92 1.04 0.00	53.87 1.47 0.00	50.30 1.93 0.00	50.30 2.07 0.00	49.53 2.27 0.00	48.37 2.22 0.00	47.15 2.12 0.00	47.42 2.13 0.00	47.77 2.32 0.00	53.51 2.50 0.00	58.94 3.02 0.00	56.26 2.42 0.00	53.87 2.42 0.00	49.29 2.12 0.00	46.02 1.77 0.00	44.49 1.92 0.00	37.87 1.65 -3.96
DANSKAMMER___4 23591	41.12 1.92 0.00	32.66 1.50 0.00	32.05 1.35 0.00	32.83 1.41 0.00	34.59 1.49 0.00	36.77 1.11 0.00	50.34 1.18 0.00	52.92 1.04 0.00	53.81 1.41 0.00	50.30 1.93 0.00	50.30 2.07 0.00	49.48 2.22 0.00	48.37 2.22 0.00	47.15 2.12 0.00	47.42 2.13 0.00	47.77 2.32 0.00	53.51 2.50 0.00	58.94 3.02 0.00	56.26 2.42 0.00	53.87 2.42 0.00	49.29 2.12 0.00	46.02 1.77 0.00	44.49 1.92 0.00	37.87 1.65 -3.96
DANSKAMMER___DIESEL 23592	41.20 2.00 0.00	32.69 1.53 0.00	32.11 1.41 0.00	32.87 1.45 0.00	34.66 1.56 0.00	36.91 1.25 0.00	50.59 1.43 0.00	53.18 1.30 0.00	54.08 1.68 0.00	50.50 2.13 0.00	50.50 2.27 0.00	49.72 2.46 0.00	48.55 2.40 0.00	47.33 2.30 0.00	47.60 2.31 0.00	48.00 2.55 0.00	53.71 2.70 0.00	59.16 3.24 0.00	56.53 2.69 0.00	54.07 2.62 0.00	49.48 2.31 0.00	46.20 1.95 0.00	44.66 2.09 0.00	37.99 1.77 -3.96
DASHVILLE___HYD 23610	41.55 2.35 0.00	33.00 1.84 0.00	32.39 1.69 0.00	33.18 1.76 0.00	34.95 1.85 0.00	37.37 1.71 0.00	51.22 2.06 0.00	53.85 1.97 0.00	54.81 2.41 0.00	51.13 2.76 0.00	51.17 2.94 0.00	50.33 3.07 0.00	49.20 3.05 0.00	47.96 2.93 0.00	48.23 2.94 0.00	48.59 3.14 0.00	54.38 3.37 0.00	59.95 4.03 0.00	57.23 3.39 0.00	54.74 3.29 0.00	50.09 2.92 0.00	46.77 2.52 0.00	45.25 2.68 0.00	38.44 2.19 -3.99
DOGLEVILLE___HYD 23807	40.81 1.61 0.00	32.41 1.25 0.00	31.93 1.23 0.00	32.65 1.23 0.00	34.42 1.32 0.00	37.23 1.57 0.00	51.77 2.61 0.00	55.20 3.32 0.00	55.54 3.14 0.00	51.18 2.81 0.00	51.32 3.09 0.00	50.00 2.74 0.00	48.73 2.58 0.00	47.55 2.52 0.00	47.78 2.49 0.00	48.00 2.55 0.00	53.97 2.96 0.00	60.17 4.25 0.00	57.88 4.04 0.00	54.85 3.40 0.00	50.00 2.83 0.00	46.64 2.39 0.00	44.61 2.04 0.00	33.59 1.39 0.06
DUNKIRK___1 23563	35.51 -3.69 0.00	28.08 -3.08 0.00	27.97 -2.73 0.00	28.59 -2.83 0.00	30.06 -3.04 0.00	32.99 -2.67 0.00	46.70 -2.46 0.00	50.01 -1.87 0.00	50.30 -2.10 0.00	45.08 -3.29 0.00	45.38 -2.85 0.00	44.14 -3.12 0.00	42.92 -3.23 0.00	41.92 -3.11 0.00	42.26 -3.03 0.00	41.86 -3.59 0.00	47.18 -3.83 0.00	54.52 -1.40 0.00	52.33 -1.51 0.00	49.39 -2.06 0.00	43.25 -3.92 0.00	39.38 -4.87 0.00	37.46 -5.11 0.00	28.39 -4.19 -0.32
DUNKIRK___2 23564	35.51 -3.69 0.00	28.08 -3.08 0.00	27.97 -2.73 0.00	28.59 -2.83 0.00	30.06 -3.04 0.00	32.99 -2.67 0.00	46.70 -2.46 0.00	50.01 -1.87 0.00	50.30 -2.10 0.00	45.08 -3.29 0.00	45.38 -2.85 0.00	44.14 -3.12 0.00	42.92 -3.23 0.00	41.92 -3.11 0.00	42.26 -3.03 0.00	41.86 -3.59 0.00	47.18 -3.83 0.00	54.52 -1.40 0.00	52.33 -1.51 0.00	49.39 -2.06 0.00	43.25 -3.92 0.00	39.38 -4.87 0.00	37.46 -5.11 0.00	28.39 -4.19 -0.32
DUNKIRK___3 23565	36.02 -3.18 0.00	28.48 -2.68 0.00	28.40 -2.30 0.00	29.03 -2.39 0.00	30.49 -2.61 0.00	33.45 -2.21 0.00	47.05 -2.11 0.00	50.32 -1.56 0.00	50.46 -1.94 0.00	45.32 -3.05 0.00	45.63 -2.60 0.00	44.33 -2.93 0.00	43.15 -3.00 0.00	42.15 -2.88 0.00	42.48 -2.81 0.00	42.13 -3.32 0.00	47.54 -3.47 0.00	54.69 -1.23 0.00	52.49 -1.35 0.00	49.49 -1.96 0.00	43.54 -3.63 0.00	39.78 -4.47 0.00	37.93 -4.64 0.00	28.74 -3.84 -0.32
DUNKIRK___4 23566	36.02 -3.18 0.00	28.45 -2.71 0.00	28.40 -2.30 0.00	29.03 -2.39 0.00	30.49 -2.61 0.00	33.45 -2.21 0.00	47.05 -2.11 0.00	50.32 -1.56 0.00	50.46 -1.94 0.00	45.32 -3.05 0.00	45.63 -2.60 0.00	44.33 -2.93 0.00	43.15 -3.00 0.00	42.15 -2.88 0.00	42.48 -2.81 0.00	42.13 -3.32 0.00	47.54 -3.47 0.00	54.69 -1.23 0.00	52.49 -1.35 0.00	49.49 -1.96 0.00	43.54 -3.63 0.00	39.78 -4.47 0.00	37.93 -4.64 0.00	28.74 -3.84 -0.32

EAST HAMPTON___GT 23717	44.25 4.98 -0.07	34.97 3.80 -0.01	33.71 3.01 0.00	34.85 3.43 0.00	36.74 3.64 0.00	39.51 3.85 0.00	54.09 4.92 -0.01	55.41 3.53 0.00	54.60 2.20 0.00	52.16 3.72 -0.07	52.26 3.91 -0.12	51.15 3.73 -0.16	49.54 3.23 -0.16	48.51 3.24 -0.24	49.03 3.49 -0.25	49.53 3.82 -0.26	58.19 6.94 -0.24	64.24 8.16 -0.16	60.89 7.05 0.00	58.99 7.51 -0.03	53.68 6.23 -0.28	51.54 5.75 -1.54	49.48 5.45 -1.46	44.21 4.13 -7.82
EAST RIVER___6 23660	45.23 3.21 -2.82	33.62 2.46 0.00	33.00 2.30 0.00	33.81 2.39 0.00	35.62 2.52 0.00	38.26 2.60 0.00	53.26 3.44 -0.66	55.36 3.48 0.00	56.46 4.03 -0.03	58.06 4.31 -5.38	58.05 4.53 -5.29	58.46 4.54 -6.66	58.45 4.38 -7.92	58.51 4.28 -9.20	58.51 4.35 -8.87	58.50 4.50 -8.55	62.16 4.95 -6.20	65.20 5.82 -3.46	59.12 5.28 0.00	58.47 5.04 -1.98	54.94 4.34 -3.43	54.49 3.85 -6.39	54.23 3.79 -7.87	51.44 2.90 -16.28
EAST RIVER___7 23524	45.23 3.21 -2.82	33.62 2.46 0.00	33.00 2.30 0.00	33.81 2.39 0.00	35.62 2.52 0.00	38.26 2.60 0.00	53.26 3.44 -0.66	55.36 3.48 0.00	56.46 4.03 -0.03	58.06 4.31 -5.38	58.05 4.53 -5.29	58.46 4.54 -6.66	58.45 4.38 -7.92	58.51 4.28 -9.20	58.51 4.35 -8.87	58.50 4.50 -8.55	62.16 4.95 -6.20	65.20 5.82 -3.46	59.12 5.28 0.00	58.47 5.04 -1.98	54.94 4.34 -3.43	54.49 3.85 -6.39	54.23 3.79 -7.87	51.44 2.90 -16.28
EAST_HAMPTON___DIESEL 23722	44.25 4.98 -0.07	34.97 3.80 -0.01	33.71 3.01 0.00	34.85 3.43 0.00	36.74 3.64 0.00	39.51 3.85 0.00	54.09 4.92 -0.01	55.41 3.53 0.00	54.60 2.20 0.00	52.16 3.72 -0.07	52.26 3.91 -0.12	51.15 3.73 -0.16	49.54 3.23 -0.16	48.51 3.24 -0.24	49.03 3.49 -0.25	49.53 3.82 -0.26	58.19 6.94 -0.24	64.24 8.16 -0.16	60.89 7.05 0.00	58.99 7.51 -0.03	53.68 6.23 -0.28	51.54 5.75 -1.54	49.48 5.45 -1.46	44.21 4.13 -7.82
ELEC_TRO_TEK 24086	42.56 3.29 -0.07	33.69 2.52 -0.01	32.79 2.09 0.00	33.71 2.29 0.00	35.55 2.45 0.00	38.26 2.60 0.00	52.66 3.49 -0.01	54.11 2.23 0.00	55.44 3.04 0.00	52.75 4.16 -0.22	52.88 4.29 -0.36	52.08 4.35 -0.47	50.84 4.20 -0.49	49.85 4.10 -0.72	50.13 4.08 -0.76	50.50 4.27 -0.78	55.80 4.44 -0.35	61.17 5.09 -0.16	58.15 4.31 0.00	56.26 4.73 -0.08	51.97 4.15 -0.65	50.03 3.63 -2.15	47.69 3.66 -1.46	42.95 2.87 -7.82
E_CANADA_CAP_HY 24051	40.06 0.86 0.00	31.63 0.47 0.00	31.19 0.49 0.00	31.92 0.50 0.00	33.63 0.53 0.00	36.27 0.61 0.00	50.14 0.98 0.00	53.28 1.40 0.00	53.66 1.26 0.00	49.92 1.55 0.00	50.11 1.88 0.00	48.82 1.56 0.00	47.67 1.52 0.00	46.52 1.49 0.00	46.74 1.45 0.00	46.95 1.50 0.00	52.74 1.73 0.00	58.32 2.40 0.00	55.99 2.15 0.00	53.41 1.96 0.00	48.54 1.37 0.00	45.27 1.02 0.00	43.25 0.68 0.00	38.36 0.48 -5.62
E_CANADA_MHWK_HY 24050	40.81 1.61 0.00	32.41 1.25 0.00	31.93 1.23 0.00	32.65 1.23 0.00	34.42 1.32 0.00	37.23 1.57 0.00	51.77 2.61 0.00	55.20 3.32 0.00	55.54 3.14 0.00	51.18 2.81 0.00	51.32 3.09 0.00	50.00 2.74 0.00	48.73 2.58 0.00	47.55 2.52 0.00	47.78 2.49 0.00	48.00 2.55 0.00	53.97 2.96 0.00	60.17 4.25 0.00	57.88 4.04 0.00	54.85 3.40 0.00	50.00 2.83 0.00	46.64 2.39 0.00	44.61 2.04 0.00	33.59 1.39 0.06
E_FISHKILL___LBMP 23776	41.55 2.35 0.00	33.00 1.84 0.00	32.42 1.72 0.00	33.21 1.79 0.00	34.99 1.89 0.00	37.51 1.85 0.00	51.47 2.31 0.00	54.16 2.28 0.00	55.07 2.67 0.00	51.37 3.00 0.00	51.41 3.18 0.00	50.52 3.26 0.00	49.33 3.18 0.00	48.09 3.06 0.00	48.37 3.08 0.00	48.72 3.27 0.00	54.53 3.52 0.00	60.06 4.14 0.00	57.50 3.66 0.00	55.00 3.55 0.00	50.28 3.11 0.00	46.99 2.74 0.00	45.34 2.77 0.00	38.38 2.16 -3.96
FAR ROCKAWAY___4 23548	43.50 4.23 -0.07	34.41 3.24 -0.01	33.40 2.70 0.00	34.41 2.99 0.00	36.24 3.14 0.00	39.08 3.42 0.00	53.99 4.82 -0.01	55.67 3.79 0.00	57.06 4.66 0.00	55.42 5.66 -1.39	56.46 5.98 -2.25	56.02 5.81 -2.95	54.87 5.63 -3.09	55.00 5.45 -4.52	55.51 5.48 -4.74	55.99 5.68 -4.86	58.37 6.12 -1.24	63.41 7.33 -0.16	60.25 6.41 0.00	58.51 6.53 -0.53	56.40 5.61 -3.62	56.17 4.96 -6.96	48.84 4.81 -1.46	43.69 3.61 -7.82
FENNER___WINDPWR 24204	39.44 0.24 0.00	31.28 0.12 0.00	30.82 0.12 0.00	31.55 0.13 0.00	33.23 0.13 0.00	36.02 0.36 0.00	49.85 0.69 0.00	52.92 1.04 0.00	53.29 0.89 0.00	49.05 0.68 0.00	49.00 0.77 0.00	47.78 0.52 0.00	46.66 0.51 0.00	45.53 0.50 0.00	45.79 0.50 0.00	45.86 0.41 0.00	51.57 0.56 0.00	57.37 1.45 0.00	55.19 1.35 0.00	52.43 0.98 0.00	47.78 0.61 0.00	44.74 0.49 0.00	42.83 0.26 0.00	32.32 0.06 0.00
FIBERTEK___ENERGY 23856	38.42 -0.78 0.00	30.51 -0.65 0.00	30.09 -0.61 0.00	30.79 -0.63 0.00	32.40 -0.70 0.00	35.13 -0.53 0.00	48.47 -0.69 0.00	51.21 -0.67 0.00	51.61 -0.79 0.00	47.40 -0.97 0.00	47.22 -1.01 0.00	46.13 -1.13 0.00	45.04 -1.11 0.00	43.99 -1.04 0.00	44.25 -1.04 0.00	44.27 -1.18 0.00	49.79 -1.22 0.00	55.30 -0.62 0.00	53.09 -0.75 0.00	50.58 -0.87 0.00	46.09 -1.08 0.00	43.36 -0.89 0.00	41.55 -1.02 0.00	31.53 -0.90 -0.17
FITZPATRICK___ 23598	38.02 -1.18 0.00	30.19 -0.97 0.00	29.78 -0.92 0.00	30.48 -0.94 0.00	32.11 -0.99 0.00	34.73 -0.93 0.00	47.73 -1.43 0.00	50.27 -1.61 0.00	50.72 -1.68 0.00	46.63 -1.74 0.00	46.30 -1.93 0.00	45.32 -1.94 0.00	44.30 -1.85 0.00	43.23 -1.80 0.00	43.48 -1.81 0.00	43.59 -1.86 0.00	49.02 -1.99 0.00	54.02 -1.90 0.00	51.85 -1.99 0.00	49.49 -1.96 0.00	45.28 -1.89 0.00	42.75 -1.50 0.00	41.08 -1.49 0.00	31.14 -1.23 -0.11
FORT ORANGE___ 23900	41.16 1.96 0.00	32.78 1.62 0.00	32.30 1.60 0.00	33.09 1.67 0.00	34.85 1.75 0.00	37.30 1.64 0.00	50.88 1.72 0.00	53.70 1.82 0.00	54.34 1.94 0.00	50.64 2.27 0.00	50.69 2.46 0.00	49.76 2.50 0.00	48.55 2.40 0.00	47.37 2.34 0.00	47.64 2.35 0.00	47.90 2.45 0.00	53.71 2.70 0.00	58.94 3.02 0.00	56.48 2.64 0.00	54.13 2.68 0.00	49.53 2.36 0.00	46.33 2.08 0.00	44.91 2.34 0.00	38.80 1.77 -4.77
FORT_DRUM_COGEN 23780	37.55 -1.65 0.00	29.79 -1.37 0.00	29.32 -1.38 0.00	29.94 -1.48 0.00	31.58 -1.52 0.00	34.27 -1.39 0.00	47.59 -1.57 0.00	50.58 -1.30 0.00	50.93 -1.47 0.00	46.87 -1.50 0.00	46.78 -1.45 0.00	45.56 -1.70 0.00	44.40 -1.75 0.00	43.32 -1.71 0.00	43.61 -1.68 0.00	43.72 -1.73 0.00	49.17 -1.84 0.00	54.63 -1.29 0.00	52.60 -1.24 0.00	49.91 -1.54 0.00	45.75 -1.42 0.00	42.83 -1.42 0.00	40.95 -1.62 0.00	30.91 -1.35 0.00
FPL_FAR_ROCK_GT1 24212	43.50 4.23 -0.07	34.41 3.24 -0.01	33.40 2.70 0.00	34.41 2.99 0.00	36.24 3.14 0.00	39.08 3.42 0.00	53.99 4.82 -0.01	55.67 3.79 0.00	57.06 4.66 0.00	55.42 5.66 -1.39	56.46 5.98 -2.25	56.02 5.81 -2.95	54.87 5.63 -3.09	55.00 5.45 -4.52	55.51 5.48 -4.74	55.99 5.68 -4.86	58.37 6.12 -1.24	63.41 7.33 -0.16	60.25 6.41 0.00	58.51 6.53 -0.53	56.40 5.61 -3.62	56.17 4.96 -6.96	48.84 4.81 -1.46	43.69 3.61 -7.82
FPL_FAR_ROCK_GT2 23815	43.50 4.23 -0.07	34.41 3.24 -0.01	33.40 2.70 0.00	34.41 2.99 0.00	36.24 3.14 0.00	39.08 3.42 0.00	53.99 4.82 -0.01	55.67 3.79 0.00	57.06 4.66 0.00	55.42 5.66 -1.39	56.46 5.98 -2.25	56.02 5.81 -2.95	54.87 5.63 -3.09	55.00 5.45 -4.52	55.51 5.48 -4.74	55.99 5.68 -4.86	58.37 6.12 -1.24	63.41 7.33 -0.16	60.25 6.41 0.00	58.51 6.53 -0.53	56.40 5.61 -3.62	56.17 4.96 -6.96	48.84 4.81 -1.46	43.69 3.61 -7.82

FRANKLIN_FALL_HYD 24054	38.61 -0.59 0.00	30.69 -0.47 0.00	30.06 -0.64 0.00	30.76 -0.66 0.00	32.40 -0.70 0.00	34.91 -0.75 0.00	48.67 -0.49 0.00	51.26 -0.62 0.00	51.77 -0.63 0.00	47.79 -0.58 0.00	47.65 -0.58 0.00	46.69 -0.57 0.00	45.60 -0.55 0.00	44.49 -0.54 0.00	44.70 -0.59 0.00	44.90 -0.55 0.00	50.35 -0.66 0.00	54.30 -1.62 0.00	52.60 -1.24 0.00	50.37 -1.08 0.00	46.89 -0.28 0.00	43.85 -0.40 0.00	42.23 -0.34 0.00	32.05 -0.13 0.08
FULTON COGEN____ 23766	38.38 -0.82 0.00	30.44 -0.72 0.00	30.06 -0.64 0.00	30.76 -0.66 0.00	32.40 -0.70 0.00	35.09 -0.57 0.00	48.32 -0.84 0.00	51.05 -0.83 0.00	51.46 -0.94 0.00	47.26 -1.11 0.00	47.02 -1.21 0.00	45.94 -1.32 0.00	44.90 -1.25 0.00	43.86 -1.17 0.00	44.07 -1.22 0.00	44.13 -1.32 0.00	49.58 -1.43 0.00	55.03 -0.89 0.00	52.82 -1.02 0.00	50.27 -1.18 0.00	45.90 -1.27 0.00	43.23 -1.02 0.00	41.51 -1.06 0.00	31.46 -0.94 -0.14
G.F.CEMENT____DRP 24184	41.75 2.55 0.00	33.22 2.06 0.00	32.70 2.00 0.00	33.49 2.07 0.00	35.32 2.22 0.00	37.98 2.32 0.00	52.40 3.24 0.00	55.77 3.89 0.00	56.28 3.88 0.00	52.53 4.16 0.00	52.81 4.58 0.00	51.51 4.25 0.00	50.26 4.11 0.00	49.04 4.01 0.00	49.28 3.99 0.00	49.54 4.09 0.00	55.70 4.69 0.00	61.57 5.65 0.00	59.06 5.22 0.00	56.34 4.89 0.00	51.32 4.15 0.00	47.79 3.54 0.00	45.76 3.19 0.00	39.51 2.32 -4.93
GARDENVILLE____LBMP 24039	37.75 -1.45 0.00	29.82 -1.34 0.00	29.81 -0.89 0.00	30.48 -0.94 0.00	32.04 -1.06 0.00	35.13 -0.53 0.00	48.18 -0.98 0.00	51.00 -0.88 0.00	50.88 -1.52 0.00	45.81 -2.56 0.00	46.01 -2.22 0.00	44.85 -2.41 0.00	43.75 -2.40 0.00	42.73 -2.30 0.00	43.07 -2.22 0.00	42.81 -2.64 0.00	48.66 -2.35 0.00	55.08 -0.84 0.00	52.66 -1.18 0.00	49.75 -1.70 0.00	44.25 -2.92 0.00	41.06 -3.19 0.00	39.33 -3.24 0.00	29.84 -2.71 -0.29
GENERAL____MILLS 23808	37.83 -1.37 0.00	29.91 -1.25 0.00	29.90 -0.80 0.00	30.54 -0.88 0.00	32.11 -0.99 0.00	35.20 -0.46 0.00	48.28 -0.88 0.00	51.10 -0.78 0.00	50.99 -1.41 0.00	45.90 -2.47 0.00	46.11 -2.12 0.00	44.99 -2.27 0.00	43.84 -2.31 0.00	42.82 -2.21 0.00	43.21 -2.08 0.00	42.90 -2.55 0.00	48.77 -2.24 0.00	55.19 -0.73 0.00	52.76 -1.08 0.00	49.91 -1.54 0.00	44.34 -2.83 0.00	41.15 -3.10 0.00	39.46 -3.11 0.00	29.95 -2.61 -0.30
GE_PLASTICS____DRP 24183	40.34 1.14 0.00	32.19 1.03 0.00	31.71 1.01 0.00	32.49 1.07 0.00	34.23 1.13 0.00	36.55 0.89 0.00	50.19 1.03 0.00	52.97 1.09 0.00	53.61 1.21 0.00	49.87 1.50 0.00	49.82 1.59 0.00	48.82 1.56 0.00	47.63 1.48 0.00	46.47 1.44 0.00	46.74 1.45 0.00	47.00 1.55 0.00	52.64 1.63 0.00	57.60 1.68 0.00	55.24 1.40 0.00	52.99 1.54 0.00	48.59 1.42 0.00	45.49 1.24 0.00	43.85 1.28 0.00	38.05 0.97 -4.82
GILBOA____1 23756	40.77 1.57 0.00	32.72 1.56 0.00	32.33 1.63 0.00	33.12 1.70 0.00	34.89 1.79 0.00	36.91 1.25 0.00	50.73 1.57 0.00	53.49 1.61 0.00	53.97 1.57 0.00	50.21 1.84 0.00	50.21 1.98 0.00	49.48 2.22 0.00	48.32 2.17 0.00	47.15 2.12 0.00	47.42 2.13 0.00	47.68 2.23 0.00	53.25 2.24 0.00	57.93 2.01 0.00	55.56 1.72 0.00	53.46 2.01 0.00	49.10 1.93 0.00	46.11 1.86 0.00	44.44 1.87 0.00	38.41 1.45 -4.70
GILBOA____2 23757	40.77 1.57 0.00	32.84 1.68 0.00	32.48 1.78 0.00	33.24 1.82 0.00	35.05 1.95 0.00	36.91 1.25 0.00	50.73 1.57 0.00	53.49 1.61 0.00	53.97 1.57 0.00	50.21 1.84 0.00	50.21 1.98 0.00	49.48 2.22 0.00	48.32 2.17 0.00	47.15 2.12 0.00	47.42 2.13 0.00	47.68 2.23 0.00	53.25 2.24 0.00	57.71 1.79 0.00	55.35 1.51 0.00	53.25 1.80 0.00	49.10 1.93 0.00	46.11 1.86 0.00	44.44 1.87 0.00	38.41 1.45 -4.70
GILBOA____3 23758	40.77 1.57 0.00	32.72 1.56 0.00	32.48 1.78 0.00	33.24 1.82 0.00	35.05 1.95 0.00	36.91 1.25 0.00	50.73 1.57 0.00	53.49 1.61 0.00	53.76 1.36 0.00	50.01 1.64 0.00	50.01 1.78 0.00	49.48 2.22 0.00	48.32 2.17 0.00	47.15 2.12 0.00	47.42 2.13 0.00	47.68 2.23 0.00	53.05 2.04 0.00	57.65 1.73 0.00	55.29 1.45 0.00	53.25 1.80 0.00	48.92 1.75 0.00	46.11 1.86 0.00	44.44 1.87 0.00	38.41 1.45 -4.70
GILBOA____4 23759	40.77 1.57 0.00	32.84 1.68 0.00	32.48 1.78 0.00	33.24 1.82 0.00	35.05 1.95 0.00	36.91 1.25 0.00	50.73 1.57 0.00	53.49 1.61 0.00	53.97 1.57 0.00	50.21 1.84 0.00	50.21 1.98 0.00	49.48 2.22 0.00	48.32 2.17 0.00	47.15 2.12 0.00	47.42 2.13 0.00	47.68 2.23 0.00	53.25 2.24 0.00	57.71 1.79 0.00	55.35 1.51 0.00	53.46 2.01 0.00	49.10 1.93 0.00	46.11 1.86 0.00	44.44 1.87 0.00	38.41 1.45 -4.70
GILBOA____ 23599	40.77 1.57 0.00	32.72 1.56 0.00	32.33 1.63 0.00	33.12 1.70 0.00	34.89 1.79 0.00	36.91 1.25 0.00	50.73 1.57 0.00	53.49 1.61 0.00	53.97 1.57 0.00	50.21 1.84 0.00	50.21 1.98 0.00	49.48 2.22 0.00	48.32 2.17 0.00	47.15 2.12 0.00	47.42 2.13 0.00	47.68 2.23 0.00	53.25 2.24 0.00	57.93 2.01 0.00	55.56 1.72 0.00	53.46 2.01 0.00	49.10 1.93 0.00	46.11 1.86 0.00	44.44 1.87 0.00	38.41 1.45 -4.70
GINNA____ 23603	37.44 -1.76 0.00	29.63 -1.53 0.00	29.44 -1.26 0.00	30.07 -1.35 0.00	31.68 -1.42 0.00	34.73 -0.93 0.00	47.00 -2.16 0.00	48.97 -2.91 0.00	49.41 -2.99 0.00	45.08 -3.29 0.00	44.71 -3.52 0.00	44.05 -3.21 0.00	43.01 -3.14 0.00	41.97 -3.06 0.00	42.26 -3.03 0.00	42.22 -3.23 0.00	48.15 -2.86 0.00	53.07 -2.85 0.00	50.29 -3.55 0.00	48.11 -3.34 0.00	43.63 -3.54 0.00	41.24 -3.01 0.00	39.50 -3.07 0.00	29.75 -2.71 -0.20
GLEN PARK____ 23778	37.67 -1.53 0.00	29.88 -1.28 0.00	29.41 -1.29 0.00	30.04 -1.38 0.00	31.68 -1.42 0.00	34.41 -1.25 0.00	47.78 -1.38 0.00	50.84 -1.04 0.00	51.14 -1.26 0.00	47.06 -1.31 0.00	46.98 -1.25 0.00	45.70 -1.56 0.00	44.53 -1.62 0.00	43.50 -1.53 0.00	43.75 -1.54 0.00	43.86 -1.59 0.00	49.33 -1.68 0.00	54.97 -0.95 0.00	52.92 -0.92 0.00	50.11 -1.34 0.00	45.90 -1.27 0.00	42.97 -1.28 0.00	41.04 -1.53 0.00	30.94 -1.32 0.00
GLENWOOD_IC_1_G5 23712	42.52 3.25 -0.07	33.69 2.52 -0.01	32.88 2.18 0.00	33.75 2.33 0.00	35.58 2.48 0.00	38.26 2.60 0.00	52.61 3.44 -0.01	54.68 2.80 0.00	55.91 3.51 0.00	52.89 4.26 -0.26	53.19 4.53 -0.43	52.31 4.49 -0.56	51.08 4.34 -0.59	50.13 4.23 -0.87	50.46 4.26 -0.91	50.83 4.45 -0.93	56.18 4.79 -0.38	61.62 5.54 -0.16	58.69 4.85 0.00	56.54 4.99 -0.10	52.27 4.34 -0.76	50.39 3.81 -2.33	47.82 3.79 -1.46	42.98 2.90 -7.82
GLENWOOD_IC_2_G1 23688	42.33 3.06 -0.07	33.51 2.34 -0.01	32.79 2.09 0.00	33.62 2.20 0.00	35.45 2.35 0.00	38.09 2.43 0.00	52.37 3.20 -0.01	54.58 2.70 0.00	55.70 3.30 0.00	52.46 3.97 -0.12	52.62 4.20 -0.19	51.72 4.21 -0.25	50.48 4.06 -0.27	49.38 3.96 -0.39	49.69 3.99 -0.41	50.05 4.18 -0.42	55.78 4.49 -0.28	61.28 5.20 -0.16	58.42 4.58 0.00	56.13 4.63 -0.05	51.62 4.06 -0.39	49.51 3.54 -1.72	47.56 3.53 -1.46	42.82 2.74 -7.82
GLENWOOD_IC_3_G1 23689	42.33 3.06 -0.07	33.51 2.34 -0.01	32.79 2.09 0.00	33.62 2.20 0.00	35.45 2.35 0.00	38.09 2.43 0.00	52.37 3.20 -0.01	54.58 2.70 0.00	55.70 3.30 0.00	52.46 3.97 -0.12	52.62 4.20 -0.19	51.72 4.21 -0.25	50.48 4.06 -0.27	49.38 3.96 -0.39	49.69 3.99 -0.41	50.05 4.18 -0.42	55.78 4.49 -0.28	61.28 5.20 -0.16	58.42 4.58 0.00	56.13 4.63 -0.05	51.62 4.06 -0.39	49.51 3.54 -1.72	47.56 3.53 -1.46	42.82 2.74 -7.82

GLENWOOD___4 23550	42.52 3.25 -0.07	33.69 2.52 -0.01	32.88 2.18 0.00	33.78 2.36 0.00	35.58 2.48 0.00	38.26 2.60 0.00	52.61 3.44 -0.01	54.68 2.80 0.00	55.91 3.51 0.00	52.89 4.26 -0.26	53.19 4.53 -0.43	52.31 4.49 -0.56	51.08 4.34 -0.59	50.13 4.23 -0.87	50.46 4.26 -0.91	50.83 4.45 -0.93	56.18 4.79 -0.38	61.62 5.54 -0.16	58.69 4.85 0.00	56.54 4.99 -0.10	52.27 4.34 -0.76	50.39 3.81 -2.33	47.82 3.79 -1.46	42.98 2.90 -7.82
GLENWOOD___5 23614	42.52 3.25 -0.07	33.69 2.52 -0.01	32.88 2.18 0.00	33.78 2.36 0.00	35.58 2.48 0.00	38.26 2.60 0.00	52.61 3.44 -0.01	54.68 2.80 0.00	55.91 3.51 0.00	52.89 4.26 -0.26	53.19 4.53 -0.43	52.31 4.49 -0.56	51.08 4.34 -0.59	50.13 4.23 -0.87	50.46 4.26 -0.91	50.83 4.45 -0.93	56.18 4.79 -0.38	61.62 5.54 -0.16	58.69 4.85 0.00	56.54 4.99 -0.10	52.27 4.34 -0.76	50.39 3.81 -2.33	47.82 3.79 -1.46	42.98 2.90 -7.82
GLOBAL GREEN_PORT_GT1 23814	44.25 4.98 -0.07	34.97 3.80 -0.01	33.71 3.01 0.00	34.85 3.43 0.00	36.74 3.64 0.00	39.51 3.85 0.00	54.09 4.92 -0.01	55.41 3.53 0.00	54.60 2.20 0.00	52.16 3.72 -0.07	52.26 3.91 -0.12	51.15 3.73 -0.16	49.54 3.23 -0.16	48.51 3.24 -0.24	49.03 3.49 -0.25	49.53 3.82 -0.26	58.19 6.94 -0.24	64.24 8.16 -0.16	60.89 7.05 0.00	58.99 7.51 -0.03	53.68 6.23 -0.28	51.54 5.75 -1.54	49.48 5.45 -1.46	44.21 4.13 -7.82
GOUDEY___7 23579	37.63 -1.57 0.00	29.82 -1.34 0.00	29.44 -1.26 0.00	30.13 -1.29 0.00	31.71 -1.39 0.00	34.45 -1.21 0.00	48.62 -0.54 0.00	51.78 -0.10 0.00	52.35 -0.05 0.00	47.74 -0.63 0.00	47.89 -0.34 0.00	46.65 -0.61 0.00	45.46 -0.69 0.00	44.40 -0.63 0.00	44.66 -0.63 0.00	44.54 -0.91 0.00	49.89 -1.12 0.00	56.48 0.56 0.00	54.32 0.48 0.00	51.55 0.10 0.00	46.13 -1.04 0.00	42.61 -1.64 0.00	40.78 -1.79 0.00	31.23 -1.61 -0.58
GOUDEY___8 23580	37.55 -1.65 0.00	29.76 -1.40 0.00	29.38 -1.32 0.00	30.04 -1.38 0.00	31.64 -1.46 0.00	34.34 -1.32 0.00	48.47 -0.69 0.00	51.62 -0.26 0.00	52.19 -0.21 0.00	47.60 -0.77 0.00	47.75 -0.48 0.00	46.50 -0.76 0.00	45.32 -0.83 0.00	44.26 -0.77 0.00	44.52 -0.77 0.00	44.45 -1.00 0.00	49.73 -1.28 0.00	56.31 0.39 0.00	54.16 0.32 0.00	51.40 -0.05 0.00	46.04 -1.13 0.00	42.52 -1.73 0.00	40.65 -1.92 0.00	31.16 -1.68 -0.58
GOWANUS_GT 1_GRP 23732	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT 2_GRP 23617	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT 3_GRP 23618	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT 4_GRP 23751	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT1_1 24077	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT1_2 24078	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT1_3 24079	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT1_4 24080	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT1_5 24084	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT1_6 24111	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT1_7 24112	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03

GOWANUS_GT1_8 24113	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT2_1 24114	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT2_2 24115	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT2_3 24116	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT2_4 24117	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT2_5 24118	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT2_6 24119	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT2_7 24120	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT2_8 24121	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT3_1 24122	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT3_2 24123	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT3_3 24124	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT3_4 24125	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT3_5 24126	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT3_6 24127	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT3_7 24128	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03

GOWANUS_GT3_8 24129	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT4_1 24130	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT4_2 24131	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT4_3 24132	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT4_4 24133	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT4_5 24134	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT4_6 24135	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT4_7 24136	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GOWANUS_GT4_8 24137	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
GRAHMSVILLE___HY 23607	40.69 1.49 0.00	32.28 1.12 0.00	31.71 1.01 0.00	32.49 1.07 0.00	34.23 1.13 0.00	36.87 1.21 0.00	50.78 1.62 0.00	53.54 1.66 0.00	54.34 1.94 0.00	50.40 2.03 0.00	50.45 2.22 0.00	49.43 2.17 0.00	48.32 2.17 0.00	47.15 2.12 0.00	47.42 2.13 0.00	47.63 2.18 0.00	53.41 2.40 0.00	59.22 3.30 0.00	56.59 2.75 0.00	53.97 2.52 0.00	49.25 2.08 0.00	45.93 1.68 0.00	44.32 1.75 0.00	36.85 1.45 -3.14
GREENIDGE___3 23582	36.49 -2.71 0.00	28.89 -2.27 0.00	28.61 -2.09 0.00	29.25 -2.17 0.00	30.82 -2.28 0.00	33.66 -2.00 0.00	46.85 -2.31 0.00	49.44 -2.44 0.00	50.04 -2.36 0.00	44.89 -3.48 0.00	44.56 -3.67 0.00	43.81 -3.45 0.00	42.73 -3.42 0.00	41.74 -3.29 0.00	42.03 -3.26 0.00	41.90 -3.55 0.00	47.85 -3.16 0.00	53.80 -2.12 0.00	51.58 -2.26 0.00	49.24 -2.21 0.00	44.10 -3.07 0.00	41.02 -3.23 0.00	39.16 -3.41 0.00	29.68 -2.90 -0.32
GREENIDGE___4 23583	36.49 -2.71 0.00	28.89 -2.27 0.00	28.64 -2.06 0.00	29.25 -2.17 0.00	30.82 -2.28 0.00	33.66 -2.00 0.00	46.90 -2.26 0.00	49.44 -2.44 0.00	50.04 -2.36 0.00	44.89 -3.48 0.00	44.56 -3.67 0.00	43.81 -3.45 0.00	42.73 -3.42 0.00	41.79 -3.24 0.00	42.03 -3.26 0.00	41.95 -3.50 0.00	47.85 -3.16 0.00	53.80 -2.12 0.00	51.58 -2.26 0.00	49.24 -2.21 0.00	44.10 -3.07 0.00	41.02 -3.23 0.00	39.16 -3.41 0.00	29.68 -2.90 -0.32
HARZA MOOSE___RIVER 24016	39.08 -0.12 0.00	31.00 -0.16 0.00	30.55 -0.15 0.00	31.23 -0.19 0.00	32.93 -0.17 0.00	35.59 -0.07 0.00	49.26 0.10 0.00	52.30 0.42 0.00	52.66 0.26 0.00	48.52 0.15 0.00	48.47 0.24 0.00	47.31 0.05 0.00	46.10 -0.05 0.00	44.98 -0.05 0.00	45.29 0.00 0.00	45.45 0.00 0.00	51.06 0.05 0.00	56.54 0.62 0.00	54.43 0.59 0.00	51.71 0.26 0.00	47.36 0.19 0.00	44.34 0.09 0.00	42.48 -0.09 0.00	32.10 -0.16 0.00
HEMPSTEAD____ 23647	42.60 3.33 -0.07	33.72 2.55 -0.01	32.85 2.15 0.00	33.78 2.36 0.00	35.58 2.48 0.00	38.30 2.64 0.00	52.61 3.44 -0.01	54.21 2.33 0.00	55.60 3.20 0.00	52.89 4.26 -0.26	53.08 4.44 -0.41	52.24 4.44 -0.54	51.01 4.29 -0.57	50.00 4.14 -0.83	50.33 4.17 -0.87	50.76 4.41 -0.90	56.02 4.64 -0.37	61.39 5.31 -0.16	58.42 4.58 0.00	56.48 4.94 -0.09	52.20 4.29 -0.74	50.30 3.76 -2.29	47.82 3.79 -1.46	43.02 2.94 -7.82
HICKLING___1 23621	37.20 -2.00 0.00	29.45 -1.71 0.00	29.13 -1.57 0.00	29.79 -1.63 0.00	31.38 -1.72 0.00	34.30 -1.36 0.00	49.11 -0.05 0.00	52.76 0.88 0.00	53.13 0.73 0.00	48.18 -0.19 0.00	48.62 0.39 0.00	47.07 -0.19 0.00	45.78 -0.37 0.00	44.76 -0.27 0.00	45.06 -0.23 0.00	44.77 -0.68 0.00	49.99 -1.02 0.00	57.82 1.90 0.00	55.67 1.83 0.00	52.43 0.98 0.00	46.32 -0.85 0.00	42.30 -1.95 0.00	40.23 -2.34 0.00	30.49 -2.23 -0.46
HICKLING___2 23622	37.20 -2.00 0.00	29.45 -1.71 0.00	29.13 -1.57 0.00	29.79 -1.63 0.00	31.38 -1.72 0.00	34.30 -1.36 0.00	49.11 -0.05 0.00	52.76 0.88 0.00	53.13 0.73 0.00	48.18 -0.19 0.00	48.62 0.39 0.00	47.07 -0.19 0.00	45.83 -0.32 0.00	44.76 -0.27 0.00	45.06 -0.23 0.00	44.77 -0.68 0.00	49.99 -1.02 0.00	57.82 1.90 0.00	55.67 1.83 0.00	52.43 0.98 0.00	46.32 -0.85 0.00	42.30 -1.95 0.00	40.23 -2.34 0.00	30.49 -2.23 -0.46

HIGH FALLS___HY 23754	41.36 2.16 0.00	32.81 1.65 0.00	32.23 1.53 0.00	33.02 1.60 0.00	34.79 1.69 0.00	37.30 1.64 0.00	51.22 2.06 0.00	54.01 2.13 0.00	54.76 2.36 0.00	51.03 2.66 0.00	51.17 2.94 0.00	50.19 2.93 0.00	49.06 2.91 0.00	47.82 2.79 0.00	48.10 2.81 0.00	48.40 2.95 0.00	54.22 3.21 0.00	60.23 4.31 0.00	57.34 3.50 0.00	54.59 3.14 0.00	49.91 2.74 0.00	46.55 2.30 0.00	45.04 2.47 0.00	38.26 2.13 -3.87
HILLBURN___GT 23639	41.47 2.27 0.00	32.90 1.74 0.00	32.30 1.60 0.00	33.09 1.67 0.00	34.85 1.75 0.00	37.44 1.78 0.00	51.42 2.26 0.00	54.37 2.49 0.00	55.07 2.67 0.00	51.37 3.00 0.00	51.61 3.38 0.00	50.52 3.26 0.00	49.33 3.18 0.00	48.09 3.06 0.00	48.41 3.12 0.00	48.72 3.27 0.00	54.58 3.57 0.00	60.45 4.53 0.00	57.82 3.98 0.00	55.05 3.60 0.00	50.28 3.11 0.00	46.95 2.70 0.00	45.34 2.77 0.00	38.07 2.16 -3.65
HOLTSVIL 1-5___GRP1 24031	42.88 3.61 -0.07	33.91 2.74 -0.01	32.85 2.15 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.33 2.67 0.00	51.92 2.75 -0.01	52.97 1.09 0.00	54.60 2.20 0.00	51.92 3.48 -0.07	52.02 3.67 -0.12	50.96 3.54 -0.16	49.59 3.28 -0.16	48.51 3.24 -0.24	48.89 3.35 -0.25	49.35 3.64 -0.26	55.28 4.03 -0.24	60.78 4.70 -0.16	57.61 3.77 0.00	55.80 4.32 -0.03	51.08 3.63 -0.28	49.15 3.36 -1.54	47.78 3.75 -1.46	43.08 3.00 -7.82
HOLTSVIL6-10___GRP2 24032	43.03 3.76 -0.07	34.07 2.90 -0.01	32.97 2.27 0.00	34.00 2.58 0.00	35.81 2.71 0.00	38.51 2.85 0.00	52.12 2.95 -0.01	53.28 1.40 0.00	54.91 2.51 0.00	52.26 3.82 -0.07	52.40 4.05 -0.12	51.30 3.88 -0.16	49.87 3.55 -0.17	48.84 3.56 -0.25	49.22 3.67 -0.26	49.66 3.95 -0.26	55.60 4.34 -0.25	61.17 5.09 -0.16	58.04 4.20 0.00	56.16 4.68 -0.03	51.37 3.92 -0.28	49.42 3.63 -1.54	47.90 3.87 -1.46	43.21 3.13 -7.82
HOLTSVILLE_IC_1 23690	42.88 3.61 -0.07	33.91 2.74 -0.01	32.85 2.15 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.33 2.67 0.00	51.92 2.75 -0.01	52.97 1.09 0.00	54.60 2.20 0.00	51.92 3.48 -0.07	52.02 3.67 -0.12	50.96 3.54 -0.16	49.59 3.28 -0.16	48.51 3.24 -0.24	48.89 3.35 -0.25	49.35 3.64 -0.26	55.28 4.03 -0.24	60.78 4.70 -0.16	57.61 3.77 0.00	55.80 4.32 -0.03	51.08 3.63 -0.28	49.15 3.36 -1.54	47.78 3.75 -1.46	43.08 3.00 -7.82
HOLTSVILLE_IC_10 23699	43.03 3.76 -0.07	34.07 2.90 -0.01	32.97 2.27 0.00	34.00 2.58 0.00	35.81 2.71 0.00	38.51 2.85 0.00	52.12 2.95 -0.01	53.28 1.40 0.00	54.91 2.51 0.00	52.26 3.82 -0.07	52.40 4.05 -0.12	51.30 3.88 -0.16	49.87 3.55 -0.17	48.84 3.56 -0.25	49.22 3.67 -0.26	49.66 3.95 -0.26	55.60 4.34 -0.25	61.17 5.09 -0.16	58.04 4.20 0.00	56.16 4.68 -0.03	51.37 3.92 -0.28	49.42 3.63 -1.54	47.90 3.87 -1.46	43.21 3.13 -7.82
HOLTSVILLE_IC_2 23691	42.88 3.61 -0.07	33.91 2.74 -0.01	32.85 2.15 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.33 2.67 0.00	51.92 2.75 -0.01	52.97 1.09 0.00	54.60 2.20 0.00	51.92 3.48 -0.07	52.02 3.67 -0.12	50.96 3.54 -0.16	49.59 3.28 -0.16	48.51 3.24 -0.24	48.89 3.35 -0.25	49.35 3.64 -0.26	55.28 4.03 -0.24	60.78 4.70 -0.16	57.61 3.77 0.00	55.80 4.32 -0.03	51.08 3.63 -0.28	49.15 3.36 -1.54	47.78 3.75 -1.46	43.08 3.00 -7.82
HOLTSVILLE_IC_3 23692	42.88 3.61 -0.07	33.91 2.74 -0.01	32.85 2.15 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.33 2.67 0.00	51.92 2.75 -0.01	52.97 1.09 0.00	54.60 2.20 0.00	51.92 3.48 -0.07	52.02 3.67 -0.12	50.96 3.54 -0.16	49.59 3.28 -0.16	48.51 3.24 -0.24	48.89 3.35 -0.25	49.35 3.64 -0.26	55.28 4.03 -0.24	60.78 4.70 -0.16	57.61 3.77 0.00	55.80 4.32 -0.03	51.08 3.63 -0.28	49.15 3.36 -1.54	47.78 3.75 -1.46	43.08 3.00 -7.82
HOLTSVILLE_IC_4 23693	42.88 3.61 -0.07	33.91 2.74 -0.01	32.85 2.15 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.33 2.67 0.00	51.92 2.75 -0.01	52.97 1.09 0.00	54.60 2.20 0.00	51.92 3.48 -0.07	52.02 3.67 -0.12	50.96 3.54 -0.16	49.59 3.28 -0.16	48.51 3.24 -0.24	48.89 3.35 -0.25	49.35 3.64 -0.26	55.28 4.03 -0.24	60.78 4.70 -0.16	57.61 3.77 0.00	55.80 4.32 -0.03	51.08 3.63 -0.28	49.15 3.36 -1.54	47.78 3.75 -1.46	43.08 3.00 -7.82
HOLTSVILLE_IC_5 23694	42.88 3.61 -0.07	33.91 2.74 -0.01	32.85 2.15 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.33 2.67 0.00	51.92 2.75 -0.01	52.97 1.09 0.00	54.60 2.20 0.00	51.92 3.48 -0.07	52.02 3.67 -0.12	50.96 3.54 -0.16	49.59 3.28 -0.16	48.51 3.24 -0.24	48.89 3.35 -0.25	49.35 3.64 -0.26	55.28 4.03 -0.24	60.78 4.70 -0.16	57.61 3.77 0.00	55.80 4.32 -0.03	51.08 3.63 -0.28	49.15 3.36 -1.54	47.78 3.75 -1.46	43.08 3.00 -7.82
HOLTSVILLE_IC_6 23695	43.03 3.76 -0.07	34.07 2.90 -0.01	32.97 2.27 0.00	34.00 2.58 0.00	35.81 2.71 0.00	38.51 2.85 0.00	52.12 2.95 -0.01	53.28 1.40 0.00	54.91 2.51 0.00	52.26 3.82 -0.07	52.40 4.05 -0.12	51.30 3.88 -0.16	49.87 3.55 -0.17	48.84 3.56 -0.25	49.22 3.67 -0.26	49.66 3.95 -0.26	55.60 4.34 -0.25	61.17 5.09 -0.16	58.04 4.20 0.00	56.16 4.68 -0.03	51.37 3.92 -0.28	49.42 3.63 -1.54	47.90 3.87 -1.46	43.21 3.13 -7.82
HOLTSVILLE_IC_7 23696	43.03 3.76 -0.07	34.07 2.90 -0.01	32.97 2.27 0.00	34.00 2.58 0.00	35.81 2.71 0.00	38.51 2.85 0.00	52.12 2.95 -0.01	53.28 1.40 0.00	54.91 2.51 0.00	52.26 3.82 -0.07	52.40 4.05 -0.12	51.30 3.88 -0.16	49.87 3.55 -0.17	48.84 3.56 -0.25	49.22 3.67 -0.26	49.66 3.95 -0.26	55.60 4.34 -0.25	61.17 5.09 -0.16	58.04 4.20 0.00	56.16 4.68 -0.03	51.37 3.92 -0.28	49.42 3.63 -1.54	47.90 3.87 -1.46	43.21 3.13 -7.82
HOLTSVILLE_IC_8 23697	43.03 3.76 -0.07	34.07 2.90 -0.01	32.97 2.27 0.00	34.00 2.58 0.00	35.81 2.71 0.00	38.51 2.85 0.00	52.12 2.95 -0.01	53.28 1.40 0.00	54.91 2.51 0.00	52.26 3.82 -0.07	52.40 4.05 -0.12	51.30 3.88 -0.16	49.87 3.55 -0.17	48.84 3.56 -0.25	49.22 3.67 -0.26	49.66 3.95 -0.26	55.60 4.34 -0.25	61.17 5.09 -0.16	58.04 4.20 0.00	56.16 4.68 -0.03	51.37 3.92 -0.28	49.42 3.63 -1.54	47.90 3.87 -1.46	43.21 3.13 -7.82
HOLTSVILLE_IC_9 23698	43.03 3.76 -0.07	34.07 2.90 -0.01	32.97 2.27 0.00	34.00 2.58 0.00	35.81 2.71 0.00	38.51 2.85 0.00	52.12 2.95 -0.01	53.28 1.40 0.00	54.91 2.51 0.00	52.26 3.82 -0.07	52.40 4.05 -0.12	51.30 3.88 -0.16	49.87 3.55 -0.17	48.84 3.56 -0.25	49.22 3.67 -0.26	49.66 3.95 -0.26	55.60 4.34 -0.25	61.17 5.09 -0.16	58.04 4.20 0.00	56.16 4.68 -0.03	51.37 3.92 -0.28	49.42 3.63 -1.54	47.90 3.87 -1.46	43.21 3.13 -7.82
HQ_GEN_CEDARS 23644	38.93 -0.27 0.00	30.91 -0.25 0.00	30.15 -0.55 0.00	30.85 -0.57 0.00	32.50 -0.60 0.00	35.05 -0.61 0.00	49.50 0.34 0.00	52.40 0.52 0.00	52.56 0.16 0.00	48.42 0.05 0.00	48.66 0.43 0.00	47.31 0.05 0.00	46.20 0.05 0.00	45.03 0.00 0.00	45.24 -0.05 0.00	45.40 -0.05 0.00	50.86 -0.15 0.00	54.97 -0.95 0.00	52.82 -1.02 0.00	50.47 0.00 0.00	47.26 0.09 0.00	44.16 -0.09 0.00	42.48 -0.09 0.00	32.23 -0.03 0.00
HQ_GEN_CHAT DC 23651	38.93 -0.27 0.00	30.94 -0.22 0.00	30.42 -0.28 0.00	31.14 -0.28 0.00	32.80 -0.30 0.00	35.34 -0.32 0.00	48.87 -0.29 0.00	51.62 -0.26 0.00	52.09 -0.31 0.00	48.08 -0.29 0.00	47.94 -0.29 0.00	46.93 -0.33 0.00	45.87 -0.28 0.00	44.71 -0.32 0.00	44.97 -0.32 0.00	45.18 -0.27 0.00	50.65 -0.36 0.00	55.03 -0.89 0.00	53.25 -0.59 0.00	50.88 -0.57 0.00	45.64 -0.19 1.34	43.98 -0.22 0.05	42.36 -0.21 0.00	32.20 -0.06 0.00

HUDAV+59+74_TH_GRP 23620	45.12 3.10 -2.82	33.56 2.40 0.00	32.94 2.24 0.00	33.71 2.29 0.00	35.52 2.42 0.00	38.19 2.53 0.00	53.11 3.29 -0.66	55.15 3.27 0.00	56.20 3.77 -0.03	57.81 4.06 -5.38	57.81 4.29 -5.29	58.22 4.30 -6.66	58.22 4.15 -7.92	58.28 4.05 -9.20	58.24 4.08 -8.87	58.27 4.27 -8.55	61.90 4.69 -6.20	64.86 5.48 -3.46	58.79 4.95 0.00	58.21 4.78 -1.98	54.75 4.15 -3.43	54.31 3.67 -6.39	54.10 3.66 -7.87	51.35 2.81 -16.28
HUDSON AVE_GT_3 23810	45.12 3.10 -2.82	33.56 2.40 0.00	32.94 2.24 0.00	33.71 2.29 0.00	35.52 2.42 0.00	38.19 2.53 0.00	53.11 3.29 -0.66	55.15 3.27 0.00	56.20 3.77 -0.03	57.81 4.06 -5.38	57.81 4.29 -5.29	58.22 4.30 -6.66	58.22 4.15 -7.92	58.28 4.05 -9.20	58.24 4.08 -8.87	58.27 4.27 -8.55	61.90 4.69 -6.20	64.86 5.48 -3.46	58.79 4.95 0.00	58.21 4.78 -1.98	54.75 4.15 -3.43	54.31 3.67 -6.39	54.10 3.66 -7.87	51.35 2.81 -16.28
HUDSON AVE_GT_4 23540	45.12 3.10 -2.82	33.56 2.40 0.00	32.94 2.24 0.00	33.71 2.29 0.00	35.52 2.42 0.00	38.19 2.53 0.00	53.11 3.29 -0.66	55.15 3.27 0.00	56.20 3.77 -0.03	57.81 4.06 -5.38	57.81 4.29 -5.29	58.22 4.30 -6.66	58.22 4.15 -7.92	58.28 4.05 -9.20	58.24 4.08 -8.87	58.27 4.27 -8.55	61.90 4.69 -6.20	64.86 5.48 -3.46	58.79 4.95 0.00	58.21 4.78 -1.98	54.75 4.15 -3.43	54.31 3.67 -6.39	54.10 3.66 -7.87	51.35 2.81 -16.28
HUDSON AVE_GT_5 23657	45.12 3.10 -2.82	33.56 2.40 0.00	32.94 2.24 0.00	33.71 2.29 0.00	35.52 2.42 0.00	38.19 2.53 0.00	53.11 3.29 -0.66	55.15 3.27 0.00	56.20 3.77 -0.03	57.81 4.06 -5.38	57.81 4.29 -5.29	58.22 4.30 -6.66	58.22 4.15 -7.92	58.28 4.05 -9.20	58.24 4.08 -8.87	58.27 4.27 -8.55	61.90 4.69 -6.20	64.86 5.48 -3.46	58.79 4.95 0.00	58.21 4.78 -1.98	54.75 4.15 -3.43	54.31 3.67 -6.39	54.10 3.66 -7.87	51.35 2.81 -16.28
HUDSON_AVE_10 24168	45.12 3.10 -2.82	33.53 2.37 0.00	32.91 2.21 0.00	33.71 2.29 0.00	35.52 2.42 0.00	38.19 2.53 0.00	53.16 3.34 -0.66	55.25 3.37 0.00	56.36 3.93 -0.03	57.91 4.16 -5.38	57.91 4.39 -5.29	58.27 4.35 -6.66	58.32 4.25 -7.92	58.33 4.10 -9.20	58.33 4.17 -8.87	58.32 4.32 -8.55	62.06 4.85 -6.20	65.08 5.70 -3.46	59.01 5.17 0.00	58.32 4.89 -1.98	54.89 4.29 -3.43	54.45 3.81 -6.39	54.19 3.75 -7.87	51.48 2.94 -16.28
HUNTLEY___63 23557	38.30 -0.90 0.00	30.26 -0.90 0.00	30.27 -0.43 0.00	30.95 -0.47 0.00	32.50 -0.60 0.00	35.59 -0.07 0.00	48.18 -0.98 0.00	50.74 -1.14 0.00	50.51 -1.89 0.00	45.56 -2.81 0.00	45.67 -2.56 0.00	44.66 -2.60 0.00	43.57 -2.58 0.00	42.55 -2.48 0.00	42.94 -2.35 0.00	42.68 -2.77 0.00	48.71 -2.30 0.00	54.69 -1.23 0.00	52.12 -1.72 0.00	49.34 -2.11 0.00	44.10 -3.07 0.00	41.20 -3.05 0.00	39.59 -2.98 0.00	30.11 -2.42 -0.27
HUNTLEY___64 23558	38.30 -0.90 0.00	30.26 -0.90 0.00	30.27 -0.43 0.00	30.95 -0.47 0.00	32.50 -0.60 0.00	35.59 -0.07 0.00	48.18 -0.98 0.00	50.74 -1.14 0.00	50.51 -1.89 0.00	45.56 -2.81 0.00	45.67 -2.56 0.00	44.66 -2.60 0.00	43.57 -2.58 0.00	42.55 -2.48 0.00	42.94 -2.35 0.00	42.68 -2.77 0.00	48.71 -2.30 0.00	54.69 -1.23 0.00	52.12 -1.72 0.00	49.34 -2.11 0.00	44.10 -3.07 0.00	41.20 -3.05 0.00	39.59 -2.98 0.00	30.11 -2.42 -0.27
HUNTLEY___65 23559	38.30 -0.90 0.00	30.26 -0.90 0.00	30.27 -0.43 0.00	30.95 -0.47 0.00	32.50 -0.60 0.00	35.59 -0.07 0.00	48.18 -0.98 0.00	50.74 -1.14 0.00	50.51 -1.89 0.00	45.56 -2.81 0.00	45.67 -2.56 0.00	44.66 -2.60 0.00	43.57 -2.58 0.00	42.55 -2.48 0.00	42.94 -2.35 0.00	42.68 -2.77 0.00	48.71 -2.30 0.00	54.69 -1.23 0.00	52.12 -1.72 0.00	49.34 -2.11 0.00	44.10 -3.07 0.00	41.20 -3.05 0.00	39.59 -2.98 0.00	30.11 -2.42 -0.27
HUNTLEY___66 23560	38.30 -0.90 0.00	30.26 -0.90 0.00	30.27 -0.43 0.00	30.95 -0.47 0.00	32.50 -0.60 0.00	35.59 -0.07 0.00	48.18 -0.98 0.00	50.74 -1.14 0.00	50.51 -1.89 0.00	45.56 -2.81 0.00	45.67 -2.56 0.00	44.66 -2.60 0.00	43.57 -2.58 0.00	42.55 -2.48 0.00	42.94 -2.35 0.00	42.68 -2.77 0.00	48.71 -2.30 0.00	54.69 -1.23 0.00	52.12 -1.72 0.00	49.34 -2.11 0.00	44.10 -3.07 0.00	41.20 -3.05 0.00	39.59 -2.98 0.00	30.11 -2.42 -0.27
HUNTLEY___67 23561	38.06 -1.14 0.00	30.10 -1.06 0.00	30.12 -0.58 0.00	30.79 -0.63 0.00	32.37 -0.73 0.00	35.45 -0.21 0.00	48.03 -1.13 0.00	50.43 -1.45 0.00	50.25 -2.15 0.00	45.27 -3.10 0.00	45.38 -2.85 0.00	44.38 -2.88 0.00	43.29 -2.86 0.00	42.28 -2.75 0.00	42.66 -2.63 0.00	42.45 -3.00 0.00	48.41 -2.60 0.00	54.30 -1.62 0.00	51.79 -2.05 0.00	49.08 -2.37 0.00	43.87 -3.30 0.00	40.98 -3.27 0.00	39.38 -3.19 0.00	29.92 -2.61 -0.27
HUNTLEY___68 23562	38.06 -1.14 0.00	30.10 -1.06 0.00	30.12 -0.58 0.00	30.79 -0.63 0.00	32.37 -0.73 0.00	35.45 -0.21 0.00	48.03 -1.13 0.00	50.43 -1.45 0.00	50.25 -2.15 0.00	45.27 -3.10 0.00	45.38 -2.85 0.00	44.38 -2.88 0.00	43.29 -2.86 0.00	42.28 -2.75 0.00	42.66 -2.63 0.00	42.45 -3.00 0.00	48.41 -2.60 0.00	54.30 -1.62 0.00	51.79 -2.05 0.00	49.08 -2.37 0.00	43.87 -3.30 0.00	40.98 -3.27 0.00	39.38 -3.19 0.00	29.92 -2.61 -0.27
INDECK___CORINTH 23802	41.75 2.55 0.00	33.19 2.03 0.00	32.70 2.00 0.00	33.49 2.07 0.00	35.32 2.22 0.00	37.98 2.32 0.00	52.45 3.29 0.00	55.93 4.05 0.00	56.38 3.98 0.00	52.63 4.26 0.00	52.96 4.73 0.00	51.61 4.35 0.00	50.35 4.20 0.00	49.13 4.10 0.00	49.37 4.08 0.00	49.63 4.18 0.00	55.80 4.79 0.00	61.79 5.87 0.00	59.28 5.44 0.00	56.49 5.04 0.00	51.42 4.25 0.00	47.88 3.63 0.00	45.76 3.19 0.00	39.51 2.29 -4.96
INDECK___ILION 23567	40.06 0.86 0.00	31.85 0.69 0.00	31.38 0.68 0.00	32.11 0.69 0.00	33.83 0.73 0.00	36.52 0.86 0.00	50.54 1.38 0.00	53.70 1.82 0.00	54.08 1.68 0.00	49.87 1.50 0.00	49.92 1.69 0.00	48.73 1.47 0.00	47.53 1.38 0.00	46.38 1.35 0.00	46.65 1.36 0.00	46.81 1.36 0.00	52.64 1.63 0.00	58.32 2.40 0.00	56.10 2.26 0.00	53.30 1.85 0.00	48.68 1.51 0.00	45.53 1.28 0.00	43.68 1.11 0.00	32.94 0.74 0.06
INDECK___OLEAN 23982	37.98 -1.22 0.00	29.98 -1.18 0.00	29.90 -0.80 0.00	30.54 -0.88 0.00	32.11 -0.99 0.00	35.30 -0.36 0.00	50.04 0.88 0.00	54.73 2.85 0.00	54.23 1.83 0.00	48.66 0.29 0.00	49.73 1.50 0.00	47.64 0.38 0.00	46.33 0.18 0.00	45.26 0.23 0.00	45.61 0.32 0.00	45.18 -0.27 0.00	50.96 -0.05 0.00	59.83 3.91 0.00	57.29 3.45 0.00	53.25 1.80 0.00	46.70 -0.47 0.00	42.57 -1.68 0.00	40.40 -2.17 0.00	30.45 -2.13 -0.32
INDECK___OSWEGO 23783	38.26 -0.94 0.00	30.38 -0.78 0.00	29.96 -0.74 0.00	30.67 -0.75 0.00	32.31 -0.79 0.00	34.95 -0.71 0.00	48.13 -1.03 0.00	50.74 -1.14 0.00	51.19 -1.21 0.00	47.02 -1.35 0.00	46.73 -1.50 0.00	45.75 -1.51 0.00	44.67 -1.48 0.00	43.63 -1.40 0.00	43.84 -1.45 0.00	43.95 -1.50 0.00	49.43 -1.58 0.00	54.63 -1.29 0.00	52.44 -1.40 0.00	50.06 -1.39 0.00	45.71 -1.46 0.00	43.10 -1.15 0.00	41.38 -1.19 0.00	31.36 -1.03 -0.13
INDECK___YERKES 23781	38.30 -0.90 0.00	30.26 -0.90 0.00	30.27 -0.43 0.00	30.95 -0.47 0.00	32.50 -0.60 0.00	35.59 -0.07 0.00	48.18 -0.98 0.00	50.74 -1.14 0.00	50.51 -1.89 0.00	45.56 -2.81 0.00	45.67 -2.56 0.00	44.66 -2.60 0.00	43.57 -2.58 0.00	42.55 -2.48 0.00	42.94 -2.35 0.00	42.68 -2.77 0.00	48.71 -2.30 0.00	54.69 -1.23 0.00	52.12 -1.72 0.00	49.34 -2.11 0.00	44.10 -3.07 0.00	41.20 -3.05 0.00	39.59 -2.98 0.00	30.11 -2.42 -0.27

INDIAN POINT_GT_1 24139	41.55 2.35 0.00	32.97 1.81 0.00	32.36 1.66 0.00	33.15 1.73 0.00	34.92 1.82 0.00	37.51 1.85 0.00	51.47 2.31 0.00	54.21 2.33 0.00	55.12 2.72 0.00	51.47 3.10 0.00	51.51 3.28 0.00	50.62 3.36 0.00	49.38 3.23 0.00	48.14 3.11 0.00	48.46 3.17 0.00	48.81 3.36 0.00	54.68 3.67 0.00	60.23 4.31 0.00	57.66 3.82 0.00	55.15 3.70 0.00	50.38 3.21 0.00	47.04 2.79 0.00	45.38 2.81 0.00	38.27 2.19 -3.82
INDIAN POINT_GT_2 23659	41.55 2.35 0.00	32.97 1.81 0.00	32.36 1.66 0.00	33.15 1.73 0.00	34.92 1.82 0.00	37.51 1.85 0.00	51.47 2.31 0.00	54.21 2.33 0.00	55.12 2.72 0.00	51.47 3.10 0.00	51.51 3.28 0.00	50.62 3.36 0.00	49.38 3.23 0.00	48.14 3.11 0.00	48.46 3.17 0.00	48.81 3.36 0.00	54.68 3.67 0.00	60.23 4.31 0.00	57.66 3.82 0.00	55.15 3.70 0.00	50.38 3.21 0.00	47.04 2.79 0.00	45.38 2.81 0.00	38.27 2.19 -3.82
INDIAN POINT_GT_3 24019	41.55 2.35 0.00	32.97 1.81 0.00	32.36 1.66 0.00	33.15 1.73 0.00	34.92 1.82 0.00	37.51 1.85 0.00	51.47 2.31 0.00	54.21 2.33 0.00	55.12 2.72 0.00	51.47 3.10 0.00	51.51 3.28 0.00	50.62 3.36 0.00	49.38 3.23 0.00	48.14 3.11 0.00	48.46 3.17 0.00	48.81 3.36 0.00	54.68 3.67 0.00	60.23 4.31 0.00	57.66 3.82 0.00	55.15 3.70 0.00	50.38 3.21 0.00	47.04 2.79 0.00	45.38 2.81 0.00	38.27 2.19 -3.82
INDIAN POINT___2 23530	41.24 2.04 0.00	32.72 1.56 0.00	32.11 1.41 0.00	32.90 1.48 0.00	34.66 1.56 0.00	37.23 1.57 0.00	51.03 1.87 0.00	53.75 1.87 0.00	54.71 2.31 0.00	51.03 2.66 0.00	51.12 2.89 0.00	50.19 2.93 0.00	48.97 2.82 0.00	47.78 2.75 0.00	48.10 2.81 0.00	48.40 2.95 0.00	54.22 3.21 0.00	59.72 3.80 0.00	57.18 3.34 0.00	54.69 3.24 0.00	49.95 2.78 0.00	46.68 2.43 0.00	45.04 2.47 0.00	37.97 1.94 -3.77
INDIAN POINT___3 23531	41.24 2.04 0.00	32.72 1.56 0.00	32.11 1.41 0.00	32.90 1.48 0.00	34.66 1.56 0.00	37.19 1.53 0.00	51.03 1.87 0.00	53.75 1.87 0.00	54.65 2.25 0.00	51.03 2.66 0.00	51.08 2.85 0.00	50.19 2.93 0.00	48.97 2.82 0.00	47.78 2.75 0.00	48.05 2.76 0.00	48.40 2.95 0.00	54.22 3.21 0.00	59.72 3.80 0.00	57.12 3.28 0.00	54.64 3.19 0.00	49.95 2.78 0.00	46.64 2.39 0.00	45.04 2.47 0.00	38.02 1.94 -3.82
INDIAN PT_GT_GRP 23687	41.55 2.35 0.00	32.97 1.81 0.00	32.36 1.66 0.00	33.15 1.73 0.00	34.92 1.82 0.00	37.51 1.85 0.00	51.47 2.31 0.00	54.21 2.33 0.00	55.12 2.72 0.00	51.47 3.10 0.00	51.51 3.28 0.00	50.62 3.36 0.00	49.38 3.23 0.00	48.14 3.11 0.00	48.46 3.17 0.00	48.81 3.36 0.00	54.68 3.67 0.00	60.23 4.31 0.00	57.66 3.82 0.00	55.15 3.70 0.00	50.38 3.21 0.00	47.04 2.79 0.00	45.38 2.81 0.00	38.27 2.19 -3.82
IP CORINTH___1 23988	41.75 2.55 0.00	33.19 2.03 0.00	32.70 2.00 0.00	33.49 2.07 0.00	35.32 2.22 0.00	37.98 2.32 0.00	52.45 3.29 0.00	55.93 4.05 0.00	56.38 3.98 0.00	52.63 4.26 0.00	52.96 4.73 0.00	51.61 4.35 0.00	50.35 4.20 0.00	49.13 4.10 0.00	49.37 4.08 0.00	49.63 4.18 0.00	55.80 4.79 0.00	61.79 5.87 0.00	59.28 5.44 0.00	56.49 5.04 0.00	51.42 4.25 0.00	47.88 3.63 0.00	45.76 3.19 0.00	39.51 2.29 -4.96
IP___TICONDEROGA 23804	42.30 3.10 0.00	33.62 2.46 0.00	33.09 2.39 0.00	33.90 2.48 0.00	35.75 2.65 0.00	38.41 2.75 0.00	52.90 3.74 0.00	56.24 4.36 0.00	56.80 4.40 0.00	52.97 4.60 0.00	53.25 5.02 0.00	51.99 4.73 0.00	50.72 4.57 0.00	49.49 4.46 0.00	49.73 4.44 0.00	50.00 4.55 0.00	56.16 5.15 0.00	62.13 6.21 0.00	59.60 5.76 0.00	56.80 5.35 0.00	51.79 4.62 0.00	48.23 3.98 0.00	46.36 3.79 0.00	39.92 2.77 -4.89
JARVIS____ 23743	39.47 0.27 0.00	31.38 0.22 0.00	30.91 0.21 0.00	31.64 0.22 0.00	33.33 0.23 0.00	35.91 0.25 0.00	49.50 0.34 0.00	52.30 0.42 0.00	52.77 0.37 0.00	48.76 0.39 0.00	48.62 0.39 0.00	47.64 0.38 0.00	46.52 0.37 0.00	45.39 0.36 0.00	45.65 0.36 0.00	45.81 0.36 0.00	51.47 0.46 0.00	56.59 0.67 0.00	54.38 0.54 0.00	51.96 0.51 0.00	47.55 0.38 0.00	44.60 0.35 0.00	42.87 0.30 0.00	32.43 0.23 0.06
JENNISON___1 23625	38.69 -0.51 0.00	30.66 -0.50 0.00	30.24 -0.46 0.00	30.92 -0.50 0.00	32.57 -0.53 0.00	35.45 -0.21 0.00	49.75 0.59 0.00	53.28 1.40 0.00	53.50 1.10 0.00	49.00 0.63 0.00	49.34 1.11 0.00	47.83 0.57 0.00	46.61 0.46 0.00	45.53 0.50 0.00	45.79 0.50 0.00	45.72 0.27 0.00	51.37 0.36 0.00	58.21 2.29 0.00	55.99 2.15 0.00	52.94 1.49 0.00	47.64 0.47 0.00	44.16 -0.09 0.00	42.14 -0.43 0.00	32.29 -0.58 -0.61
JENNISON___2 23626	38.65 -0.55 0.00	30.63 -0.53 0.00	30.21 -0.49 0.00	30.89 -0.53 0.00	32.54 -0.56 0.00	35.37 -0.29 0.00	49.65 0.49 0.00	53.18 1.30 0.00	53.40 1.00 0.00	48.90 0.53 0.00	49.24 1.01 0.00	47.73 0.47 0.00	46.52 0.37 0.00	45.44 0.41 0.00	45.70 0.41 0.00	45.68 0.23 0.00	51.27 0.26 0.00	58.10 2.18 0.00	55.89 2.05 0.00	52.84 1.39 0.00	47.55 0.38 0.00	44.07 -0.18 0.00	42.10 -0.47 0.00	32.26 -0.61 -0.61
KEDC PORT_JEFF_GT2 24210	42.99 3.72 -0.07	34.04 2.87 -0.01	32.94 2.24 0.00	33.97 2.55 0.00	35.81 2.71 0.00	38.44 2.78 0.00	51.87 2.70 -0.01	53.02 1.14 0.00	54.71 2.31 0.00	52.02 3.58 -0.07	52.16 3.81 -0.12	51.06 3.64 -0.16	49.69 3.37 -0.17	48.61 3.33 -0.25	49.04 3.49 -0.26	49.48 3.77 -0.26	55.39 4.13 -0.25	60.89 4.81 -0.16	57.77 3.93 0.00	55.90 4.42 -0.03	51.13 3.68 -0.28	49.24 3.45 -1.54	47.73 3.70 -1.46	43.11 3.03 -7.82
KEDC PORT_JEFF_GT3 24211	42.99 3.72 -0.07	34.04 2.87 -0.01	32.94 2.24 0.00	33.97 2.55 0.00	35.81 2.71 0.00	38.44 2.78 0.00	51.87 2.70 -0.01	53.02 1.14 0.00	54.71 2.31 0.00	52.02 3.58 -0.07	52.16 3.81 -0.12	51.06 3.64 -0.16	49.69 3.37 -0.17	48.61 3.33 -0.25	49.04 3.49 -0.26	49.48 3.77 -0.26	55.39 4.13 -0.25	60.89 4.81 -0.16	57.77 3.93 0.00	55.90 4.42 -0.03	51.13 3.68 -0.28	49.24 3.45 -1.54	47.73 3.70 -1.46	43.11 3.03 -7.82
KEDC_GLWD_GT4 24219	42.52 3.25 -0.07	33.69 2.52 -0.01	32.88 2.18 0.00	33.75 2.33 0.00	35.58 2.48 0.00	38.26 2.60 0.00	52.61 3.44 -0.01	54.68 2.80 0.00	55.91 3.51 0.00	52.89 4.26 -0.26	53.19 4.53 -0.43	52.31 4.49 -0.56	51.08 4.34 -0.59	50.13 4.23 -0.87	50.46 4.26 -0.91	50.83 4.45 -0.93	56.18 4.79 -0.38	61.62 5.54 -0.16	58.69 4.85 0.00	56.54 4.99 -0.10	52.27 4.34 -0.76	50.39 3.81 -2.33	47.82 3.79 -1.46	42.98 2.90 -7.82
KEDC_GLWD_GT5 24220	42.52 3.25 -0.07	33.69 2.52 -0.01	32.88 2.18 0.00	33.75 2.33 0.00	35.58 2.48 0.00	38.26 2.60 0.00	52.61 3.44 -0.01	54.68 2.80 0.00	55.91 3.51 0.00	52.89 4.26 -0.26	53.19 4.53 -0.43	52.31 4.49 -0.56	51.08 4.34 -0.59	50.13 4.23 -0.87	50.46 4.26 -0.91	50.83 4.45 -0.93	56.18 4.79 -0.38	61.62 5.54 -0.16	58.69 4.85 0.00	56.54 4.99 -0.10	52.27 4.34 -0.76	50.39 3.81 -2.33	47.82 3.79 -1.46	42.98 2.90 -7.82
KENSICO____ 23655	41.85 2.59 -0.06	33.15 1.99 0.00	32.54 1.84 0.00	33.34 1.92 0.00	35.12 2.02 0.00	37.73 2.07 0.00	51.78 2.61 -0.01	54.47 2.59 0.00	55.44 3.04 0.00	51.76 3.39 0.00	51.85 3.62 0.00	50.90 3.64 0.00	49.66 3.51 0.00	48.44 3.42 0.01	48.72 3.44 0.01	49.08 3.64 0.01	54.85 3.98 0.14	60.48 4.64 0.08	57.99 4.15 0.00	55.46 4.01 0.00	50.74 3.49 -0.08	47.44 3.05 -0.14	45.82 3.07 -0.18	38.79 2.39 -4.14

KIAC_JFK_AIRPORT 23541	45.20 3.18 -2.82	33.62 2.46 0.00	33.03 2.33 0.00	33.84 2.42 0.00	35.62 2.52 0.00	38.30 2.64 0.00	53.46 3.64 -0.66	55.46 3.58 0.00	58.17 4.14 -1.63	58.15 4.40 -5.38	57.96 4.44 -5.29	58.32 4.40 -6.66	58.50 4.43 -7.92	58.46 4.23 -9.20	58.46 4.30 -8.87	58.50 4.50 -8.55	62.21 5.00 -6.20	65.20 5.82 -3.46	59.12 5.28 0.00	58.37 4.94 -1.98	55.03 4.43 -3.43	54.53 3.89 -6.39	54.31 3.87 -7.87	51.70 3.16 -16.28
KIAC_JFK_GT1 23816	45.20 3.18 -2.82	33.62 2.46 0.00	33.03 2.33 0.00	33.84 2.42 0.00	35.62 2.52 0.00	38.30 2.64 0.00	53.46 3.64 -0.66	55.46 3.58 0.00	58.17 4.14 -1.63	58.15 4.40 -5.38	57.96 4.44 -5.29	58.32 4.40 -6.66	58.50 4.43 -7.92	58.46 4.23 -9.20	58.46 4.30 -8.87	58.50 4.50 -8.55	62.21 5.00 -6.20	65.20 5.82 -3.46	59.12 5.28 0.00	58.37 4.94 -1.98	55.03 4.43 -3.43	54.53 3.89 -6.39	54.31 3.87 -7.87	51.70 3.16 -16.28
KIAC_JFK_GT2 23817	45.20 3.18 -2.82	33.62 2.46 0.00	33.03 2.33 0.00	33.84 2.42 0.00	35.62 2.52 0.00	38.30 2.64 0.00	53.46 3.64 -0.66	55.46 3.58 0.00	58.17 4.14 -1.63	58.15 4.40 -5.38	57.96 4.44 -5.29	58.32 4.40 -6.66	58.50 4.43 -7.92	58.46 4.23 -9.20	58.46 4.30 -8.87	58.50 4.50 -8.55	62.21 5.00 -6.20	65.20 5.82 -3.46	59.12 5.28 0.00	58.37 4.94 -1.98	55.03 4.43 -3.43	54.53 3.89 -6.39	54.31 3.87 -7.87	51.70 3.16 -16.28
KINTIGH____ 23543	38.65 -0.55 0.00	30.60 -0.56 0.00	30.55 -0.15 0.00	31.23 -0.19 0.00	32.84 -0.26 0.00	35.91 0.25 0.00	48.47 -0.69 0.00	50.69 -1.19 0.00	50.25 -2.15 0.00	45.37 -3.00 0.00	45.34 -2.89 0.00	44.42 -2.84 0.00	43.38 -2.77 0.00	42.37 -2.66 0.00	42.71 -2.58 0.00	42.59 -2.86 0.00	48.56 -2.45 0.00	54.02 -1.90 0.00	51.47 -2.37 0.00	48.88 -2.57 0.00	44.06 -3.11 0.00	41.42 -2.83 0.00	39.85 -2.72 0.00	30.19 -2.29 -0.22
LEDERLE____ 23769	41.71 2.51 0.00	33.09 1.93 0.00	32.48 1.78 0.00	33.27 1.85 0.00	35.05 1.95 0.00	37.66 2.00 0.00	51.72 2.56 0.00	54.63 2.75 0.00	55.39 2.99 0.00	51.66 3.29 0.00	51.90 3.67 0.00	50.80 3.54 0.00	49.61 3.46 0.00	48.36 3.33 0.00	48.69 3.40 0.00	49.00 3.55 0.00	54.89 3.88 0.00	60.78 4.86 0.00	58.09 4.25 0.00	55.36 3.91 0.00	50.57 3.40 0.00	47.17 2.92 0.00	45.55 2.98 0.00	38.29 2.35 -3.68
LINDEN COGEN____ 23786	45.00 2.98 -2.82	33.40 2.24 0.00	32.79 2.09 0.00	33.59 2.17 0.00	35.38 2.28 0.00	38.01 2.35 0.00	52.87 3.05 -0.66	54.73 2.85 0.00	55.84 3.41 -0.03	57.47 3.72 -5.38	57.47 3.95 -5.29	57.89 3.97 -6.66	57.90 3.83 -7.92	57.92 3.69 -9.20	57.92 3.76 -8.87	57.95 3.95 -8.55	61.55 4.34 -6.20	64.41 5.03 -3.46	58.36 4.52 0.00	57.85 4.42 -1.98	54.39 3.87 -3.35	53.80 3.36 -6.19	53.93 3.49 -7.87	51.25 2.71 -16.28
LIPA_MISC_IPP 23656	42.88 3.61 -0.07	33.94 2.77 -0.01	32.82 2.12 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.30 2.64 0.00	51.92 2.75 -0.01	52.92 1.04 0.00	54.55 2.15 0.00	51.87 3.43 -0.07	51.97 3.62 -0.12	50.87 3.45 -0.16	49.45 3.14 -0.16	48.38 3.11 -0.24	48.80 3.26 -0.25	49.26 3.55 -0.26	55.28 4.03 -0.24	60.72 4.64 -0.16	57.61 3.77 0.00	55.80 4.32 -0.03	51.03 3.58 -0.28	49.20 3.41 -1.54	47.73 3.70 -1.46	43.11 3.03 -7.82
LITTLE FALLS____HYD 24013	40.81 1.61 0.00	32.41 1.25 0.00	31.93 1.23 0.00	32.65 1.23 0.00	34.42 1.32 0.00	37.23 1.57 0.00	51.77 2.61 0.00	55.20 3.32 0.00	55.54 3.14 0.00	51.18 2.81 0.00	51.32 3.09 0.00	50.00 2.74 0.00	48.73 2.58 0.00	47.55 2.52 0.00	47.78 2.49 0.00	48.00 2.55 0.00	53.97 2.96 0.00	60.17 4.25 0.00	57.88 4.04 0.00	54.85 3.40 0.00	50.00 2.83 0.00	46.64 2.39 0.00	44.61 2.04 0.00	33.59 1.39 0.06
LONG_LAKE_PHOENIX 24014	38.38 -0.82 0.00	30.47 -0.69 0.00	30.09 -0.61 0.00	30.76 -0.66 0.00	32.40 -0.70 0.00	35.13 -0.53 0.00	48.32 -0.84 0.00	51.10 -0.78 0.00	51.51 -0.89 0.00	47.31 -1.06 0.00	47.07 -1.16 0.00	45.98 -1.28 0.00	44.95 -1.20 0.00	43.90 -1.13 0.00	44.11 -1.18 0.00	44.18 -1.27 0.00	49.63 -1.38 0.00	55.08 -0.84 0.00	52.87 -0.97 0.00	50.32 -1.13 0.00	45.90 -1.27 0.00	43.28 -0.97 0.00	41.51 -1.06 0.00	31.46 -0.94 -0.14
LOVETT____3 23632	41.24 2.04 0.00	32.72 1.56 0.00	32.11 1.41 0.00	32.90 1.48 0.00	34.66 1.56 0.00	37.23 1.57 0.00	51.08 1.92 0.00	53.85 1.97 0.00	54.71 2.31 0.00	51.03 2.66 0.00	51.17 2.94 0.00	50.19 2.93 0.00	49.01 2.86 0.00	47.78 2.75 0.00	48.10 2.81 0.00	48.45 3.00 0.00	54.27 3.26 0.00	59.89 3.97 0.00	57.29 3.45 0.00	54.69 3.24 0.00	50.00 2.83 0.00	46.68 2.43 0.00	45.04 2.47 0.00	37.94 1.97 -3.71
LOVETT____4 23642	41.32 2.12 0.00	32.78 1.62 0.00	32.17 1.47 0.00	32.96 1.54 0.00	34.72 1.62 0.00	37.30 1.64 0.00	51.18 2.02 0.00	53.90 2.02 0.00	54.81 2.41 0.00	51.18 2.81 0.00	51.22 2.99 0.00	50.33 3.07 0.00	49.10 2.95 0.00	47.91 2.88 0.00	48.19 2.90 0.00	48.54 3.09 0.00	54.38 3.37 0.00	59.95 4.03 0.00	57.34 3.50 0.00	54.85 3.40 0.00	50.09 2.92 0.00	46.77 2.52 0.00	45.12 2.55 0.00	38.00 2.03 -3.71
LOVETT____5 23593	41.32 2.12 0.00	32.78 1.62 0.00	32.17 1.47 0.00	32.96 1.54 0.00	34.72 1.62 0.00	37.30 1.64 0.00	51.18 2.02 0.00	53.90 2.02 0.00	54.81 2.41 0.00	51.18 2.81 0.00	51.22 2.99 0.00	50.33 3.07 0.00	49.10 2.95 0.00	47.91 2.88 0.00	48.19 2.90 0.00	48.54 3.09 0.00	54.38 3.37 0.00	59.95 4.03 0.00	57.34 3.50 0.00	54.85 3.40 0.00	50.09 2.92 0.00	46.77 2.52 0.00	45.12 2.55 0.00	38.00 2.03 -3.71
LOWER RAQUET____HYD 24057	37.75 -1.45 0.00	30.01 -1.15 0.00	29.38 -1.32 0.00	30.07 -1.35 0.00	31.64 -1.46 0.00	34.16 -1.50 0.00	47.69 -1.47 0.00	50.48 -1.40 0.00	50.78 -1.62 0.00	46.82 -1.55 0.00	46.83 -1.40 0.00	45.70 -1.56 0.00	44.58 -1.57 0.00	43.50 -1.53 0.00	43.75 -1.54 0.00	43.90 -1.55 0.00	49.07 -1.94 0.00	53.07 -2.85 0.00	51.47 -2.37 0.00	49.13 -2.32 0.00	45.99 -1.18 0.00	43.01 -1.24 0.00	41.38 -1.19 0.00	31.45 -0.81 0.00
LOWER____HUDSON 24059	41.20 2.00 0.00	32.81 1.65 0.00	32.33 1.63 0.00	33.09 1.67 0.00	34.89 1.79 0.00	37.37 1.71 0.00	51.42 2.26 0.00	54.42 2.54 0.00	55.02 2.62 0.00	51.27 2.90 0.00	51.37 3.14 0.00	50.33 3.07 0.00	49.10 2.95 0.00	47.91 2.88 0.00	48.19 2.90 0.00	48.45 3.00 0.00	54.33 3.32 0.00	59.72 3.80 0.00	57.29 3.45 0.00	54.85 3.40 0.00	50.09 2.92 0.00	46.82 2.57 0.00	45.00 2.43 0.00	38.94 1.81 -4.87
MG INDUSTRY____DRP 24185	40.02 0.82 0.00	31.72 0.56 0.00	31.16 0.46 0.00	31.92 0.50 0.00	33.66 0.56 0.00	36.19 0.53 0.00	47.24 -1.92 0.00	49.86 -2.02 0.00	50.72 -1.68 0.00	47.79 -0.58 0.00	47.84 -0.39 0.00	49.15 1.89 0.00	47.95 1.80 0.00	46.79 1.76 0.00	47.06 1.77 0.00	47.31 1.86 0.00	53.05 2.04 0.00	58.04 2.12 0.00	55.67 1.83 0.00	53.41 1.96 0.00	48.92 1.75 0.00	45.80 1.55 0.00	44.10 1.53 0.00	38.26 1.16 -4.84
MILLIKEN____1 23584	35.51 -3.69 0.00	28.14 -3.02 0.00	27.75 -2.95 0.00	28.37 -3.05 0.00	29.89 -3.21 0.00	32.63 -3.03 0.00	45.38 -3.78 0.00	48.04 -3.84 0.00	48.58 -3.82 0.00	44.60 -3.77 0.00	44.42 -3.81 0.00	43.43 -3.83 0.00	42.41 -3.74 0.00	41.47 -3.56 0.00	41.62 -3.67 0.00	41.59 -3.86 0.00	46.67 -4.34 0.00	52.34 -3.58 0.00	50.29 -3.55 0.00	48.93 -2.52 0.00	44.20 -2.97 0.00	41.29 -2.96 0.00	39.38 -3.19 0.00	29.86 -2.71 -0.31

MILLIKEN___2 23585	35.51 -3.69 0.00	28.14 -3.02 0.00	27.75 -2.95 0.00	28.37 -3.05 0.00	29.92 -3.18 0.00	32.63 -3.03 0.00	45.42 -3.74 0.00	48.04 -3.84 0.00	48.58 -3.82 0.00	44.60 -3.77 0.00	44.47 -3.76 0.00	43.43 -3.83 0.00	42.41 -3.74 0.00	41.47 -3.56 0.00	41.67 -3.62 0.00	41.63 -3.82 0.00	46.67 -4.34 0.00	52.34 -3.58 0.00	50.29 -3.55 0.00	49.03 -2.42 0.00	44.29 -2.88 0.00	41.37 -2.88 0.00	39.50 -3.07 0.00	29.96 -2.61 -0.31
MILLIKEN___DIESEL 23629	35.71 -3.49 0.00	28.29 -2.87 0.00	27.91 -2.79 0.00	28.53 -2.89 0.00	30.09 -3.01 0.00	32.81 -2.85 0.00	45.67 -3.49 0.00	48.35 -3.53 0.00	48.89 -3.51 0.00	44.84 -3.53 0.00	44.71 -3.52 0.00	43.67 -3.59 0.00	42.69 -3.46 0.00	41.70 -3.33 0.00	41.89 -3.40 0.00	41.86 -3.59 0.00	46.98 -4.03 0.00	52.68 -3.24 0.00	50.61 -3.23 0.00	49.24 -2.21 0.00	44.43 -2.74 0.00	41.51 -2.74 0.00	39.63 -2.94 0.00	30.05 -2.52 -0.31
MODEL_CITY_ENERGY 24167	38.49 -0.71 0.00	30.41 -0.75 0.00	30.45 -0.25 0.00	31.14 -0.28 0.00	32.70 -0.40 0.00	35.84 0.18 0.00	48.32 -0.84 0.00	50.58 -1.30 0.00	50.30 -2.10 0.00	45.37 -3.00 0.00	45.43 -2.80 0.00	44.47 -2.79 0.00	43.43 -2.72 0.00	42.42 -2.61 0.00	42.80 -2.49 0.00	42.59 -2.86 0.00	48.66 -2.35 0.00	54.35 -1.57 0.00	51.79 -2.05 0.00	49.08 -2.37 0.00	44.01 -3.16 0.00	41.20 -3.05 0.00	39.68 -2.89 0.00	30.14 -2.39 -0.27
MOHAWK_PAPER___DRP 24187	41.32 2.12 0.00	32.90 1.74 0.00	32.42 1.72 0.00	33.21 1.79 0.00	34.99 1.89 0.00	37.51 1.85 0.00	51.62 2.46 0.00	54.68 2.80 0.00	55.23 2.83 0.00	51.47 3.10 0.00	51.56 3.33 0.00	50.52 3.26 0.00	49.29 3.14 0.00	48.09 3.06 0.00	48.37 3.08 0.00	48.63 3.18 0.00	54.53 3.52 0.00	60.00 4.08 0.00	57.56 3.72 0.00	55.10 3.65 0.00	50.28 3.11 0.00	46.95 2.70 0.00	45.12 2.55 0.00	39.05 1.90 -4.89
MONGAUP___HYD 23641	41.20 2.00 0.00	32.66 1.50 0.00	32.08 1.38 0.00	32.83 1.41 0.00	34.62 1.52 0.00	37.26 1.60 0.00	51.22 2.06 0.00	54.01 2.13 0.00	54.76 2.36 0.00	50.98 2.61 0.00	51.12 2.89 0.00	50.10 2.84 0.00	48.97 2.82 0.00	47.78 2.75 0.00	48.05 2.76 0.00	48.31 2.86 0.00	54.17 3.16 0.00	60.17 4.25 0.00	57.34 3.50 0.00	54.59 3.14 0.00	49.86 2.69 0.00	46.46 2.21 0.00	44.91 2.34 0.00	37.69 2.03 -3.40
MONTAUK___DIESEL 23721	44.25 4.98 -0.07	34.97 3.80 -0.01	33.71 3.01 0.00	34.85 3.43 0.00	36.74 3.64 0.00	39.51 3.85 0.00	54.09 4.92 -0.01	55.41 3.53 0.00	54.60 2.20 0.00	52.16 3.72 -0.07	52.26 3.91 -0.12	51.15 3.73 -0.16	49.54 3.23 -0.16	48.51 3.24 -0.24	49.03 3.49 -0.25	49.53 3.82 -0.26	58.19 6.94 -0.24	64.24 8.16 -0.16	60.89 7.05 0.00	58.99 7.51 -0.03	53.68 6.23 -0.28	51.54 5.75 -1.54	49.48 5.45 -1.46	44.21 4.13 -7.82
N SALMON___HYD 24042	38.61 -0.59 0.00	30.69 -0.47 0.00	30.06 -0.64 0.00	30.76 -0.66 0.00	32.40 -0.70 0.00	34.91 -0.75 0.00	48.67 -0.49 0.00	51.26 -0.62 0.00	51.77 -0.63 0.00	47.79 -0.58 0.00	47.65 -0.58 0.00	46.69 -0.57 0.00	45.60 -0.55 0.00	44.49 -0.54 0.00	44.70 -0.59 0.00	44.90 -0.55 0.00	50.35 -0.66 0.00	54.30 -1.62 0.00	52.60 -1.24 0.00	50.37 -1.08 0.00	46.89 -0.28 0.00	43.85 -0.40 0.00	42.23 -0.34 0.00	32.05 -0.13 0.08
N.E._GEN_SANDY PD 24062	41.12 1.92 0.00	32.72 1.56 0.00	32.20 1.50 0.00	32.99 1.57 0.00	34.75 1.65 0.00	37.23 1.57 0.00	51.13 1.97 0.00	53.96 2.08 0.00	54.71 2.31 0.00	50.93 2.56 0.00	50.98 2.75 0.00	50.05 2.79 0.00	48.83 2.68 0.00	47.64 2.61 0.00	47.92 2.63 0.00	48.22 2.77 0.00	54.02 3.01 0.00	59.33 3.41 0.00	56.91 3.07 0.00	54.49 3.04 0.00	48.47 2.64 1.34	46.50 2.30 0.05	44.91 2.34 0.00	38.66 1.77 -4.63
NARROWS_GT1_1 24228	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT1_2 24229	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT1_3 24230	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT1_4 24231	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT1_5 24232	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT1_6 24233	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT1_7 24234	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT1_8 24235	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03

NARROWS_GT1_GRP 23726	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT2_1 24236	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT2_2 24237	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT2_3 24238	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT2_4 24239	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT2_5 24240	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT2_6 24241	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT2_7 24242	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT2_8 24243	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NARROWS_GT2_GRP 23741	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03
NEG CAPITAL___MECHNVIL 23645	41.36 2.16 0.00	32.94 1.78 0.00	32.45 1.75 0.00	33.24 1.82 0.00	35.05 1.95 0.00	37.59 1.93 0.00	51.77 2.61 0.00	54.89 3.01 0.00	55.49 3.09 0.00	51.76 3.39 0.00	51.90 3.67 0.00	50.80 3.54 0.00	49.57 3.42 0.00	48.36 3.33 0.00	48.60 3.31 0.00	48.90 3.45 0.00	54.89 3.88 0.00	60.39 4.47 0.00	57.93 4.09 0.00	55.46 4.01 0.00	50.61 3.44 0.00	47.21 2.96 0.00	45.29 2.72 0.00	39.12 1.97 -4.89
NEG CENTRAL_HIGH_ACRES 23767	39.04 -0.16 0.00	30.94 -0.22 0.00	30.70 0.00 0.00	31.42 0.00 0.00	33.07 -0.03 0.00	36.12 0.46 0.00	49.06 -0.10 0.00	51.52 -0.36 0.00	51.61 -0.79 0.00	47.06 -1.31 0.00	46.93 -1.30 0.00	45.94 -1.32 0.00	44.86 -1.29 0.00	43.81 -1.22 0.00	44.11 -1.18 0.00	44.09 -1.36 0.00	50.04 -0.97 0.00	55.58 -0.34 0.00	52.98 -0.86 0.00	50.37 -1.08 0.00	45.66 -1.51 0.00	43.01 -1.24 0.00	41.25 -1.32 0.00	31.20 -1.26 -0.20
NEG CENTRAL___DRP 24199	37.87 -1.33 0.00	30.01 -1.15 0.00	29.69 -1.01 0.00	30.35 -1.07 0.00	31.97 -1.13 0.00	34.80 -0.86 0.00	48.18 -0.98 0.00	50.84 -1.04 0.00	51.30 -1.10 0.00	46.63 -1.74 0.00	46.40 -1.83 0.00	45.46 -1.80 0.00	44.40 -1.75 0.00	43.36 -1.67 0.00	43.61 -1.68 0.00	43.59 -1.86 0.00	49.33 -1.68 0.00	55.08 -0.84 0.00	52.82 -1.02 0.00	50.37 -1.08 0.00	45.47 -1.70 0.00	42.57 -1.68 0.00	40.70 -1.87 0.00	30.83 -1.65 -0.22
NEG CENTRAL___INDECK 23768	39.83 0.63 0.00	31.50 0.34 0.00	31.31 0.61 0.00	32.02 0.60 0.00	33.70 0.60 0.00	37.02 1.36 0.00	50.09 0.93 0.00	52.55 0.67 0.00	52.40 0.00 0.00	48.27 -0.10 0.00	48.23 0.00 0.00	47.21 -0.05 0.00	46.01 -0.14 0.00	44.94 -0.09 0.00	45.24 -0.05 0.00	45.09 -0.36 0.00	50.55 -0.46 0.00	57.37 1.45 0.00	54.49 0.65 0.00	51.24 -0.21 0.00	46.51 -0.66 0.00	44.16 -0.09 0.00	42.10 -0.47 0.00	31.75 -0.81 -0.30
NEG CENTRAL___SENECA 23627	37.63 -1.57 0.00	29.79 -1.37 0.00	29.53 -1.17 0.00	30.19 -1.23 0.00	31.78 -1.32 0.00	34.70 -0.96 0.00	48.08 -1.08 0.00	50.74 -1.14 0.00	51.19 -1.21 0.00	46.29 -2.08 0.00	46.06 -2.17 0.00	45.18 -2.08 0.00	44.12 -2.03 0.00	43.09 -1.94 0.00	43.34 -1.95 0.00	43.27 -2.18 0.00	49.12 -1.89 0.00	55.08 -0.84 0.00	52.76 -1.08 0.00	50.27 -1.18 0.00	45.24 -1.93 0.00	42.17 -2.08 0.00	40.31 -2.26 0.00	30.50 -2.00 -0.24
NEG CENTRAL___STATE_STREET 24147	37.59 -1.61 0.00	29.79 -1.37 0.00	29.38 -1.32 0.00	30.07 -1.35 0.00	31.68 -1.42 0.00	34.48 -1.18 0.00	47.93 -1.23 0.00	50.89 -0.99 0.00	51.30 -1.10 0.00	47.02 -1.35 0.00	47.02 -1.21 0.00	45.79 -1.47 0.00	44.77 -1.38 0.00	43.72 -1.31 0.00	43.93 -1.36 0.00	43.95 -1.50 0.00	49.28 -1.73 0.00	55.42 -0.50 0.00	53.19 -0.65 0.00	50.99 -0.46 0.00	46.13 -1.04 0.00	43.14 -1.11 0.00	41.21 -1.36 0.00	31.16 -1.32 -0.22

NEG MILLWOOD___DRP 24198	41.79 2.59 0.00	33.15 1.99 0.00	32.57 1.87 0.00	33.34 1.92 0.00	35.15 2.05 0.00	37.66 2.00 0.00	51.81 2.65 0.00	54.47 2.59 0.00	55.33 2.93 0.00	51.66 3.29 0.00	51.85 3.62 0.00	50.90 3.64 0.00	49.61 3.46 0.00	48.36 3.33 0.00	48.64 3.35 0.00	49.18 3.73 0.00	55.09 4.08 0.00	60.73 4.81 0.00	58.09 4.25 0.00	55.51 4.06 0.00	50.71 3.54 0.00	47.21 2.96 0.00	45.59 3.02 0.00	38.58 2.35 -3.97
NEG NORTH_FLCN_SEA 23793	38.81 -0.39 0.00	30.88 -0.28 0.00	30.21 -0.49 0.00	30.95 -0.47 0.00	32.57 -0.53 0.00	35.05 -0.61 0.00	48.87 -0.29 0.00	51.41 -0.47 0.00	51.98 -0.42 0.00	48.08 -0.29 0.00	47.94 -0.29 0.00	46.98 -0.28 0.00	45.92 -0.23 0.00	44.76 -0.27 0.00	45.02 -0.27 0.00	45.22 -0.23 0.00	50.70 -0.31 0.00	54.75 -1.17 0.00	52.92 -0.92 0.00	50.73 -0.72 0.00	47.22 0.05 0.00	44.16 -0.09 0.00	42.53 -0.04 0.00	32.14 0.03 0.15
NEG NORTH_KES_CHATEGAY 23792	38.77 -0.43 0.00	30.85 -0.31 0.00	30.24 -0.46 0.00	30.95 -0.47 0.00	32.57 -0.53 0.00	35.09 -0.57 0.00	48.77 -0.39 0.00	51.31 -0.57 0.00	51.88 -0.52 0.00	47.89 -0.48 0.00	47.75 -0.48 0.00	46.83 -0.43 0.00	45.73 -0.42 0.00	44.62 -0.41 0.00	44.84 -0.45 0.00	45.04 -0.41 0.00	50.55 -0.46 0.00	54.58 -1.34 0.00	52.82 -1.02 0.00	50.58 -0.87 0.00	47.03 -0.14 0.00	43.98 -0.27 0.00	42.40 -0.17 0.00	32.16 0.00 0.10
NEG NORTH___ALICE_FALLS 23915	38.85 -0.35 0.00	30.91 -0.25 0.00	30.24 -0.46 0.00	30.95 -0.47 0.00	32.60 -0.50 0.00	35.09 -0.57 0.00	49.01 -0.15 0.00	51.52 -0.36 0.00	52.09 -0.31 0.00	48.13 -0.24 0.00	47.99 -0.24 0.00	47.07 -0.19 0.00	45.97 -0.18 0.00	44.85 -0.18 0.00	45.06 -0.23 0.00	45.27 -0.18 0.00	50.81 -0.20 0.00	54.80 -1.12 0.00	52.98 -0.86 0.00	50.78 -0.67 0.00	47.31 0.14 0.00	44.21 -0.04 0.00	42.61 0.04 0.00	32.17 0.06 0.15
NEG NORTH___LWR_SARANAC 23913	38.85 -0.35 0.00	30.91 -0.25 0.00	30.24 -0.46 0.00	30.95 -0.47 0.00	32.60 -0.50 0.00	35.09 -0.57 0.00	49.01 -0.15 0.00	51.52 -0.36 0.00	52.09 -0.31 0.00	48.13 -0.24 0.00	47.99 -0.24 0.00	47.07 -0.19 0.00	45.97 -0.18 0.00	44.85 -0.18 0.00	45.06 -0.23 0.00	45.27 -0.18 0.00	50.81 -0.20 0.00	54.80 -1.12 0.00	52.98 -0.86 0.00	50.78 -0.67 0.00	47.31 0.14 0.00	44.21 -0.04 0.00	42.61 0.04 0.00	32.17 0.06 0.15
NEG NORTH___PLATTSBURG 23628	38.85 -0.35 0.00	30.91 -0.25 0.00	30.24 -0.46 0.00	30.95 -0.47 0.00	32.60 -0.50 0.00	35.09 -0.57 0.00	49.01 -0.15 0.00	51.52 -0.36 0.00	52.09 -0.31 0.00	48.13 -0.24 0.00	47.99 -0.24 0.00	47.07 -0.19 0.00	45.97 -0.18 0.00	44.85 -0.18 0.00	45.06 -0.23 0.00	45.27 -0.18 0.00	50.81 -0.20 0.00	54.80 -1.12 0.00	52.98 -0.86 0.00	50.78 -0.67 0.00	47.31 0.14 0.00	44.21 -0.04 0.00	42.61 0.04 0.00	32.17 0.06 0.15
NEG WEST_LEA_LOCKPORT 23791	38.42 -0.78 0.00	30.35 -0.81 0.00	30.39 -0.31 0.00	31.07 -0.35 0.00	32.67 -0.43 0.00	35.80 0.14 0.00	48.32 -0.84 0.00	50.63 -1.25 0.00	50.41 -1.99 0.00	45.47 -2.90 0.00	45.53 -2.70 0.00	44.57 -2.69 0.00	43.52 -2.63 0.00	42.46 -2.57 0.00	42.84 -2.45 0.00	42.63 -2.82 0.00	48.66 -2.35 0.00	54.47 -1.45 0.00	51.90 -1.94 0.00	49.19 -2.26 0.00	44.06 -3.11 0.00	41.24 -3.01 0.00	39.68 -2.89 0.00	30.10 -2.42 -0.26
NEG WEST___LANCASTR 23811	36.73 -2.47 0.00	29.01 -2.15 0.00	28.95 -1.75 0.00	29.60 -1.82 0.00	31.11 -1.99 0.00	34.13 -1.53 0.00	47.98 -1.18 0.00	51.41 -0.47 0.00	51.40 -1.00 0.00	46.19 -2.18 0.00	46.59 -1.64 0.00	45.18 -2.08 0.00	43.98 -2.17 0.00	42.96 -2.07 0.00	43.30 -1.99 0.00	42.95 -2.50 0.00	48.51 -2.50 0.00	55.86 -0.06 0.00	53.57 -0.27 0.00	50.42 -1.03 0.00	44.39 -2.78 0.00	40.62 -3.63 0.00	38.74 -3.83 0.00	29.29 -3.29 -0.32
NEG_PENN_ALLEGHNY 23528	37.83 -1.37 0.00	29.98 -1.18 0.00	29.59 -1.11 0.00	30.29 -1.13 0.00	31.88 -1.22 0.00	34.63 -1.03 0.00	48.67 -0.49 0.00	51.78 -0.10 0.00	52.30 -0.10 0.00	47.79 -0.58 0.00	47.89 -0.34 0.00	46.65 -0.61 0.00	45.46 -0.69 0.00	44.40 -0.63 0.00	44.70 -0.59 0.00	44.63 -0.82 0.00	49.99 -1.02 0.00	56.42 0.50 0.00	54.27 0.43 0.00	51.50 0.05 0.00	46.23 -0.94 0.00	42.79 -1.46 0.00	40.95 -1.62 0.00	31.41 -1.45 -0.60
NEG___GEN_MONROE 24207	40.38 1.18 0.00	31.94 0.78 0.00	31.81 1.11 0.00	32.52 1.10 0.00	34.19 1.09 0.00	37.55 1.89 0.00	50.93 1.77 0.00	53.90 2.02 0.00	53.61 1.21 0.00	48.71 0.34 0.00	49.05 0.82 0.00	47.64 0.38 0.00	46.47 0.32 0.00	45.39 0.36 0.00	45.70 0.41 0.00	45.59 0.14 0.00	51.98 0.97 0.00	58.55 2.63 0.00	55.46 1.62 0.00	52.22 0.77 0.00	47.08 -0.09 0.00	44.25 0.00 0.00	42.36 -0.21 0.00	31.93 -0.55 -0.22
NEPA___ENERGY 23901	35.08 -4.12 0.00	27.73 -3.43 0.00	27.60 -3.10 0.00	28.21 -3.21 0.00	29.66 -3.44 0.00	32.56 -3.10 0.00	47.34 -1.82 0.00	51.10 -0.78 0.00	51.51 -0.89 0.00	46.10 -2.27 0.00	46.59 -1.64 0.00	45.09 -2.17 0.00	43.75 -2.40 0.00	42.73 -2.30 0.00	43.07 -2.22 0.00	42.63 -2.82 0.00	47.69 -3.32 0.00	55.92 0.00 0.00	53.95 0.11 0.00	50.68 -0.77 0.00	44.01 -3.16 0.00	39.60 -4.65 0.00	37.55 -5.02 0.00	28.31 -4.32 -0.37
NEVERSINK___HYD 23608	40.65 1.45 0.00	32.25 1.09 0.00	31.68 0.98 0.00	32.46 1.04 0.00	34.19 1.09 0.00	36.84 1.18 0.00	50.78 1.62 0.00	53.54 1.66 0.00	54.29 1.89 0.00	50.40 2.03 0.00	50.40 2.17 0.00	49.39 2.13 0.00	48.27 2.12 0.00	47.10 2.07 0.00	47.37 2.08 0.00	47.59 2.14 0.00	53.36 2.35 0.00	59.16 3.24 0.00	56.53 2.69 0.00	53.92 2.47 0.00	49.20 2.03 0.00	45.89 1.64 0.00	44.27 1.70 0.00	36.81 1.42 -3.13
NIAGARA___ 23760	38.38 -0.82 0.00	30.35 -0.81 0.00	30.39 -0.31 0.00	31.07 -0.35 0.00	32.67 -0.43 0.00	35.73 0.07 0.00	47.98 -1.18 0.00	50.01 -1.87 0.00	49.78 -2.62 0.00	44.89 -3.48 0.00	44.90 -3.33 0.00	44.00 -3.26 0.00	42.97 -3.18 0.00	41.97 -3.06 0.00	42.39 -2.90 0.00	42.18 -3.27 0.00	48.20 -2.81 0.00	53.68 -2.24 0.00	51.15 -2.69 0.00	48.57 -2.88 0.00	43.59 -3.58 0.00	40.93 -3.32 0.00	39.46 -3.11 0.00	30.00 -2.52 -0.26
NINE_MILE_1 23575	38.14 -1.06 0.00	30.29 -0.87 0.00	29.90 -0.80 0.00	30.60 -0.82 0.00	32.24 -0.86 0.00	34.88 -0.78 0.00	47.93 -1.23 0.00	50.48 -1.40 0.00	50.93 -1.47 0.00	46.82 -1.55 0.00	46.49 -1.74 0.00	45.51 -1.75 0.00	44.49 -1.66 0.00	43.41 -1.62 0.00	43.66 -1.63 0.00	43.77 -1.68 0.00	49.17 -1.84 0.00	54.24 -1.68 0.00	52.06 -1.78 0.00	49.70 -1.75 0.00	45.47 -1.70 0.00	42.92 -1.33 0.00	41.21 -1.36 0.00	31.27 -1.10 -0.11
NINE_MILE_2 23744	38.10 -1.10 0.00	30.26 -0.90 0.00	29.84 -0.86 0.00	30.54 -0.88 0.00	32.17 -0.93 0.00	34.80 -0.86 0.00	47.78 -1.38 0.00	50.38 -1.50 0.00	50.83 -1.57 0.00	46.73 -1.64 0.00	46.40 -1.83 0.00	45.42 -1.84 0.00	44.40 -1.75 0.00	43.32 -1.71 0.00	43.57 -1.72 0.00	43.68 -1.77 0.00	49.07 -1.94 0.00	54.13 -1.79 0.00	51.96 -1.88 0.00	49.60 -1.85 0.00	45.38 -1.79 0.00	42.83 -1.42 0.00	41.12 -1.45 0.00	31.21 -1.16 -0.11
NM_CAPITAL___DRP 24208	41.12 1.92 0.00	32.78 1.62 0.00	32.30 1.60 0.00	33.09 1.67 0.00	34.85 1.75 0.00	37.34 1.68 0.00	51.32 2.16 0.00	54.27 2.39 0.00	54.86 2.46 0.00	51.13 2.76 0.00	51.17 2.94 0.00	50.14 2.88 0.00	48.97 2.82 0.00	47.78 2.75 0.00	48.01 2.72 0.00	48.31 2.86 0.00	54.12 3.11 0.00	59.44 3.52 0.00	57.02 3.18 0.00	54.64 3.19 0.00	49.95 2.78 0.00	46.68 2.43 0.00	44.91 2.34 0.00	38.87 1.74 -4.87

NM_CENTRAL___DRP 24181	38.57 -0.63 0.00	30.60 -0.56 0.00	30.21 -0.49 0.00	30.92 -0.50 0.00	32.57 -0.53 0.00	35.27 -0.39 0.00	48.57 -0.59 0.00	51.26 -0.62 0.00	51.82 -0.58 0.00	47.55 -0.82 0.00	47.31 -0.92 0.00	46.27 -0.99 0.00	45.18 -0.97 0.00	44.13 -0.90 0.00	44.38 -0.91 0.00	44.40 -1.05 0.00	49.89 -1.12 0.00	55.30 -0.62 0.00	53.09 -0.75 0.00	50.63 -0.82 0.00	46.13 -1.04 0.00	43.41 -0.84 0.00	41.63 -0.94 0.00	31.60 -0.81 -0.15
NM_FRONTIER___DRP 24179	38.57 -0.63 0.00	30.51 -0.65 0.00	30.55 -0.15 0.00	31.23 -0.19 0.00	32.80 -0.30 0.00	35.91 0.25 0.00	48.28 -0.88 0.00	50.48 -1.40 0.00	50.20 -2.20 0.00	45.27 -3.10 0.00	45.29 -2.94 0.00	44.38 -2.88 0.00	43.33 -2.82 0.00	42.28 -2.75 0.00	42.71 -2.58 0.00	42.50 -2.95 0.00	48.56 -2.45 0.00	54.19 -1.73 0.00	51.63 -2.21 0.00	48.98 -2.47 0.00	43.92 -3.25 0.00	41.20 -3.05 0.00	39.72 -2.85 0.00	30.21 -2.32 -0.27
NM_ST_REGIS___HYD 24053	37.98 -1.22 0.00	30.19 -0.97 0.00	29.56 -1.14 0.00	30.26 -1.16 0.00	31.84 -1.26 0.00	34.34 -1.32 0.00	47.98 -1.18 0.00	50.69 -1.19 0.00	51.04 -1.36 0.00	47.11 -1.26 0.00	47.07 -1.16 0.00	45.98 -1.28 0.00	44.86 -1.29 0.00	43.77 -1.26 0.00	44.02 -1.27 0.00	44.18 -1.27 0.00	49.43 -1.58 0.00	53.40 -2.52 0.00	51.74 -2.10 0.00	49.49 -1.96 0.00	46.27 -0.90 0.00	43.28 -0.97 0.00	41.63 -0.94 0.00	31.65 -0.61 0.00
NORTHPORT___1 23551	42.52 3.25 -0.07	33.63 2.46 -0.01	32.63 1.93 0.00	33.62 2.20 0.00	35.42 2.32 0.00	38.09 2.43 0.00	51.23 2.06 -0.01	52.30 0.42 0.00	53.92 1.52 0.00	51.15 2.71 -0.07	51.19 2.85 -0.11	50.25 2.84 -0.15	48.99 2.68 -0.16	47.92 2.66 -0.23	48.29 2.76 -0.24	48.69 3.00 -0.24	54.41 3.16 -0.24	59.88 3.80 -0.16	56.86 3.02 0.00	54.93 3.45 -0.03	50.32 2.88 -0.27	48.43 2.66 -1.52	47.48 3.45 -1.46	42.89 2.81 -7.82
NORTHPORT___2 23552	42.56 3.29 -0.07	33.69 2.52 -0.01	32.66 1.96 0.00	33.65 2.23 0.00	35.48 2.38 0.00	38.12 2.46 0.00	51.48 2.31 -0.01	52.55 0.67 0.00	54.18 1.78 0.00	51.39 2.95 -0.07	51.43 3.09 -0.11	50.48 3.07 -0.15	49.17 2.86 -0.16	48.14 2.88 -0.23	48.47 2.94 -0.24	48.87 3.18 -0.24	54.67 3.42 -0.24	60.22 4.14 -0.16	57.12 3.28 0.00	55.18 3.70 -0.03	50.51 3.07 -0.27	48.65 2.88 -1.52	47.56 3.53 -1.46	42.92 2.84 -7.82
NORTHPORT___3 23553	42.80 3.53 -0.07	33.88 2.71 -0.01	32.88 2.18 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.44 2.78 0.00	51.58 2.41 -0.01	52.87 0.99 0.00	54.34 1.94 0.00	52.00 3.58 -0.05	52.02 3.71 -0.08	51.14 3.78 -0.10	49.91 3.65 -0.11	48.75 3.56 -0.16	48.99 3.53 -0.17	49.39 3.77 -0.17	55.12 3.88 -0.23	60.11 4.03 -0.16	57.07 3.23 0.00	55.64 4.17 -0.02	51.01 3.63 -0.21	48.95 3.27 -1.43	47.61 3.58 -1.46	43.24 3.16 -7.82
NORTHPORT___4 23650	42.84 3.57 -0.07	33.91 2.74 -0.01	32.94 2.24 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.48 2.82 0.00	51.58 2.41 -0.01	52.87 0.99 0.00	54.34 1.94 0.00	52.00 3.58 -0.05	52.07 3.76 -0.08	51.14 3.78 -0.10	49.91 3.65 -0.11	48.75 3.56 -0.16	49.04 3.58 -0.17	49.44 3.82 -0.17	55.12 3.88 -0.23	60.11 4.03 -0.16	57.07 3.23 0.00	55.64 4.17 -0.02	51.06 3.68 -0.21	48.95 3.27 -1.43	47.73 3.70 -1.46	43.34 3.26 -7.82
NORTHPORT___IC 23718	42.56 3.29 -0.07	33.69 2.52 -0.01	32.66 1.96 0.00	33.65 2.23 0.00	35.48 2.38 0.00	38.12 2.46 0.00	51.48 2.31 -0.01	52.55 0.67 0.00	54.18 1.78 0.00	51.39 2.95 -0.07	51.43 3.09 -0.11	50.48 3.07 -0.15	49.17 2.86 -0.16	48.14 2.88 -0.23	48.47 2.94 -0.24	48.87 3.18 -0.24	54.67 3.42 -0.24	60.22 4.14 -0.16	57.12 3.28 0.00	55.18 3.70 -0.03	50.51 3.07 -0.27	48.65 2.88 -1.52	47.56 3.53 -1.46	42.92 2.84 -7.82
NSINS_S_GLNS_FALLS 23858	41.75 2.55 0.00	33.22 2.06 0.00	32.70 2.00 0.00	33.49 2.07 0.00	35.32 2.22 0.00	37.98 2.32 0.00	52.45 3.29 0.00	55.88 4.00 0.00	56.33 3.93 0.00	52.58 4.21 0.00	52.91 4.68 0.00	51.56 4.30 0.00	50.30 4.15 0.00	49.08 4.05 0.00	49.32 4.03 0.00	49.59 4.14 0.00	55.75 4.74 0.00	61.68 5.76 0.00	59.17 5.33 0.00	56.44 4.99 0.00	51.37 4.20 0.00	47.83 3.58 0.00	45.76 3.19 0.00	39.52 2.32 -4.94
NUCOR_STEEL___DRP 24197	37.59 -1.61 0.00	29.79 -1.37 0.00	29.38 -1.32 0.00	30.07 -1.35 0.00	31.68 -1.42 0.00	34.48 -1.18 0.00	47.93 -1.23 0.00	50.89 -0.99 0.00	51.30 -1.10 0.00	47.02 -1.35 0.00	47.02 -1.21 0.00	45.79 -1.47 0.00	44.77 -1.38 0.00	43.72 -1.31 0.00	43.93 -1.36 0.00	43.95 -1.50 0.00	49.28 -1.73 0.00	55.42 -0.50 0.00	53.19 -0.65 0.00	50.99 -0.46 0.00	46.13 -1.04 0.00	43.14 -1.11 0.00	41.21 -1.36 0.00	31.16 -1.32 -0.22
NYISO_LBMP_REFERENCE 24008	39.20 0.00 0.00	31.16 0.00 0.00	30.70 0.00 0.00	31.42 0.00 0.00	33.10 0.00 0.00	35.66 0.00 0.00	49.16 0.00 0.00	51.88 0.00 0.00	52.40 0.00 0.00	48.37 0.00 0.00	48.23 0.00 0.00	47.26 0.00 0.00	46.15 0.00 0.00	45.03 0.00 0.00	45.29 0.00 0.00	45.45 0.00 0.00	51.01 0.00 0.00	55.92 0.00 0.00	53.84 0.00 0.00	51.45 0.00 0.00	47.17 0.00 0.00	44.25 0.00 0.00	42.57 0.00 0.00	32.26 0.00 0.00
NYPA_BRENTWD____GT 24164	42.99 3.72 -0.07	34.01 2.84 -0.01	32.94 2.24 0.00	33.97 2.55 0.00	35.78 2.68 0.00	38.51 2.85 0.00	52.22 3.05 -0.01	53.44 1.56 0.00	55.07 2.67 0.00	52.27 3.82 -0.08	52.41 4.05 -0.13	51.36 3.92 -0.18	50.03 3.69 -0.19	48.95 3.65 -0.27	49.33 3.76 -0.28	49.74 4.00 -0.29	55.65 4.39 -0.25	61.28 5.20 -0.16	58.15 4.31 0.00	56.21 4.73 -0.03	51.43 3.96 -0.30	49.45 3.63 -1.57	48.03 4.00 -1.46	43.24 3.16 -7.82
NYPA_GOWANUS____GT5 24156	45.31 2.90 -3.21	33.75 2.59 0.00	33.09 2.39 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.06 3.15 -0.75	55.51 3.63 0.00	56.46 4.03 -0.03	58.06 4.31 -5.38	58.05 4.53 -5.29	58.46 4.54 -6.66	58.64 4.57 -7.92	58.69 4.46 -9.20	58.69 4.53 -8.87	58.69 4.68 -8.56	62.36 5.15 -6.20	65.36 5.98 -3.46	59.33 5.49 0.00	58.37 4.94 -1.98	56.14 4.15 -4.82	57.63 3.63 -9.75	55.13 3.58 -8.98	53.00 2.71 -18.03
NYPA_GOWANUS____GT6 24157	45.31 2.90 -3.21	33.75 2.59 0.00	33.09 2.39 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.06 3.15 -0.75	55.51 3.63 0.00	56.46 4.03 -0.03	58.06 4.31 -5.38	58.05 4.53 -5.29	58.46 4.54 -6.66	58.64 4.57 -7.92	58.69 4.46 -9.20	58.69 4.53 -8.87	58.69 4.68 -8.56	62.36 5.15 -6.20	65.36 5.98 -3.46	59.33 5.49 0.00	58.37 4.94 -1.98	56.14 4.15 -4.82	57.63 3.63 -9.75	55.13 3.58 -8.98	53.00 2.71 -18.03
NYPA_HARLEM_RVR_GT1 24160	45.18 3.14 -2.84	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.75 2.65 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.23 4.19 -1.64	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.03 5.65 -3.46	58.90 5.06 0.00	58.37 4.94 -1.98	58.17 4.39 -6.61	58.10 3.85 -10.00	54.19 3.75 -7.87	51.51 2.87 -16.38
NYPA_HARLEM_RVR_GT2 24161	45.18 3.14 -2.84	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.75 2.65 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.23 4.19 -1.64	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.06 4.85 -6.20	65.03 5.65 -3.46	58.90 5.06 0.00	58.37 4.94 -1.98	58.17 4.39 -6.61	58.10 3.85 -10.00	54.19 3.75 -7.87	51.51 2.87 -16.38

NYPA_KENT____GT 24152	45.43 3.02 -3.21	33.71 2.55 0.00	33.09 2.39 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.41 2.75 0.00	53.20 3.29 -0.75	55.46 3.58 0.00	56.46 4.03 -0.03	58.01 4.26 -5.38	58.01 4.49 -5.29	58.41 4.49 -6.66	58.55 4.48 -7.92	58.55 4.32 -9.20	58.55 4.39 -8.87	58.56 4.55 -8.56	62.60 5.00 -6.59	64.97 5.82 -3.23	59.12 5.28 0.00	58.37 4.94 -1.98	56.19 4.20 -4.82	57.72 3.72 -9.75	55.21 3.66 -8.98	53.06 2.77 -18.03
NYPA_POUCH1____GT 24155	45.34 2.94 -3.20	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.36 5.15 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.15 4.20 -4.78	57.58 3.67 -9.66	55.14 3.62 -8.95	52.96 2.71 -17.99
NYPA_VERNON____GT2 24162	45.51 3.10 -3.21	33.68 2.52 0.00	33.06 2.36 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.33 2.67 0.00	53.25 3.34 -0.75	55.36 3.48 0.00	56.36 3.93 -0.03	57.96 4.21 -5.38	57.96 4.44 -5.29	58.32 4.40 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.42 4.41 -8.56	61.22 4.85 -5.36	64.56 5.65 -2.99	58.96 5.12 0.00	58.27 4.84 -1.98	56.19 4.20 -4.82	57.72 3.72 -9.75	55.25 3.70 -8.98	53.13 2.84 -18.03
NYPA_VERNON____GT3 24163	45.51 3.10 -3.21	33.68 2.52 0.00	33.06 2.36 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.33 2.67 0.00	53.25 3.34 -0.75	55.36 3.48 0.00	56.36 3.93 -0.03	57.96 4.21 -5.38	57.96 4.44 -5.29	58.32 4.40 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.42 4.41 -8.56	61.22 4.85 -5.36	64.56 5.65 -2.99	58.96 5.12 0.00	58.27 4.84 -1.98	56.19 4.20 -4.82	57.72 3.72 -9.75	55.25 3.70 -8.98	53.13 2.84 -18.03
NYPA____HOLTSVILL 23794	42.88 3.61 -0.07	33.91 2.74 -0.01	32.85 2.15 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.33 2.67 0.00	51.92 2.75 -0.01	52.97 1.09 0.00	54.60 2.20 0.00	51.92 3.48 -0.07	52.02 3.67 -0.12	50.96 3.54 -0.16	49.59 3.28 -0.16	48.51 3.24 -0.24	48.89 3.35 -0.25	49.35 3.64 -0.26	55.28 4.03 -0.24	60.78 4.70 -0.16	57.61 3.77 0.00	55.80 4.32 -0.03	51.08 3.63 -0.28	49.15 3.36 -1.54	47.78 3.75 -1.46	43.08 3.00 -7.82
NYPA____HELLGATE_GT1 24158	45.14 3.14 -2.80	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.75 2.65 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.21 4.19 -1.62	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.05 4.85 -6.19	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.14 4.39 -6.58	58.10 3.85 -10.00	54.19 3.75 -7.87	51.32 2.87 -16.19
NYPA____HELLGATE_GT2 24159	45.14 3.14 -2.80	33.75 2.59 0.00	33.13 2.43 0.00	33.93 2.51 0.00	35.75 2.65 0.00	38.33 2.67 0.00	53.21 3.39 -0.66	55.41 3.53 0.00	58.21 4.19 -1.62	58.20 4.45 -5.38	58.20 4.68 -5.29	58.50 4.58 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.46 4.45 -8.56	62.05 4.85 -6.19	65.02 5.65 -3.45	58.90 5.06 0.00	58.37 4.94 -1.98	58.14 4.39 -6.58	58.10 3.85 -10.00	54.19 3.75 -7.87	51.32 2.87 -16.19
O.H._GEN_BRUCE 24063	38.42 -0.78 0.00	30.38 -0.78 0.00	30.42 -0.28 0.00	31.11 -0.31 0.00	32.70 -0.40 0.00	35.80 0.14 0.00	48.08 -1.08 0.00	50.12 -1.76 0.00	49.89 -2.51 0.00	45.03 -3.34 0.00	45.00 -3.23 0.00	44.09 -3.17 0.00	43.06 -3.09 0.00	42.06 -2.97 0.00	42.44 -2.85 0.00	42.27 -3.18 0.00	48.31 -2.70 0.00	53.80 -2.12 0.00	51.26 -2.58 0.00	48.67 -2.78 0.00	42.34 -3.49 1.34	40.97 -3.23 0.05	39.55 -3.02 0.00	30.03 -2.48 -0.25
OAK ORCHARD____HYD 24046	39.79 0.59 0.00	31.47 0.31 0.00	31.31 0.61 0.00	31.99 0.57 0.00	33.70 0.60 0.00	36.91 1.25 0.00	50.04 0.88 0.00	52.76 0.88 0.00	52.61 0.21 0.00	47.89 -0.48 0.00	48.04 -0.19 0.00	46.79 -0.47 0.00	45.69 -0.46 0.00	44.58 -0.45 0.00	44.93 -0.36 0.00	44.86 -0.59 0.00	51.06 0.05 0.00	57.09 1.17 0.00	54.22 0.38 0.00	51.30 -0.15 0.00	46.37 -0.80 0.00	43.67 -0.58 0.00	41.85 -0.72 0.00	31.57 -0.90 -0.21
OCC_CHEM____DRP 24175	38.57 -0.63 0.00	30.51 -0.65 0.00	30.55 -0.15 0.00	31.23 -0.19 0.00	32.80 -0.30 0.00	35.91 0.25 0.00	48.23 -0.93 0.00	50.48 -1.40 0.00	50.20 -2.20 0.00	45.27 -3.10 0.00	45.29 -2.94 0.00	44.38 -2.88 0.00	43.33 -2.82 0.00	42.33 -2.70 0.00	42.71 -2.58 0.00	42.50 -2.95 0.00	48.56 -2.45 0.00	54.19 -1.73 0.00	51.63 -2.21 0.00	48.98 -2.47 0.00	43.92 -3.25 0.00	41.20 -3.05 0.00	39.72 -2.85 0.00	30.24 -2.29 -0.27
OLIN_CORP_DRP 24177	38.42 -0.78 0.00	30.35 -0.81 0.00	30.39 -0.31 0.00	31.07 -0.35 0.00	32.67 -0.43 0.00	35.77 0.11 0.00	48.18 -0.98 0.00	50.43 -1.45 0.00	50.20 -2.20 0.00	45.27 -3.10 0.00	45.29 -2.94 0.00	44.33 -2.93 0.00	43.29 -2.86 0.00	42.28 -2.75 0.00	42.66 -2.63 0.00	42.50 -2.95 0.00	48.51 -2.50 0.00	54.19 -1.73 0.00	51.63 -2.21 0.00	48.98 -2.47 0.00	43.87 -3.30 0.00	41.11 -3.14 0.00	39.59 -2.98 0.00	30.08 -2.45 -0.27
ONONDAGA_REF_OCCRA 23987	38.42 -0.78 0.00	30.47 -0.69 0.00	30.09 -0.61 0.00	30.76 -0.66 0.00	32.40 -0.70 0.00	35.13 -0.53 0.00	48.47 -0.69 0.00	51.21 -0.67 0.00	51.72 -0.68 0.00	47.45 -0.92 0.00	47.27 -0.96 0.00	46.17 -1.09 0.00	45.13 -1.02 0.00	44.08 -0.95 0.00	44.29 -1.00 0.00	44.36 -1.09 0.00	49.84 -1.17 0.00	55.30 -0.62 0.00	53.14 -0.70 0.00	50.68 -0.77 0.00	46.13 -1.04 0.00	43.36 -0.89 0.00	41.59 -0.98 0.00	31.55 -0.87 -0.16
ONONDAGA____COGEN 23986	38.42 -0.78 0.00	30.51 -0.65 0.00	30.09 -0.61 0.00	30.79 -0.63 0.00	32.40 -0.70 0.00	35.13 -0.53 0.00	48.47 -0.69 0.00	51.21 -0.67 0.00	51.61 -0.79 0.00	47.40 -0.97 0.00	47.22 -1.01 0.00	46.13 -1.13 0.00	45.04 -1.11 0.00	43.99 -1.04 0.00	44.25 -1.04 0.00	44.27 -1.18 0.00	49.79 -1.22 0.00	55.30 -0.62 0.00	53.09 -0.75 0.00	50.58 -0.87 0.00	46.09 -1.08 0.00	43.36 -0.89 0.00	41.55 -1.02 0.00	31.53 -0.90 -0.17
ONTARIO____LFGE 23819	37.63 -1.57 0.00	29.79 -1.37 0.00	29.53 -1.17 0.00	30.19 -1.23 0.00	31.78 -1.32 0.00	34.70 -0.96 0.00	48.08 -1.08 0.00	50.74 -1.14 0.00	51.19 -1.21 0.00	46.29 -2.08 0.00	46.06 -2.17 0.00	45.18 -2.08 0.00	44.12 -2.03 0.00	43.09 -1.94 0.00	43.34 -1.95 0.00	43.27 -2.18 0.00	49.12 -1.89 0.00	55.08 -0.84 0.00	52.76 -1.08 0.00	50.27 -1.18 0.00	45.24 -1.93 0.00	42.17 -2.08 0.00	40.31 -2.26 0.00	30.50 -2.00 -0.24
OSWEGATCHIE____HYD 24044	37.87 -1.33 0.00	30.04 -1.12 0.00	29.50 -1.20 0.00	30.16 -1.26 0.00	31.78 -1.32 0.00	34.38 -1.28 0.00	47.83 -1.33 0.00	50.79 -1.09 0.00	51.09 -1.31 0.00	47.06 -1.31 0.00	47.07 -1.16 0.00	45.84 -1.42 0.00	44.67 -1.48 0.00	43.59 -1.44 0.00	43.89 -1.40 0.00	44.04 -1.41 0.00	49.38 -1.63 0.00	54.13 -1.79 0.00	52.33 -1.51 0.00	49.75 -1.70 0.00	46.13 -1.04 0.00	43.14 -1.11 0.00	41.38 -1.19 0.00	31.36 -0.90 0.00
OSWEGO____5 23606	38.34 -0.86 0.00	30.44 -0.72 0.00	30.06 -0.64 0.00	30.73 -0.69 0.00	32.37 -0.73 0.00	35.02 -0.64 0.00	48.18 -0.98 0.00	50.84 -1.04 0.00	51.30 -1.10 0.00	47.11 -1.26 0.00	46.83 -1.40 0.00	45.84 -1.42 0.00	44.77 -1.38 0.00	43.72 -1.31 0.00	43.98 -1.31 0.00	44.04 -1.41 0.00	49.53 -1.48 0.00	54.69 -1.23 0.00	52.49 -1.35 0.00	50.11 -1.34 0.00	45.75 -1.42 0.00	43.14 -1.11 0.00	41.42 -1.15 0.00	31.42 -0.97 -0.13

OSWEGO___6 23613	38.34 -0.86 0.00	30.44 -0.72 0.00	30.06 -0.64 0.00	30.73 -0.69 0.00	32.37 -0.73 0.00	35.02 -0.64 0.00	48.18 -0.98 0.00	50.84 -1.04 0.00	51.30 -1.10 0.00	47.11 -1.26 0.00	46.83 -1.40 0.00	45.84 -1.42 0.00	44.77 -1.38 0.00	43.72 -1.31 0.00	43.98 -1.31 0.00	44.04 -1.41 0.00	49.53 -1.48 0.00	54.69 -1.23 0.00	52.49 -1.35 0.00	50.11 -1.34 0.00	45.75 -1.42 0.00	43.14 -1.11 0.00	41.42 -1.15 0.00	31.42 -0.97 -0.13
OUTOKUMPU-AB___DRP 24206	38.30 -0.90 0.00	30.26 -0.90 0.00	30.27 -0.43 0.00	30.95 -0.47 0.00	32.50 -0.60 0.00	35.59 -0.07 0.00	48.18 -0.98 0.00	50.74 -1.14 0.00	50.51 -1.89 0.00	45.56 -2.81 0.00	45.67 -2.56 0.00	44.66 -2.60 0.00	43.57 -2.58 0.00	42.55 -2.48 0.00	42.94 -2.35 0.00	42.68 -2.77 0.00	48.71 -2.30 0.00	54.69 -1.23 0.00	52.12 -1.72 0.00	49.34 -2.11 0.00	44.10 -3.07 0.00	41.20 -3.05 0.00	39.59 -2.98 0.00	30.11 -2.42 -0.27
OXBOW___ 24026	38.30 -0.90 0.00	30.26 -0.90 0.00	30.30 -0.40 0.00	30.98 -0.44 0.00	32.54 -0.56 0.00	35.62 -0.04 0.00	48.03 -1.13 0.00	50.48 -1.40 0.00	50.20 -2.20 0.00	45.27 -3.10 0.00	45.34 -2.89 0.00	44.38 -2.88 0.00	43.33 -2.82 0.00	42.28 -2.75 0.00	42.66 -2.63 0.00	42.45 -3.00 0.00	48.51 -2.50 0.00	54.24 -1.68 0.00	51.69 -2.15 0.00	49.03 -2.42 0.00	43.87 -3.30 0.00	41.06 -3.19 0.00	39.55 -3.02 0.00	30.08 -2.45 -0.27
PEEKSKILL___ 23653	41.55 2.35 0.00	32.97 1.81 0.00	32.36 1.66 0.00	33.15 1.73 0.00	34.92 1.82 0.00	37.51 1.85 0.00	51.47 2.31 0.00	54.21 2.33 0.00	55.12 2.72 0.00	51.47 3.10 0.00	51.51 3.28 0.00	50.62 3.36 0.00	49.38 3.23 0.00	48.14 3.11 0.00	48.46 3.17 0.00	48.81 3.36 0.00	54.68 3.67 0.00	60.23 4.31 0.00	57.66 3.82 0.00	55.15 3.70 0.00	50.38 3.21 0.00	47.04 2.79 0.00	45.38 2.81 0.00	38.27 2.19 -3.82
PGE MADISON___WINDPWR 24146	38.38 -0.82 0.00	30.38 -0.78 0.00	29.99 -0.71 0.00	30.67 -0.75 0.00	32.31 -0.79 0.00	35.23 -0.43 0.00	49.50 0.34 0.00	53.38 1.50 0.00	53.34 0.94 0.00	48.81 0.44 0.00	49.34 1.11 0.00	47.59 0.33 0.00	46.43 0.28 0.00	45.35 0.32 0.00	45.52 0.23 0.00	45.50 0.05 0.00	51.11 0.10 0.00	58.38 2.46 0.00	56.16 2.32 0.00	52.99 1.54 0.00	47.69 0.52 0.00	44.21 -0.04 0.00	42.06 -0.51 0.00	32.08 -0.71 -0.53
PJM_GEN_KEystone 24065	21.20 -3.80 14.20	20.28 -3.18 7.70	19.76 -2.92 8.02	20.26 -3.02 8.14	21.10 -3.21 8.79	32.74 -2.92 0.00	47.49 -1.67 0.00	51.21 -0.67 0.00	51.67 -0.73 0.00	46.39 -1.98 0.00	46.88 -1.35 0.00	45.32 -1.94 0.00	44.03 -2.12 0.00	43.00 -2.03 0.00	43.30 -1.99 0.00	42.90 -2.55 0.00	48.00 -3.01 0.00	56.09 0.17 0.00	54.11 0.27 0.00	50.88 -0.57 0.00	43.00 -2.83 1.34	40.00 -4.20 0.05	29.99 -4.56 8.02	23.40 -3.94 4.92
PLEASANTVLY___LBMP 24000	41.55 2.35 0.00	33.00 1.84 0.00	32.42 1.72 0.00	33.21 1.79 0.00	34.99 1.89 0.00	37.51 1.85 0.00	51.47 2.31 0.00	54.21 2.33 0.00	55.07 2.67 0.00	51.37 3.00 0.00	51.41 3.18 0.00	50.52 3.26 0.00	49.29 3.14 0.00	48.09 3.06 0.00	48.37 3.08 0.00	48.72 3.27 0.00	54.53 3.52 0.00	60.06 4.14 0.00	57.45 3.61 0.00	55.00 3.55 0.00	50.28 3.11 0.00	46.95 2.70 0.00	45.34 2.77 0.00	38.48 2.16 -4.06
POLETTI___ 23519	45.08 3.06 -2.82	33.50 2.34 0.00	32.88 2.18 0.00	33.68 2.26 0.00	35.48 2.38 0.00	38.12 2.46 0.00	52.92 3.10 -0.66	54.89 3.01 0.00	55.94 3.51 -0.03	57.57 3.82 -5.38	57.57 4.05 -5.29	57.98 4.06 -6.66	57.99 3.92 -7.92	58.06 3.83 -9.20	58.05 3.89 -8.87	58.05 4.05 -8.55	61.65 4.44 -6.20	64.58 5.20 -3.46	58.52 4.68 0.00	57.96 4.53 -1.98	54.52 3.92 -3.43	54.09 3.45 -6.39	53.89 3.45 -7.87	51.25 2.71 -16.28
PORT_JEFF_3 23555	42.92 3.65 -0.07	33.94 2.77 -0.01	32.88 2.18 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.37 2.71 0.00	51.73 2.56 -0.01	52.87 0.99 0.00	54.50 2.10 0.00	51.83 3.39 -0.07	51.97 3.62 -0.12	50.87 3.45 -0.16	49.49 3.18 -0.16	48.42 3.15 -0.24	48.85 3.31 -0.25	49.30 3.59 -0.26	55.18 3.93 -0.24	60.67 4.59 -0.16	57.56 3.72 0.00	55.75 4.27 -0.03	50.99 3.54 -0.28	49.06 3.27 -1.54	47.65 3.62 -1.46	43.05 2.97 -7.82
PORT_JEFF_4 23616	42.88 3.61 -0.07	33.91 2.74 -0.01	32.82 2.12 0.00	33.84 2.42 0.00	35.68 2.58 0.00	38.30 2.64 0.00	51.43 2.26 -0.01	52.55 0.67 0.00	54.18 1.78 0.00	51.54 3.10 -0.07	51.68 3.33 -0.12	50.59 3.17 -0.16	49.22 2.91 -0.16	48.15 2.88 -0.24	48.57 3.03 -0.25	49.03 3.32 -0.26	54.87 3.62 -0.24	60.27 4.19 -0.16	57.23 3.39 0.00	55.39 3.91 -0.03	50.70 3.25 -0.28	48.84 3.05 -1.54	47.44 3.41 -1.46	42.92 2.84 -7.82
PORT_JEFF_IC 23713	42.99 3.72 -0.07	34.04 2.87 -0.01	32.94 2.24 0.00	33.97 2.55 0.00	35.81 2.71 0.00	38.44 2.78 0.00	51.87 2.70 -0.01	53.02 1.14 0.00	54.71 2.31 0.00	52.02 3.58 -0.07	52.16 3.81 -0.12	51.06 3.64 -0.16	49.69 3.37 -0.17	48.61 3.33 -0.25	49.04 3.49 -0.26	49.48 3.77 -0.26	55.39 4.13 -0.25	60.89 4.81 -0.16	57.77 3.93 0.00	55.90 4.42 -0.03	51.13 3.68 -0.28	49.24 3.45 -1.54	47.73 3.70 -1.46	43.11 3.03 -7.82
PPL PILGRIM_ST_GT1 24216	42.99 3.72 -0.07	34.01 2.84 -0.01	32.94 2.24 0.00	33.97 2.55 0.00	35.78 2.68 0.00	38.51 2.85 0.00	52.22 3.05 -0.01	53.44 1.56 0.00	55.07 2.67 0.00	52.27 3.82 -0.08	52.41 4.05 -0.13	51.36 3.92 -0.18	50.03 3.69 -0.19	48.95 3.65 -0.27	49.33 3.76 -0.28	49.74 4.00 -0.29	55.65 4.39 -0.25	61.28 5.20 -0.16	58.15 4.31 0.00	56.21 4.73 -0.03	51.43 3.96 -0.30	49.45 3.63 -1.57	48.03 4.00 -1.46	43.24 3.16 -7.82
PPL PILGRIM_ST_GT2 24217	42.99 3.72 -0.07	34.01 2.84 -0.01	32.94 2.24 0.00	33.97 2.55 0.00	35.78 2.68 0.00	38.51 2.85 0.00	52.22 3.05 -0.01	53.44 1.56 0.00	55.07 2.67 0.00	52.27 3.82 -0.08	52.41 4.05 -0.13	51.36 3.92 -0.18	50.03 3.69 -0.19	48.95 3.65 -0.27	49.33 3.76 -0.28	49.74 4.00 -0.29	55.65 4.39 -0.25	61.28 5.20 -0.16	58.15 4.31 0.00	56.21 4.73 -0.03	51.43 3.96 -0.30	49.45 3.63 -1.57	48.03 4.00 -1.46	43.24 3.16 -7.82
PPL_SHRM_GT3 24213	43.03 3.76 -0.07	34.04 2.87 -0.01	32.91 2.21 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.37 2.71 0.00	52.02 2.85 -0.01	52.92 1.04 0.00	54.60 2.20 0.00	51.97 3.53 -0.07	52.02 3.67 -0.12	50.87 3.45 -0.16	49.45 3.14 -0.16	48.38 3.11 -0.24	48.80 3.26 -0.25	49.26 3.55 -0.26	55.28 4.03 -0.24	60.72 4.64 -0.16	57.56 3.72 0.00	55.85 4.37 -0.03	51.03 3.58 -0.28	49.29 3.50 -1.54	47.82 3.79 -1.46	43.18 3.10 -7.82
PPL_SHRM_GT4 24214	43.03 3.76 -0.07	34.04 2.87 -0.01	32.91 2.21 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.37 2.71 0.00	52.02 2.85 -0.01	52.92 1.04 0.00	54.60 2.20 0.00	51.97 3.53 -0.07	52.02 3.67 -0.12	50.87 3.45 -0.16	49.45 3.14 -0.16	48.38 3.11 -0.24	48.80 3.26 -0.25	49.26 3.55 -0.26	55.28 4.03 -0.24	60.72 4.64 -0.16	57.56 3.72 0.00	55.85 4.37 -0.03	51.03 3.58 -0.28	49.29 3.50 -1.54	47.82 3.79 -1.46	43.18 3.10 -7.82
PROJECT___ORANGE 23990	38.53 -0.67 0.00	30.60 -0.56 0.00	30.21 -0.49 0.00	30.89 -0.53 0.00	32.54 -0.56 0.00	35.27 -0.39 0.00	48.57 -0.59 0.00	51.26 -0.62 0.00	51.77 -0.63 0.00	47.50 -0.87 0.00	47.27 -0.96 0.00	46.22 -1.04 0.00	45.13 -1.02 0.00	44.08 -0.95 0.00	44.34 -0.95 0.00	44.36 -1.09 0.00	49.89 -1.12 0.00	55.25 -0.67 0.00	53.09 -0.75 0.00	50.63 -0.82 0.00	46.09 -1.08 0.00	43.36 -0.89 0.00	41.63 -0.94 0.00	31.57 -0.84 -0.15

PROJECT___ORANGE 1 24174	38.53 -0.67 0.00	30.60 -0.56 0.00	30.21 -0.49 0.00	30.89 -0.53 0.00	32.54 -0.56 0.00	35.27 -0.39 0.00	48.57 -0.59 0.00	51.26 -0.62 0.00	51.77 -0.63 0.00	47.50 -0.87 0.00	47.27 -0.96 0.00	46.22 -1.04 0.00	45.13 -1.02 0.00	44.08 -0.95 0.00	44.34 -0.95 0.00	44.36 -1.09 0.00	49.89 -1.12 0.00	55.25 -0.67 0.00	53.09 -0.75 0.00	50.63 -0.82 0.00	46.09 -1.08 0.00	43.36 -0.89 0.00	41.63 -0.94 0.00	31.57 -0.84 -0.15
PROJECT___ORANGE 2 24166	38.53 -0.67 0.00	30.60 -0.56 0.00	30.21 -0.49 0.00	30.89 -0.53 0.00	32.54 -0.56 0.00	35.27 -0.39 0.00	48.57 -0.59 0.00	51.26 -0.62 0.00	51.77 -0.63 0.00	47.50 -0.87 0.00	47.27 -0.96 0.00	46.22 -1.04 0.00	45.13 -1.02 0.00	44.08 -0.95 0.00	44.34 -0.95 0.00	44.36 -1.09 0.00	49.89 -1.12 0.00	55.25 -0.67 0.00	53.09 -0.75 0.00	50.63 -0.82 0.00	46.09 -1.08 0.00	43.36 -0.89 0.00	41.63 -0.94 0.00	31.57 -0.84 -0.15
PYRITES___HYD 24023	38.18 -1.02 0.00	30.35 -0.81 0.00	29.72 -0.98 0.00	30.38 -1.04 0.00	32.01 -1.09 0.00	34.55 -1.11 0.00	48.37 -0.79 0.00	51.62 -0.26 0.00	51.61 -0.79 0.00	47.55 -0.82 0.00	47.84 -0.39 0.00	46.41 -0.85 0.00	45.27 -0.88 0.00	44.17 -0.86 0.00	44.38 -0.91 0.00	44.59 -0.86 0.00	49.58 -1.43 0.00	53.80 -2.12 0.00	52.17 -1.67 0.00	49.70 -1.75 0.00	46.75 -0.42 0.00	43.63 -0.62 0.00	41.93 -0.64 0.00	31.81 -0.45 0.00
RANKINE____ 23646	37.83 -1.37 0.00	29.91 -1.25 0.00	29.90 -0.80 0.00	30.54 -0.88 0.00	32.11 -0.99 0.00	35.20 -0.46 0.00	48.28 -0.88 0.00	51.10 -0.78 0.00	50.99 -1.41 0.00	45.90 -2.47 0.00	46.11 -2.12 0.00	44.99 -2.27 0.00	43.84 -2.31 0.00	42.82 -2.21 0.00	43.21 -2.08 0.00	42.90 -2.55 0.00	48.77 -2.24 0.00	55.25 -0.67 0.00	52.76 -1.08 0.00	49.91 -1.54 0.00	44.34 -2.83 0.00	41.15 -3.10 0.00	39.46 -3.11 0.00	29.95 -2.61 -0.30
RAVENS GT4-7____ 23728	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWD GT2____ 23730	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWD GT3____ 23733	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT2_1 24244	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT2_2 24245	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT2_3 24246	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT2_4 24247	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT3_1 24248	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT3_2 24249	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT3_3 24250	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT3_4 24251	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT_1 23729	45.51 3.10 -3.21	33.68 2.52 0.00	33.06 2.36 0.00	33.87 2.45 0.00	35.68 2.58 0.00	38.33 2.67 0.00	53.25 3.34 -0.75	55.36 3.48 0.00	56.36 3.93 -0.03	57.96 4.21 -5.38	57.96 4.44 -5.29	58.32 4.40 -6.66	58.41 4.34 -7.92	58.42 4.19 -9.20	58.42 4.26 -8.87	58.42 4.41 -8.56	61.22 4.85 -5.36	64.56 5.65 -2.99	58.96 5.12 0.00	58.27 4.84 -1.98	56.19 4.20 -4.82	57.72 3.72 -9.75	55.25 3.70 -8.98	53.13 2.84 -18.03

RAVENSWOOD_GT_10 24258	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT_11 24259	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT_4 24252	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT_5 24254	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT_6 24253	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT_7 24255	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD_GT_9 24257	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RAVENSWOOD___1 23533	45.47 3.06 -3.21	33.65 2.49 0.00	33.03 2.33 0.00	33.84 2.42 0.00	35.65 2.55 0.00	38.30 2.64 0.00	53.20 3.29 -0.75	55.20 3.32 0.00	56.20 3.77 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.08 4.16 -6.66	58.18 4.11 -7.92	58.15 3.92 -9.20	58.15 3.99 -8.87	58.19 4.18 -8.56	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	56.05 4.06 -4.82	57.63 3.63 -9.75	55.25 3.70 -8.98	53.13 2.84 -18.03
RAVENSWOOD___2 23534	45.47 3.06 -3.21	33.65 2.49 0.00	33.03 2.33 0.00	33.84 2.42 0.00	35.65 2.55 0.00	38.30 2.64 0.00	53.20 3.29 -0.75	55.20 3.32 0.00	56.20 3.77 -0.03	57.67 3.92 -5.38	57.67 4.15 -5.29	58.08 4.16 -6.66	58.13 4.06 -7.92	58.15 3.92 -9.20	58.15 3.99 -8.87	58.19 4.18 -8.56	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.01 4.58 -1.98	56.00 4.01 -4.82	57.50 3.50 -9.75	55.08 3.53 -8.98	53.10 2.81 -18.03
RAVENSWOOD___3 23535	45.43 3.02 -3.21	33.50 2.34 0.00	32.88 2.18 0.00	33.68 2.26 0.00	35.48 2.38 0.00	38.12 2.46 0.00	53.01 3.10 -0.75	54.94 3.06 0.00	55.94 3.51 -0.03	57.52 3.77 -5.38	57.52 4.00 -5.29	57.98 4.06 -6.66	57.99 3.92 -7.92	58.00 3.78 -9.19	58.00 3.85 -8.86	58.00 4.00 -8.55	60.76 4.39 -5.36	64.05 5.14 -2.99	58.42 4.58 0.00	57.96 4.53 -1.98	55.01 3.92 -3.92	55.00 3.45 -7.30	55.00 3.45 -8.98	53.00 2.71 -18.03
RAVNSWD 8-11____ 23667	45.47 3.06 -3.21	33.53 2.37 0.00	32.91 2.21 0.00	33.68 2.26 0.00	35.52 2.42 0.00	38.16 2.50 0.00	53.11 3.20 -0.75	55.04 3.16 0.00	56.10 3.67 -0.03	57.72 3.97 -5.38	57.72 4.20 -5.29	58.13 4.21 -6.66	58.13 4.06 -7.92	58.14 3.92 -9.19	58.14 3.99 -8.86	58.18 4.18 -8.55	60.91 4.54 -5.36	64.28 5.37 -2.99	58.63 4.79 0.00	58.06 4.63 -1.98	55.15 4.06 -3.92	55.09 3.54 -7.30	55.13 3.58 -8.98	53.03 2.74 -18.03
RCPL_TRUST___DRP 24196	44.64 3.06 -2.38	33.50 2.34 0.00	32.88 2.18 0.00	33.68 2.26 0.00	35.48 2.38 0.00	38.12 2.46 0.00	52.91 3.20 -0.55	55.10 3.22 0.00	56.14 3.72 -0.02	57.76 4.02 -5.37	57.76 4.24 -5.29	58.16 4.25 -6.65	58.18 4.11 -7.92	58.20 3.96 -9.21	58.20 4.03 -8.88	58.24 4.23 -8.56	62.76 4.64 -7.11	65.31 5.42 -3.97	58.74 4.90 0.00	58.15 4.73 -1.97	54.17 4.10 -2.90	53.24 3.58 -5.41	52.81 3.58 -6.66	49.41 2.77 -14.38
RENSSELAEER___COGEN 23796	41.08 1.88 0.00	32.72 1.56 0.00	32.23 1.53 0.00	33.02 1.60 0.00	34.82 1.72 0.00	37.23 1.57 0.00	51.08 1.92 0.00	54.01 2.13 0.00	54.60 2.20 0.00	50.89 2.52 0.00	50.93 2.70 0.00	49.95 2.69 0.00	48.73 2.58 0.00	47.55 2.52 0.00	47.83 2.54 0.00	48.09 2.64 0.00	53.92 2.91 0.00	59.16 3.24 0.00	56.75 2.91 0.00	54.38 2.93 0.00	49.72 2.55 0.00	46.46 2.21 0.00	44.83 2.26 0.00	38.80 1.71 -4.83
REVERE_CPPR_DRP 24186	39.63 0.43 0.00	31.44 0.28 0.00	30.98 0.28 0.00	31.70 0.28 0.00	33.40 0.30 0.00	36.19 0.53 0.00	50.24 1.08 0.00	53.49 1.61 0.00	53.76 1.36 0.00	49.48 1.11 0.00	49.48 1.25 0.00	48.21 0.95 0.00	47.03 0.88 0.00	45.89 0.86 0.00	46.15 0.86 0.00	46.22 0.77 0.00	51.98 0.97 0.00	57.99 2.07 0.00	55.78 1.94 0.00	52.89 1.44 0.00	48.21 1.04 0.00	45.05 0.80 0.00	43.12 0.55 0.00	32.52 0.26 0.00
ROCHESTER_9_IC 23652	40.22 1.02 0.00	31.85 0.69 0.00	31.65 0.95 0.00	32.36 0.94 0.00	34.06 0.96 0.00	37.41 1.75 0.00	50.73 1.57 0.00	53.59 1.71 0.00	53.40 1.00 0.00	48.61 0.24 0.00	48.91 0.68 0.00	47.54 0.28 0.00	46.38 0.23 0.00	45.30 0.27 0.00	45.61 0.32 0.00	45.54 0.09 0.00	51.88 0.87 0.00	58.21 2.29 0.00	55.19 1.35 0.00	52.07 0.62 0.00	47.03 -0.14 0.00	44.29 0.04 0.00	42.36 -0.21 0.00	31.89 -0.58 -0.21

ROSETON___1 23587	41.40 2.20 0.00	32.87 1.71 0.00	32.30 1.60 0.00	33.09 1.67 0.00	34.85 1.75 0.00	37.37 1.71 0.00	51.22 2.06 0.00	53.96 2.08 0.00	54.81 2.41 0.00	51.13 2.76 0.00	51.17 2.94 0.00	50.28 3.02 0.00	49.10 2.95 0.00	47.87 2.84 0.00	48.14 2.85 0.00	48.50 3.05 0.00	54.27 3.26 0.00	59.72 3.80 0.00	57.18 3.34 0.00	54.74 3.29 0.00	50.05 2.88 0.00	46.77 2.52 0.00	45.17 2.60 0.00	38.14 2.03 -3.85
ROSETON___2 23588	41.36 2.16 0.00	32.84 1.68 0.00	32.27 1.57 0.00	33.05 1.63 0.00	34.82 1.72 0.00	37.34 1.68 0.00	51.08 1.92 0.00	53.80 1.92 0.00	54.65 2.25 0.00	51.03 2.66 0.00	51.03 2.80 0.00	50.19 2.93 0.00	49.01 2.86 0.00	47.73 2.70 0.00	48.05 2.76 0.00	48.36 2.91 0.00	54.07 3.06 0.00	59.55 3.63 0.00	57.02 3.18 0.00	54.54 3.09 0.00	49.91 2.74 0.00	46.68 2.43 0.00	45.12 2.55 0.00	38.14 2.03 -3.85
RUSSELL___STATION 23914	39.83 0.63 0.00	31.50 0.34 0.00	31.31 0.61 0.00	32.02 0.60 0.00	33.70 0.60 0.00	36.98 1.32 0.00	50.19 1.03 0.00	52.92 1.04 0.00	52.87 0.47 0.00	48.13 -0.24 0.00	48.33 0.10 0.00	47.07 -0.19 0.00	45.92 -0.23 0.00	44.85 -0.18 0.00	45.15 -0.14 0.00	45.04 -0.41 0.00	51.37 0.36 0.00	57.60 1.68 0.00	54.49 0.65 0.00	51.50 0.05 0.00	46.51 -0.66 0.00	43.85 -0.40 0.00	41.93 -0.64 0.00	31.53 -0.94 -0.21
S SALMON___HYD 24043	38.02 -1.18 0.00	30.16 -1.00 0.00	29.75 -0.95 0.00	30.41 -1.01 0.00	32.04 -1.06 0.00	34.73 -0.93 0.00	47.93 -1.23 0.00	50.74 -1.14 0.00	51.19 -1.21 0.00	47.02 -1.35 0.00	46.83 -1.40 0.00	45.70 -1.56 0.00	44.63 -1.52 0.00	43.59 -1.44 0.00	43.84 -1.45 0.00	43.90 -1.55 0.00	49.33 -1.68 0.00	54.69 -1.23 0.00	52.55 -1.29 0.00	50.01 -1.44 0.00	45.71 -1.46 0.00	43.01 -1.24 0.00	41.21 -1.36 0.00	31.21 -1.16 -0.11
SELKIRK___II 23799	40.34 1.14 0.00	32.19 1.03 0.00	31.71 1.01 0.00	32.49 1.07 0.00	34.23 1.13 0.00	36.55 0.89 0.00	50.19 1.03 0.00	52.97 1.09 0.00	53.61 1.21 0.00	49.87 1.50 0.00	49.82 1.59 0.00	48.82 1.56 0.00	47.63 1.48 0.00	46.47 1.44 0.00	46.74 1.45 0.00	47.00 1.55 0.00	52.64 1.63 0.00	57.60 1.68 0.00	55.24 1.40 0.00	52.99 1.54 0.00	48.59 1.42 0.00	45.49 1.24 0.00	43.85 1.28 0.00	38.05 0.97 -4.82
SELKIRK___I 23801	40.02 0.82 0.00	31.72 0.56 0.00	31.16 0.46 0.00	31.92 0.50 0.00	33.66 0.56 0.00	36.19 0.53 0.00	47.24 -1.92 0.00	49.86 -2.02 0.00	50.72 -1.68 0.00	47.79 -0.58 0.00	47.84 -0.39 0.00	49.15 1.89 0.00	47.95 1.80 0.00	46.79 1.76 0.00	47.06 1.77 0.00	47.31 1.86 0.00	53.05 2.04 0.00	58.04 2.12 0.00	55.67 1.83 0.00	53.41 1.96 0.00	48.92 1.75 0.00	45.80 1.55 0.00	44.10 1.53 0.00	38.26 1.16 -4.84
SENECA OSWGO___HYD 24041	38.38 -0.82 0.00	30.44 -0.72 0.00	30.06 -0.64 0.00	30.76 -0.66 0.00	32.40 -0.70 0.00	35.09 -0.57 0.00	48.32 -0.84 0.00	51.05 -0.83 0.00	51.46 -0.94 0.00	47.26 -1.11 0.00	47.02 -1.21 0.00	45.94 -1.32 0.00	44.90 -1.25 0.00	43.86 -1.17 0.00	44.07 -1.22 0.00	44.13 -1.32 0.00	49.58 -1.43 0.00	55.03 -0.89 0.00	52.82 -1.02 0.00	50.27 -1.18 0.00	45.90 -1.27 0.00	43.23 -1.02 0.00	41.51 -1.06 0.00	31.46 -0.94 -0.14
SENECA___ENERGY 23797	37.87 -1.33 0.00	30.01 -1.15 0.00	29.69 -1.01 0.00	30.35 -1.07 0.00	31.97 -1.13 0.00	34.80 -0.86 0.00	48.18 -0.98 0.00	50.84 -1.04 0.00	51.30 -1.10 0.00	46.68 -1.69 0.00	46.45 -1.78 0.00	45.46 -1.80 0.00	44.40 -1.75 0.00	43.36 -1.67 0.00	43.66 -1.63 0.00	43.63 -1.82 0.00	49.33 -1.68 0.00	55.14 -0.78 0.00	52.87 -0.97 0.00	50.37 -1.08 0.00	45.47 -1.70 0.00	42.57 -1.68 0.00	40.74 -1.83 0.00	30.83 -1.65 -0.22
SHOEMAKER___GT 23640	40.96 1.76 0.00	32.50 1.34 0.00	31.93 1.23 0.00	32.71 1.29 0.00	34.46 1.36 0.00	37.05 1.39 0.00	50.88 1.72 0.00	53.64 1.76 0.00	54.44 2.04 0.00	50.69 2.32 0.00	50.74 2.51 0.00	49.76 2.50 0.00	48.60 2.45 0.00	47.37 2.34 0.00	47.69 2.40 0.00	47.95 2.50 0.00	53.71 2.70 0.00	59.28 3.36 0.00	56.75 2.91 0.00	54.23 2.78 0.00	49.53 2.36 0.00	46.29 2.04 0.00	44.66 2.09 0.00	37.31 1.65 -3.40
SHOREHAM_IC_1 23715	43.03 3.76 -0.07	34.04 2.87 -0.01	32.91 2.21 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.37 2.71 0.00	52.02 2.85 -0.01	52.92 1.04 0.00	54.60 2.20 0.00	51.97 3.53 -0.07	52.02 3.67 -0.12	50.87 3.45 -0.16	49.45 3.14 -0.16	48.38 3.11 -0.24	48.80 3.26 -0.25	49.26 3.55 -0.26	55.28 4.03 -0.24	60.72 4.64 -0.16	57.56 3.72 0.00	55.85 4.37 -0.03	51.03 3.58 -0.28	49.29 3.50 -1.54	47.82 3.79 -1.46	43.18 3.10 -7.82
SHOREHAM_IC_2 23716	43.03 3.76 -0.07	34.04 2.87 -0.01	32.91 2.21 0.00	33.93 2.51 0.00	35.78 2.68 0.00	38.37 2.71 0.00	52.02 2.85 -0.01	52.92 1.04 0.00	54.60 2.20 0.00	51.97 3.53 -0.07	52.02 3.67 -0.12	50.87 3.45 -0.16	49.45 3.14 -0.16	48.38 3.11 -0.24	48.80 3.26 -0.25	49.26 3.55 -0.26	55.28 4.03 -0.24	60.72 4.64 -0.16	57.56 3.72 0.00	55.85 4.37 -0.03	51.03 3.58 -0.28	49.29 3.50 -1.54	47.82 3.79 -1.46	43.18 3.10 -7.82
SITHE_IND_GS1 24169	38.18 -1.02 0.00	30.32 -0.84 0.00	29.93 -0.77 0.00	30.63 -0.79 0.00	32.27 -0.83 0.00	34.91 -0.75 0.00	47.93 -1.23 0.00	50.53 -1.35 0.00	50.99 -1.41 0.00	46.82 -1.55 0.00	46.49 -1.74 0.00	45.51 -1.75 0.00	44.44 -1.71 0.00	43.36 -1.67 0.00	43.66 -1.63 0.00	43.72 -1.73 0.00	49.17 -1.84 0.00	54.19 -1.73 0.00	52.06 -1.78 0.00	49.70 -1.75 0.00	45.47 -1.70 0.00	42.97 -1.28 0.00	41.25 -1.32 0.00	31.31 -1.06 -0.11
SITHE_IND_GS2 24170	38.18 -1.02 0.00	30.32 -0.84 0.00	29.93 -0.77 0.00	30.63 -0.79 0.00	32.27 -0.83 0.00	34.91 -0.75 0.00	47.93 -1.23 0.00	50.53 -1.35 0.00	50.99 -1.41 0.00	46.82 -1.55 0.00	46.49 -1.74 0.00	45.51 -1.75 0.00	44.44 -1.71 0.00	43.36 -1.67 0.00	43.66 -1.63 0.00	43.72 -1.73 0.00	49.17 -1.84 0.00	54.19 -1.73 0.00	52.06 -1.78 0.00	49.70 -1.75 0.00	45.47 -1.70 0.00	42.97 -1.28 0.00	41.25 -1.32 0.00	31.31 -1.06 -0.11
SITHE_IND_GS3 24171	38.18 -1.02 0.00	30.32 -0.84 0.00	29.93 -0.77 0.00	30.63 -0.79 0.00	32.27 -0.83 0.00	34.91 -0.75 0.00	47.93 -1.23 0.00	50.53 -1.35 0.00	50.99 -1.41 0.00	46.82 -1.55 0.00	46.49 -1.74 0.00	45.51 -1.75 0.00	44.44 -1.71 0.00	43.36 -1.67 0.00	43.66 -1.63 0.00	43.72 -1.73 0.00	49.17 -1.84 0.00	54.19 -1.73 0.00	52.06 -1.78 0.00	49.70 -1.75 0.00	45.47 -1.70 0.00	42.97 -1.28 0.00	41.25 -1.32 0.00	31.31 -1.06 -0.11
SITHE_IND_GS4 24172	38.18 -1.02 0.00	30.32 -0.84 0.00	29.93 -0.77 0.00	30.63 -0.79 0.00	32.27 -0.83 0.00	34.91 -0.75 0.00	47.93 -1.23 0.00	50.53 -1.35 0.00	50.99 -1.41 0.00	46.82 -1.55 0.00	46.49 -1.74 0.00	45.51 -1.75 0.00	44.44 -1.71 0.00	43.36 -1.67 0.00	43.66 -1.63 0.00	43.72 -1.73 0.00	49.17 -1.84 0.00	54.19 -1.73 0.00	52.06 -1.78 0.00	49.70 -1.75 0.00	45.47 -1.70 0.00	42.97 -1.28 0.00	41.25 -1.32 0.00	31.31 -1.06 -0.11
SITHE___BATAVIA 24024	39.94 0.74 0.00	31.57 0.41 0.00	31.53 0.83 0.00	32.21 0.79 0.00	33.86 0.76 0.00	37.23 1.57 0.00	50.39 1.23 0.00	53.13 1.25 0.00	52.82 0.42 0.00	47.79 -0.58 0.00	48.09 -0.14 0.00	46.79 -0.47 0.00	45.69 -0.46 0.00	44.62 -0.41 0.00	44.97 -0.32 0.00	44.77 -0.68 0.00	51.16 0.15 0.00	57.54 1.62 0.00	54.59 0.75 0.00	51.50 0.05 0.00	46.18 -0.99 0.00	43.32 -0.93 0.00	41.51 -1.06 0.00	31.38 -1.13 -0.25

SITHE___INDEPEND 23800	38.18 -1.02 0.00	30.32 -0.84 0.00	29.93 -0.77 0.00	30.63 -0.79 0.00	32.27 -0.83 0.00	34.91 -0.75 0.00	47.93 -1.23 0.00	50.53 -1.35 0.00	50.99 -1.41 0.00	46.82 -1.55 0.00	46.49 -1.74 0.00	45.51 -1.75 0.00	44.44 -1.71 0.00	43.36 -1.67 0.00	43.66 -1.63 0.00	43.72 -1.73 0.00	49.17 -1.84 0.00	54.19 -1.73 0.00	52.06 -1.78 0.00	49.70 -1.75 0.00	45.47 -1.70 0.00	42.97 -1.28 0.00	41.25 -1.32 0.00	31.31 -1.06 -0.11
SITHE___MASSENA 23902	38.61 -0.59 0.00	30.69 -0.47 0.00	30.09 -0.61 0.00	30.79 -0.63 0.00	32.44 -0.66 0.00	34.95 -0.71 0.00	48.67 -0.49 0.00	51.41 -0.47 0.00	51.82 -0.58 0.00	47.79 -0.58 0.00	47.70 -0.53 0.00	46.65 -0.61 0.00	45.55 -0.60 0.00	44.44 -0.59 0.00	44.70 -0.59 0.00	44.86 -0.59 0.00	50.24 -0.77 0.00	54.24 -1.68 0.00	52.55 -1.29 0.00	50.32 -1.13 0.00	46.89 -0.28 0.00	43.85 -0.40 0.00	42.23 -0.34 0.00	32.13 -0.13 0.00
SITHE___OGDNSBRG 24021	38.69 -0.51 0.00	30.72 -0.44 0.00	30.09 -0.61 0.00	30.79 -0.63 0.00	32.44 -0.66 0.00	35.02 -0.64 0.00	49.06 -0.10 0.00	51.93 0.05 0.00	52.24 -0.16 0.00	48.18 -0.19 0.00	48.18 -0.05 0.00	47.02 -0.24 0.00	45.92 -0.23 0.00	44.76 -0.27 0.00	44.97 -0.32 0.00	45.13 -0.32 0.00	49.38 -1.63 0.00	52.17 -3.75 0.00	50.66 -3.18 0.00	49.39 -2.06 0.00	47.36 0.19 0.00	44.16 -0.09 0.00	42.53 -0.04 0.00	32.26 0.00 0.00
SITHE___STERLING 23777	39.44 0.24 0.00	31.28 0.12 0.00	30.82 0.12 0.00	31.55 0.13 0.00	33.23 0.13 0.00	36.02 0.36 0.00	49.85 0.69 0.00	52.92 1.04 0.00	53.29 0.89 0.00	49.05 0.68 0.00	49.00 0.77 0.00	47.78 0.52 0.00	46.66 0.51 0.00	45.53 0.50 0.00	45.79 0.50 0.00	45.86 0.41 0.00	51.57 0.56 0.00	57.37 1.45 0.00	55.19 1.35 0.00	52.43 0.98 0.00	47.78 0.61 0.00	44.74 0.49 0.00	42.83 0.26 0.00	32.32 0.06 0.00
SOUTH CAIRO___GT 23612	41.24 2.04 0.00	32.81 1.65 0.00	32.27 1.57 0.00	33.02 1.60 0.00	34.82 1.72 0.00	37.30 1.64 0.00	51.22 2.06 0.00	53.85 1.97 0.00	54.60 2.20 0.00	50.93 2.56 0.00	50.93 2.70 0.00	50.05 2.79 0.00	48.92 2.77 0.00	47.73 2.70 0.00	47.96 2.67 0.00	48.27 2.82 0.00	54.07 3.06 0.00	59.67 3.75 0.00	56.86 3.02 0.00	54.38 2.93 0.00	49.76 2.59 0.00	46.42 2.17 0.00	44.91 2.34 0.00	38.63 2.03 -4.34
SOUTH HAMPTN___IC 23720	43.86 4.59 -0.07	34.69 3.52 -0.01	33.43 2.73 0.00	34.53 3.11 0.00	36.41 3.31 0.00	39.16 3.50 0.00	53.45 4.28 -0.01	54.53 2.65 0.00	55.12 2.72 0.00	52.55 4.11 -0.07	52.59 4.24 -0.12	51.53 4.11 -0.16	50.00 3.69 -0.16	48.92 3.65 -0.24	49.39 3.85 -0.25	49.89 4.18 -0.26	57.32 6.07 -0.24	63.07 6.99 -0.16	59.76 5.92 0.00	58.07 6.59 -0.03	52.87 5.42 -0.28	50.88 5.09 -1.54	48.97 4.94 -1.46	43.89 3.81 -7.82
SOUTHOLD___IC 23719	44.17 4.90 -0.07	34.91 3.74 -0.01	33.65 2.95 0.00	34.78 3.36 0.00	36.64 3.54 0.00	39.44 3.78 0.00	53.94 4.77 -0.01	55.25 3.37 0.00	54.91 2.51 0.00	52.41 3.97 -0.07	52.59 4.24 -0.12	51.44 4.02 -0.16	49.82 3.51 -0.16	48.78 3.51 -0.24	49.30 3.76 -0.25	49.80 4.09 -0.26	57.98 6.73 -0.24	64.08 8.00 -0.16	60.68 6.84 0.00	58.73 7.25 -0.03	53.49 6.04 -0.28	51.41 5.62 -1.54	49.35 5.32 -1.46	44.14 4.06 -7.82
ST LAWRENCE___ 23600	38.65 -0.55 0.00	30.72 -0.44 0.00	30.15 -0.55 0.00	30.85 -0.57 0.00	32.50 -0.60 0.00	35.02 -0.64 0.00	48.57 -0.59 0.00	51.31 -0.57 0.00	51.72 -0.68 0.00	47.69 -0.68 0.00	47.60 -0.63 0.00	46.60 -0.66 0.00	45.50 -0.65 0.00	44.40 -0.63 0.00	44.66 -0.63 0.00	44.81 -0.64 0.00	50.24 -0.77 0.00	54.35 -1.57 0.00	52.66 -1.18 0.00	50.37 -1.08 0.00	46.70 -0.47 0.00	43.72 -0.53 0.00	42.14 -0.43 0.00	32.10 -0.16 0.00
STATION 5_MISC_HYD 23604	42.57 3.37 0.00	33.65 2.49 0.00	33.43 2.73 0.00	34.15 2.73 0.00	35.95 2.85 0.00	39.62 3.96 0.00	53.93 4.77 0.00	58.31 6.43 0.00	57.33 4.93 0.00	52.14 3.77 0.00	53.44 5.21 0.00	50.99 3.73 0.00	49.75 3.60 0.00	48.59 3.56 0.00	48.87 3.58 0.00	48.77 3.32 0.00	55.60 4.59 0.00	64.03 8.11 0.00	60.30 6.46 0.00	55.82 4.37 0.00	50.33 3.16 0.00	47.26 3.01 0.00	44.95 2.38 0.00	33.62 1.16 -0.20
STURGEON_POOL_HYD 23609	41.43 2.23 0.00	32.90 1.74 0.00	32.36 1.66 0.00	33.12 1.70 0.00	34.89 1.79 0.00	37.37 1.71 0.00	51.27 2.11 0.00	53.96 2.08 0.00	54.76 2.36 0.00	51.08 2.71 0.00	51.17 2.94 0.00	50.28 3.02 0.00	49.15 3.00 0.00	47.91 2.88 0.00	48.19 2.90 0.00	48.50 3.05 0.00	54.33 3.32 0.00	60.06 4.14 0.00	57.29 3.45 0.00	54.69 3.24 0.00	50.00 2.83 0.00	46.68 2.43 0.00	45.17 2.60 0.00	38.42 2.19 -3.97
SYRACUSE___POWER 24017	38.42 -0.78 0.00	30.47 -0.69 0.00	30.09 -0.61 0.00	30.76 -0.66 0.00	32.40 -0.70 0.00	35.13 -0.53 0.00	48.47 -0.69 0.00	51.21 -0.67 0.00	51.72 -0.68 0.00	47.45 -0.92 0.00	47.27 -0.96 0.00	46.17 -1.09 0.00	45.13 -1.02 0.00	44.08 -0.95 0.00	44.29 -1.00 0.00	44.36 -1.09 0.00	49.84 -1.17 0.00	55.30 -0.62 0.00	53.14 -0.70 0.00	50.68 -0.77 0.00	46.13 -1.04 0.00	43.36 -0.89 0.00	41.59 -0.98 0.00	31.55 -0.87 -0.16
Stony___Brook 24151	42.99 3.72 -0.07	34.04 2.87 -0.01	32.94 2.24 0.00	33.97 2.55 0.00	35.81 2.71 0.00	38.44 2.78 0.00	51.87 2.70 -0.01	53.02 1.14 0.00	54.71 2.31 0.00	52.02 3.58 -0.07	52.16 3.81 -0.12	51.06 3.64 -0.16	49.69 3.37 -0.17	48.61 3.33 -0.25	49.04 3.49 -0.26	49.48 3.77 -0.26	55.39 4.13 -0.25	60.89 4.81 -0.16	57.77 3.93 0.00	55.90 4.42 -0.03	51.13 3.68 -0.28	49.24 3.45 -1.54	47.73 3.70 -1.46	43.11 3.03 -7.82
UPPER HUDSON___HYD 24058	41.75 2.55 0.00	33.19 2.03 0.00	32.66 1.96 0.00	33.46 2.04 0.00	35.28 2.18 0.00	37.94 2.28 0.00	52.45 3.29 0.00	55.93 4.05 0.00	56.38 3.98 0.00	52.63 4.26 0.00	52.96 4.73 0.00	51.56 4.30 0.00	50.30 4.15 0.00	49.08 4.05 0.00	49.32 4.03 0.00	49.63 4.18 0.00	55.75 4.74 0.00	61.79 5.87 0.00	59.22 5.38 0.00	56.44 4.99 0.00	51.42 4.25 0.00	47.83 3.58 0.00	45.72 3.15 0.00	39.51 2.29 -4.96
UPPER RAQUET___HYD 24056	37.75 -1.45 0.00	30.01 -1.15 0.00	29.38 -1.32 0.00	30.07 -1.35 0.00	31.64 -1.46 0.00	34.16 -1.50 0.00	47.69 -1.47 0.00	50.48 -1.40 0.00	50.78 -1.62 0.00	46.82 -1.55 0.00	46.83 -1.40 0.00	45.70 -1.56 0.00	44.58 -1.57 0.00	43.50 -1.53 0.00	43.75 -1.54 0.00	43.90 -1.55 0.00	49.07 -1.94 0.00	53.07 -2.85 0.00	51.47 -2.37 0.00	49.13 -2.32 0.00	45.99 -1.18 0.00	43.01 -1.24 0.00	41.38 -1.19 0.00	31.45 -0.81 0.00
VISCHER___FERRY HYD 24020	41.20 2.00 0.00	32.81 1.65 0.00	32.33 1.63 0.00	33.09 1.67 0.00	34.89 1.79 0.00	37.37 1.71 0.00	51.42 2.26 0.00	54.42 2.54 0.00	55.02 2.62 0.00	51.27 2.90 0.00	51.37 3.14 0.00	50.33 3.07 0.00	49.10 2.95 0.00	47.91 2.88 0.00	48.19 2.90 0.00	48.45 3.00 0.00	54.33 3.32 0.00	59.72 3.80 0.00	57.29 3.45 0.00	54.85 3.40 0.00	50.09 2.92 0.00	46.82 2.57 0.00	45.00 2.43 0.00	38.94 1.81 -4.87
WADING RIVER_1-3_GRP5 24038	42.92 3.65 -0.07	33.97 2.80 -0.01	32.85 2.15 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.30 2.64 0.00	51.92 2.75 -0.01	52.81 0.93 0.00	54.44 2.04 0.00	51.83 3.39 -0.07	51.87 3.52 -0.12	50.73 3.31 -0.16	49.31 3.00 -0.16	48.24 2.97 -0.24	48.66 3.12 -0.25	49.12 3.41 -0.26	55.18 3.93 -0.24	60.61 4.53 -0.16	57.45 3.61 0.00	55.70 4.22 -0.03	50.94 3.49 -0.28	49.15 3.36 -1.54	47.73 3.70 -1.46	43.14 3.06 -7.82

WADING RIVER_IC_1 23522	42.92 3.65 -0.07	33.97 2.80 -0.01	32.85 2.15 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.30 2.64 0.00	51.92 2.75 -0.01	52.81 0.93 0.00	54.44 2.04 0.00	51.83 3.39 -0.07	51.87 3.52 -0.12	50.73 3.31 -0.16	49.31 3.00 -0.16	48.24 2.97 -0.24	48.66 3.12 -0.25	49.12 3.41 -0.26	55.18 3.93 -0.24	60.61 4.53 -0.16	57.45 3.61 0.00	55.70 4.22 -0.03	50.94 3.49 -0.28	49.15 3.36 -1.54	47.73 3.70 -1.46	43.14 3.06 -7.82
WADING RIVER_IC_2 23547	42.92 3.65 -0.07	33.97 2.80 -0.01	32.85 2.15 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.30 2.64 0.00	51.92 2.75 -0.01	52.81 0.93 0.00	54.44 2.04 0.00	51.83 3.39 -0.07	51.87 3.52 -0.12	50.73 3.31 -0.16	49.31 3.00 -0.16	48.24 2.97 -0.24	48.66 3.12 -0.25	49.12 3.41 -0.26	55.18 3.93 -0.24	60.61 4.53 -0.16	57.45 3.61 0.00	55.70 4.22 -0.03	50.94 3.49 -0.28	49.15 3.36 -1.54	47.73 3.70 -1.46	43.14 3.06 -7.82
WADING RIVER_IC_3 23601	42.92 3.65 -0.07	33.97 2.80 -0.01	32.85 2.15 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.30 2.64 0.00	51.92 2.75 -0.01	52.81 0.93 0.00	54.44 2.04 0.00	51.83 3.39 -0.07	51.87 3.52 -0.12	50.73 3.31 -0.16	49.31 3.00 -0.16	48.24 2.97 -0.24	48.66 3.12 -0.25	49.12 3.41 -0.26	55.18 3.93 -0.24	60.61 4.53 -0.16	57.45 3.61 0.00	55.70 4.22 -0.03	50.94 3.49 -0.28	49.15 3.36 -1.54	47.73 3.70 -1.46	43.14 3.06 -7.82
WALDEN___HYDRO 24148	41.28 2.08 0.00	32.75 1.59 0.00	32.17 1.47 0.00	32.96 1.54 0.00	34.72 1.62 0.00	37.19 1.53 0.00	51.03 1.87 0.00	53.64 1.76 0.00	54.55 2.15 0.00	50.89 2.52 0.00	50.93 2.70 0.00	50.05 2.79 0.00	48.92 2.77 0.00	47.69 2.66 0.00	47.96 2.67 0.00	48.27 2.82 0.00	54.07 3.06 0.00	59.67 3.75 0.00	56.96 3.12 0.00	54.49 3.04 0.00	49.81 2.64 0.00	46.51 2.26 0.00	44.95 2.38 0.00	38.00 1.97 -3.77
WATERSIDE___6 8 9 23538	45.51 3.10 -3.21	33.68 2.52 0.00	33.06 2.36 0.00	33.84 2.42 0.00	35.65 2.55 0.00	38.33 2.67 0.00	53.20 3.29 -0.75	55.30 3.42 0.00	56.31 3.88 -0.03	57.91 4.16 -5.38	57.91 4.39 -5.29	58.27 4.35 -6.66	58.36 4.29 -7.92	58.37 4.14 -9.20	58.37 4.21 -8.87	58.37 4.36 -8.56	61.16 4.79 -5.36	64.50 5.59 -2.99	58.96 5.12 0.00	58.27 4.84 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.25 3.70 -8.98	53.13 2.84 -18.03
WEST BABYLON___IC 23714	43.15 3.88 -0.07	34.13 2.96 -0.01	33.09 2.39 0.00	34.09 2.67 0.00	35.95 2.85 0.00	38.69 3.03 0.00	52.81 3.64 -0.01	54.16 2.28 0.00	55.75 3.35 0.00	52.99 4.50 -0.12	53.19 4.77 -0.19	52.14 4.63 -0.25	50.80 4.38 -0.27	49.74 4.32 -0.39	50.09 4.39 -0.41	50.51 4.64 -0.42	56.28 5.00 -0.27	62.01 5.93 -0.16	58.85 5.01 0.00	56.89 5.40 -0.04	52.14 4.58 -0.39	50.09 4.12 -1.72	48.24 4.21 -1.46	43.40 3.32 -7.82
WEST CANADA___HYD 24049	39.47 0.27 0.00	31.38 0.22 0.00	30.91 0.21 0.00	31.64 0.22 0.00	33.33 0.23 0.00	35.91 0.25 0.00	49.50 0.34 0.00	52.24 0.36 0.00	52.77 0.37 0.00	48.76 0.39 0.00	48.62 0.39 0.00	47.64 0.38 0.00	46.47 0.32 0.00	45.35 0.32 0.00	45.61 0.32 0.00	45.81 0.36 0.00	51.47 0.46 0.00	56.54 0.62 0.00	54.38 0.54 0.00	51.96 0.51 0.00	47.55 0.38 0.00	44.60 0.35 0.00	42.87 0.30 0.00	32.39 0.19 0.06
WESTERN_NY_WIND 24143	39.91 0.71 0.00	31.53 0.37 0.00	31.50 0.80 0.00	32.21 0.79 0.00	33.86 0.76 0.00	37.19 1.53 0.00	50.34 1.18 0.00	53.07 1.19 0.00	52.77 0.37 0.00	47.69 -0.68 0.00	47.99 -0.24 0.00	46.74 -0.52 0.00	45.64 -0.51 0.00	44.53 -0.50 0.00	44.93 -0.36 0.00	44.72 -0.73 0.00	51.06 0.05 0.00	57.49 1.57 0.00	54.54 0.70 0.00	51.45 0.00 0.00	46.13 -1.04 0.00	43.23 -1.02 0.00	41.46 -1.11 0.00	31.32 -1.19 -0.25
YORK___WARBASSE 23770	45.35 2.94 -3.21	33.75 2.59 0.00	33.13 2.43 0.00	33.90 2.48 0.00	35.71 2.61 0.00	38.44 2.78 0.00	53.11 3.20 -0.75	55.56 3.68 0.00	56.52 4.09 -0.03	58.10 4.35 -5.38	58.05 4.53 -5.29	58.50 4.58 -6.66	58.69 4.62 -7.92	58.73 4.50 -9.20	58.73 4.57 -8.87	58.74 4.73 -8.56	62.41 5.20 -6.20	65.42 6.04 -3.46	59.33 5.49 0.00	58.42 4.99 -1.98	56.19 4.20 -4.82	57.67 3.67 -9.75	55.17 3.62 -8.98	53.00 2.71 -18.03