

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/05/2002

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	49.52 2.58 0.00	35.43 1.66 0.00	36.46 1.54 0.00	33.34 1.43 0.00	30.20 1.36 0.00	43.79 2.35 0.00	52.81 3.44 0.00	55.70 3.98 -2.64	69.87 4.77 -9.05	60.21 4.66 -1.33	61.84 4.84 -2.28	79.27 6.25 0.00	62.30 3.68 -15.50	64.34 4.33 -8.01	64.63 4.22 -8.96	63.53 3.60 -16.56	74.87 3.25 -35.29	94.37 4.74 -38.75	82.22 6.01 -2.76	70.21 4.87 0.00	57.73 3.93 -1.53	53.92 3.56 -0.48	47.51 3.15 0.00	43.19 2.55 0.00
74TH STREET_GT_1 24260	49.52 2.58 0.00	35.43 1.66 0.00	36.46 1.54 0.00	33.34 1.43 0.00	30.20 1.36 0.00	43.79 2.35 0.00	52.81 3.44 0.00	55.70 3.98 -2.64	69.87 4.77 -9.05	60.21 4.66 -1.33	61.84 4.84 -2.28	79.27 6.25 0.00	62.30 3.68 -15.50	64.34 4.33 -8.01	64.63 4.22 -8.96	63.53 3.60 -16.56	74.87 3.25 -35.29	94.37 4.74 -38.75	82.22 6.01 -2.76	70.21 4.87 0.00	57.73 3.93 -1.53	53.92 3.56 -0.48	47.51 3.15 0.00	43.19 2.55 0.00
74TH STREET_GT_2 24261	49.52 2.58 0.00	35.43 1.66 0.00	36.46 1.54 0.00	33.34 1.43 0.00	30.20 1.36 0.00	43.79 2.35 0.00	52.81 3.44 0.00	55.70 3.98 -2.64	69.87 4.77 -9.05	60.21 4.66 -1.33	61.84 4.84 -2.28	79.27 6.25 0.00	62.30 3.68 -15.50	64.34 4.33 -8.01	64.63 4.22 -8.96	63.53 3.60 -16.56	74.87 3.25 -35.29	94.37 4.74 -38.75	82.22 6.01 -2.76	70.21 4.87 0.00	57.73 3.93 -1.53	53.92 3.56 -0.48	47.51 3.15 0.00	43.19 2.55 0.00
ADK HUDSON___FALLS 24011	52.42 5.49 0.00	37.64 3.87 0.00	38.94 4.02 0.00	35.70 3.78 0.00	32.05 3.21 0.00	45.60 4.16 0.00	53.76 4.38 0.00	52.89 3.80 0.00	60.43 4.38 0.00	58.85 4.63 0.00	59.21 4.49 0.00	79.96 6.94 0.00	46.80 3.68 0.00	56.25 4.26 0.00	55.60 4.15 0.00	47.11 3.74 0.00	39.25 2.92 0.00	54.78 3.91 0.00	79.23 5.78 0.00	70.87 5.52 0.00	56.55 4.28 0.00	55.29 5.41 0.00	48.61 4.26 0.00	44.76 4.11 0.00
ADK RESOURCE___RCVRY 23798	52.42 5.49 0.00	37.64 3.87 0.00	38.94 4.02 0.00	35.70 3.78 0.00	32.05 3.21 0.00	45.60 4.16 0.00	53.76 4.38 0.00	52.89 3.80 0.00	60.43 4.38 0.00	58.85 4.63 0.00	59.21 4.49 0.00	79.96 6.94 0.00	46.80 3.68 0.00	56.25 4.26 0.00	55.60 4.15 0.00	47.11 3.74 0.00	39.25 2.92 0.00	54.78 3.91 0.00	79.23 5.78 0.00	70.87 5.52 0.00	56.55 4.28 0.00	55.29 5.41 0.00	48.61 4.26 0.00	44.76 4.11 0.00
ADK S GLENS___FALLS 24028	52.42 5.49 0.00	37.64 3.87 0.00	38.94 4.02 0.00	35.70 3.78 0.00	32.05 3.21 0.00	45.60 4.16 0.00	53.76 4.38 0.00	52.89 3.80 0.00	60.43 4.38 0.00	58.85 4.63 0.00	59.21 4.49 0.00	79.96 6.94 0.00	46.80 3.68 0.00	56.25 4.26 0.00	55.60 4.15 0.00	47.11 3.74 0.00	39.25 2.92 0.00	54.78 3.91 0.00	79.23 5.78 0.00	70.87 5.52 0.00	56.55 4.28 0.00	55.29 5.41 0.00	48.61 4.26 0.00	44.76 4.11 0.00
ADK_NYS___DAM 23527	51.91 4.98 0.00	37.65 3.89 0.00	38.96 4.04 0.00	35.59 3.68 0.00	31.81 2.97 0.00	45.50 4.06 0.00	54.23 4.85 0.00	53.40 4.32 0.00	60.95 4.90 0.00	59.17 4.94 0.00	59.57 4.85 0.00	80.24 7.22 0.00	47.40 4.28 0.00	57.12 5.13 0.00	56.38 4.92 0.00	47.64 4.27 0.00	39.59 3.26 0.00	55.12 4.25 0.00	79.69 6.25 0.00	71.19 5.84 0.00	56.97 4.70 0.00	54.59 4.71 0.00	48.28 3.93 0.00	44.65 4.00 0.00
AIR_PRODUCTS___DRP 24190	51.45 4.51 0.00	37.11 3.35 0.00	38.42 3.50 0.00	35.12 3.21 0.00	31.61 2.77 0.00	45.17 3.72 0.00	53.85 4.47 0.00	53.16 4.07 0.00	60.66 4.61 0.00	58.92 4.70 0.00	59.47 4.75 0.00	79.57 6.55 0.00	46.96 3.84 0.00	56.63 4.64 0.00	55.89 4.44 0.00	47.18 3.81 0.00	39.35 3.02 0.00	54.84 3.97 0.00	79.38 5.93 0.00	70.96 5.61 0.00	56.72 4.46 0.00	54.12 4.24 0.00	47.96 3.60 0.00	44.39 3.74 0.00
ALBANY___1 23571	51.52 4.58 0.00	37.17 3.40 0.00	38.48 3.56 0.00	35.17 3.26 0.00	31.65 2.81 0.00	45.22 3.78 0.00	53.92 4.54 0.00	53.23 4.14 0.00	60.73 4.68 0.00	59.00 4.78 0.00	59.55 4.83 0.00	79.69 6.67 0.00	47.02 3.90 0.00	56.70 4.71 0.00	56.05 4.59 0.00	47.24 3.88 0.00	39.40 3.07 0.00	54.92 4.05 0.00	79.49 6.04 0.00	71.08 5.73 0.00	56.81 4.54 0.00	54.18 4.30 0.00	48.02 3.66 0.00	44.44 3.80 0.00
ALBANY___2 23572	51.52 4.58 0.00	37.17 3.40 0.00	38.48 3.56 0.00	35.17 3.26 0.00	31.65 2.81 0.00	45.22 3.78 0.00	53.92 4.54 0.00	53.23 4.14 0.00	60.73 4.68 0.00	59.00 4.78 0.00	59.55 4.83 0.00	79.69 6.67 0.00	47.02 3.90 0.00	56.70 4.71 0.00	56.05 4.59 0.00	47.24 3.88 0.00	39.40 3.07 0.00	54.92 4.05 0.00	79.49 6.04 0.00	71.08 5.73 0.00	56.81 4.54 0.00	54.18 4.30 0.00	48.02 3.66 0.00	44.44 3.80 0.00
ALBANY___3 23573	51.52 4.58 0.00	37.17 3.40 0.00	38.48 3.56 0.00	35.17 3.26 0.00	31.65 2.81 0.00	45.22 3.78 0.00	53.92 4.54 0.00	53.23 4.14 0.00	60.73 4.68 0.00	59.00 4.78 0.00	59.55 4.83 0.00	79.69 6.67 0.00	47.02 3.90 0.00	56.70 4.71 0.00	56.05 4.59 0.00	47.24 3.88 0.00	39.40 3.07 0.00	54.92 4.05 0.00	79.49 6.04 0.00	71.08 5.73 0.00	56.81 4.54 0.00	54.18 4.30 0.00	48.02 3.66 0.00	44.44 3.80 0.00
ALBANY___4 23574	51.52 4.58 0.00	37.17 3.40 0.00	38.48 3.56 0.00	35.17 3.26 0.00	31.65 2.81 0.00	45.22 3.78 0.00	53.92 4.54 0.00	53.23 4.14 0.00	60.73 4.68 0.00	59.00 4.78 0.00	59.55 4.83 0.00	79.69 6.67 0.00	47.02 3.90 0.00	56.70 4.71 0.00	56.05 4.59 0.00	47.24 3.88 0.00	39.40 3.07 0.00	54.92 4.05 0.00	79.49 6.04 0.00	71.08 5.73 0.00	56.81 4.54 0.00	54.18 4.30 0.00	48.02 3.66 0.00	44.44 3.80 0.00

ALCOA_RYNLDS___DRP 24188	48.19 1.25 0.00	34.53 0.76 0.00	35.70 0.78 0.00	32.63 0.72 0.00	29.56 0.72 0.00	42.60 1.16 0.00	50.78 1.40 0.00	50.29 1.21 0.00	57.25 1.20 0.00	55.31 1.08 0.00	55.77 1.05 0.00	74.32 1.30 0.00	43.87 0.75 0.00	52.89 0.90 0.00	52.33 0.88 0.00	44.02 0.65 0.00	36.78 0.45 0.00	51.32 0.45 0.00	74.54 1.09 0.00	66.65 1.30 0.00	53.19 0.92 0.00	50.85 0.97 0.00	45.16 0.80 0.00	41.61 0.96 0.00
ALLEGHENY___COGEN 23514	48.80 1.86 0.00	35.08 1.32 0.00	36.25 1.33 0.00	33.10 1.19 0.00	29.95 1.11 0.00	43.20 1.76 0.00	51.66 2.28 0.00	51.28 2.19 0.00	58.54 2.49 0.00	56.66 2.43 0.00	57.18 2.46 0.00	76.24 3.22 0.00	44.95 1.83 0.00	54.17 2.18 0.00	53.66 2.21 0.00	45.09 1.72 0.00	37.69 1.36 0.00	52.83 1.95 0.00	76.61 3.16 0.00	68.58 3.23 0.00	54.58 2.31 0.00	51.94 2.06 0.00	45.88 1.52 0.00	42.12 1.48 0.00
AMERICAN_REF_FUEL 24010	43.21 -3.73 0.00	30.94 -2.83 0.00	32.00 -2.92 0.00	29.25 -2.67 0.00	26.61 -2.23 0.00	38.45 -2.99 0.00	45.32 -4.05 0.00	45.43 -3.65 0.00	51.92 -4.13 0.00	50.15 -4.08 0.00	50.63 -4.09 0.00	67.27 -5.75 0.00	39.93 -3.19 0.00	48.13 -3.86 0.00	47.72 -3.73 0.00	40.00 -3.37 0.00	33.71 -2.62 0.00	47.21 -3.66 0.00	68.22 -5.23 0.00	60.78 -4.57 0.00	48.63 -3.63 0.00	46.31 -3.57 0.00	41.39 -2.96 0.00	37.25 -3.39 0.00
AMERICAN___BRASS 23903	43.21 -3.73 0.00	30.94 -2.83 0.00	32.00 -2.92 0.00	29.25 -2.67 0.00	26.61 -2.23 0.00	38.45 -2.99 0.00	45.32 -4.05 0.00	45.43 -3.65 0.00	51.92 -4.13 0.00	50.15 -4.08 0.00	50.63 -4.09 0.00	67.27 -5.75 0.00	39.93 -3.19 0.00	48.13 -3.86 0.00	47.72 -3.73 0.00	40.00 -3.37 0.00	33.71 -2.62 0.00	47.21 -3.66 0.00	68.22 -5.23 0.00	60.78 -4.57 0.00	48.63 -3.63 0.00	46.31 -3.57 0.00	41.39 -2.96 0.00	37.25 -3.39 0.00
ARTHUR_KILL_GT_1 23520	49.38 2.44 0.00	35.33 1.56 0.00	36.37 1.45 0.00	33.25 1.33 0.00	30.11 1.27 0.00	43.67 2.23 0.00	52.66 3.28 0.00	55.54 3.82 -2.64	69.67 4.57 -9.05	59.94 4.38 -1.33	61.57 4.57 -2.28	78.83 5.81 0.00	62.03 3.41 -15.50	64.06 4.05 -8.01	64.41 4.00 -8.96	63.37 3.45 -16.56	74.78 3.16 -35.29	94.17 4.55 -38.75	81.98 5.77 -2.76	69.96 4.61 0.00	57.61 3.81 -1.53	53.84 3.47 -0.48	47.40 3.04 0.00	43.09 2.44 0.00
ARTHUR_KILL_2 23512	49.38 2.44 0.00	35.33 1.56 0.00	36.37 1.45 0.00	33.25 1.33 0.00	30.11 1.27 0.00	43.67 2.23 0.00	52.66 3.28 0.00	55.54 3.82 -2.64	69.67 4.57 -9.05	59.94 4.38 -1.33	61.57 4.57 -2.28	78.83 5.81 0.00	62.03 3.41 -15.50	64.06 4.05 -8.01	64.41 4.00 -8.96	63.37 3.45 -16.56	74.78 3.16 -35.29	94.17 4.55 -38.75	81.98 5.77 -2.76	69.96 4.61 0.00	57.61 3.81 -1.53	53.84 3.47 -0.48	47.40 3.04 0.00	43.09 2.44 0.00
ARTHUR_KILL_3 23513	49.31 2.38 0.00	35.29 1.52 0.00	36.33 1.41 0.00	33.21 1.30 0.00	30.08 1.24 0.00	43.62 2.18 0.00	52.60 3.22 0.00	55.47 3.74 -2.64	69.60 4.50 -9.05	59.94 4.38 -1.33	61.56 4.56 -2.28	78.89 5.87 0.00	62.08 3.46 -15.50	64.09 4.08 -8.01	64.44 4.03 -8.96	63.32 3.39 -16.56	74.69 3.07 -35.29	94.11 4.48 -38.75	81.85 5.64 -2.76	69.84 4.49 0.00	57.49 3.69 -1.53	53.76 3.40 -0.48	47.32 2.97 0.00	43.04 2.39 0.00
ASHOKAN____ 23654	49.06 2.12 0.00	35.27 1.50 0.00	36.46 1.54 0.00	33.32 1.41 0.00	30.10 1.25 0.00	43.31 1.86 0.00	51.86 2.48 0.00	51.69 2.61 0.00	59.12 3.07 0.00	57.44 3.21 0.00	58.04 3.32 0.00	77.34 4.32 0.00	45.67 2.54 0.00	54.96 2.97 0.00	54.22 2.77 0.00	45.66 2.29 0.00	38.39 2.06 0.00	53.89 3.01 0.00	77.43 3.98 0.00	68.57 3.22 0.00	54.89 2.62 0.00	52.40 2.52 0.00	46.45 2.10 0.00	42.45 1.80 0.00
ASTORIA 5-9____ 23662	50.63 3.69 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.95 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.44 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.80 -15.50	65.65 5.65 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.06 -35.29	95.23 5.61 -38.75	83.29 7.08 -2.76	71.07 5.72 0.00	58.69 4.89 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA GT2____ 23536	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA GT3____ 23731	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA GT4____ 23727	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT2_1 24094	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT2_2 24095	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT2_3 24096	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT2_4 24097	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59

ASTORIA_GT3_1 24098	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT3_2 24099	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT3_3 24100	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT3_4 24101	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT4_1 24102	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT4_2 24103	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT4_3 24104	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT4_4 24105	50.62 3.68 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.94 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.43 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.79 -15.50	65.65 5.64 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.05 -35.29	95.17 5.54 -38.75	83.16 6.95 -2.76	70.98 5.64 0.00	58.69 4.88 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT_1 23523	49.97 3.03 0.00	35.74 1.97 0.00	36.76 1.84 0.00	33.60 1.69 0.00	30.44 1.60 0.00	44.16 2.72 0.00	53.24 3.86 0.00	56.07 4.34 -2.64	70.26 5.16 -9.05	60.61 5.06 -1.33	62.28 5.28 -2.28	79.85 6.83 0.00	62.67 4.05 -15.50	64.79 4.78 -8.01	65.10 4.69 -8.96	63.89 3.96 -16.56	75.15 3.53 -35.29	94.68 5.06 -38.75	82.61 6.40 -2.76	70.49 5.14 0.00	58.11 4.31 -1.53	54.37 4.00 -0.48	47.91 3.55 0.00	43.62 2.97 0.00
ASTORIA_GT_10 24110	49.97 3.03 0.00	35.74 1.97 0.00	36.76 1.84 0.00	33.60 1.69 0.00	30.44 1.60 0.00	44.16 2.72 0.00	53.24 3.86 0.00	56.07 4.34 -2.64	70.26 5.16 -9.05	60.61 5.06 -1.33	62.28 5.28 -2.28	79.85 6.83 0.00	62.67 4.05 -15.50	64.79 4.78 -8.01	65.10 4.69 -8.96	63.89 3.96 -16.56	75.15 3.53 -35.29	94.68 5.06 -38.75	82.61 6.40 -2.76	70.49 5.14 0.00	58.11 4.31 -1.53	54.37 4.00 -0.48	47.91 3.55 0.00	43.62 2.97 0.00
ASTORIA_GT_11 24225	49.97 3.03 0.00	35.74 1.97 0.00	36.76 1.84 0.00	33.60 1.69 0.00	30.44 1.60 0.00	44.16 2.72 0.00	53.24 3.86 0.00	56.07 4.34 -2.64	70.26 5.16 -9.05	60.61 5.06 -1.33	62.28 5.28 -2.28	79.85 6.83 0.00	62.67 4.05 -15.50	64.79 4.78 -8.01	65.10 4.69 -8.96	63.89 3.96 -16.56	75.15 3.53 -35.29	94.68 5.06 -38.75	82.61 6.40 -2.76	70.49 5.14 0.00	58.11 4.31 -1.53	54.37 4.00 -0.48	47.91 3.55 0.00	43.62 2.97 0.00
ASTORIA_GT_12 24226	49.97 3.03 0.00	35.74 1.97 0.00	36.76 1.84 0.00	33.60 1.69 0.00	30.44 1.60 0.00	44.16 2.72 0.00	53.24 3.86 0.00	56.07 4.34 -2.64	70.26 5.16 -9.05	60.61 5.06 -1.33	62.28 5.28 -2.28	79.85 6.83 0.00	62.67 4.05 -15.50	64.79 4.78 -8.01	65.10 4.69 -8.96	63.89 3.96 -16.56	75.15 3.53 -35.29	94.68 5.06 -38.75	82.61 6.40 -2.76	70.49 5.14 0.00	58.11 4.31 -1.53	54.37 4.00 -0.48	47.91 3.55 0.00	43.62 2.97 0.00
ASTORIA_GT_13 24227	49.97 3.03 0.00	35.74 1.97 0.00	36.76 1.84 0.00	33.60 1.69 0.00	30.44 1.60 0.00	44.16 2.72 0.00	53.24 3.86 0.00	56.07 4.34 -2.64	70.26 5.16 -9.05	60.61 5.06 -1.33	62.28 5.28 -2.28	79.85 6.83 0.00	62.67 4.05 -15.50	64.79 4.78 -8.01	65.10 4.69 -8.96	63.89 3.96 -16.56	75.15 3.53 -35.29	94.68 5.06 -38.75	82.61 6.40 -2.76	70.49 5.14 0.00	58.11 4.31 -1.53	54.37 4.00 -0.48	47.91 3.55 0.00	43.62 2.97 0.00
ASTORIA_GT_5 24106	50.63 3.69 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.95 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.44 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.80 -15.50	65.65 5.65 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.06 -35.29	95.23 5.61 -38.75	83.29 7.08 -2.76	71.07 5.72 0.00	58.69 4.89 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT_7 24107	50.63 3.69 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.95 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.44 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.80 -15.50	65.65 5.65 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.06 -35.29	95.23 5.61 -38.75	83.29 7.08 -2.76	71.07 5.72 0.00	58.69 4.89 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59
ASTORIA_GT_8 24108	50.63 3.69 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.95 0.00	44.69 3.25 0.00	121.66 4.60 -67.68	94.97 5.13 -40.75	71.44 6.10 -9.29	63.44 5.96 -3.25	63.61 6.25 -2.65	81.05 8.03 0.00	63.41 4.80 -15.50	65.65 5.65 -8.01	65.88 5.47 -8.96	64.61 4.69 -16.56	75.68 4.06 -35.29	95.23 5.61 -38.75	83.29 7.08 -2.76	71.07 5.72 0.00	58.69 4.89 -1.53	56.25 4.56 -1.80	88.58 4.13 -40.10	52.81 3.58 -8.59

ASTORIA_GT_9 24109	50.63 3.69 0.00	36.17 2.40 0.00	37.18 2.26 0.00	33.98 2.07 0.00	30.79 1.95 0.00	44.69 3.25 0.00	53.98 4.60 0.00	54.22 5.13 0.00	62.15 6.10 0.00	60.19 5.96 0.00	60.97 6.25 0.00	81.05 8.03 0.00	47.92 4.80 0.00	57.64 5.65 0.00	56.93 5.47 0.00	48.06 4.69 0.00	40.39 4.06 0.00	56.48 5.61 0.00	80.53 7.08 0.00	71.07 5.72 0.00	57.16 4.89 0.00	54.44 4.56 0.00	48.48 4.13 0.00	44.22 3.58 0.00
ASTORIA___2 24149	50.74 3.80 0.00	36.25 2.48 0.00	37.26 2.34 0.00	34.06 2.15 0.00	30.86 2.01 0.00	44.79 3.35 0.00	121.78 4.72 -67.68	95.09 5.26 -40.75	71.59 6.25 -9.29	63.59 6.12 -3.25	63.78 6.41 -2.65	81.27 8.25 0.00	63.55 4.93 -15.50	65.84 5.84 -8.01	66.14 5.73 -8.96	64.75 4.82 -16.56	75.79 4.17 -35.29	95.37 5.74 -38.75	83.46 7.26 -2.76	71.20 5.85 0.00	58.83 5.03 -1.53	56.38 4.70 -1.80	88.70 4.25 -40.10	52.92 3.69 -8.59
ASTORIA___3 23516	50.49 3.55 0.00	36.07 2.31 0.00	37.09 2.16 0.00	33.90 1.99 0.00	30.71 1.87 0.00	44.58 3.14 0.00	53.82 4.45 0.00	56.66 4.93 -2.64	70.93 5.83 -9.05	61.20 5.64 -1.33	62.89 5.89 -2.28	80.52 7.50 0.00	63.08 4.46 -15.50	65.27 5.27 -8.01	65.58 5.17 -8.96	64.27 4.34 -16.56	75.39 3.77 -35.29	94.83 5.20 -38.75	82.73 6.52 -2.76	70.55 5.21 0.00	58.30 4.50 -1.53	54.71 4.34 -0.48	48.26 3.91 0.00	44.07 3.42 0.00
ASTORIA___4 23517	49.83 2.89 0.00	35.65 1.88 0.00	36.68 1.76 0.00	33.53 1.61 0.00	30.37 1.53 0.00	44.05 2.61 0.00	120.78 3.71 -67.68	93.99 4.16 -40.75	70.23 4.89 -9.29	62.23 4.76 -3.25	62.33 4.96 -2.65	79.36 6.34 0.00	62.36 3.74 -15.50	64.41 4.40 -8.01	64.68 4.27 -8.96	63.58 3.65 -16.56	74.88 3.26 -35.29	94.29 4.67 -38.75	82.08 5.87 -2.76	70.04 4.69 0.00	57.83 4.03 -1.53	55.56 3.88 -1.80	87.85 3.40 -40.10	52.05 2.82 -8.59
ASTORIA___5 23518	50.52 3.58 0.00	36.09 2.33 0.00	37.11 2.19 0.00	33.92 2.01 0.00	30.73 1.89 0.00	44.61 3.16 0.00	121.55 4.48 -67.68	94.85 5.01 -40.75	71.29 5.95 -9.29	63.29 5.82 -3.25	63.46 6.10 -2.65	80.86 7.84 0.00	63.29 4.68 -15.50	65.52 5.51 -8.01	65.78 5.37 -8.96	64.50 4.57 -16.56	75.59 3.97 -35.29	95.13 5.50 -38.75	83.16 6.95 -2.76	70.97 5.63 0.00	58.59 4.78 -1.53	56.17 4.49 -1.80	88.47 4.02 -40.10	52.71 3.47 -8.59
ASTRIA 10-13____ 23663	49.97 3.03 0.00	35.74 1.97 0.00	36.76 1.84 0.00	33.60 1.69 0.00	30.44 1.60 0.00	44.16 2.72 0.00	53.24 3.86 0.00	56.07 4.34 -2.64	70.26 5.16 -9.05	60.61 5.06 -1.33	62.28 5.28 -2.28	79.85 6.83 0.00	62.67 4.05 -15.50	64.79 4.78 -8.01	65.10 4.69 -8.96	63.89 3.96 -16.56	75.15 3.53 -35.29	94.68 5.06 -38.75	82.61 6.40 -2.76	70.49 5.14 0.00	58.11 4.31 -1.53	54.37 4.00 -0.48	47.91 3.55 0.00	43.62 2.97 0.00
BARRETT 1-8____GRP4 24034	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT 9-12____GRP3 24033	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT_IC_1 23704	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT_IC_10 23701	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT_IC_11 23702	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT_IC_12 23703	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT_IC_2 23705	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT_IC_3 23706	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT_IC_4 23707	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT_IC_5 23708	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00

BARRETT_IC_6 23709	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT_IC_7 23710	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT_IC_8 23711	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT_IC_9 23700	49.29 2.35 0.00	35.34 1.57 0.00	36.57 1.64 0.00	33.53 1.61 0.00	30.38 1.54 0.00	43.92 2.48 0.00	52.75 3.38 0.00	52.92 3.84 0.00	60.61 4.56 0.00	58.70 4.48 0.00	59.33 4.61 0.00	79.36 6.08 -0.26	86.16 3.63 -39.42	94.21 4.28 -37.94	97.78 4.17 -42.16	107.53 3.47 -60.69	99.02 3.14 -59.55	78.50 4.44 -23.19	82.72 5.47 -3.81	77.07 4.17 -7.54	58.34 3.62 -2.45	53.34 3.46 0.00	47.20 2.84 0.00	42.82 2.17 0.00
BARRETT___1 23545	49.00 2.06 0.00	35.13 1.37 0.00	36.41 1.49 0.00	33.42 1.51 0.00	30.29 1.45 0.00	43.78 2.34 0.00	52.56 3.18 0.00	52.64 3.55 0.00	60.18 4.13 0.00	58.25 4.03 0.00	58.88 4.16 0.00	78.75 5.47 -0.26	85.81 3.28 -39.42	93.77 3.84 -37.94	97.37 3.75 -42.16	107.16 3.11 -60.69	98.71 2.83 -59.55	78.07 4.01 -23.19	82.10 4.84 -3.81	76.59 3.70 -7.54	57.90 3.18 -2.45	52.89 3.00 0.00	46.88 2.53 0.00	42.59 1.94 0.00
BARRETT___2 23546	49.18 2.25 0.00	35.26 1.50 0.00	36.50 1.58 0.00	33.46 1.55 0.00	30.33 1.49 0.00	43.83 2.39 0.00	52.60 3.22 0.00	52.66 3.58 0.00	60.20 4.15 0.00	58.29 4.06 0.00	58.91 4.19 0.00	78.79 5.51 -0.26	85.83 3.29 -39.42	93.80 3.86 -37.94	97.38 3.77 -42.16	107.18 3.12 -60.69	98.72 2.84 -59.55	78.08 4.03 -23.19	82.12 4.87 -3.81	76.61 3.71 -7.54	57.91 3.19 -2.45	52.90 3.02 0.00	46.85 2.50 0.00	42.53 1.88 0.00
BEAVER RIVER___HYD 24048	49.66 2.72 0.00	35.63 1.86 0.00	36.80 1.88 0.00	33.63 1.72 0.00	30.48 1.63 0.00	43.86 2.42 0.00	52.46 3.08 0.00	51.53 2.45 0.00	58.62 2.57 0.00	56.59 2.36 0.00	57.07 2.35 0.00	76.12 3.10 0.00	44.94 1.82 0.00	54.10 2.11 0.00	53.50 2.05 0.00	44.93 1.57 0.00	37.45 1.12 0.00	52.12 1.24 0.00	75.71 2.26 0.00	68.38 3.03 0.00	54.42 2.15 0.00	51.94 2.06 0.00	46.07 1.71 0.00	42.80 2.15 0.00
BEEBEE_GT_13 23619	49.17 2.23 0.00	35.19 1.42 0.00	36.33 1.40 0.00	33.18 1.27 0.00	30.09 1.24 0.00	43.35 1.90 0.00	51.92 2.54 0.00	51.71 2.63 0.00	59.04 2.99 0.00	57.21 2.98 0.00	57.79 3.07 0.00	77.16 4.14 0.00	45.65 2.53 0.00	55.18 3.19 0.00	54.60 3.15 0.00	46.02 2.66 0.00	38.62 2.29 0.00	54.25 3.38 0.00	79.08 5.63 0.00	70.75 5.40 0.00	56.31 4.04 0.00	53.39 3.51 0.00	46.98 2.63 0.00	42.75 2.10 0.00
BETHLEHEM___STEEL 23779	43.32 -3.62 0.00	31.05 -2.72 0.00	32.10 -2.82 0.00	29.34 -2.58 0.00	26.70 -2.14 0.00	38.59 -2.85 0.00	45.68 -3.69 0.00	45.80 -3.29 0.00	52.34 -3.71 0.00	50.51 -3.72 0.00	50.98 -3.74 0.00	67.73 -5.29 0.00	40.11 -3.01 0.00	48.31 -3.68 0.00	47.83 -3.63 0.00	40.13 -3.23 0.00	33.78 -2.55 0.00	47.34 -3.53 0.00	68.42 -5.03 0.00	60.90 -4.45 0.00	48.75 -3.51 0.00	46.39 -3.49 0.00	41.43 -2.92 0.00	37.37 -3.28 0.00
BINGHAMTON___COGEN 23790	46.43 -0.51 0.00	33.35 -0.42 0.00	34.59 -0.33 0.00	31.59 -0.32 0.00	28.56 -0.29 0.00	41.17 -0.27 0.00	49.36 -0.02 0.00	49.12 0.04 0.00	56.18 0.13 0.00	54.33 0.10 0.00	54.85 0.13 0.00	73.01 -0.01 0.00	43.11 -0.01 0.00	51.87 -0.12 0.00	51.32 -0.13 0.00	43.21 -0.16 0.00	36.28 -0.05 0.00	50.99 0.12 0.00	73.24 -0.20 0.00	64.96 -0.39 0.00	51.99 -0.28 0.00	49.46 -0.42 0.00	43.91 -0.45 0.00	40.28 -0.37 0.00
BLACK RIVER___HYD 24047	49.40 2.46 0.00	35.44 1.67 0.00	36.59 1.67 0.00	33.43 1.52 0.00	30.31 1.47 0.00	43.60 2.16 0.00	52.19 2.81 0.00	51.18 2.09 0.00	58.25 2.20 0.00	56.21 1.98 0.00	56.68 1.96 0.00	75.59 2.57 0.00	44.62 1.50 0.00	53.73 1.74 0.00	53.14 1.68 0.00	44.64 1.27 0.00	37.18 0.85 0.00	51.74 0.87 0.00	75.16 1.71 0.00	67.97 2.62 0.00	54.12 1.85 0.00	51.74 1.85 0.00	45.78 1.43 0.00	42.60 1.96 0.00
BLUE_CIRC_CHEM_DRP 24182	50.67 3.74 0.00	36.53 2.76 0.00	37.81 2.89 0.00	34.56 2.65 0.00	31.14 2.29 0.00	44.48 3.04 0.00	52.79 3.42 0.00	52.11 3.03 0.00	59.44 3.39 0.00	57.72 3.49 0.00	58.29 3.57 0.00	77.90 4.88 0.00	46.01 2.89 0.00	55.49 3.50 0.00	54.73 3.27 0.00	46.22 2.85 0.00	38.58 2.25 0.00	53.79 2.91 0.00	77.77 4.33 0.00	69.45 4.10 0.00	55.56 3.29 0.00	53.01 3.13 0.00	47.03 2.68 0.00	43.59 2.94 0.00
BOC_GAS_DRP 24189	50.72 3.78 0.00	36.59 2.83 0.00	37.89 2.97 0.00	34.64 2.73 0.00	31.18 2.34 0.00	44.57 3.13 0.00	53.08 3.70 0.00	52.36 3.27 0.00	59.70 3.66 0.00	57.91 3.68 0.00	58.45 3.73 0.00	78.17 5.15 0.00	46.14 3.02 0.00	55.66 3.67 0.00	55.04 3.58 0.00	46.42 3.06 0.00	38.70 2.37 0.00	53.92 3.05 0.00	78.06 4.61 0.00	69.82 4.47 0.00	55.83 3.56 0.00	53.33 3.44 0.00	47.28 2.92 0.00	43.82 3.18 0.00
BOWLINE___1 23526	47.65 0.71 0.00	34.15 0.39 0.00	35.25 0.33 0.00	32.22 0.30 0.00	29.17 0.33 0.00	42.19 0.75 0.00	50.62 1.24 0.00	50.69 1.61 0.00	58.09 2.04 0.00	56.23 2.00 0.00	56.82 2.10 0.00	75.72 2.70 0.00	44.72 1.60 0.00	53.80 1.81 0.00	53.27 1.81 0.00	44.83 1.46 0.00	37.78 1.45 0.00	53.18 2.30 0.00	76.11 2.66 0.00	67.26 1.92 0.00	53.82 1.55 0.00	51.08 1.20 0.00	45.53 1.18 0.00	41.48 0.83 0.00
BOWLINE___2 23595	47.65 0.71 0.00	34.15 0.39 0.00	35.25 0.33 0.00	32.22 0.30 0.00	29.17 0.33 0.00	42.18 0.74 0.00	50.61 1.24 0.00	50.69 1.60 0.00	58.09 2.04 0.00	56.23 2.00 0.00	56.82 2.10 0.00	75.71 2.69 0.00	44.72 1.59 0.00	53.80 1.80 0.00	53.27 1.81 0.00	44.82 1.46 0.00	37.78 1.45 0.00	53.17 2.30 0.00	76.10 2.65 0.00	67.26 1.91 0.00	53.82 1.55 0.00	51.08 1.20 0.00	45.53 1.18 0.00	41.47 0.82 0.00
BROOKHAVEN___DRP 24191	49.22 2.28 0.00	35.48 1.72 0.00	36.80 1.88 0.00	33.75 1.84 0.00	30.59 1.75 0.00	44.18 2.73 0.00	53.01 3.63 0.00	53.33 4.25 0.00	61.29 5.24 0.00	59.51 5.28 0.00	60.10 5.38 0.00	80.49 7.21 -0.26	86.72 4.18 -39.42	94.66 4.72 -37.94	98.24 4.62 -42.16	107.99 3.93 -60.69	99.37 3.49 -59.55	78.41 4.35 -23.19	82.25 4.99 -3.81	76.50 3.60 -7.54	58.25 3.53 -2.45	53.82 3.94 0.00	47.42 3.07 0.00	42.77 2.12 0.00

BROOKLYN_NAVY_YARD 23515	49.19 2.25 0.00	35.18 1.42 0.00	36.24 1.32 0.00	33.12 1.21 0.00	30.00 1.16 0.00	43.49 2.05 0.00	52.45 3.07 0.00	55.35 3.63 -2.64	69.43 4.33 -9.05	59.77 4.22 -1.33	61.33 4.34 -2.28	78.59 5.57 0.00	61.90 3.28 -15.50	63.86 3.86 -8.01	64.14 3.73 -8.96	63.13 3.20 -16.56	74.54 2.92 -35.29	93.90 4.28 -38.75	81.54 5.33 -2.76	69.57 4.22 0.00	57.21 3.41 -1.53	53.42 3.05 -0.48	47.14 2.78 0.00	42.89 2.25 0.00
BURROWS___LYONSDAL 23803	48.68 1.74 0.00	34.99 1.22 0.00	36.16 1.24 0.00	33.04 1.13 0.00	29.89 1.05 0.00	42.98 1.54 0.00	51.35 1.97 0.00	50.73 1.65 0.00	57.86 1.81 0.00	55.95 1.72 0.00	56.43 1.71 0.00	75.32 2.30 0.00	44.48 1.35 0.00	53.58 1.59 0.00	53.00 1.55 0.00	44.60 1.23 0.00	37.27 0.94 0.00	52.03 1.15 0.00	75.27 1.82 0.00	67.45 2.10 0.00	53.85 1.59 0.00	51.39 1.51 0.00	45.61 1.26 0.00	42.09 1.45 0.00
CALPINE BETH_PAGE_GT4 24209	49.47 2.53 0.00	35.47 1.71 0.00	36.69 1.77 0.00	33.64 1.72 0.00	30.48 1.64 0.00	44.06 2.62 0.00	52.95 3.57 0.00	53.21 4.12 0.00	61.00 4.95 0.00	59.12 4.89 0.00	59.74 5.02 0.00	79.88 6.60 -0.26	86.44 3.90 -39.42	94.52 4.59 -37.94	98.08 4.47 -42.16	107.82 3.76 -60.69	99.24 3.36 -59.55	78.79 4.73 -23.19	83.13 5.87 -3.81	77.46 4.57 -7.54	58.62 3.91 -2.45	53.57 3.69 0.00	47.45 3.10 0.00	43.00 2.35 0.00
CALSPAN___DRP 24200	43.32 -3.62 0.00	31.05 -2.72 0.00	32.10 -2.82 0.00	29.34 -2.58 0.00	26.70 -2.14 0.00	38.59 -2.85 0.00	45.68 -3.69 0.00	45.80 -3.29 0.00	52.34 -3.71 0.00	50.51 -3.72 0.00	50.98 -3.74 0.00	67.73 -5.29 0.00	40.11 -3.01 0.00	48.31 -3.68 0.00	47.83 -3.63 0.00	40.13 -3.23 0.00	33.78 -2.55 0.00	47.34 -3.53 0.00	68.42 -5.03 0.00	60.90 -4.45 0.00	48.75 -3.51 0.00	46.39 -3.49 0.00	41.43 -2.92 0.00	37.37 -3.28 0.00
CARR STREET_E__SYR 24060	45.91 -1.03 0.00	33.05 -0.72 0.00	34.17 -0.75 0.00	31.23 -0.68 0.00	28.26 -0.58 0.00	40.55 -0.89 0.00	48.28 -1.10 0.00	47.92 -1.17 0.00	54.76 -1.28 0.00	52.96 -1.26 0.00	53.45 -1.27 0.00	71.32 -1.69 0.00	42.13 -0.99 0.00	50.84 -1.15 0.00	50.37 -1.09 0.00	42.41 -0.96 0.00	35.54 -0.79 0.00	49.81 -1.07 0.00	71.95 -1.50 0.00	64.12 -1.23 0.00	51.24 -1.03 0.00	48.86 -1.02 0.00	43.44 -0.91 0.00	39.85 -0.80 0.00
CARTHAGE___PAPER 23857	49.40 2.46 0.00	35.44 1.67 0.00	36.59 1.67 0.00	33.43 1.52 0.00	30.31 1.47 0.00	43.60 2.16 0.00	52.19 2.81 0.00	51.18 2.09 0.00	58.25 2.20 0.00	56.21 1.98 0.00	56.68 1.96 0.00	75.59 2.57 0.00	44.62 1.50 0.00	53.73 1.74 0.00	53.14 1.68 0.00	44.64 1.27 0.00	37.18 0.85 0.00	51.74 0.87 0.00	75.16 1.71 0.00	67.97 2.62 0.00	54.12 1.85 0.00	51.74 1.85 0.00	45.78 1.43 0.00	42.60 1.96 0.00
CE_DUNWOOD___DRP 24194	48.98 2.04 0.00	35.07 1.30 0.00	36.14 1.22 0.00	33.04 1.13 0.00	29.92 1.08 0.00	43.32 1.88 0.00	52.11 2.73 0.00	52.27 3.19 0.00	59.88 3.83 0.00	57.98 3.75 0.00	58.64 3.92 0.00	78.09 5.08 0.00	46.12 2.99 0.00	55.51 3.52 0.00	54.91 3.46 0.00	46.27 2.90 0.00	38.96 2.63 0.00	54.73 3.86 0.00	78.25 4.80 0.00	69.12 3.78 0.00	55.38 3.11 0.00	52.74 2.85 0.00	46.83 2.48 0.00	42.63 1.98 0.00
CE_MILLWOOD___DRP 24193	48.73 1.80 0.00	34.90 1.13 0.00	35.98 1.06 0.00	32.89 0.97 0.00	29.77 0.93 0.00	43.09 1.65 0.00	51.80 2.42 0.00	51.93 2.84 0.00	59.46 3.41 0.00	57.57 3.35 0.00	58.22 3.50 0.00	77.55 4.53 0.00	45.80 2.67 0.00	55.10 3.11 0.00	54.48 3.03 0.00	45.94 2.58 0.00	38.68 2.35 0.00	54.33 3.46 0.00	77.70 4.26 0.00	68.63 3.28 0.00	55.01 2.74 0.00	52.33 2.45 0.00	46.54 2.19 0.00	42.39 1.75 0.00
CE_NYC2_DRP 24202	49.94 3.00 0.00	35.71 1.95 0.00	36.74 1.82 0.00	33.59 1.67 0.00	30.42 1.58 0.00	44.13 2.69 0.00	53.20 3.82 0.00	56.03 4.30 -2.64	70.22 5.12 -9.05	60.57 5.02 -1.33	62.24 5.24 -2.28	79.80 6.78 0.00	62.64 4.02 -15.50	64.75 4.75 -8.01	65.07 4.66 -8.96	63.86 3.94 -16.56	75.13 3.51 -35.29	94.67 5.05 -38.75	82.60 6.39 -2.76	70.48 5.13 0.00	58.09 4.29 -1.53	54.35 3.98 -0.48	47.88 3.52 0.00	43.59 2.94 0.00
CE_NYC_DRP 24195	49.50 2.56 0.00	35.42 1.65 0.00	36.45 1.53 0.00	33.33 1.42 0.00	30.19 1.35 0.00	43.78 2.34 0.00	52.79 3.41 0.00	55.68 3.96 -2.64	69.84 4.74 -9.05	60.18 4.63 -1.33	61.81 4.81 -2.28	79.23 6.21 0.00	62.27 3.66 -15.50	64.31 4.31 -8.01	64.61 4.20 -8.96	63.50 3.57 -16.56	74.85 3.22 -35.29	94.34 4.71 -38.75	82.18 5.97 -2.76	70.18 4.83 0.00	57.70 3.90 -1.53	53.90 3.54 -0.48	47.48 3.13 0.00	43.18 2.53 0.00
CH_MIDHUDSON___DRP 24192	48.61 1.68 0.00	34.89 1.12 0.00	36.04 1.12 0.00	32.93 1.02 0.00	29.78 0.94 0.00	42.93 1.49 0.00	51.44 2.06 0.00	51.44 2.35 0.00	58.76 2.71 0.00	56.95 2.72 0.00	57.53 2.81 0.00	76.78 3.76 0.00	45.34 2.22 0.00	54.57 2.58 0.00	53.94 2.48 0.00	45.48 2.11 0.00	38.24 1.91 0.00	53.76 2.89 0.00	77.04 3.59 0.00	68.13 2.79 0.00	54.66 2.39 0.00	51.91 2.03 0.00	46.20 1.85 0.00	42.13 1.48 0.00
CH_MISC_IPPS 23765	49.08 2.15 0.00	35.20 1.43 0.00	36.37 1.45 0.00	33.24 1.32 0.00	30.07 1.23 0.00	43.42 1.98 0.00	52.12 2.74 0.00	52.16 3.08 0.00	59.59 3.54 0.00	57.76 3.53 0.00	58.37 3.65 0.00	77.89 4.87 0.00	46.01 2.89 0.00	55.34 3.35 0.00	54.67 3.22 0.00	46.15 2.79 0.00	38.86 2.53 0.00	54.70 3.82 0.00	78.34 4.89 0.00	69.25 3.90 0.00	55.50 3.23 0.00	52.59 2.71 0.00	46.83 2.47 0.00	42.65 2.00 0.00
CH_RES_BVR_FALLS 23983	47.17 0.23 0.00	33.91 0.14 0.00	35.07 0.15 0.00	32.05 0.13 0.00	28.97 0.13 0.00	41.65 0.20 0.00	49.63 0.25 0.00	49.31 0.22 0.00	56.27 0.22 0.00	54.43 0.20 0.00	54.91 0.19 0.00	73.26 0.24 0.00	43.26 0.14 0.00	52.14 0.15 0.00	51.57 0.12 0.00	43.49 0.12 0.00	36.41 0.08 0.00	50.96 0.08 0.00	73.65 0.20 0.00	65.55 0.20 0.00	52.43 0.16 0.00	50.01 0.13 0.00	44.50 0.15 0.00	40.81 0.16 0.00
CH_RES_NIAGARA 23895	43.03 -3.91 0.00	30.83 -2.94 0.00	31.89 -3.03 0.00	29.15 -2.77 0.00	26.55 -2.30 0.00	38.31 -3.13 0.00	44.89 -4.49 0.00	44.88 -4.21 0.00	51.27 -4.78 0.00	49.50 -4.73 0.00	50.00 -4.72 0.00	66.42 -6.60 0.00	39.52 -3.60 0.00	47.63 -4.36 0.00	47.24 -4.21 0.00	39.58 -3.78 0.00	33.34 -2.99 0.00	46.52 -4.35 0.00	67.33 -6.12 0.00	60.14 -5.21 0.00	48.15 -4.12 0.00	45.85 -4.04 0.00	41.14 -3.22 0.00	37.01 -3.64 0.00
CH_RES_SYRACUSE 23985	45.13 -1.81 0.00	32.48 -1.28 0.00	33.60 -1.32 0.00	30.70 -1.22 0.00	27.79 -1.05 0.00	39.84 -1.60 0.00	47.18 -2.20 0.00	46.80 -2.28 0.00	53.68 -2.37 0.00	51.95 -2.28 0.00	52.43 -2.29 0.00	69.82 -3.20 0.00	41.22 -1.90 0.00	49.87 -2.12 0.00	49.32 -2.13 0.00	41.61 -1.75 0.00	34.82 -1.51 0.00	48.94 -1.93 0.00	70.56 -2.89 0.00	62.62 -2.73 0.00	49.95 -2.32 0.00	47.78 -2.10 0.00	42.77 -1.58 0.00	39.18 -1.47 0.00
CORNELL____ 23752	45.27 -1.67 0.00	32.53 -1.24 0.00	33.42 -1.51 0.00	30.51 -1.41 0.00	27.67 -1.17 0.00	40.00 -1.44 0.00	48.26 -1.12 0.00	48.50 -0.59 0.00	55.42 -0.63 0.00	53.61 -0.61 0.00	54.15 -0.57 0.00	72.20 -0.82 0.00	42.51 -0.61 0.00	51.33 -0.66 0.00	50.89 -0.56 0.00	42.82 -0.54 0.00	36.14 -0.19 0.00	51.08 0.20 0.00	73.79 0.34 0.00	65.46 0.12 0.00	52.01 -0.26 0.00	49.29 -0.59 0.00	43.55 -0.80 0.00	39.39 -1.26 0.00

COXSACKIE___GT 23611	48.31 1.37 0.00	34.81 1.05 0.00	36.01 1.09 0.00	32.91 0.99 0.00	29.66 0.82 0.00	42.55 1.11 0.00	50.79 1.41 0.00	50.75 1.66 0.00	58.07 2.02 0.00	56.57 2.34 0.00	57.14 2.42 0.00	76.33 3.31 0.00	45.06 1.94 0.00	54.19 2.20 0.00	53.53 2.07 0.00	45.09 1.73 0.00	37.86 1.53 0.00	52.99 2.12 0.00	76.24 2.79 0.00	67.56 2.21 0.00	54.16 1.89 0.00	51.56 1.68 0.00	45.65 1.29 0.00	41.61 0.96 0.00
CRESCENT___HYD 24018	51.60 4.66 0.00	37.25 3.49 0.00	38.56 3.63 0.00	35.24 3.33 0.00	31.66 2.81 0.00	45.20 3.76 0.00	53.83 4.45 0.00	53.09 4.01 0.00	60.61 4.57 0.00	58.89 4.66 0.00	59.44 4.72 0.00	79.82 6.81 0.00	47.07 3.95 0.00	56.74 4.75 0.00	56.11 4.65 0.00	47.33 3.96 0.00	39.40 3.07 0.00	54.89 4.02 0.00	79.36 5.91 0.00	70.86 5.51 0.00	56.66 4.39 0.00	54.20 4.32 0.00	47.97 3.62 0.00	44.36 3.72 0.00
CRUCIBLE_METL_DRP 24180	45.13 -1.81 0.00	32.48 -1.28 0.00	33.60 -1.32 0.00	30.70 -1.22 0.00	27.79 -1.05 0.00	39.84 -1.60 0.00	47.18 -2.20 0.00	46.80 -2.28 0.00	53.68 -2.37 0.00	51.95 -2.28 0.00	52.43 -2.29 0.00	69.82 -3.20 0.00	41.22 -1.90 0.00	49.87 -2.12 0.00	49.32 -2.13 0.00	41.61 -1.75 0.00	34.82 -1.51 0.00	48.94 -1.93 0.00	70.56 -2.89 0.00	62.62 -2.73 0.00	49.95 -2.32 0.00	47.78 -2.10 0.00	42.77 -1.58 0.00	39.18 -1.47 0.00
CSC___481_PGEN 24222	49.15 2.21 0.00	35.43 1.67 0.00	36.75 1.83 0.00	33.70 1.79 0.00	30.55 1.71 0.00	44.11 2.67 0.00	52.94 3.57 0.00	53.28 4.19 0.00	61.23 5.18 0.00	59.45 5.23 0.00	60.05 5.33 0.00	80.42 7.14 -0.26	86.68 4.14 -39.42	94.61 4.68 -37.94	98.21 4.60 -42.16	107.99 3.93 -60.69	99.37 3.49 -59.55	78.39 4.33 -23.19	82.21 4.95 -3.81	76.41 3.52 -7.54	58.19 3.48 -2.45	53.79 3.91 0.00	47.37 3.02 0.00	42.71 2.06 0.00
DANSKAMMER___1 23586	48.87 1.93 0.00	35.04 1.27 0.00	36.20 1.28 0.00	33.08 1.17 0.00	29.95 1.11 0.00	43.25 1.81 0.00	51.90 2.52 0.00	51.91 2.83 0.00	59.30 3.25 0.00	57.44 3.21 0.00	58.06 3.34 0.00	77.45 4.43 0.00	45.76 2.64 0.00	55.07 3.08 0.00	54.45 2.99 0.00	45.91 2.54 0.00	38.66 2.33 0.00	54.41 3.53 0.00	77.89 4.44 0.00	68.81 3.46 0.00	55.20 2.93 0.00	52.39 2.51 0.00	46.63 2.27 0.00	42.49 1.85 0.00
DANSKAMMER___2 23589	48.87 1.93 0.00	35.04 1.27 0.00	36.20 1.28 0.00	33.08 1.17 0.00	29.95 1.11 0.00	43.25 1.81 0.00	51.90 2.52 0.00	51.91 2.83 0.00	59.30 3.25 0.00	57.44 3.21 0.00	58.06 3.34 0.00	77.45 4.43 0.00	45.76 2.64 0.00	55.07 3.08 0.00	54.45 2.99 0.00	45.91 2.54 0.00	38.66 2.33 0.00	54.41 3.53 0.00	77.89 4.44 0.00	68.81 3.46 0.00	55.20 2.93 0.00	52.39 2.51 0.00	46.63 2.27 0.00	42.49 1.85 0.00
DANSKAMMER___3 23590	48.87 1.93 0.00	35.04 1.27 0.00	36.20 1.28 0.00	33.08 1.17 0.00	29.95 1.11 0.00	43.25 1.81 0.00	51.90 2.52 0.00	51.91 2.83 0.00	59.30 3.25 0.00	57.44 3.21 0.00	58.06 3.34 0.00	77.45 4.43 0.00	45.76 2.64 0.00	55.07 3.08 0.00	54.45 2.99 0.00	45.91 2.54 0.00	38.66 2.33 0.00	54.41 3.53 0.00	77.89 4.44 0.00	68.81 3.46 0.00	55.20 2.93 0.00	52.39 2.51 0.00	46.63 2.27 0.00	42.49 1.85 0.00
DANSKAMMER___4 23591	48.87 1.93 0.00	35.04 1.27 0.00	36.20 1.28 0.00	33.08 1.17 0.00	29.95 1.11 0.00	43.25 1.81 0.00	51.90 2.52 0.00	51.91 2.83 0.00	59.30 3.25 0.00	57.44 3.21 0.00	58.06 3.34 0.00	77.45 4.43 0.00	45.76 2.64 0.00	55.07 3.08 0.00	54.45 2.99 0.00	45.91 2.54 0.00	38.66 2.33 0.00	54.41 3.53 0.00	77.89 4.44 0.00	68.81 3.46 0.00	55.20 2.93 0.00	52.39 2.51 0.00	46.63 2.27 0.00	42.49 1.85 0.00
DANSKAMMER___DIESEL 23592	48.87 1.93 0.00	35.04 1.27 0.00	36.20 1.28 0.00	33.08 1.17 0.00	29.95 1.11 0.00	43.25 1.81 0.00	51.90 2.52 0.00	51.91 2.83 0.00	59.30 3.25 0.00	57.44 3.21 0.00	58.06 3.34 0.00	77.45 4.43 0.00	45.76 2.64 0.00	55.07 3.08 0.00	54.45 2.99 0.00	45.91 2.54 0.00	38.66 2.33 0.00	54.41 3.53 0.00	77.89 4.44 0.00	68.81 3.46 0.00	55.20 2.93 0.00	52.39 2.51 0.00	46.63 2.27 0.00	42.49 1.85 0.00
DASHVILLE___HYD 23610	48.56 1.62 0.00	34.83 1.07 0.00	35.98 1.06 0.00	32.89 0.98 0.00	29.76 0.92 0.00	42.95 1.50 0.00	51.46 2.08 0.00	51.44 2.35 0.00	58.73 2.68 0.00	56.85 2.63 0.00	57.44 2.72 0.00	76.61 3.59 0.00	45.27 2.14 0.00	54.49 2.50 0.00	53.88 2.42 0.00	45.42 2.06 0.00	38.16 1.83 0.00	53.65 2.77 0.00	76.83 3.38 0.00	67.95 2.60 0.00	54.50 2.23 0.00	51.84 1.96 0.00	46.20 1.85 0.00	42.16 1.51 0.00
DOGLEVILLE___HYD 23807	49.23 2.29 0.00	35.58 1.82 0.00	36.77 1.85 0.00	33.59 1.67 0.00	30.02 1.18 0.00	43.20 1.76 0.00	51.98 2.60 0.00	52.12 3.03 0.00	59.50 3.46 0.00	57.73 3.50 0.00	58.21 3.49 0.00	77.91 4.89 0.00	45.95 2.83 0.00	55.20 3.21 0.00	54.52 3.07 0.00	46.05 2.69 0.00	38.80 2.47 0.00	54.62 3.74 0.00	78.17 4.72 0.00	69.01 3.66 0.00	55.32 3.05 0.00	52.76 2.88 0.00	46.70 2.35 0.00	42.38 1.73 0.00
DUNKIRK___1 23563	41.07 -5.87 0.00	29.51 -4.25 0.00	30.50 -4.42 0.00	27.89 -4.03 0.00	25.38 -3.47 0.00	36.67 -4.77 0.00	43.87 -5.50 0.00	44.02 -5.06 0.00	50.28 -5.77 0.00	48.43 -5.80 0.00	48.71 -6.01 0.00	64.67 -8.35 0.00	38.05 -5.07 0.00	45.62 -6.37 0.00	45.06 -6.40 0.00	37.86 -5.51 0.00	31.75 -4.58 0.00	44.51 -6.37 0.00	64.23 -9.22 0.00	57.01 -8.34 0.00	45.74 -6.53 0.00	43.65 -6.23 0.00	38.98 -5.38 0.00	35.40 -5.25 0.00
DUNKIRK___2 23564	41.07 -5.87 0.00	29.51 -4.25 0.00	30.50 -4.42 0.00	27.89 -4.03 0.00	25.38 -3.47 0.00	36.67 -4.77 0.00	43.87 -5.50 0.00	44.02 -5.06 0.00	50.28 -5.77 0.00	48.43 -5.80 0.00	48.71 -6.01 0.00	64.67 -8.35 0.00	38.05 -5.07 0.00	45.62 -6.37 0.00	45.06 -6.40 0.00	37.86 -5.51 0.00	31.75 -4.58 0.00	44.51 -6.37 0.00	64.23 -9.22 0.00	57.01 -8.34 0.00	45.74 -6.53 0.00	43.65 -6.23 0.00	38.98 -5.38 0.00	35.40 -5.25 0.00
DUNKIRK___3 23565	41.61 -5.33 0.00	29.89 -3.88 0.00	30.90 -4.02 0.00	28.24 -3.67 0.00	25.70 -3.15 0.00	37.13 -4.31 0.00	44.30 -5.08 0.00	44.43 -4.65 0.00	50.75 -5.30 0.00	48.91 -5.32 0.00	49.23 -5.49 0.00	65.37 -7.65 0.00	38.54 -4.58 0.00	46.29 -5.70 0.00	45.81 -5.64 0.00	38.44 -4.93 0.00	32.26 -4.07 0.00	45.22 -5.65 0.00	65.28 -8.17 0.00	57.98 -7.37 0.00	46.49 -5.78 0.00	44.26 -5.62 0.00	39.57 -4.78 0.00	35.88 -4.76 0.00
DUNKIRK___4 23566	41.61 -5.33 0.00	29.89 -3.88 0.00	30.90 -4.02 0.00	28.24 -3.67 0.00	25.70 -3.15 0.00	37.13 -4.31 0.00	44.30 -5.08 0.00	44.43 -4.65 0.00	50.75 -5.30 0.00	48.91 -5.32 0.00	49.23 -5.49 0.00	65.37 -7.65 0.00	38.54 -4.58 0.00	46.29 -5.70 0.00	45.81 -5.64 0.00	38.44 -4.93 0.00	32.26 -4.07 0.00	45.22 -5.65 0.00	65.28 -8.17 0.00	57.98 -7.37 0.00	46.49 -5.78 0.00	44.26 -5.62 0.00	39.57 -4.78 0.00	35.88 -4.76 0.00
EAST HAMPTON___GT 23717	49.09 2.15 0.00	35.39 1.62 0.00	36.70 1.78 0.00	33.66 1.74 0.00	30.51 1.67 0.00	44.06 2.62 0.00	52.88 3.50 0.00	53.21 4.12 0.00	61.16 5.11 0.00	59.38 5.16 0.00	59.97 5.25 0.00	80.32 7.04 -0.26	86.62 4.08 -39.42	94.55 4.61 -37.94	98.17 4.56 -42.16	107.95 3.90 -60.69	99.34 3.46 -59.55	78.33 4.27 -23.19	82.11 4.86 -3.81	76.34 3.45 -7.54	58.13 3.41 -2.45	53.65 3.77 0.00	47.31 2.96 0.00	42.66 2.01 0.00

EAST RIVER___6 23660	49.67 2.73 0.00	35.53 1.76 0.00	36.55 1.63 0.00	33.42 1.51 0.00	30.28 1.44 0.00	43.93 2.49 0.00	53.01 3.63 0.00	55.94 4.21 -2.64	70.16 5.06 -9.05	60.49 4.93 -1.33	62.12 5.12 -2.28	79.64 6.62 0.00	62.51 3.89 -15.50	64.62 4.61 -8.01	64.96 4.55 -8.96	63.74 3.81 -16.56	75.05 3.43 -35.29	94.65 5.03 -38.75	82.62 6.41 -2.76	70.51 5.16 0.00	57.99 4.19 -1.53	54.24 3.88 -0.48	47.70 3.34 0.00	43.35 2.70 0.00
EAST RIVER___7 23524	49.67 2.73 0.00	35.53 1.76 0.00	36.55 1.63 0.00	33.42 1.51 0.00	30.28 1.44 0.00	43.93 2.49 0.00	53.01 3.63 0.00	55.94 4.21 -2.64	70.16 5.06 -9.05	60.49 4.93 -1.33	62.12 5.12 -2.28	79.64 6.62 0.00	62.51 3.89 -15.50	64.62 4.61 -8.01	64.96 4.55 -8.96	63.74 3.81 -16.56	75.05 3.43 -35.29	94.65 5.03 -38.75	82.62 6.41 -2.76	70.51 5.16 0.00	57.99 4.19 -1.53	54.24 3.88 -0.48	47.70 3.34 0.00	43.35 2.70 0.00
EAST_HAMPTON___DIESEL 23722	49.09 2.15 0.00	35.39 1.62 0.00	36.70 1.78 0.00	33.66 1.74 0.00	30.51 1.67 0.00	44.06 2.62 0.00	52.88 3.50 0.00	53.21 4.12 0.00	61.16 5.11 0.00	59.38 5.16 0.00	59.97 5.25 0.00	80.32 7.04 -0.26	86.62 4.08 -39.42	94.55 4.61 -37.94	98.17 4.56 -42.16	107.95 3.90 -60.69	99.34 3.46 -59.55	78.33 4.27 -23.19	82.11 4.86 -3.81	76.34 3.45 -7.54	58.13 3.41 -2.45	53.65 3.77 0.00	47.31 2.96 0.00	42.66 2.01 0.00
ELEC_TRO_TEK 24086	49.47 2.53 0.00	35.46 1.69 0.00	36.65 1.72 0.00	33.58 1.66 0.00	30.42 1.58 0.00	44.00 2.56 0.00	52.90 3.52 0.00	53.15 4.07 0.00	60.93 4.88 0.00	59.05 4.82 0.00	59.68 4.96 0.00	79.79 6.51 -0.26	86.39 3.85 -39.42	94.47 4.54 -37.94	98.04 4.43 -42.16	107.78 3.72 -60.69	99.22 3.34 -59.55	78.81 4.75 -23.19	83.18 5.93 -3.81	77.53 4.63 -7.54	58.64 3.93 -2.45	53.55 3.67 0.00	47.45 3.10 0.00	43.02 2.38 0.00
E_CANADA_CAP_HY 24051	50.32 3.38 0.00	36.19 2.43 0.00	37.50 2.58 0.00	34.18 2.26 0.00	30.87 2.03 0.00	44.15 2.71 0.00	52.74 3.36 0.00	51.92 2.83 0.00	59.13 3.08 0.00	56.89 2.66 0.00	57.40 2.68 0.00	76.51 3.49 0.00	45.28 2.16 0.00	54.91 2.92 0.00	54.48 3.03 0.00	45.87 2.50 0.00	38.32 1.99 0.00	53.53 2.66 0.00	78.34 4.89 0.00	70.57 5.22 0.00	55.91 3.64 0.00	53.61 3.73 0.00	47.48 3.13 0.00	44.02 3.38 0.00
E_CANADA_MHWK_HY 24050	49.23 2.29 0.00	35.58 1.82 0.00	36.77 1.85 0.00	33.59 1.67 0.00	30.02 1.18 0.00	43.20 1.76 0.00	51.98 2.60 0.00	52.12 3.03 0.00	59.50 3.46 0.00	57.73 3.50 0.00	58.21 3.49 0.00	77.91 4.89 0.00	45.95 2.83 0.00	55.20 3.21 0.00	54.52 3.07 0.00	46.05 2.69 0.00	38.80 2.47 0.00	54.62 3.74 0.00	78.17 4.72 0.00	69.01 3.66 0.00	55.32 3.05 0.00	52.76 2.88 0.00	46.70 2.35 0.00	42.38 1.73 0.00
E_FISHKILL___LBMP 23776	47.64 0.70 0.00	34.22 0.45 0.00	35.37 0.45 0.00	32.34 0.43 0.00	29.25 0.40 0.00	42.14 0.70 0.00	50.36 0.98 0.00	50.16 1.08 0.00	57.23 1.19 0.00	55.45 1.22 0.00	56.00 1.28 0.00	74.67 1.65 0.00	44.10 0.98 0.00	53.06 1.07 0.00	52.41 0.95 0.00	44.25 0.88 0.00	37.19 0.86 0.00	52.17 1.30 0.00	74.82 1.37 0.00	66.29 0.94 0.00	53.15 0.88 0.00	50.64 0.75 0.00	45.11 0.75 0.00	41.29 0.64 0.00
FAR ROCKAWAY___4 23548	50.08 3.14 0.00	35.85 2.09 0.00	37.07 2.15 0.00	33.99 2.07 0.00	30.80 1.96 0.00	44.58 3.14 0.00	53.70 4.32 0.00	54.01 4.93 0.00	61.97 5.92 0.00	60.09 5.87 0.00	60.32 5.60 0.00	79.83 6.55 -0.26	86.47 3.93 -39.42	95.25 5.32 -37.94	99.08 5.47 -42.16	108.62 4.57 -60.69	100.00 4.12 -59.55	80.02 5.96 -23.19	84.90 7.65 -3.81	78.98 6.09 -7.54	59.78 5.06 -2.45	54.56 4.68 0.00	48.22 3.86 0.00	43.63 2.98 0.00
FENNER___WINDPWR 24204	48.11 1.17 0.00	34.60 0.83 0.00	35.75 0.83 0.00	32.68 0.77 0.00	29.56 0.72 0.00	42.48 1.04 0.00	50.74 1.36 0.00	50.23 1.14 0.00	57.35 1.31 0.00	55.47 1.24 0.00	55.94 1.22 0.00	74.69 1.67 0.00	44.12 0.99 0.00	53.17 1.18 0.00	52.58 1.13 0.00	44.29 0.92 0.00	37.06 0.73 0.00	51.81 0.93 0.00	74.88 1.43 0.00	67.02 1.67 0.00	53.47 1.20 0.00	50.96 1.08 0.00	45.27 0.92 0.00	41.69 1.04 0.00
FIBERTEK___ENERGY 23856	45.13 -1.81 0.00	32.48 -1.28 0.00	33.60 -1.32 0.00	30.70 -1.22 0.00	27.79 -1.05 0.00	39.84 -1.60 0.00	47.18 -2.20 0.00	46.80 -2.28 0.00	53.68 -2.37 0.00	51.95 -2.28 0.00	52.43 -2.29 0.00	69.82 -3.20 0.00	41.22 -1.90 0.00	49.87 -2.12 0.00	49.32 -2.13 0.00	41.61 -1.75 0.00	34.82 -1.51 0.00	48.94 -1.93 0.00	70.56 -2.89 0.00	62.62 -2.73 0.00	49.95 -2.32 0.00	47.78 -2.10 0.00	42.77 -1.58 0.00	39.18 -1.47 0.00
FITZPATRICK___ 23598	44.38 -2.56 0.00	31.98 -1.78 0.00	33.08 -1.84 0.00	30.23 -1.68 0.00	27.33 -1.51 0.00	39.16 -2.28 0.00	46.55 -2.83 0.00	46.30 -2.79 0.00	52.90 -3.15 0.00	51.18 -3.05 0.00	51.65 -3.07 0.00	68.99 -4.03 0.00	40.77 -2.36 0.00	49.22 -2.77 0.00	48.81 -2.65 0.00	41.13 -2.24 0.00	34.51 -1.82 0.00	48.44 -2.43 0.00	69.94 -3.51 0.00	62.14 -3.21 0.00	49.71 -2.56 0.00	47.40 -2.48 0.00	42.18 -2.17 0.00	38.58 -2.07 0.00
FORT ORANGE___ 23900	52.03 5.09 0.00	37.55 3.79 0.00	38.85 3.93 0.00	35.51 3.60 0.00	31.91 3.06 0.00	44.77 3.33 0.00	53.24 3.86 0.00	52.66 3.57 0.00	60.18 4.13 0.00	60.19 5.97 0.00	60.83 6.11 0.00	81.26 8.24 0.00	48.01 4.89 0.00	57.55 5.56 0.00	55.80 4.35 0.00	46.77 3.40 0.00	39.12 2.79 0.00	54.61 3.74 0.00	78.76 5.31 0.00	70.18 4.83 0.00	56.13 3.87 0.00	53.50 3.62 0.00	47.49 3.14 0.00	43.89 3.24 0.00
FORT_DRUM_COGEN 23780	49.29 2.35 0.00	35.36 1.59 0.00	36.51 1.59 0.00	33.36 1.44 0.00	30.24 1.40 0.00	43.50 2.06 0.00	52.07 2.69 0.00	51.06 1.98 0.00	58.12 2.07 0.00	56.08 1.86 0.00	56.55 1.83 0.00	75.42 2.40 0.00	44.52 1.40 0.00	53.62 1.63 0.00	53.04 1.59 0.00	44.54 1.17 0.00	37.10 0.76 0.00	51.62 0.74 0.00	74.98 1.53 0.00	67.82 2.48 0.00	53.98 1.71 0.00	51.50 1.62 0.00	45.67 1.32 0.00	42.50 1.85 0.00
FPL_FAR_ROCK_GT1 24212	50.08 3.14 0.00	35.85 2.09 0.00	37.07 2.15 0.00	33.99 2.07 0.00	30.80 1.96 0.00	44.58 3.14 0.00	53.70 4.32 0.00	54.01 4.93 0.00	61.97 5.92 0.00	60.09 5.87 0.00	60.32 5.60 0.00	79.83 6.55 -0.26	86.47 3.93 -39.42	95.25 5.32 -37.94	99.08 5.47 -42.16	108.62 4.57 -60.69	100.00 4.12 -59.55	80.02 5.96 -23.19	84.90 7.65 -3.81	78.98 6.09 -7.54	59.78 5.06 -2.45	54.56 4.68 0.00	48.22 3.86 0.00	43.63 2.98 0.00
FRANKLIN_FALL_HYD 24054	48.92 1.98 0.00	35.02 1.25 0.00	36.18 1.26 0.00	33.07 1.16 0.00	29.98 1.13 0.00	43.24 1.80 0.00	51.51 2.13 0.00	50.92 1.83 0.00	57.93 1.88 0.00	56.02 1.79 0.00	56.49 1.77 0.00	75.34 2.32 0.00	44.35 1.23 0.00	53.40 1.41 0.00	52.68 1.23 0.00	44.40 1.03 0.00	37.02 0.69 0.00	51.59 0.72 0.00	74.97 1.53 0.00	67.20 1.85 0.00	53.66 1.39 0.00	51.38 1.50 0.00	45.57 1.22 0.00	42.22 1.57 0.00
FULTON COGEN___ 23766	45.54 -1.40 0.00	32.79 -0.98 0.00	33.91 -1.01 0.00	30.98 -0.93 0.00	28.03 -0.81 0.00	40.20 -1.24 0.00	47.85 -1.53 0.00	47.46 -1.63 0.00	54.24 -1.81 0.00	52.45 -1.78 0.00	52.93 -1.79 0.00	70.68 -2.34 0.00	41.75 -1.37 0.00	50.39 -1.60 0.00	49.92 -1.54 0.00	42.04 -1.32 0.00	35.22 -1.11 0.00	49.34 -1.53 0.00	71.29 -2.16 0.00	63.54 -1.81 0.00	50.79 -1.48 0.00	48.42 -1.46 0.00	43.08 -1.27 0.00	39.54 -1.11 0.00



G.F.CEMENT___DRP 24184	52.42 5.49 0.00	37.64 3.87 0.00	38.94 4.02 0.00	35.70 3.78 0.00	32.05 3.21 0.00	45.60 4.16 0.00	53.76 4.38 0.00	52.89 3.80 0.00	60.43 4.38 0.00	58.85 4.63 0.00	59.21 4.49 0.00	79.96 6.94 0.00	46.80 3.68 0.00	56.25 4.26 0.00	55.60 4.15 0.00	47.11 3.74 0.00	39.25 2.92 0.00	54.78 3.91 0.00	79.23 5.78 0.00	70.87 5.52 0.00	56.55 4.28 0.00	55.29 5.41 0.00	48.61 4.26 0.00	44.76 4.11 0.00
GARDENVILLE___LBMP 24039	42.41 -4.53 0.00	30.34 -3.43 0.00	31.49 -3.43 0.00	28.77 -3.15 0.00	26.18 -2.66 0.00	37.78 -3.66 0.00	44.46 -4.92 0.00	44.44 -4.64 0.00	50.78 -5.26 0.00	48.96 -5.26 0.00	49.34 -5.38 0.00	65.48 -7.54 0.00	38.94 -4.19 0.00	46.83 -5.16 0.00	46.26 -5.19 0.00	38.73 -4.64 0.00	32.57 -3.76 0.00	45.57 -5.30 0.00	65.88 -7.57 0.00	58.79 -6.56 0.00	47.08 -5.19 0.00	44.99 -4.90 0.00	40.18 -4.17 0.00	36.36 -4.29 0.00
GENERAL___MILLS 23808	43.32 -3.62 0.00	31.05 -2.72 0.00	32.10 -2.82 0.00	29.34 -2.58 0.00	26.70 -2.14 0.00	38.59 -2.85 0.00	45.68 -3.69 0.00	45.80 -3.29 0.00	52.34 -3.71 0.00	50.51 -3.72 0.00	50.98 -3.74 0.00	67.73 -5.29 0.00	40.11 -3.01 0.00	48.31 -3.68 0.00	47.83 -3.63 0.00	40.13 -3.23 0.00	33.78 -2.55 0.00	47.34 -3.53 0.00	68.42 -5.03 0.00	60.90 -4.45 0.00	48.75 -3.51 0.00	46.39 -3.49 0.00	41.43 -2.92 0.00	37.37 -3.28 0.00
GE_PLASTICS___DRP 24183	50.44 3.50 0.00	36.37 2.60 0.00	37.65 2.73 0.00	34.42 2.51 0.00	30.99 2.15 0.00	44.32 2.88 0.00	52.84 3.46 0.00	52.13 3.04 0.00	59.44 3.39 0.00	57.63 3.41 0.00	58.18 3.46 0.00	77.81 4.79 0.00	45.93 2.80 0.00	55.37 3.38 0.00	54.70 3.24 0.00	46.20 2.83 0.00	38.53 2.20 0.00	53.74 2.87 0.00	77.79 4.34 0.00	69.54 4.19 0.00	55.59 3.33 0.00	53.05 3.16 0.00	47.05 2.70 0.00	43.59 2.94 0.00
GILBOA___1 23756	50.73 3.79 0.00	36.74 2.97 0.00	38.13 3.21 0.00	34.87 2.95 0.00	31.33 2.49 0.00	44.63 3.19 0.00	53.05 3.67 0.00	52.34 3.25 0.00	59.67 3.62 0.00	57.86 3.64 0.00	58.44 3.72 0.00	78.08 5.06 0.00	46.10 2.97 0.00	55.62 3.63 0.00	55.01 3.56 0.00	46.39 3.03 0.00	38.58 2.25 0.00	53.63 2.76 0.00	77.69 4.24 0.00	69.43 4.09 0.00	55.63 3.36 0.00	53.14 3.26 0.00	47.24 2.89 0.00	43.81 3.16 0.00
GILBOA___2 23757	50.73 3.79 0.00	36.74 2.97 0.00	38.13 3.21 0.00	34.87 2.95 0.00	31.33 2.49 0.00	44.63 3.19 0.00	53.05 3.67 0.00	52.34 3.25 0.00	59.67 3.62 0.00	57.86 3.64 0.00	58.44 3.72 0.00	78.08 5.06 0.00	46.10 2.97 0.00	55.62 3.63 0.00	55.01 3.56 0.00	46.39 3.03 0.00	38.58 2.25 0.00	53.63 2.76 0.00	77.69 4.24 0.00	69.43 4.09 0.00	55.63 3.36 0.00	53.14 3.26 0.00	47.24 2.89 0.00	43.81 3.16 0.00
GILBOA___3 23758	50.73 3.79 0.00	36.74 2.97 0.00	38.13 3.21 0.00	34.87 2.95 0.00	31.33 2.49 0.00	44.63 3.19 0.00	53.05 3.67 0.00	52.34 3.25 0.00	59.67 3.62 0.00	57.86 3.64 0.00	58.44 3.72 0.00	78.08 5.06 0.00	46.10 2.97 0.00	55.62 3.63 0.00	55.01 3.56 0.00	46.39 3.03 0.00	38.58 2.25 0.00	53.63 2.76 0.00	77.69 4.24 0.00	69.43 4.09 0.00	55.63 3.36 0.00	53.14 3.26 0.00	47.24 2.89 0.00	43.81 3.16 0.00
GILBOA___4 23759	50.73 3.79 0.00	36.74 2.97 0.00	38.13 3.21 0.00	34.87 2.95 0.00	31.33 2.49 0.00	44.63 3.19 0.00	53.05 3.67 0.00	52.34 3.25 0.00	59.67 3.62 0.00	57.86 3.64 0.00	58.44 3.72 0.00	78.08 5.06 0.00	46.10 2.97 0.00	55.62 3.63 0.00	55.01 3.56 0.00	46.39 3.03 0.00	38.58 2.25 0.00	53.63 2.76 0.00	77.69 4.24 0.00	69.43 4.09 0.00	55.63 3.36 0.00	53.14 3.26 0.00	47.24 2.89 0.00	43.81 3.16 0.00
GILBOA____ 23599	50.73 3.79 0.00	36.74 2.97 0.00	38.13 3.21 0.00	34.87 2.95 0.00	31.33 2.49 0.00	44.63 3.19 0.00	53.05 3.67 0.00	52.34 3.25 0.00	59.67 3.62 0.00	57.86 3.64 0.00	58.44 3.72 0.00	78.08 5.06 0.00	46.10 2.97 0.00	55.62 3.63 0.00	55.01 3.56 0.00	46.39 3.03 0.00	38.58 2.25 0.00	53.63 2.76 0.00	77.69 4.24 0.00	69.43 4.09 0.00	55.63 3.36 0.00	53.14 3.26 0.00	47.24 2.89 0.00	43.81 3.16 0.00
GINNA____ 23603	46.62 -0.32 0.00	33.45 -0.32 0.00	34.58 -0.34 0.00	31.58 -0.33 0.00	28.58 -0.27 0.00	41.01 -0.43 0.00	48.83 -0.55 0.00	48.38 -0.71 0.00	55.20 -0.85 0.00	53.49 -0.74 0.00	54.01 -0.71 0.00	72.18 -0.84 0.00	42.70 -0.43 0.00	51.63 -0.36 0.00	51.18 -0.27 0.00	43.01 -0.36 0.00	36.02 -0.31 0.00	50.45 -0.43 0.00	73.41 -0.04 0.00	65.86 0.52 0.00	52.41 0.14 0.00	49.94 0.06 0.00	44.09 -0.27 0.00	40.48 -0.17 0.00
GLEN PARK____ 23778	49.77 2.83 0.00	35.71 1.94 0.00	36.87 1.95 0.00	33.68 1.77 0.00	30.55 1.71 0.00	43.93 2.49 0.00	52.59 3.21 0.00	51.55 2.47 0.00	58.70 2.65 0.00	56.66 2.43 0.00	57.13 2.41 0.00	76.20 3.18 0.00	44.98 1.86 0.00	54.17 2.18 0.00	53.60 2.14 0.00	45.00 1.63 0.00	37.46 1.13 0.00	52.11 1.23 0.00	75.68 2.23 0.00	68.49 3.14 0.00	54.50 2.23 0.00	52.00 2.11 0.00	46.11 1.76 0.00	42.93 2.28 0.00
GLENWOOD_IC_1_G5 23712	49.90 2.96 0.00	35.78 2.02 0.00	36.91 1.99 0.00	33.76 1.85 0.00	30.58 1.74 0.00	44.16 2.72 0.00	53.05 3.67 0.00	53.38 4.29 0.00	61.05 5.00 0.00	58.71 4.48 0.00	59.67 4.95 0.00	79.68 6.40 -0.26	86.42 3.88 -39.42	94.75 4.82 -37.94	98.37 4.76 -42.16	108.05 4.00 -60.69	99.37 3.49 -59.55	78.97 4.91 -23.19	83.49 6.23 -3.81	77.77 4.87 -7.54	58.75 4.03 -2.45	53.49 3.61 0.00	47.28 2.93 0.00	42.83 2.19 0.00
GLENWOOD_IC_2_G1 23688	49.90 2.96 0.00	35.78 2.02 0.00	36.91 1.99 0.00	33.76 1.85 0.00	30.58 1.74 0.00	44.16 2.72 0.00	53.05 3.67 0.00	53.38 4.29 0.00	61.05 5.00 0.00	58.71 4.48 0.00	59.67 4.95 0.00	79.68 6.40 -0.26	86.42 3.88 -39.42	94.75 4.82 -37.94	98.37 4.76 -42.16	108.05 4.00 -60.69	99.37 3.49 -59.55	78.97 4.91 -23.19	83.49 6.23 -3.81	77.77 4.87 -7.54	58.75 4.03 -2.45	53.49 3.61 0.00	47.28 2.93 0.00	42.83 2.19 0.00
GLENWOOD_IC_3_G1 23689	49.90 2.96 0.00	35.78 2.02 0.00	36.91 1.99 0.00	33.76 1.85 0.00	30.58 1.74 0.00	44.16 2.72 0.00	53.05 3.67 0.00	53.38 4.29 0.00	61.05 5.00 0.00	58.71 4.48 0.00	59.67 4.95 0.00	79.68 6.40 -0.26	86.42 3.88 -39.42	94.75 4.82 -37.94	98.37 4.76 -42.16	108.05 4.00 -60.69	99.37 3.49 -59.55	78.97 4.91 -23.19	83.49 6.23 -3.81	77.77 4.87 -7.54	58.75 4.03 -2.45	53.49 3.61 0.00	47.28 2.93 0.00	42.83 2.19 0.00
GLENWOOD___4 23550	49.90 2.96 0.00	35.78 2.02 0.00	36.91 1.99 0.00	33.76 1.85 0.00	30.58 1.74 0.00	44.16 2.72 0.00	53.05 3.67 0.00	53.38 4.29 0.00	61.05 5.00 0.00	58.71 4.48 0.00	59.67 4.95 0.00	79.68 6.40 -0.26	86.42 3.88 -39.42	94.75 4.82 -37.94	98.37 4.76 -42.16	108.05 4.00 -60.69	99.37 3.49 -59.55	78.97 4.91 -23.19	83.49 6.23 -3.81	77.77 4.87 -7.54	58.75 4.03 -2.45	53.49 3.61 0.00	47.28 2.93 0.00	42.83 2.19 0.00
GLENWOOD___5 23614	49.90 2.96 0.00	35.78 2.02 0.00	36.91 1.99 0.00	33.76 1.85 0.00	30.58 1.74 0.00	44.16 2.72 0.00	53.05 3.67 0.00	53.38 4.29 0.00	61.05 5.00 0.00	58.71 4.48 0.00	59.67 4.95 0.00	79.68 6.40 -0.26	86.42 3.88 -39.42	94.75 4.82 -37.94	98.37 4.76 -42.16	108.05 4.00 -60.69	99.37 3.49 -59.55	78.97 4.91 -23.19	83.49 6.23 -3.81	77.77 4.87 -7.54	58.75 4.03 -2.45	53.49 3.61 0.00	47.28 2.93 0.00	42.83 2.19 0.00

GOUDEY___7 23579	46.61 -0.33 0.00	33.51 -0.25 0.00	34.78 -0.14 0.00	31.77 -0.15 0.00	28.66 -0.18 0.00	41.35 -0.10 0.00	49.68 0.30 0.00	49.46 0.37 0.00	56.57 0.52 0.00	54.71 0.48 0.00	55.23 0.51 0.00	73.51 0.49 0.00	43.38 0.26 0.00	52.20 0.21 0.00	51.68 0.23 0.00	43.47 0.10 0.00	36.52 0.19 0.00	51.38 0.51 0.00	73.76 0.31 0.00	65.38 0.03 0.00	52.31 0.04 0.00	49.65 -0.23 0.00	44.11 -0.24 0.00	40.47 -0.18 0.00
GOUDEY___8 23580	46.51 -0.43 0.00	33.41 -0.35 0.00	34.66 -0.26 0.00	31.66 -0.25 0.00	28.59 -0.25 0.00	41.25 -0.19 0.00	49.55 0.17 0.00	49.32 0.24 0.00	56.41 0.36 0.00	54.55 0.33 0.00	55.07 0.35 0.00	73.30 0.28 0.00	43.27 0.15 0.00	52.02 0.03 0.00	51.50 0.04 0.00	43.35 -0.01 0.00	36.42 0.09 0.00	51.23 0.35 0.00	73.55 0.10 0.00	65.17 -0.17 0.00	52.17 -0.10 0.00	49.56 -0.33 0.00	44.00 -0.35 0.00	40.37 -0.28 0.00
GOWANUS_GT 1_GRP 23732	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT 2_GRP 23617	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT 3_GRP 23618	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT 4_GRP 23751	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT1_1 24077	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT1_2 24078	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT1_3 24079	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT1_4 24080	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT1_5 24084	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT1_6 24111	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT1_7 24112	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT1_8 24113	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT2_1 24114	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT2_2 24115	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00

GOWANUS_GT2_3 24116	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT2_4 24117	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT2_5 24118	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT2_6 24119	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT2_7 24120	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT2_8 24121	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT3_1 24122	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT3_2 24123	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT3_3 24124	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT3_4 24125	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT3_5 24126	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT3_6 24127	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT3_7 24128	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT3_8 24129	50.02 3.08 0.00	35.76 1.99 0.00	36.78 1.86 0.00	33.62 1.71 0.00	30.46 1.62 0.00	44.20 2.76 0.00	53.34 3.96 0.00	56.19 4.47 -2.64	70.39 5.30 -9.05	60.73 5.18 -1.33	62.40 5.41 -2.28	80.09 7.07 0.00	62.77 4.15 -15.50	64.87 4.86 -8.01	65.18 4.77 -8.96	64.00 4.07 -16.56	75.27 3.65 -35.29	94.90 5.28 -38.75	82.94 6.73 -2.76	70.70 5.35 0.00	58.30 4.49 -1.53	54.47 4.10 -0.48	48.03 3.68 0.00	43.68 3.03 0.00
GOWANUS_GT4_1 24130	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT4_2 24131	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00

GOWANUS_GT4_3 24132	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT4_4 24133	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT4_5 24134	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT4_6 24135	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT4_7 24136	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GOWANUS_GT4_8 24137	50.05 3.11 0.00	35.78 2.02 0.00	36.80 1.88 0.00	33.64 1.73 0.00	30.48 1.63 0.00	44.23 2.79 0.00	53.37 3.99 0.00	56.23 4.51 -2.64	70.44 5.35 -9.05	60.78 5.23 -1.33	62.45 5.46 -2.28	80.16 7.14 0.00	62.81 4.19 -15.50	64.92 4.91 -8.01	65.22 4.81 -8.96	64.04 4.11 -16.56	75.31 3.69 -35.29	94.96 5.33 -38.75	83.01 6.80 -2.76	70.75 5.40 0.00	58.34 4.54 -1.53	54.50 4.13 -0.48	48.07 3.71 0.00	43.71 3.07 0.00
GRAHMSVILLE___HY 23607	48.01 1.07 0.00	34.38 0.61 0.00	35.48 0.55 0.00	32.42 0.51 0.00	29.37 0.53 0.00	42.52 1.08 0.00	51.11 1.73 0.00	51.27 2.19 0.00	58.84 2.79 0.00	56.98 2.76 0.00	57.61 2.89 0.00	76.78 3.76 0.00	45.34 2.22 0.00	54.52 2.53 0.00	53.94 2.49 0.00	45.43 2.06 0.00	38.32 1.99 0.00	54.04 3.17 0.00	77.36 3.91 0.00	68.35 3.00 0.00	54.60 2.33 0.00	51.69 1.81 0.00	46.01 1.66 0.00	41.85 1.20 0.00
GREENIDGE___3 23582	43.72 -3.21 0.00	31.28 -2.49 0.00	32.35 -2.58 0.00	29.54 -2.37 0.00	26.79 -2.05 0.00	38.70 -2.74 0.00	46.34 -3.04 0.00	46.31 -2.77 0.00	53.00 -3.05 0.00	51.23 -2.99 0.00	51.70 -3.02 0.00	68.82 -4.20 0.00	40.73 -2.40 0.00	49.14 -2.85 0.00	48.56 -2.89 0.00	40.82 -2.55 0.00	34.41 -1.92 0.00	48.59 -2.28 0.00	70.06 -3.39 0.00	62.18 -3.16 0.00	49.61 -2.66 0.00	47.13 -2.76 0.00	41.71 -2.64 0.00	37.90 -2.75 0.00
GREENIDGE___4 23583	43.70 -3.23 0.00	31.26 -2.50 0.00	32.33 -2.59 0.00	29.53 -2.38 0.00	26.78 -2.07 0.00	38.68 -2.76 0.00	46.32 -3.06 0.00	46.29 -2.79 0.00	52.97 -3.08 0.00	51.21 -3.02 0.00	51.68 -3.04 0.00	68.79 -4.23 0.00	40.70 -2.42 0.00	49.12 -2.87 0.00	48.50 -2.95 0.00	40.80 -2.57 0.00	34.40 -1.93 0.00	48.57 -2.30 0.00	70.03 -3.42 0.00	62.16 -3.18 0.00	49.59 -2.68 0.00	47.11 -2.78 0.00	41.70 -2.65 0.00	37.89 -2.76 0.00
HARZA MOOSE___RIVER 24016	48.68 1.74 0.00	34.99 1.22 0.00	36.16 1.24 0.00	33.04 1.13 0.00	29.89 1.05 0.00	42.98 1.54 0.00	51.35 1.97 0.00	50.73 1.65 0.00	57.86 1.81 0.00	55.95 1.72 0.00	56.43 1.71 0.00	75.32 2.30 0.00	44.48 1.35 0.00	53.58 1.59 0.00	53.00 1.55 0.00	44.60 1.23 0.00	37.27 0.94 0.00	52.03 1.15 0.00	75.27 1.82 0.00	67.45 2.10 0.00	53.85 1.59 0.00	51.39 1.51 0.00	45.61 1.26 0.00	42.09 1.45 0.00
HEMPSTEAD___ 23647	49.47 2.53 0.00	35.46 1.69 0.00	36.65 1.72 0.00	33.58 1.66 0.00	30.42 1.58 0.00	44.00 2.56 0.00	52.90 3.52 0.00	53.15 4.07 0.00	60.93 4.88 0.00	59.05 4.82 0.00	59.68 4.96 0.00	79.79 6.51 -0.26	86.39 3.85 -39.42	94.47 4.54 -37.94	98.04 4.43 -42.16	107.78 3.72 -60.69	99.22 3.34 -59.55	78.81 4.75 -23.19	83.18 5.93 -3.81	77.53 4.63 -7.54	58.64 3.93 -2.45	53.55 3.67 0.00	47.45 3.10 0.00	43.02 2.38 0.00
HICKLING___1 23621	46.38 -0.56 0.00	33.23 -0.53 0.00	34.40 -0.52 0.00	31.40 -0.52 0.00	28.44 -0.40 0.00	41.16 -0.28 0.00	49.62 0.24 0.00	49.58 0.49 0.00	56.69 0.64 0.00	54.76 0.54 0.00	55.29 0.57 0.00	73.56 0.54 0.00	43.39 0.27 0.00	52.23 0.24 0.00	51.69 0.23 0.00	43.43 0.07 0.00	36.59 0.26 0.00	51.64 0.77 0.00	74.22 0.77 0.00	65.73 0.38 0.00	52.47 0.20 0.00	49.68 -0.20 0.00	44.04 -0.31 0.00	40.21 -0.44 0.00
HICKLING___2 23622	46.39 -0.55 0.00	33.24 -0.52 0.00	34.40 -0.52 0.00	31.40 -0.51 0.00	28.45 -0.39 0.00	41.17 -0.27 0.00	49.63 0.25 0.00	49.59 0.50 0.00	56.70 0.65 0.00	54.78 0.55 0.00	55.31 0.59 0.00	73.58 0.56 0.00	43.40 0.28 0.00	52.24 0.25 0.00	51.70 0.24 0.00	43.45 0.08 0.00	36.60 0.27 0.00	51.66 0.78 0.00	74.24 0.79 0.00	65.74 0.40 0.00	52.49 0.22 0.00	49.69 -0.19 0.00	44.06 -0.30 0.00	40.21 -0.43 0.00
HIGH FALLS___HY 23754	48.80 1.86 0.00	35.08 1.31 0.00	36.27 1.35 0.00	33.16 1.24 0.00	29.95 1.11 0.00	43.10 1.66 0.00	51.62 2.24 0.00	51.12 2.03 0.00	58.47 2.42 0.00	56.78 2.55 0.00	57.37 2.65 0.00	76.10 3.08 0.00	44.91 1.79 0.00	54.03 2.04 0.00	53.43 1.98 0.00	44.72 1.35 0.00	37.58 1.25 0.00	52.72 1.85 0.00	75.84 2.39 0.00	67.20 1.85 0.00	53.77 1.50 0.00	51.83 1.95 0.00	45.97 1.61 0.00	42.30 1.65 0.00
HILLBURN___GT 23639	47.62 0.68 0.00	34.14 0.38 0.00	35.23 0.31 0.00	32.19 0.28 0.00	29.14 0.30 0.00	42.13 0.69 0.00	50.54 1.17 0.00	50.61 1.52 0.00	57.96 1.91 0.00	56.08 1.85 0.00	56.66 1.94 0.00	75.49 2.47 0.00	44.56 1.44 0.00	53.59 1.60 0.00	53.01 1.55 0.00	44.67 1.30 0.00	37.59 1.26 0.00	52.84 1.97 0.00	75.65 2.21 0.00	66.94 1.59 0.00	53.53 1.26 0.00	50.93 1.04 0.00	45.38 1.03 0.00	41.35 0.70 0.00
HOLTSVIL 1-5___GRP1 24031	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00

HOLTSVILLE6-10___GRP2 24032	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00
HOLTSVILLE_IC_1 23690	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00
HOLTSVILLE_IC_10 23699	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00
HOLTSVILLE_IC_2 23691	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00
HOLTSVILLE_IC_3 23692	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00
HOLTSVILLE_IC_4 23693	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00
HOLTSVILLE_IC_5 23694	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00
HOLTSVILLE_IC_6 23695	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00
HOLTSVILLE_IC_7 23696	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00
HOLTSVILLE_IC_8 23697	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00
HOLTSVILLE_IC_9 23698	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00
HQ_GEN_CEDARS 23644	49.92 2.98 0.00	35.67 1.90 0.00	36.84 1.92 0.00	33.66 1.74 0.00	30.56 1.71 0.00	44.12 2.68 0.00	51.99 2.61 0.00	51.59 2.50 0.00	58.74 2.69 0.00	56.70 2.47 0.00	57.16 2.44 0.00	75.88 2.86 0.00	44.66 1.54 0.00	53.85 1.86 0.00	53.13 1.67 0.00	44.75 1.38 0.00	37.43 1.10 0.00	52.12 1.25 0.00	75.90 2.45 0.00	68.32 2.97 0.00	54.30 2.03 0.00	51.76 1.87 0.00	45.62 1.27 0.00	43.08 2.43 0.00
HQ_GEN_CHAT DC 23651	24.08 0.62 24.43	34.01 0.25 0.00	35.17 0.25 0.00	32.15 0.23 0.00	29.11 0.27 0.00	46.01 0.48 2.08	59.57 0.54 -5.25	49.58 0.50 0.00	56.50 0.45 0.00	54.60 0.37 0.00	55.06 0.34 0.00	73.38 0.36 0.00	43.32 0.20 0.00	52.22 0.23 0.00	51.61 0.15 0.00	43.52 0.15 0.00	36.39 0.06 0.00	50.84 -0.03 0.00	73.72 0.27 0.00	65.77 0.43 0.00	52.49 0.22 0.00	50.24 0.36 0.00	36.84 0.13 8.09	40.98 0.33 0.00
HUDAV+59+74_TH_GRP 23620	49.52 2.58 0.00	35.43 1.66 0.00	36.46 1.54 0.00	33.34 1.43 0.00	30.20 1.36 0.00	43.79 2.35 0.00	52.81 3.44 0.00	55.70 3.98 -2.64	69.87 4.77 -9.05	60.21 4.66 -1.33	61.84 4.84 -2.28	79.27 6.25 0.00	62.30 3.68 -15.50	64.34 4.33 -8.01	64.63 4.22 -8.96	63.53 3.60 -16.56	74.87 3.25 -35.29	94.37 4.74 -38.75	82.22 6.01 -2.76	70.21 4.87 0.00	57.73 3.93 -1.53	53.92 3.56 -0.48	47.51 3.15 0.00	43.19 2.55 0.00
HUDSON AVE_GT_3 23810	49.52 2.58 0.00	35.43 1.66 0.00	36.46 1.54 0.00	33.34 1.43 0.00	30.20 1.36 0.00	43.79 2.35 0.00	52.81 3.44 0.00	55.70 3.98 -2.64	69.87 4.77 -9.05	60.21 4.66 -1.33	61.84 4.84 -2.28	79.27 6.25 0.00	62.30 3.68 -15.50	64.34 4.33 -8.01	64.63 4.22 -8.96	63.53 3.60 -16.56	74.87 3.25 -35.29	94.37 4.74 -38.75	82.22 6.01 -2.76	70.21 4.87 0.00	57.73 3.93 -1.53	53.92 3.56 -0.48	47.51 3.15 0.00	43.19 2.55 0.00
HUDSON AVE_GT_4 23540	49.52 2.58 0.00	35.43 1.66 0.00	36.46 1.54 0.00	33.34 1.43 0.00	30.20 1.36 0.00	43.79 2.35 0.00	52.81 3.44 0.00	55.70 3.98 -2.64	69.87 4.77 -9.05	60.21 4.66 -1.33	61.84 4.84 -2.28	79.27 6.25 0.00	62.30 3.68 -15.50	64.34 4.33 -8.01	64.63 4.22 -8.96	63.53 3.60 -16.56	74.87 3.25 -35.29	94.37 4.74 -38.75	82.22 6.01 -2.76	70.21 4.87 0.00	57.73 3.93 -1.53	53.92 3.56 -0.48	47.51 3.15 0.00	43.19 2.55 0.00

HUDSON_AVE_GT_5 23657	49.52 2.58 0.00	35.43 1.66 0.00	36.46 1.54 0.00	33.34 1.43 0.00	30.20 1.36 0.00	43.79 2.35 0.00	52.81 3.44 0.00	55.70 3.98 -2.64	69.87 4.77 -9.05	60.21 4.66 -1.33	61.84 4.84 -2.28	79.27 6.25 0.00	62.30 3.68 -15.50	64.34 4.33 -8.01	64.63 4.22 -8.96	63.53 3.60 -16.56	74.87 3.25 -35.29	94.37 4.74 -38.75	82.22 6.01 -2.76	70.21 4.87 0.00	57.73 3.93 -1.53	53.92 3.56 -0.48	47.51 3.15 0.00	43.19 2.55 0.00
HUDSON_AVE_10 24168	49.19 2.25 0.00	35.18 1.42 0.00	36.24 1.32 0.00	33.12 1.21 0.00	30.00 1.16 0.00	43.49 2.05 0.00	52.45 3.07 0.00	55.35 3.63 -2.64	69.43 4.33 -9.05	59.77 4.22 -1.33	61.33 4.34 -2.28	78.59 5.57 0.00	61.90 3.28 -15.50	63.86 3.86 -8.01	64.14 3.73 -8.96	63.13 3.20 -16.56	74.54 2.92 -35.29	93.90 4.28 -38.75	81.54 5.33 -2.76	69.57 4.22 0.00	57.21 3.41 -1.53	53.42 3.05 -0.48	47.14 2.78 0.00	42.89 2.25 0.00
HUNTLEY___63 23557	43.24 -3.70 0.00	30.96 -2.80 0.00	32.02 -2.90 0.00	29.27 -2.64 0.00	26.63 -2.21 0.00	38.48 -2.96 0.00	45.37 -4.01 0.00	45.48 -3.61 0.00	51.97 -4.08 0.00	50.20 -4.03 0.00	50.68 -4.04 0.00	67.33 -5.69 0.00	39.97 -3.15 0.00	48.20 -3.79 0.00	47.75 -3.71 0.00	40.03 -3.34 0.00	33.73 -2.60 0.00	47.24 -3.63 0.00	68.26 -5.18 0.00	60.81 -4.53 0.00	48.67 -3.60 0.00	46.34 -3.54 0.00	41.42 -2.93 0.00	37.28 -3.36 0.00
HUNTLEY___64 23558	43.24 -3.70 0.00	30.96 -2.80 0.00	32.02 -2.90 0.00	29.27 -2.64 0.00	26.63 -2.21 0.00	38.48 -2.96 0.00	45.37 -4.01 0.00	45.48 -3.61 0.00	51.97 -4.08 0.00	50.20 -4.03 0.00	50.68 -4.04 0.00	67.33 -5.69 0.00	39.97 -3.15 0.00	48.20 -3.79 0.00	47.75 -3.71 0.00	40.03 -3.34 0.00	33.73 -2.60 0.00	47.24 -3.63 0.00	68.26 -5.18 0.00	60.81 -4.53 0.00	48.67 -3.60 0.00	46.34 -3.54 0.00	41.42 -2.93 0.00	37.28 -3.36 0.00
HUNTLEY___65 23559	43.24 -3.70 0.00	30.96 -2.80 0.00	32.02 -2.90 0.00	29.27 -2.64 0.00	26.63 -2.21 0.00	38.48 -2.96 0.00	45.37 -4.01 0.00	45.48 -3.61 0.00	51.97 -4.08 0.00	50.20 -4.03 0.00	50.68 -4.04 0.00	67.33 -5.69 0.00	39.97 -3.15 0.00	48.20 -3.79 0.00	47.75 -3.71 0.00	40.03 -3.34 0.00	33.73 -2.60 0.00	47.24 -3.63 0.00	68.26 -5.18 0.00	60.81 -4.53 0.00	48.67 -3.60 0.00	46.34 -3.54 0.00	41.42 -2.93 0.00	37.28 -3.36 0.00
HUNTLEY___66 23560	43.24 -3.70 0.00	30.96 -2.80 0.00	32.02 -2.90 0.00	29.27 -2.64 0.00	26.63 -2.21 0.00	38.48 -2.96 0.00	45.37 -4.01 0.00	45.48 -3.61 0.00	51.97 -4.08 0.00	50.20 -4.03 0.00	50.68 -4.04 0.00	67.33 -5.69 0.00	39.97 -3.15 0.00	48.20 -3.79 0.00	47.75 -3.71 0.00	40.03 -3.34 0.00	33.73 -2.60 0.00	47.24 -3.63 0.00	68.26 -5.18 0.00	60.81 -4.53 0.00	48.67 -3.60 0.00	46.34 -3.54 0.00	41.42 -2.93 0.00	37.28 -3.36 0.00
HUNTLEY___67 23561	42.84 -4.10 0.00	30.70 -3.07 0.00	31.75 -3.17 0.00	29.02 -2.89 0.00	26.42 -2.42 0.00	38.15 -3.29 0.00	44.89 -4.48 0.00	44.93 -4.15 0.00	51.34 -4.71 0.00	49.55 -4.68 0.00	50.04 -4.68 0.00	66.48 -6.54 0.00	39.47 -3.65 0.00	47.55 -4.45 0.00	47.04 -4.42 0.00	39.49 -3.87 0.00	33.24 -3.09 0.00	46.47 -4.41 0.00	67.20 -6.25 0.00	59.96 -5.39 0.00	47.98 -4.29 0.00	45.61 -4.27 0.00	40.93 -3.42 0.00	36.88 -3.77 0.00
HUNTLEY___68 23562	42.84 -4.10 0.00	30.70 -3.07 0.00	31.75 -3.17 0.00	29.02 -2.89 0.00	26.42 -2.42 0.00	38.15 -3.29 0.00	44.89 -4.48 0.00	44.93 -4.16 0.00	51.33 -4.71 0.00	49.55 -4.68 0.00	50.04 -4.68 0.00	66.48 -6.54 0.00	39.47 -3.65 0.00	47.55 -4.45 0.00	47.04 -4.42 0.00	39.49 -3.88 0.00	33.24 -3.09 0.00	46.47 -4.41 0.00	67.20 -6.25 0.00	59.96 -5.39 0.00	47.98 -4.29 0.00	45.61 -4.27 0.00	40.93 -3.42 0.00	36.88 -3.77 0.00
INDECK___CORINTH 23802	51.02 4.08 0.00	36.67 2.91 0.00	37.94 3.02 0.00	34.86 2.95 0.00	31.22 2.37 0.00	44.61 3.17 0.00	53.03 3.65 0.00	52.33 3.24 0.00	59.78 3.73 0.00	58.09 3.86 0.00	58.49 3.77 0.00	79.22 6.20 0.00	46.20 3.08 0.00	55.59 3.60 0.00	54.98 3.52 0.00	46.51 3.14 0.00	38.83 2.50 0.00	54.29 3.41 0.00	78.58 5.13 0.00	70.35 5.00 0.00	56.02 3.75 0.00	54.12 4.24 0.00	47.52 3.17 0.00	43.70 3.06 0.00
INDECK___ILION 23567	47.97 1.04 0.00	34.60 0.84 0.00	35.77 0.85 0.00	32.60 0.68 0.00	29.13 0.29 0.00	41.67 0.23 0.00	49.84 0.46 0.00	49.71 0.63 0.00	56.68 0.63 0.00	54.94 0.72 0.00	55.44 0.72 0.00	73.98 0.96 0.00	43.75 0.63 0.00	52.68 0.69 0.00	52.06 0.61 0.00	43.96 0.59 0.00	36.91 0.58 0.00	51.76 0.89 0.00	74.44 0.99 0.00	66.05 0.70 0.00	52.90 0.63 0.00	50.99 1.11 0.00	45.39 1.04 0.00	41.45 0.80 0.00
INDECK___OLEAN 23982	46.10 -0.84 0.00	33.01 -0.75 0.00	34.09 -0.83 0.00	31.15 -0.76 0.00	28.36 -0.48 0.00	41.17 -0.27 0.00	49.53 0.15 0.00	49.98 0.89 0.00	57.19 1.14 0.00	55.20 0.97 0.00	55.63 0.91 0.00	73.93 0.91 0.00	43.19 0.07 0.00	51.15 -0.84 0.00	49.42 -2.03 0.00	41.10 -2.27 0.00	34.39 -1.94 0.00	48.74 -2.14 0.00	70.18 -3.27 0.00	62.37 -2.98 0.00	50.39 -1.88 0.00	50.00 0.12 0.00	44.29 -0.07 0.00	39.86 -0.79 0.00
INDECK___OSWEGO 23783	45.61 -1.33 0.00	32.84 -0.92 0.00	33.96 -0.96 0.00	31.03 -0.88 0.00	28.08 -0.77 0.00	40.26 -1.18 0.00	47.91 -1.47 0.00	47.50 -1.58 0.00	54.27 -1.78 0.00	52.48 -1.75 0.00	52.96 -1.76 0.00	70.70 -2.32 0.00	41.77 -1.36 0.00	50.40 -1.59 0.00	49.93 -1.52 0.00	42.07 -1.30 0.00	35.24 -1.09 0.00	49.38 -1.50 0.00	71.36 -2.09 0.00	63.61 -1.74 0.00	50.85 -1.42 0.00	48.47 -1.41 0.00	43.14 -1.21 0.00	39.61 -1.04 0.00
INDECK___YERKES 23781	43.21 -3.73 0.00	30.94 -2.83 0.00	32.00 -2.92 0.00	29.25 -2.67 0.00	26.61 -2.23 0.00	38.45 -2.99 0.00	45.32 -4.05 0.00	45.43 -3.65 0.00	51.92 -4.13 0.00	50.15 -4.08 0.00	50.63 -4.09 0.00	67.27 -5.75 0.00	39.93 -3.19 0.00	48.13 -3.86 0.00	47.72 -3.73 0.00	40.00 -3.37 0.00	33.71 -2.62 0.00	47.21 -3.66 0.00	68.22 -5.23 0.00	60.78 -4.57 0.00	48.63 -3.63 0.00	46.31 -3.57 0.00	41.39 -2.96 0.00	37.25 -3.39 0.00
INDIAN POINT_GT_1 24139	48.64 1.70 0.00	34.82 1.05 0.00	35.90 0.97 0.00	32.81 0.89 0.00	29.71 0.87 0.00	43.00 1.55 0.00	51.69 2.31 0.00	51.83 2.74 0.00	59.35 3.30 0.00	57.46 3.23 0.00	58.11 3.39 0.00	77.40 4.38 0.00	45.71 2.58 0.00	55.00 3.01 0.00	54.40 2.95 0.00	45.85 2.48 0.00	38.61 2.28 0.00	54.24 3.36 0.00	77.56 4.11 0.00	68.52 3.17 0.00	54.90 2.63 0.00	52.25 2.37 0.00	46.45 2.10 0.00	42.30 1.66 0.00
INDIAN POINT_GT_2 23659	48.64 1.70 0.00	34.82 1.05 0.00	35.90 0.97 0.00	32.81 0.89 0.00	29.71 0.87 0.00	43.00 1.55 0.00	51.69 2.31 0.00	51.83 2.74 0.00	59.35 3.30 0.00	57.46 3.23 0.00	58.11 3.39 0.00	77.40 4.38 0.00	45.71 2.58 0.00	55.00 3.01 0.00	54.40 2.95 0.00	45.85 2.48 0.00	38.61 2.28 0.00	54.24 3.36 0.00	77.56 4.11 0.00	68.52 3.17 0.00	54.90 2.63 0.00	52.25 2.37 0.00	46.45 2.10 0.00	42.30 1.66 0.00
INDIAN POINT_GT_3 24019	48.64 1.70 0.00	34.82 1.05 0.00	35.90 0.97 0.00	32.81 0.89 0.00	29.71 0.87 0.00	43.00 1.55 0.00	51.69 2.31 0.00	51.83 2.74 0.00	59.35 3.30 0.00	57.46 3.23 0.00	58.11 3.39 0.00	77.40 4.38 0.00	45.71 2.58 0.00	55.00 3.01 0.00	54.40 2.95 0.00	45.85 2.48 0.00	38.61 2.28 0.00	54.24 3.36 0.00	77.56 4.11 0.00	68.52 3.17 0.00	54.90 2.63 0.00	52.25 2.37 0.00	46.45 2.10 0.00	42.30 1.66 0.00

INDIAN POINT___2 23530	48.39 1.45 0.00	34.64 0.87 0.00	35.71 0.79 0.00	32.63 0.72 0.00	29.55 0.71 0.00	42.77 1.33 0.00	51.42 2.04 0.00	51.55 2.47 0.00	59.04 2.99 0.00	57.16 2.94 0.00	57.81 3.09 0.00	77.01 3.99 0.00	45.47 2.35 0.00	54.70 2.71 0.00	54.05 2.60 0.00	45.62 2.25 0.00	38.41 2.08 0.00	53.96 3.09 0.00	77.16 3.72 0.00	68.22 2.87 0.00	54.61 2.34 0.00	52.06 2.18 0.00	46.21 1.86 0.00	42.09 1.44 0.00
INDIAN POINT___3 23531	48.25 1.31 0.00	34.55 0.78 0.00	35.62 0.70 0.00	32.55 0.64 0.00	29.48 0.63 0.00	42.65 1.21 0.00	51.25 1.88 0.00	51.36 2.28 0.00	58.81 2.76 0.00	56.94 2.71 0.00	57.57 2.85 0.00	76.70 3.68 0.00	45.29 2.17 0.00	54.50 2.51 0.00	53.89 2.44 0.00	45.44 2.07 0.00	38.26 1.93 0.00	53.74 2.86 0.00	76.85 3.40 0.00	67.89 2.54 0.00	54.41 2.14 0.00	51.77 1.88 0.00	46.05 1.70 0.00	41.96 1.31 0.00
INDIAN PT_GT_GRP 23687	48.64 1.70 0.00	34.82 1.05 0.00	35.90 0.97 0.00	32.81 0.89 0.00	29.71 0.87 0.00	43.00 1.55 0.00	51.69 2.31 0.00	51.83 2.74 0.00	59.35 3.30 0.00	57.46 3.23 0.00	58.11 3.39 0.00	77.40 4.38 0.00	45.71 2.58 0.00	55.00 3.01 0.00	54.40 2.95 0.00	45.85 2.48 0.00	38.61 2.28 0.00	54.24 3.36 0.00	77.56 4.11 0.00	68.52 3.17 0.00	54.90 2.63 0.00	52.25 2.37 0.00	46.45 2.10 0.00	42.30 1.66 0.00
IP CORINTH___1 23988	51.02 4.08 0.00	36.67 2.91 0.00	37.94 3.02 0.00	34.86 2.95 0.00	31.22 2.37 0.00	44.61 3.17 0.00	53.03 3.65 0.00	52.33 3.24 0.00	59.78 3.73 0.00	58.09 3.86 0.00	58.49 3.77 0.00	79.22 6.20 0.00	46.20 3.08 0.00	55.59 3.60 0.00	54.98 3.52 0.00	46.51 3.14 0.00	38.83 2.50 0.00	54.29 3.41 0.00	78.58 5.13 0.00	70.35 5.00 0.00	56.02 3.75 0.00	54.12 4.24 0.00	47.52 3.17 0.00	43.70 3.06 0.00
IP___TICONDEROGA 23804	54.19 7.25 0.00	38.66 4.90 0.00	40.00 5.08 0.00	36.59 4.68 0.00	33.06 4.22 0.00	47.34 5.90 0.00	55.50 6.12 0.00	54.18 5.09 0.00	61.91 5.86 0.00	60.48 6.25 0.00	60.97 6.25 0.00	82.10 9.08 0.00	47.84 4.71 0.00	57.43 5.44 0.00	56.79 5.34 0.00	48.12 4.75 0.00	39.83 3.50 0.00	55.40 4.53 0.00	80.32 6.87 0.00	71.99 6.64 0.00	57.69 5.42 0.00	56.15 6.27 0.00	49.35 5.00 0.00	45.70 5.05 0.00
JARVIS____ 23743	47.03 0.09 0.00	33.86 0.09 0.00	35.02 0.10 0.00	32.00 0.09 0.00	28.89 0.05 0.00	41.49 0.05 0.00	49.45 0.07 0.00	49.19 0.11 0.00	56.18 0.13 0.00	54.37 0.14 0.00	54.87 0.15 0.00	73.25 0.23 0.00	43.26 0.14 0.00	52.13 0.14 0.00	51.57 0.12 0.00	43.51 0.14 0.00	36.46 0.13 0.00	51.07 0.20 0.00	73.66 0.22 0.00	65.47 0.12 0.00	52.41 0.14 0.00	49.98 0.10 0.00	44.47 0.11 0.00	40.72 0.07 0.00
JENNISON___1 23625	48.76 1.82 0.00	35.02 1.26 0.00	36.28 1.35 0.00	33.13 1.21 0.00	29.93 1.09 0.00	43.23 1.79 0.00	52.03 2.65 0.00	51.97 2.89 0.00	59.40 3.35 0.00	57.49 3.26 0.00	58.08 3.36 0.00	77.37 4.35 0.00	45.69 2.57 0.00	54.98 2.99 0.00	54.38 2.93 0.00	45.77 2.40 0.00	38.50 2.17 0.00	54.24 3.36 0.00	78.04 4.59 0.00	69.24 3.90 0.00	55.37 3.10 0.00	52.58 2.70 0.00	46.53 2.17 0.00	42.46 1.81 0.00
JENNISON___2 23626	48.69 1.75 0.00	34.97 1.21 0.00	36.23 1.31 0.00	33.09 1.17 0.00	29.89 1.05 0.00	43.17 1.73 0.00	51.94 2.56 0.00	51.88 2.79 0.00	59.29 3.25 0.00	57.39 3.16 0.00	57.98 3.26 0.00	77.23 4.21 0.00	45.61 2.49 0.00	54.89 2.90 0.00	54.31 2.86 0.00	45.69 2.32 0.00	38.42 2.09 0.00	54.13 3.25 0.00	77.87 4.42 0.00	69.07 3.72 0.00	55.26 2.99 0.00	52.51 2.63 0.00	46.45 2.10 0.00	42.40 1.75 0.00
KEDC PORT_JEFF_GT2 24210	49.31 2.37 0.00	35.55 1.78 0.00	36.86 1.94 0.00	33.81 1.89 0.00	30.64 1.80 0.00	44.26 2.82 0.00	53.12 3.74 0.00	53.46 4.37 0.00	61.44 5.39 0.00	59.67 5.44 0.00	60.27 5.55 0.00	80.72 7.44 -0.26	86.85 4.32 -39.42	94.85 4.91 -37.94	98.42 4.81 -42.16	108.07 4.02 -60.69	99.36 3.48 -59.55	78.28 4.22 -23.19	81.97 4.71 -3.81	76.23 3.34 -7.54	58.37 3.66 -2.45	53.93 4.04 0.00	47.54 3.18 0.00	42.86 2.21 0.00
KEDC PORT_JEFF_GT3 24211	49.31 2.37 0.00	35.55 1.78 0.00	36.86 1.94 0.00	33.81 1.89 0.00	30.64 1.80 0.00	44.26 2.82 0.00	53.12 3.74 0.00	53.46 4.37 0.00	61.44 5.39 0.00	59.67 5.44 0.00	60.27 5.55 0.00	80.72 7.44 -0.26	86.85 4.32 -39.42	94.85 4.91 -37.94	98.42 4.81 -42.16	108.07 4.02 -60.69	99.36 3.48 -59.55	78.28 4.22 -23.19	81.97 4.71 -3.81	76.23 3.34 -7.54	58.37 3.66 -2.45	53.93 4.04 0.00	47.54 3.18 0.00	42.86 2.21 0.00
KEDC_GLWD_GRP 24221	49.90 2.96 0.00	35.78 2.02 0.00	36.91 1.99 0.00	33.76 1.85 0.00	30.58 1.74 0.00	44.16 2.72 0.00	53.05 3.67 0.00	53.38 4.29 0.00	61.05 5.00 0.00	58.71 4.48 0.00	59.67 4.95 0.00	79.68 6.40 -0.26	86.42 3.88 -39.42	94.75 4.82 -37.94	98.37 4.76 -42.16	108.05 4.00 -60.69	99.37 3.49 -59.55	78.97 4.91 -23.19	83.49 6.23 -3.81	77.77 4.87 -7.54	58.75 4.03 -2.45	53.49 3.61 0.00	47.28 2.93 0.00	42.83 2.19 0.00
KEDC_GLWD_GT4 24219	49.90 2.96 0.00	35.78 2.02 0.00	36.91 1.99 0.00	33.76 1.85 0.00	30.58 1.74 0.00	44.16 2.72 0.00	53.05 3.67 0.00	53.38 4.29 0.00	61.05 5.00 0.00	58.71 4.48 0.00	59.67 4.95 0.00	79.68 6.40 -0.26	86.42 3.88 -39.42	94.75 4.82 -37.94	98.37 4.76 -42.16	108.05 4.00 -60.69	99.37 3.49 -59.55	78.97 4.91 -23.19	83.49 6.23 -3.81	77.77 4.87 -7.54	58.75 4.03 -2.45	53.49 3.61 0.00	47.28 2.93 0.00	42.83 2.19 0.00
KEDC_GLWD_GT5 24220	49.90 2.96 0.00	35.78 2.02 0.00	36.91 1.99 0.00	33.76 1.85 0.00	30.58 1.74 0.00	44.16 2.72 0.00	53.05 3.67 0.00	53.38 4.29 0.00	61.05 5.00 0.00	58.71 4.48 0.00	59.67 4.95 0.00	79.68 6.40 -0.26	86.42 3.88 -39.42	94.75 4.82 -37.94	98.37 4.76 -42.16	108.05 4.00 -60.69	99.37 3.49 -59.55	78.97 4.91 -23.19	83.49 6.23 -3.81	77.77 4.87 -7.54	58.75 4.03 -2.45	53.49 3.61 0.00	47.28 2.93 0.00	42.83 2.19 0.00
KENSICO____ 23655	48.98 2.04 0.00	35.07 1.30 0.00	36.14 1.22 0.00	33.04 1.13 0.00	29.92 1.08 0.00	43.32 1.88 0.00	52.11 2.73 0.00	52.27 3.19 0.00	59.88 3.83 0.00	57.98 3.75 0.00	58.64 3.92 0.00	78.09 5.08 0.00	46.12 2.99 0.00	55.51 3.52 0.00	54.91 3.46 0.00	46.27 2.90 0.00	38.96 2.63 0.00	54.73 3.86 0.00	78.25 4.80 0.00	69.12 3.78 0.00	55.38 3.11 0.00	52.74 2.85 0.00	46.83 2.48 0.00	42.63 1.98 0.00
KIAC_JFK_AIRPORT 23541	49.06 2.12 0.00	35.05 1.29 0.00	36.17 1.25 0.00	33.03 1.12 0.00	29.91 1.07 0.00	43.33 1.89 0.00	119.99 2.93 -67.68	93.32 3.48 -40.75	69.22 3.88 -9.29	61.24 3.77 -3.25	61.07 3.71 -2.65	77.81 4.79 0.00	61.44 2.82 -15.50	63.34 3.33 -8.01	63.61 3.20 -8.96	62.66 2.74 -16.56	74.17 2.55 -35.29	93.40 3.77 -38.75	80.79 4.58 -2.76	68.82 3.47 0.00	56.56 2.76 -1.53	54.14 2.46 -1.80	86.82 2.37 -40.10	51.30 2.07 -8.59
KINTIGH____ 23543	42.72 -4.22 0.00	30.57 -3.20 0.00	31.72 -3.20 0.00	28.98 -2.94 0.00	26.36 -2.48 0.00	38.02 -3.42 0.00	44.75 -4.63 0.00	44.72 -4.37 0.00	51.10 -4.95 0.00	49.27 -4.95 0.00	49.67 -5.05 0.00	65.95 -7.07 0.00	39.22 -3.91 0.00	47.20 -4.79 0.00	46.67 -4.79 0.00	39.06 -4.30 0.00	32.86 -3.47 0.00	45.98 -4.89 0.00	66.49 -6.96 0.00	59.35 -6.00 0.00	47.50 -4.77 0.00	45.40 -4.48 0.00	40.50 -3.85 0.00	36.66 -3.99 0.00

LEDERLE____ 23769	47.45 0.51 0.00	34.01 0.24 0.00	35.11 0.19 0.00	32.08 0.17 0.00	29.05 0.21 0.00	42.00 0.56 0.00	50.42 1.04 0.00	50.49 1.40 0.00	57.85 1.80 0.00	56.00 1.78 0.00	56.60 1.88 0.00	75.42 2.40 0.00	44.54 1.42 0.00	53.56 1.57 0.00	52.99 1.53 0.00	44.66 1.29 0.00	37.86 1.53 0.00	53.36 2.49 0.00	76.37 2.92 0.00	67.46 2.11 0.00	53.98 1.71 0.00	51.17 1.29 0.00	45.61 1.26 0.00	41.50 0.86 0.00
LINDEN COGEN____ 23786	49.24 2.30 0.00	35.24 1.47 0.00	36.27 1.35 0.00	33.16 1.25 0.00	30.03 1.19 0.00	43.56 2.12 0.00	52.52 3.15 0.00	55.39 3.67 -2.64	69.51 4.41 -9.05	59.85 4.29 -1.33	61.46 4.46 -2.28	78.77 5.75 0.00	62.00 3.38 -15.50	63.96 3.96 -8.01	64.24 3.82 -8.96	63.24 3.31 -16.56	74.63 3.01 -35.29	94.02 4.40 -38.75	81.72 5.52 -2.76	69.74 4.40 0.00	57.40 3.60 -1.53	53.70 3.34 -0.48	47.25 2.89 0.00	42.97 2.32 0.00
LIPA_MISC_IPP 23656	49.09 2.15 0.00	35.39 1.62 0.00	36.70 1.78 0.00	33.66 1.74 0.00	30.51 1.67 0.00	44.06 2.62 0.00	52.88 3.50 0.00	53.21 4.12 0.00	61.16 5.11 0.00	59.38 5.16 0.00	59.97 5.25 0.00	80.32 7.04 -0.26	86.62 4.08 -39.42	94.55 4.61 -37.94	98.17 4.56 -42.16	107.95 3.90 -60.69	99.34 3.46 -59.55	78.33 4.27 -23.19	82.11 4.86 -3.81	76.34 3.45 -7.54	58.13 3.41 -2.45	53.65 3.77 0.00	47.31 2.96 0.00	42.66 2.01 0.00
LITTLE FALLS____HYD 24013	49.23 2.29 0.00	35.58 1.82 0.00	36.77 1.85 0.00	33.59 1.67 0.00	30.02 1.18 0.00	43.20 1.76 0.00	51.98 2.60 0.00	52.12 3.03 0.00	59.50 3.46 0.00	57.73 3.50 0.00	58.21 3.49 0.00	77.91 4.89 0.00	45.95 2.83 0.00	55.20 3.21 0.00	54.52 3.07 0.00	46.05 2.69 0.00	38.80 2.47 0.00	54.62 3.74 0.00	78.17 4.72 0.00	69.01 3.66 0.00	55.32 3.05 0.00	52.76 2.88 0.00	46.70 2.35 0.00	42.38 1.73 0.00
LONG_LAKE_PHOENIX 24014	45.58 -1.36 0.00	32.82 -0.95 0.00	33.94 -0.98 0.00	31.01 -0.90 0.00	28.06 -0.79 0.00	40.24 -1.20 0.00	47.89 -1.49 0.00	47.50 -1.59 0.00	54.29 -1.76 0.00	52.50 -1.73 0.00	52.98 -1.74 0.00	70.74 -2.28 0.00	41.79 -1.33 0.00	50.43 -1.56 0.00	49.94 -1.51 0.00	42.08 -1.29 0.00	35.25 -1.08 0.00	49.38 -1.49 0.00	71.35 -2.10 0.00	63.59 -1.76 0.00	50.83 -1.44 0.00	48.45 -1.43 0.00	43.12 -1.24 0.00	39.58 -1.07 0.00
LOVETT____3 23632	47.35 0.41 0.00	33.92 0.16 0.00	35.02 0.10 0.00	32.01 0.10 0.00	28.99 0.15 0.00	41.93 0.49 0.00	50.31 0.93 0.00	50.39 1.31 0.00	57.77 1.72 0.00	55.93 1.70 0.00	56.52 1.80 0.00	75.32 2.30 0.00	44.49 1.37 0.00	53.50 1.51 0.00	52.92 1.47 0.00	44.60 1.23 0.00	37.59 1.26 0.00	52.93 2.06 0.00	75.75 2.30 0.00	66.98 1.63 0.00	53.54 1.28 0.00	50.85 0.96 0.00	45.27 0.91 0.00	41.26 0.61 0.00
LOVETT____4 23642	47.32 0.38 0.00	33.91 0.14 0.00	35.00 0.08 0.00	31.99 0.08 0.00	28.98 0.13 0.00	41.91 0.47 0.00	50.28 0.90 0.00	50.36 1.28 0.00	57.73 1.68 0.00	55.89 1.67 0.00	56.48 1.76 0.00	75.27 2.25 0.00	44.46 1.34 0.00	53.46 1.47 0.00	52.90 1.44 0.00	44.57 1.20 0.00	37.57 1.24 0.00	52.89 2.02 0.00	75.70 2.25 0.00	66.94 1.59 0.00	53.51 1.24 0.00	50.71 0.83 0.00	45.24 0.89 0.00	41.24 0.59 0.00
LOVETT____5 23593	47.38 0.44 0.00	33.95 0.18 0.00	35.04 0.12 0.00	32.03 0.12 0.00	29.01 0.17 0.00	41.96 0.52 0.00	50.34 0.96 0.00	50.42 1.34 0.00	57.81 1.76 0.00	55.96 1.74 0.00	56.55 1.83 0.00	75.37 2.35 0.00	44.52 1.40 0.00	53.53 1.54 0.00	52.95 1.50 0.00	44.62 1.26 0.00	37.62 1.29 0.00	52.96 2.09 0.00	75.80 2.35 0.00	67.01 1.66 0.00	53.58 1.31 0.00	50.91 1.02 0.00	45.30 0.94 0.00	41.28 0.63 0.00
LOWER RAQUET____HYD 24057	49.50 2.56 0.00	35.44 1.67 0.00	36.62 1.70 0.00	33.47 1.56 0.00	30.36 1.52 0.00	43.78 2.34 0.00	52.23 2.85 0.00	51.36 2.28 0.00	58.11 2.06 0.00	55.99 1.76 0.00	56.47 1.75 0.00	75.27 2.25 0.00	44.45 1.32 0.00	53.45 1.46 0.00	52.74 1.29 0.00	44.34 0.97 0.00	36.97 0.64 0.00	51.42 0.55 0.00	75.47 2.03 0.00	68.10 2.75 0.00	54.27 2.00 0.00	51.89 2.00 0.00	46.02 1.67 0.00	42.69 2.04 0.00
LOWER____HUDSON 24059	51.60 4.66 0.00	37.25 3.49 0.00	38.56 3.63 0.00	35.24 3.33 0.00	31.66 2.81 0.00	45.20 3.76 0.00	53.83 4.45 0.00	53.09 4.01 0.00	60.61 4.57 0.00	58.89 4.66 0.00	59.44 4.72 0.00	79.82 6.81 0.00	47.07 3.95 0.00	56.74 4.75 0.00	56.11 4.65 0.00	47.33 3.96 0.00	39.40 3.07 0.00	54.89 4.02 0.00	79.36 5.91 0.00	70.86 5.51 0.00	56.66 4.39 0.00	54.20 4.32 0.00	47.97 3.62 0.00	44.36 3.72 0.00
MG INDUSTRY____DRP 24185	50.67 3.74 0.00	36.53 2.76 0.00	37.81 2.89 0.00	34.56 2.65 0.00	31.14 2.29 0.00	44.48 3.04 0.00	52.79 3.42 0.00	52.11 3.03 0.00	59.44 3.39 0.00	57.72 3.49 0.00	58.29 3.57 0.00	77.90 4.88 0.00	46.01 2.89 0.00	55.49 3.50 0.00	54.73 3.27 0.00	46.22 2.85 0.00	38.58 2.25 0.00	53.79 2.91 0.00	77.77 4.33 0.00	69.45 4.10 0.00	55.56 3.29 0.00	53.01 3.13 0.00	47.03 2.68 0.00	43.59 2.94 0.00
MILLIKEN____1 23584	43.54 -3.40 0.00	31.32 -2.44 0.00	32.10 -2.82 0.00	29.30 -2.61 0.00	26.59 -2.25 0.00	38.42 -3.02 0.00	46.35 -3.03 0.00	46.61 -2.47 0.00	53.27 -2.78 0.00	51.54 -2.68 0.00	52.06 -2.66 0.00	69.45 -3.57 0.00	40.85 -2.27 0.00	49.36 -2.63 0.00	48.97 -2.49 0.00	41.24 -2.13 0.00	34.80 -1.53 0.00	49.17 -1.71 0.00	71.08 -2.36 0.00	63.08 -2.27 0.00	50.06 -2.21 0.00	47.43 -2.45 0.00	41.96 -2.39 0.00	37.90 -2.75 0.00
MILLIKEN____2 23585	43.52 -3.41 0.00	31.31 -2.45 0.00	32.09 -2.83 0.00	29.30 -2.62 0.00	26.58 -2.26 0.00	38.41 -3.03 0.00	46.33 -3.05 0.00	46.60 -2.49 0.00	53.25 -2.80 0.00	51.53 -2.70 0.00	52.05 -2.67 0.00	69.43 -3.59 0.00	40.84 -2.28 0.00	49.35 -2.64 0.00	48.95 -2.50 0.00	41.23 -2.14 0.00	34.79 -1.54 0.00	49.16 -1.72 0.00	71.07 -2.38 0.00	63.07 -2.28 0.00	50.05 -2.22 0.00	47.42 -2.46 0.00	41.95 -2.40 0.00	37.89 -2.76 0.00
MILLIKEN____DIESEL 23629	43.52 -3.41 0.00	31.31 -2.45 0.00	32.09 -2.83 0.00	29.30 -2.62 0.00	26.58 -2.26 0.00	38.41 -3.03 0.00	46.33 -3.05 0.00	46.60 -2.49 0.00	53.25 -2.80 0.00	51.53 -2.70 0.00	52.05 -2.67 0.00	69.43 -3.59 0.00	40.84 -2.28 0.00	49.35 -2.64 0.00	48.95 -2.50 0.00	41.23 -2.14 0.00	34.79 -1.54 0.00	49.16 -1.72 0.00	71.07 -2.38 0.00	63.07 -2.28 0.00	50.05 -2.22 0.00	47.42 -2.46 0.00	41.95 -2.40 0.00	37.89 -2.76 0.00
MODEL_CITY_ENERGY 24167	43.27 -3.67 0.00	30.99 -2.77 0.00	32.07 -2.85 0.00	29.30 -2.61 0.00	26.67 -2.17 0.00	38.47 -2.97 0.00	45.17 -4.21 0.00	45.21 -3.88 0.00	51.64 -4.40 0.00	49.87 -4.36 0.00	50.38 -4.35 0.00	66.90 -6.12 0.00	39.84 -3.28 0.00	48.05 -3.94 0.00	47.58 -3.87 0.00	39.95 -3.41 0.00	33.63 -2.70 0.00	47.00 -3.87 0.00	67.95 -5.50 0.00	60.64 -4.71 0.00	48.51 -3.76 0.00	46.14 -3.74 0.00	41.39 -2.96 0.00	37.28 -3.37 0.00
MOHAWK_PAPER____DRP 24187	51.84 4.90 0.00	37.41 3.64 0.00	38.73 3.81 0.00	35.40 3.49 0.00	31.84 2.99 0.00	45.52 4.08 0.00	54.34 4.96 0.00	53.66 4.58 0.00	61.24 5.19 0.00	59.44 5.21 0.00	59.97 5.25 0.00	80.29 7.27 0.00	47.38 4.25 0.00	57.14 5.15 0.00	56.38 4.92 0.00	47.63 4.26 0.00	39.73 3.40 0.00	55.41 4.53 0.00	80.22 6.77 0.00	71.75 6.40 0.00	57.30 5.03 0.00	54.67 4.78 0.00	48.38 4.02 0.00	44.74 4.09 0.00



MONGAUP___HYD 23641	47.38 0.45 0.00	33.99 0.22 0.00	35.09 0.17 0.00	32.06 0.14 0.00	29.01 0.17 0.00	41.91 0.47 0.00	50.24 0.86 0.00	50.26 1.17 0.00	57.52 1.47 0.00	55.65 1.42 0.00	56.21 1.49 0.00	74.88 1.86 0.00	44.21 1.09 0.00	53.20 1.21 0.00	52.70 1.24 0.00	44.32 0.95 0.00	37.28 0.95 0.00	52.37 1.50 0.00	75.03 1.59 0.00	66.40 1.05 0.00	53.15 0.88 0.00	50.53 0.65 0.00	45.10 0.75 0.00	41.12 0.47 0.00
MONTAUK___DIESEL 23721	49.09 2.15 0.00	35.39 1.62 0.00	36.70 1.78 0.00	33.66 1.74 0.00	30.51 1.67 0.00	44.06 2.62 0.00	52.88 3.50 0.00	53.21 4.12 0.00	61.16 5.11 0.00	59.38 5.16 0.00	59.97 5.25 0.00	80.32 7.04 -0.26	86.62 4.08 -39.42	94.55 4.61 -37.94	98.17 4.56 -42.16	107.95 3.90 -60.69	99.34 3.46 -59.55	78.33 4.27 -23.19	82.11 4.86 -3.81	76.34 3.45 -7.54	58.13 3.41 -2.45	53.65 3.77 0.00	47.31 2.96 0.00	42.66 2.01 0.00
N SALMON___HYD 24042	46.89 -0.05 0.00	33.72 -0.05 0.00	34.85 -0.07 0.00	31.85 -0.06 0.00	28.84 0.00 0.00	41.40 -0.04 0.00	49.38 0.00 0.00	48.77 -0.32 0.00	55.65 -0.40 0.00	53.78 -0.45 0.00	54.26 -0.46 0.00	72.40 -0.62 0.00	42.76 -0.36 0.00	51.56 -0.43 0.00	51.04 -0.42 0.00	42.96 -0.40 0.00	35.91 -0.42 0.00	50.20 -0.68 0.00	72.67 -0.78 0.00	65.16 -0.19 0.00	51.97 -0.30 0.00	49.55 -0.34 0.00	44.06 -0.29 0.00	40.64 -0.01 0.00
N.E._GEN_SANDY PD 24062	24.99 1.53 24.43	36.03 2.27 0.00	37.28 2.35 0.00	34.07 2.16 0.00	30.73 1.89 0.00	47.05 1.52 2.08	60.86 1.83 -5.25	51.88 2.80 0.00	59.22 3.17 0.00	57.50 3.27 0.00	58.05 3.32 0.00	77.63 4.61 0.00	45.78 2.66 0.00	55.14 3.15 0.00	54.50 3.05 0.00	46.00 2.63 0.00	38.42 2.09 0.00	53.62 2.74 0.00	77.36 3.91 0.00	68.96 3.61 0.00	55.21 2.94 0.00	52.81 2.93 0.00	38.55 1.84 8.09	43.19 2.55 0.00
NARROWS_GT1_1 24228	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT1_2 24229	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT1_3 24230	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT1_4 24231	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT1_5 24232	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT1_6 24233	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT1_7 24234	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT1_8 24235	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT1_GRP 23726	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT2_1 24236	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT2_2 24237	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT2_3 24238	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00

NARROWS_GT2_4 24239	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT2_5 24240	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT2_6 24241	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT2_7 24242	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT2_8 24243	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NARROWS_GT2_GRP 23741	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.87 4.86 -8.01	65.23 4.82 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.82 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NEG CAPITAL___MECHNVIL 23645	51.60 4.66 0.00	37.25 3.49 0.00	38.56 3.63 0.00	35.24 3.33 0.00	31.66 2.81 0.00	45.20 3.76 0.00	53.83 4.45 0.00	53.09 4.01 0.00	60.61 4.57 0.00	58.89 4.66 0.00	59.44 4.72 0.00	79.82 6.81 0.00	47.07 3.95 0.00	56.74 4.75 0.00	56.11 4.65 0.00	47.33 3.96 0.00	39.40 3.07 0.00	54.89 4.02 0.00	79.36 5.91 0.00	70.86 5.51 0.00	56.66 4.39 0.00	54.20 4.32 0.00	47.97 3.62 0.00	44.36 3.72 0.00
NEG CENTRAL_HIGH_ACRES 23767	42.31 -4.62 0.00	30.53 -3.24 0.00	31.02 -3.90 0.00	28.32 -3.59 0.00	25.89 -2.95 0.00	37.32 -4.13 0.00	44.41 -4.97 0.00	45.11 -3.97 0.00	51.46 -4.58 0.00	49.74 -4.48 0.00	50.32 -4.40 0.00	67.08 -5.94 0.00	39.45 -3.67 0.00	47.83 -4.16 0.00	47.68 -3.78 0.00	40.16 -3.21 0.00	33.83 -2.50 0.00	47.53 -3.34 0.00	69.29 -4.16 0.00	61.72 -3.62 0.00	49.05 -3.22 0.00	46.57 -3.31 0.00	41.40 -2.95 0.00	36.74 -3.91 0.00
NEG CENTRAL___DRP 24199	45.54 -1.40 0.00	32.60 -1.16 0.00	33.73 -1.19 0.00	30.83 -1.09 0.00	27.88 -0.96 0.00	40.13 -1.31 0.00	47.78 -1.60 0.00	47.49 -1.59 0.00	54.40 -1.64 0.00	52.66 -1.57 0.00	53.15 -1.57 0.00	70.84 -2.18 0.00	41.96 -1.16 0.00	50.79 -1.20 0.00	50.18 -1.28 0.00	42.24 -1.13 0.00	35.53 -0.80 0.00	50.15 -0.72 0.00	72.35 -1.10 0.00	64.21 -1.14 0.00	51.22 -1.05 0.00	48.78 -1.10 0.00	43.34 -1.01 0.00	39.56 -1.08 0.00
NEG CENTRAL___INDECK 23768	44.83 -2.11 0.00	32.02 -1.75 0.00	33.19 -1.73 0.00	30.31 -1.61 0.00	27.54 -1.30 0.00	39.78 -1.66 0.00	47.33 -2.05 0.00	47.34 -1.75 0.00	54.09 -1.96 0.00	52.22 -2.00 0.00	52.70 -2.02 0.00	70.06 -2.96 0.00	41.60 -1.52 0.00	50.14 -1.85 0.00	49.57 -1.88 0.00	41.58 -1.79 0.00	35.09 -1.24 0.00	49.39 -1.48 0.00	71.31 -2.14 0.00	63.45 -1.90 0.00	50.67 -1.60 0.00	48.16 -1.72 0.00	42.79 -1.56 0.00	38.76 -1.89 0.00
NEG CENTRAL___SENECA 23627	46.94 0.00 0.00	33.77 0.00 0.00	34.92 0.00 0.00	31.91 0.00 0.00	28.84 0.00 0.00	41.44 0.00 0.00	49.38 0.00 0.00	49.09 0.00 0.00	56.05 0.00 0.00	54.23 0.00 0.00	54.72 0.00 0.00	73.02 0.00 0.00	43.12 0.00 0.00	51.99 0.00 0.00	51.45 0.00 0.00	43.37 0.00 0.00	36.33 0.00 0.00	50.87 0.00 0.00	73.45 0.00 0.00	65.35 0.00 0.00	52.27 0.00 0.00	49.88 0.00 0.00	44.35 0.00 0.00	40.65 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	45.53 -1.41 0.00	32.86 -0.90 0.00	33.51 -1.41 0.00	30.59 -1.32 0.00	27.79 -1.05 0.00	40.04 -1.40 0.00	48.13 -1.24 0.00	48.51 -0.57 0.00	55.39 -0.66 0.00	53.59 -0.64 0.00	54.17 -0.55 0.00	72.35 -0.66 0.00	42.46 -0.67 0.00	51.41 -0.58 0.00	51.13 -0.33 0.00	43.11 -0.26 0.00	36.32 -0.01 0.00	51.22 0.35 0.00	74.26 0.82 0.00	65.92 0.58 0.00	52.26 -0.01 0.00	49.59 -0.29 0.00	44.01 -0.35 0.00	39.61 -1.04 0.00
NEG MILLWOOD___DRP 24198	48.53 1.59 0.00	34.78 1.01 0.00	35.88 0.96 0.00	32.81 0.89 0.00	29.69 0.85 0.00	42.90 1.46 0.00	51.50 2.12 0.00	51.55 2.46 0.00	58.98 2.94 0.00	57.15 2.92 0.00	57.77 3.05 0.00	76.98 3.96 0.00	45.46 2.34 0.00	54.69 2.70 0.00	54.04 2.59 0.00	45.59 2.23 0.00	38.36 2.03 0.00	53.84 2.97 0.00	77.06 3.61 0.00	68.19 2.84 0.00	54.61 2.34 0.00	52.08 2.20 0.00	46.26 1.91 0.00	42.19 1.54 0.00
NEG NORTH_FLCN_SEA 23793	49.07 2.13 0.00	35.22 1.45 0.00	36.35 1.43 0.00	33.18 1.27 0.00	30.01 1.17 0.00	43.45 2.01 0.00	52.59 3.21 0.00	52.75 3.67 0.00	60.27 4.23 0.00	58.30 4.08 0.00	58.93 4.21 0.00	78.51 5.49 0.00	46.31 3.19 0.00	55.79 3.80 0.00	55.22 3.76 0.00	46.44 3.07 0.00	39.19 2.86 0.00	55.44 4.57 0.00	79.81 6.36 0.00	70.75 5.40 0.00	56.36 4.09 0.00	53.46 3.58 0.00	47.10 2.74 0.00	42.75 2.10 0.00
NEG NORTH_KES_CHATEGAY 23792	47.93 0.99 0.00	34.31 0.54 0.00	35.46 0.54 0.00	32.41 0.50 0.00	29.37 0.53 0.00	42.35 0.91 0.00	50.38 1.00 0.00	49.92 0.83 0.00	56.90 0.85 0.00	55.07 0.85 0.00	55.53 0.81 0.00	74.07 1.05 0.00	43.57 0.45 0.00	52.48 0.49 0.00	51.89 0.44 0.00	43.69 0.33 0.00	36.44 0.11 0.00	50.84 -0.03 0.00	73.68 0.24 0.00	65.85 0.50 0.00	52.63 0.36 0.00	50.41 0.53 0.00	44.74 0.38 0.00	41.39 0.74 0.00
NEG NORTH___ALICE_FALLS 23915	48.43 1.49 0.00	34.63 0.86 0.00	35.77 0.85 0.00	32.70 0.78 0.00	29.64 0.79 0.00	42.77 1.33 0.00	50.82 1.45 0.00	50.25 1.17 0.00	57.29 1.24 0.00	55.53 1.30 0.00	55.98 1.26 0.00	74.72 1.70 0.00	43.83 0.70 0.00	52.71 0.72 0.00	52.07 0.62 0.00	43.89 0.52 0.00	36.52 0.19 0.00	50.87 0.00 0.00	73.68 0.23 0.00	65.98 0.63 0.00	52.78 0.52 0.00	50.73 0.85 0.00	44.89 0.54 0.00	41.81 1.17 0.00

NEG NORTH___LWR_SARANAC 23913	48.43 1.49 0.00	34.63 0.86 0.00	35.77 0.85 0.00	32.70 0.78 0.00	29.64 0.79 0.00	42.77 1.33 0.00	50.82 1.45 0.00	50.25 1.17 0.00	57.29 1.24 0.00	55.53 1.30 0.00	55.98 1.26 0.00	74.72 1.70 0.00	43.83 0.70 0.00	52.71 0.72 0.00	52.07 0.62 0.00	43.89 0.52 0.00	36.52 0.19 0.00	50.87 0.00 0.00	73.68 0.23 0.00	65.98 0.63 0.00	52.78 0.52 0.00	50.73 0.85 0.00	44.89 0.54 0.00	41.81 1.17 0.00
NEG NORTH___PLATTSBURG 23628	47.73 0.79 0.00	34.14 0.37 0.00	35.26 0.34 0.00	32.23 0.32 0.00	29.21 0.37 0.00	42.15 0.71 0.00	50.03 0.66 0.00	49.53 0.45 0.00	56.48 0.43 0.00	54.77 0.54 0.00	55.22 0.49 0.00	73.72 0.70 0.00	43.21 0.09 0.00	51.99 0.00 0.00	51.40 -0.06 0.00	43.28 -0.09 0.00	36.03 -0.30 0.00	50.23 -0.64 0.00	72.71 -0.74 0.00	65.00 -0.35 0.00	52.05 -0.21 0.00	49.95 0.07 0.00	44.29 -0.06 0.00	41.23 0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	42.74 -4.20 0.00	30.56 -3.21 0.00	31.71 -3.21 0.00	28.97 -2.94 0.00	26.36 -2.48 0.00	38.02 -3.42 0.00	44.66 -4.72 0.00	44.58 -4.50 0.00	50.92 -5.13 0.00	49.09 -5.14 0.00	49.49 -5.23 0.00	65.66 -7.36 0.00	39.14 -3.98 0.00	47.14 -4.85 0.00	46.62 -4.83 0.00	39.02 -4.35 0.00	32.87 -3.46 0.00	45.97 -4.91 0.00	66.37 -7.08 0.00	59.25 -6.10 0.00	47.42 -4.85 0.00	45.36 -4.52 0.00	40.52 -3.83 0.00	36.65 -4.00 0.00
NEG WEST___LANCASTR 23811	42.17 -4.77 0.00	30.20 -3.56 0.00	31.34 -3.58 0.00	28.63 -3.29 0.00	26.02 -2.82 0.00	37.58 -3.86 0.00	44.59 -4.78 0.00	44.53 -4.56 0.00	50.91 -5.14 0.00	49.07 -5.16 0.00	49.43 -5.29 0.00	65.62 -7.40 0.00	38.89 -4.23 0.00	46.80 -5.19 0.00	46.26 -5.20 0.00	38.79 -4.58 0.00	32.59 -3.74 0.00	45.67 -5.20 0.00	65.86 -7.58 0.00	58.59 -6.75 0.00	46.94 -5.33 0.00	44.67 -5.21 0.00	39.88 -4.47 0.00	36.28 -4.37 0.00
NEG_PENN_ALLEGHNY 23528	46.43 -0.51 0.00	33.35 -0.42 0.00	34.59 -0.33 0.00	31.59 -0.32 0.00	28.56 -0.29 0.00	41.17 -0.27 0.00	49.36 -0.02 0.00	49.12 0.04 0.00	56.18 0.13 0.00	54.33 0.10 0.00	54.85 0.13 0.00	73.01 -0.01 0.00	43.11 -0.01 0.00	51.87 -0.12 0.00	51.32 -0.13 0.00	43.21 -0.16 0.00	36.28 -0.05 0.00	50.99 0.12 0.00	73.24 -0.20 0.00	64.96 -0.39 0.00	51.99 -0.28 0.00	49.46 -0.42 0.00	43.91 -0.45 0.00	40.28 -0.37 0.00
NEG___GEN_MONROE 24207	47.62 0.68 0.00	34.14 0.37 0.00	35.29 0.37 0.00	32.21 0.29 0.00	29.10 0.26 0.00	41.82 0.38 0.00	49.85 0.48 0.00	49.99 0.90 0.00	57.26 1.21 0.00	55.51 1.29 0.00	56.11 1.39 0.00	74.95 1.93 0.00	44.43 1.31 0.00	53.74 1.74 0.00	53.21 1.75 0.00	44.92 1.56 0.00	37.68 1.35 0.00	53.07 2.20 0.00	76.62 3.17 0.00	68.05 2.70 0.00	54.29 2.02 0.00	51.61 1.73 0.00	45.53 1.18 0.00	41.48 0.83 0.00
NEPA___ENERGY 23901	41.00 -5.94 0.00	29.55 -4.22 0.00	30.54 -4.38 0.00	27.91 -4.01 0.00	25.40 -3.44 0.00	36.65 -4.79 0.00	44.10 -5.28 0.00	44.18 -4.90 0.00	50.46 -5.59 0.00	48.51 -5.72 0.00	48.66 -6.06 0.00	64.56 -8.46 0.00	37.91 -5.21 0.00	45.47 -6.52 0.00	45.02 -6.44 0.00	37.91 -5.46 0.00	31.67 -4.66 0.00	44.39 -6.48 0.00	63.99 -9.46 0.00	56.72 -8.63 0.00	45.60 -6.66 0.00	43.43 -6.46 0.00	38.76 -5.60 0.00	35.43 -5.22 0.00
NEVERSINK___HYD 23608	47.92 0.98 0.00	34.45 0.69 0.00	35.65 0.73 0.00	32.63 0.72 0.00	29.50 0.66 0.00	42.41 0.97 0.00	50.76 1.38 0.00	48.25 -0.84 0.00	55.18 -0.86 0.00	53.48 -0.75 0.00	54.00 -0.72 0.00	69.38 -3.64 0.00	40.82 -2.30 0.00	49.09 -2.90 0.00	48.64 -2.82 0.00	39.41 -3.96 0.00	32.95 -3.38 0.00	46.02 -4.85 0.00	66.59 -6.86 0.00	59.15 -6.20 0.00	47.25 -5.02 0.00	48.92 -0.96 0.00	43.54 -0.81 0.00	41.80 1.15 0.00
NIAGARA___ 23760	42.78 -4.16 0.00	30.65 -3.12 0.00	31.71 -3.21 0.00	28.99 -2.93 0.00	26.40 -2.44 0.00	38.08 -3.36 0.00	44.57 -4.81 0.00	44.52 -4.57 0.00	50.84 -5.21 0.00	49.08 -5.15 0.00	49.58 -5.14 0.00	65.86 -7.16 0.00	39.21 -3.91 0.00	47.29 -4.70 0.00	46.85 -4.61 0.00	39.28 -4.09 0.00	33.08 -3.25 0.00	46.12 -4.75 0.00	66.74 -6.71 0.00	59.62 -5.73 0.00	47.77 -4.50 0.00	45.45 -4.43 0.00	40.86 -3.49 0.00	36.78 -3.87 0.00
NINE_MILE_1 23575	44.93 -2.01 0.00	32.37 -1.40 0.00	33.48 -1.44 0.00	30.59 -1.32 0.00	27.66 -1.18 0.00	39.66 -1.78 0.00	47.15 -2.23 0.00	46.86 -2.22 0.00	53.55 -2.50 0.00	51.79 -2.44 0.00	52.27 -2.45 0.00	69.79 -3.23 0.00	41.24 -1.88 0.00	49.78 -2.21 0.00	49.35 -2.11 0.00	41.58 -1.78 0.00	34.87 -1.46 0.00	48.93 -1.95 0.00	70.67 -2.78 0.00	62.84 -2.51 0.00	50.26 -2.01 0.00	47.92 -1.96 0.00	42.64 -1.71 0.00	39.04 -1.60 0.00
NINE_MILE_2 23744	44.84 -2.10 0.00	32.30 -1.47 0.00	33.41 -1.51 0.00	30.53 -1.38 0.00	27.60 -1.24 0.00	39.57 -1.87 0.00	47.05 -2.33 0.00	46.77 -2.32 0.00	53.42 -2.63 0.00	51.68 -2.55 0.00	52.16 -2.56 0.00	69.65 -3.37 0.00	41.15 -1.97 0.00	49.69 -2.30 0.00	49.27 -2.19 0.00	41.50 -1.87 0.00	34.80 -1.53 0.00	48.82 -2.05 0.00	70.52 -2.93 0.00	62.72 -2.63 0.00	50.16 -2.11 0.00	47.85 -2.03 0.00	42.55 -1.80 0.00	38.96 -1.69 0.00
NM_CAPITAL___DRP 24208	51.54 4.60 0.00	37.18 3.41 0.00	38.49 3.57 0.00	35.18 3.27 0.00	31.66 2.82 0.00	45.24 3.80 0.00	53.94 4.57 0.00	53.25 4.16 0.00	60.76 4.71 0.00	59.02 4.79 0.00	59.56 4.84 0.00	79.72 6.70 0.00	47.04 3.92 0.00	56.72 4.73 0.00	56.07 4.61 0.00	47.28 3.91 0.00	39.41 3.08 0.00	54.93 4.06 0.00	79.51 6.06 0.00	71.10 5.76 0.00	56.84 4.57 0.00	54.20 4.31 0.00	48.04 3.68 0.00	44.46 3.82 0.00
NM_CENTRAL___DRP 24181	46.12 -0.82 0.00	33.20 -0.57 0.00	34.33 -0.59 0.00	31.37 -0.54 0.00	28.39 -0.45 0.00	40.74 -0.70 0.00	48.51 -0.86 0.00	48.13 -0.96 0.00	55.00 -1.05 0.00	53.19 -1.04 0.00	53.68 -1.04 0.00	71.63 -1.39 0.00	42.31 -0.81 0.00	51.04 -0.95 0.00	50.53 -0.93 0.00	42.59 -0.78 0.00	35.68 -0.65 0.00	49.98 -0.89 0.00	72.21 -1.23 0.00	64.45 -0.90 0.00	51.45 -0.82 0.00	49.00 -0.88 0.00	43.62 -0.73 0.00	40.03 -0.62 0.00
NM_FRONTIER___DRP 24179	42.99 -3.95 0.00	30.80 -2.97 0.00	31.86 -3.06 0.00	29.12 -2.79 0.00	26.52 -2.32 0.00	38.27 -3.17 0.00	44.84 -4.54 0.00	44.82 -4.27 0.00	51.19 -4.85 0.00	49.43 -4.80 0.00	49.93 -4.79 0.00	66.32 -6.70 0.00	39.47 -3.66 0.00	47.57 -4.42 0.00	47.11 -4.34 0.00	39.53 -3.84 0.00	33.29 -3.04 0.00	46.45 -4.42 0.00	67.23 -6.22 0.00	60.06 -5.29 0.00	48.09 -4.18 0.00	45.69 -4.19 0.00	41.09 -3.26 0.00	36.97 -3.67 0.00
NM_ST_REGIS___HYD 24053	46.94 0.00 0.00	33.77 0.00 0.00	34.92 0.00 0.00	31.91 0.00 0.00	28.84 0.00 0.00	41.44 0.00 0.00	49.38 0.00 0.00	49.09 0.00 0.00	56.05 0.00 0.00	54.23 0.00 0.00	54.72 0.00 0.00	73.02 0.00 0.00	43.12 0.00 0.00	51.99 0.00 0.00	51.45 0.00 0.00	43.37 0.00 0.00	36.33 0.00 0.00	50.87 0.00 0.00	73.45 0.00 0.00	65.35 0.00 0.00	52.27 0.00 0.00	49.88 0.00 0.00	44.35 0.00 0.00	40.65 0.00 0.00
NORTHPORT___I 23551	48.85 1.91 0.00	35.25 1.48 0.00	36.59 1.66 0.00	33.57 1.66 0.00	30.43 1.59 0.00	43.84 2.39 0.00	52.43 3.05 0.00	52.63 3.55 0.00	60.43 4.39 0.00	58.62 4.39 0.00	59.15 4.43 0.00	79.19 5.91 -0.26	86.01 3.47 -39.42	93.91 3.98 -37.94	97.47 3.86 -42.16	107.29 3.23 -60.69	98.76 2.88 -59.55	77.81 3.75 -23.19	81.48 4.22 -3.81	75.92 3.02 -7.54	57.58 2.87 -2.45	52.94 3.06 0.00	46.81 2.46 0.00	42.35 1.70 0.00

NORTHPORT___2 23552	48.94 2.00 0.00	35.27 1.50 0.00	36.58 1.66 0.00	33.56 1.65 0.00	30.42 1.58 0.00	43.85 2.41 0.00	52.52 3.14 0.00	52.76 3.67 0.00	60.58 4.53 0.00	58.77 4.54 0.00	59.30 4.58 0.00	79.39 6.11 -0.26	86.13 3.59 -39.42	94.04 4.11 -37.94	97.58 3.97 -42.16	107.41 3.35 -60.69	98.86 2.98 -59.55	77.88 3.82 -23.19	81.53 4.28 -3.81	75.96 3.06 -7.54	57.61 2.90 -2.45	52.96 3.08 0.00	46.87 2.52 0.00	42.44 1.79 0.00
NORTHPORT___3 23553	48.93 1.99 0.00	35.10 1.33 0.00	36.44 1.52 0.00	33.51 1.60 0.00	30.38 1.54 0.00	43.74 2.30 0.00	52.43 3.05 0.00	52.70 3.62 0.00	60.46 4.41 0.00	58.60 4.37 0.00	59.22 4.50 0.00	79.18 5.90 -0.26	86.03 3.49 -39.42	94.01 4.08 -37.94	97.57 3.95 -42.16	107.40 3.35 -60.69	98.92 3.04 -59.55	78.36 4.30 -23.19	82.49 5.23 -3.81	76.86 3.97 -7.54	58.14 3.43 -2.45	53.24 3.36 0.00	47.00 2.64 0.00	42.59 1.95 0.00
NORTHPORT___4 23650	48.70 1.76 0.00	34.94 1.17 0.00	36.32 1.40 0.00	33.43 1.52 0.00	30.31 1.47 0.00	43.58 2.14 0.00	52.20 2.82 0.00	52.46 3.37 0.00	60.18 4.13 0.00	58.33 4.11 0.00	58.94 4.22 0.00	78.82 5.54 -0.26	85.81 3.28 -39.42	93.77 3.84 -37.94	97.38 3.77 -42.16	107.19 3.13 -60.69	98.74 2.86 -59.55	78.11 4.05 -23.19	82.13 4.87 -3.81	76.59 3.69 -7.54	57.88 3.17 -2.45	52.91 3.03 0.00	46.79 2.43 0.00	42.41 1.77 0.00
NORTHPORT___IC 23718	48.70 1.76 0.00	34.94 1.17 0.00	36.32 1.40 0.00	33.43 1.52 0.00	30.31 1.47 0.00	43.58 2.14 0.00	52.20 2.82 0.00	52.46 3.37 0.00	60.18 4.13 0.00	58.33 4.11 0.00	58.94 4.22 0.00	78.82 5.54 -0.26	85.81 3.28 -39.42	93.77 3.84 -37.94	97.38 3.77 -42.16	107.19 3.13 -60.69	98.74 2.86 -59.55	78.11 4.05 -23.19	82.13 4.87 -3.81	76.59 3.69 -7.54	57.88 3.17 -2.45	52.91 3.03 0.00	46.79 2.43 0.00	42.41 1.77 0.00
NSINS_S_GLNS_FALLS 23858	52.42 5.49 0.00	37.64 3.87 0.00	38.94 4.02 0.00	35.70 3.78 0.00	32.05 3.21 0.00	45.60 4.16 0.00	53.76 4.38 0.00	52.89 3.80 0.00	60.43 4.38 0.00	58.85 4.63 0.00	59.21 4.49 0.00	79.96 6.94 0.00	46.80 3.68 0.00	56.25 4.26 0.00	55.60 4.15 0.00	47.11 3.74 0.00	39.25 2.92 0.00	54.78 3.91 0.00	79.23 5.78 0.00	70.87 5.52 0.00	56.55 4.28 0.00	55.29 5.41 0.00	48.61 4.26 0.00	44.76 4.11 0.00
NUCOR_STEEL___DRP 24197	45.53 -1.41 0.00	32.86 -0.90 0.00	33.51 -1.41 0.00	30.59 -1.32 0.00	27.79 -1.05 0.00	40.04 -1.40 0.00	48.13 -1.24 0.00	48.51 -0.57 0.00	55.39 -0.66 0.00	53.59 -0.64 0.00	54.17 -0.55 0.00	72.35 -0.66 0.00	42.46 -0.67 0.00	51.41 -0.58 0.00	51.13 -0.33 0.00	43.11 -0.26 0.00	36.32 -0.01 0.00	51.22 0.35 0.00	74.26 0.82 0.00	65.92 0.58 0.00	52.26 -0.01 0.00	49.59 -0.29 0.00	44.01 -0.35 0.00	39.61 -1.04 0.00
NYISO_LBMP_REFERENCE 24008	46.94 0.00 0.00	33.77 0.00 0.00	34.92 0.00 0.00	31.91 0.00 0.00	28.84 0.00 0.00	41.44 0.00 0.00	49.38 0.00 0.00	49.09 0.00 0.00	56.05 0.00 0.00	54.23 0.00 0.00	54.72 0.00 0.00	73.02 0.00 0.00	43.12 0.00 0.00	51.99 0.00 0.00	51.45 0.00 0.00	43.37 0.00 0.00	36.33 0.00 0.00	50.87 0.00 0.00	73.45 0.00 0.00	65.35 0.00 0.00	52.27 0.00 0.00	49.88 0.00 0.00	44.35 0.00 0.00	40.65 0.00 0.00
NYPA_BRENTWD____GT 24164	49.17 2.23 0.00	35.41 1.64 0.00	36.71 1.79 0.00	33.68 1.76 0.00	30.52 1.68 0.00	44.03 2.59 0.00	52.79 3.41 0.00	53.05 3.97 0.00	60.91 4.86 0.00	59.10 4.87 0.00	59.64 4.92 0.00	79.85 6.57 -0.26	86.40 3.86 -39.42	94.38 4.45 -37.94	97.96 4.35 -42.16	107.67 3.61 -60.69	99.08 3.19 -59.55	78.24 4.18 -23.19	82.11 4.85 -3.81	76.40 3.51 -7.54	58.02 3.30 -2.45	53.41 3.53 0.00	47.20 2.84 0.00	42.68 2.04 0.00
NYPA_GOWANUS____GT5 24156	50.06 3.12 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.36 -9.05	60.80 5.24 -1.33	62.47 5.47 -2.28	80.18 7.16 0.00	62.82 4.20 -15.50	64.93 4.92 -8.01	65.23 4.82 -8.96	64.05 4.12 -16.56	75.31 3.69 -35.29	94.97 5.34 -38.75	83.03 6.82 -2.76	70.76 5.41 0.00	58.35 4.55 -1.53	54.59 4.23 -0.48	48.08 3.73 0.00	43.72 3.08 0.00
NYPA_GOWANUS____GT6 24157	50.06 3.12 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.36 -9.05	60.80 5.24 -1.33	62.47 5.47 -2.28	80.18 7.16 0.00	62.82 4.20 -15.50	64.93 4.92 -8.01	65.23 4.82 -8.96	64.05 4.12 -16.56	75.31 3.69 -35.29	94.97 5.34 -38.75	83.03 6.82 -2.76	70.76 5.41 0.00	58.35 4.55 -1.53	54.59 4.23 -0.48	48.08 3.73 0.00	43.72 3.08 0.00
NYPA_HARLEM_RVR_GT1 24160	50.52 3.58 0.00	36.09 2.33 0.00	37.11 2.19 0.00	33.92 2.01 0.00	30.73 1.89 0.00	44.60 3.16 0.00	121.53 4.47 -67.68	94.80 4.96 -40.75	71.23 5.89 -9.29	63.25 5.77 -3.25	63.45 6.09 -2.65	80.85 7.83 0.00	63.32 4.70 -15.50	65.55 5.54 -8.01	65.80 5.39 -8.96	64.53 4.60 -16.56	75.60 3.98 -35.29	95.13 5.50 -38.75	83.15 6.94 -2.76	70.97 5.62 0.00	58.61 4.81 -1.53	56.19 4.50 -1.80	88.52 4.06 -40.10	52.72 3.49 -8.59
NYPA_HARLEM_RVR_GT2 24161	50.52 3.58 0.00	36.09 2.33 0.00	37.11 2.19 0.00	33.92 2.01 0.00	30.73 1.89 0.00	44.60 3.16 0.00	121.53 4.47 -67.68	94.80 4.96 -40.75	71.23 5.89 -9.29	63.25 5.77 -3.25	63.45 6.09 -2.65	80.85 7.83 0.00	63.32 4.70 -15.50	65.55 5.54 -8.01	65.80 5.39 -8.96	64.53 4.60 -16.56	75.60 3.98 -35.29	95.13 5.50 -38.75	83.15 6.94 -2.76	70.97 5.62 0.00	58.61 4.81 -1.53	56.19 4.50 -1.80	88.52 4.06 -40.10	52.72 3.49 -8.59
NYPA_KENT____GT 24152	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.94 4.93 -8.01	65.24 4.83 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.83 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00
NYPA_POUCH1____GT 24155	49.78 2.84 0.00	35.60 1.83 0.00	36.63 1.71 0.00	33.48 1.57 0.00	30.33 1.49 0.00	44.01 2.56 0.00	53.10 3.72 0.00	55.98 4.25 -2.64	70.17 5.08 -9.05	60.50 4.94 -1.33	62.15 5.15 -2.28	79.71 6.69 0.00	62.54 3.92 -15.50	64.64 4.63 -8.01	64.99 4.58 -8.96	63.80 3.87 -16.56	75.11 3.49 -35.29	94.69 5.06 -38.75	82.66 6.45 -2.76	70.51 5.17 0.00	58.07 4.27 -1.53	54.31 3.94 -0.48	47.81 3.45 0.00	43.46 2.82 0.00
NYPA_VERNON____GT2 24162	49.91 2.97 0.00	35.69 1.93 0.00	36.72 1.80 0.00	33.57 1.66 0.00	30.41 1.57 0.00	44.10 2.66 0.00	53.16 3.78 0.00	55.99 4.27 -2.64	70.18 5.08 -9.05	60.53 4.98 -1.33	62.19 5.19 -2.28	79.74 6.72 0.00	62.61 3.99 -15.50	64.72 4.72 -8.01	65.05 4.63 -8.96	63.83 3.90 -16.56	75.11 3.49 -35.29	94.64 5.02 -38.75	82.56 6.35 -2.76	70.45 5.10 0.00	58.06 4.25 -1.53	54.32 3.95 -0.48	47.84 3.49 0.00	43.56 2.91 0.00
NYPA_VERNON____GT3 24163	49.91 2.97 0.00	35.69 1.93 0.00	36.72 1.80 0.00	33.57 1.66 0.00	30.41 1.57 0.00	44.10 2.66 0.00	53.16 3.78 0.00	55.99 4.27 -2.64	70.18 5.08 -9.05	60.53 4.98 -1.33	62.19 5.19 -2.28	79.74 6.72 0.00	62.61 3.99 -15.50	64.72 4.72 -8.01	65.05 4.63 -8.96	63.83 3.90 -16.56	75.11 3.49 -35.29	94.64 5.02 -38.75	82.56 6.35 -2.76	70.45 5.10 0.00	58.06 4.25 -1.53	54.32 3.95 -0.48	47.84 3.49 0.00	43.56 2.91 0.00

NYPA___HOLTSVILL 23794	49.20 2.26 0.00	35.47 1.71 0.00	36.79 1.87 0.00	33.74 1.83 0.00	30.59 1.74 0.00	44.16 2.72 0.00	52.97 3.59 0.00	53.28 4.19 0.00	61.22 5.17 0.00	59.43 5.21 0.00	60.02 5.30 0.00	80.37 7.09 -0.26	86.65 4.11 -39.42	94.58 4.64 -37.94	98.10 4.49 -42.16	107.88 3.82 -60.69	99.27 3.39 -59.55	78.28 4.22 -23.19	82.07 4.81 -3.81	76.32 3.43 -7.54	58.13 3.42 -2.45	53.72 3.84 0.00	47.37 3.02 0.00	42.74 2.09 0.00
NYPA___HELLGATE_GT1 24158	50.52 3.58 0.00	36.09 2.33 0.00	37.11 2.19 0.00	33.92 2.01 0.00	30.73 1.89 0.00	44.60 3.16 0.00	121.56 4.50 -67.68	94.88 5.05 -40.75	71.33 5.99 -9.29	63.34 5.87 -3.25	63.50 6.14 -2.65	80.92 7.90 0.00	63.32 4.70 -15.50	65.55 5.54 -8.01	65.80 5.39 -8.96	64.53 4.60 -16.56	75.60 3.98 -35.29	95.12 5.50 -38.75	83.15 6.94 -2.76	70.97 5.62 0.00	58.56 4.76 -1.53	56.15 4.47 -1.80	88.44 3.99 -40.10	52.71 3.48 -8.59
NYPA___HELLGATE_GT2 24159	50.52 3.58 0.00	36.09 2.33 0.00	37.11 2.19 0.00	33.92 2.01 0.00	30.73 1.89 0.00	44.60 3.16 0.00	121.56 4.50 -67.68	94.88 5.05 -40.75	71.33 5.99 -9.29	63.34 5.87 -3.25	63.50 6.14 -2.65	80.92 7.90 0.00	63.32 4.70 -15.50	65.55 5.54 -8.01	65.80 5.39 -8.96	64.53 4.60 -16.56	75.60 3.98 -35.29	95.12 5.50 -38.75	83.15 6.94 -2.76	70.97 5.62 0.00	58.56 4.76 -1.53	56.15 4.47 -1.80	88.44 3.99 -40.10	52.71 3.48 -8.59
O.H._GEN_BRUCE 24063	17.90 -5.56 24.43	27.78 -5.99 0.00	28.75 -6.17 0.00	26.28 -5.64 0.00	23.89 -4.95 0.00	40.44 -5.09 2.08	52.95 -6.08 -5.25	40.57 -8.52 0.00	46.35 -9.69 0.00	44.76 -9.47 0.00	45.21 -9.51 0.00	60.08 -12.94 0.00	35.68 -7.45 0.00	43.00 -8.99 0.00	42.58 -8.87 0.00	35.74 -7.63 0.00	30.08 -6.25 0.00	42.04 -8.83 0.00	60.71 -12.73 0.00	54.11 -11.24 0.00	43.33 -8.94 0.00	41.20 -8.68 0.00	30.93 -5.78 8.09	33.40 -7.24 0.00
OAK ORCHARD___HYD 24046	43.72 -3.22 0.00	31.32 -2.45 0.00	32.40 -2.52 0.00	29.60 -2.32 0.00	26.91 -1.93 0.00	38.81 -2.63 0.00	45.69 -3.69 0.00	45.80 -3.28 0.00	52.32 -3.73 0.00	50.54 -3.69 0.00	51.05 -3.67 0.00	67.79 -5.23 0.00	40.40 -2.73 0.00	48.77 -3.22 0.00	48.30 -3.16 0.00	40.56 -2.81 0.00	34.12 -2.21 0.00	47.78 -3.10 0.00	68.98 -4.47 0.00	61.46 -3.89 0.00	49.17 -3.10 0.00	46.86 -3.03 0.00	41.85 -2.50 0.00	37.73 -2.91 0.00
OCC_CHEM___DRP 24175	43.03 -3.91 0.00	30.83 -2.94 0.00	31.89 -3.03 0.00	29.15 -2.77 0.00	26.55 -2.30 0.00	38.31 -3.13 0.00	44.89 -4.49 0.00	44.88 -4.21 0.00	51.27 -4.78 0.00	49.50 -4.73 0.00	50.00 -4.72 0.00	66.42 -6.60 0.00	39.52 -3.60 0.00	47.63 -4.36 0.00	47.24 -4.21 0.00	39.58 -3.78 0.00	33.34 -2.99 0.00	46.52 -4.35 0.00	67.33 -6.12 0.00	60.14 -5.21 0.00	48.15 -4.12 0.00	45.85 -4.04 0.00	41.14 -3.22 0.00	37.01 -3.64 0.00
OLIN_CORP_DRP 24177	43.10 -3.84 0.00	30.87 -2.89 0.00	31.94 -2.98 0.00	29.19 -2.72 0.00	26.58 -2.26 0.00	38.35 -3.09 0.00	45.00 -4.38 0.00	45.01 -4.08 0.00	51.41 -4.64 0.00	49.64 -4.59 0.00	50.14 -4.58 0.00	66.59 -6.43 0.00	39.63 -3.49 0.00	47.80 -4.19 0.00	47.35 -4.11 0.00	39.72 -3.64 0.00	33.45 -2.88 0.00	46.71 -4.16 0.00	67.56 -5.89 0.00	60.29 -5.06 0.00	48.28 -3.99 0.00	45.94 -3.94 0.00	41.21 -3.14 0.00	37.10 -3.54 0.00
ONONDAGA_REF_OCCRA 23987	45.91 -1.03 0.00	33.04 -0.73 0.00	34.16 -0.76 0.00	31.21 -0.70 0.00	28.25 -0.59 0.00	40.52 -0.92 0.00	48.26 -1.12 0.00	47.86 -1.22 0.00	54.73 -1.32 0.00	52.94 -1.29 0.00	53.42 -1.30 0.00	71.26 -1.76 0.00	42.08 -1.04 0.00	50.80 -1.19 0.00	50.31 -1.14 0.00	42.36 -1.01 0.00	35.49 -0.84 0.00	49.75 -1.12 0.00	71.86 -1.59 0.00	64.04 -1.30 0.00	51.14 -1.13 0.00	48.80 -1.09 0.00	43.39 -0.96 0.00	39.83 -0.81 0.00
ONONDAGA___COGEN 23986	45.13 -1.81 0.00	32.48 -1.28 0.00	33.60 -1.32 0.00	30.70 -1.22 0.00	27.79 -1.05 0.00	39.84 -1.60 0.00	47.18 -2.20 0.00	46.80 -2.28 0.00	53.68 -2.37 0.00	51.95 -2.28 0.00	52.43 -2.29 0.00	69.82 -3.20 0.00	41.22 -1.90 0.00	49.87 -2.12 0.00	49.32 -2.13 0.00	41.61 -1.75 0.00	34.82 -1.51 0.00	48.94 -1.93 0.00	70.56 -2.89 0.00	62.62 -2.73 0.00	49.95 -2.32 0.00	47.78 -2.10 0.00	42.77 -1.58 0.00	39.18 -1.47 0.00
OSWEGATCHIE___HYD 24044	49.67 2.74 0.00	35.62 1.85 0.00	36.80 1.88 0.00	33.64 1.72 0.00	30.49 1.65 0.00	43.91 2.47 0.00	52.48 3.10 0.00	51.55 2.47 0.00	58.48 2.43 0.00	56.42 2.19 0.00	56.91 2.19 0.00	75.88 2.86 0.00	44.80 1.68 0.00	53.91 1.91 0.00	53.19 1.74 0.00	44.73 1.36 0.00	37.28 0.95 0.00	51.85 0.98 0.00	75.70 2.25 0.00	68.39 3.04 0.00	54.39 2.13 0.00	51.95 2.07 0.00	46.08 1.72 0.00	42.82 2.17 0.00
OSWEGO___5 23606	45.34 -1.60 0.00	32.64 -1.12 0.00	33.77 -1.16 0.00	30.85 -1.06 0.00	27.90 -0.94 0.00	40.03 -1.41 0.00	47.61 -1.77 0.00	47.31 -1.78 0.00	54.05 -2.00 0.00	52.28 -1.94 0.00	52.76 -1.96 0.00	70.43 -2.59 0.00	41.61 -1.51 0.00	50.23 -1.76 0.00	49.79 -1.67 0.00	41.93 -1.44 0.00	35.15 -1.18 0.00	49.29 -1.59 0.00	71.19 -2.26 0.00	63.36 -1.99 0.00	50.65 -1.61 0.00	48.33 -1.55 0.00	42.98 -1.38 0.00	39.36 -1.29 0.00
OSWEGO___6 23613	45.32 -1.62 0.00	32.63 -1.13 0.00	33.75 -1.17 0.00	30.84 -1.07 0.00	27.89 -0.95 0.00	40.01 -1.43 0.00	47.59 -1.79 0.00	47.29 -1.79 0.00	54.03 -2.02 0.00	52.26 -1.96 0.00	52.75 -1.97 0.00	70.41 -2.61 0.00	41.60 -1.52 0.00	50.21 -1.78 0.00	49.78 -1.68 0.00	41.91 -1.45 0.00	35.14 -1.19 0.00	49.28 -1.60 0.00	71.17 -2.27 0.00	63.35 -2.00 0.00	50.64 -1.63 0.00	48.32 -1.56 0.00	42.96 -1.39 0.00	39.35 -1.30 0.00
OUTOKUMPU-AB___DRP 24206	43.21 -3.73 0.00	30.94 -2.83 0.00	32.00 -2.92 0.00	29.25 -2.67 0.00	26.61 -2.23 0.00	38.45 -2.99 0.00	45.32 -4.05 0.00	45.43 -3.65 0.00	51.92 -4.13 0.00	50.15 -4.08 0.00	50.63 -4.09 0.00	67.27 -5.75 0.00	39.93 -3.19 0.00	48.13 -3.86 0.00	47.72 -3.73 0.00	40.00 -3.37 0.00	33.71 -2.62 0.00	47.21 -3.66 0.00	68.22 -5.23 0.00	60.78 -4.57 0.00	48.63 -3.63 0.00	46.31 -3.57 0.00	41.39 -2.96 0.00	37.25 -3.39 0.00
OXBOW___ 24026	42.97 -3.97 0.00	30.77 -2.99 0.00	31.83 -3.09 0.00	29.09 -2.82 0.00	26.48 -2.36 0.00	38.25 -3.19 0.00	44.96 -4.41 0.00	45.03 -4.06 0.00	51.44 -4.61 0.00	49.68 -4.55 0.00	50.17 -4.55 0.00	66.65 -6.37 0.00	39.61 -3.51 0.00	47.77 -4.22 0.00	47.32 -4.13 0.00	39.68 -3.69 0.00	33.43 -2.90 0.00	46.75 -4.13 0.00	67.60 -5.85 0.00	60.28 -5.07 0.00	48.26 -4.01 0.00	45.92 -3.97 0.00	41.13 -3.22 0.00	37.01 -3.64 0.00
PEEKSKILL___ 23653	48.64 1.70 0.00	34.82 1.05 0.00	35.90 0.97 0.00	32.81 0.89 0.00	29.71 0.87 0.00	43.00 1.55 0.00	51.69 2.31 0.00	51.83 2.74 0.00	59.35 3.30 0.00	57.46 3.23 0.00	58.11 3.39 0.00	77.40 4.38 0.00	45.71 2.58 0.00	55.00 3.01 0.00	54.40 2.95 0.00	45.85 2.48 0.00	38.61 2.28 0.00	54.24 3.36 0.00	77.56 4.11 0.00	68.52 3.17 0.00	54.90 2.63 0.00	52.25 2.37 0.00	46.45 2.10 0.00	42.30 1.66 0.00
PGE MADISON___WINDPWR 24146	49.15 2.22 0.00	35.27 1.51 0.00	36.42 1.50 0.00	33.23 1.32 0.00	30.06 1.22 0.00	43.55 2.11 0.00	52.72 3.34 0.00	52.92 3.83 0.00	60.46 4.41 0.00	58.46 4.24 0.00	59.09 4.37 0.00	78.74 5.72 0.00	46.45 3.32 0.00	55.94 3.95 0.00	55.37 3.92 0.00	46.56 3.19 0.00	39.30 2.97 0.00	55.63 4.76 0.00	80.15 6.70 0.00	71.07 5.72 0.00	56.61 4.34 0.00	53.60 3.72 0.00	47.23 2.87 0.00	42.84 2.19 0.00

PJM_GEN_KEystone 24065	17.71 -5.75 24.43	31.43 -2.34 0.00	23.32 -6.48 10.96	23.32 -6.23 10.15	25.00 -6.47 10.55	40.01 -5.52 2.08	55.00 -4.03 -5.25	46.37 -2.71 0.00	53.01 -3.04 0.00	51.17 -3.06 0.00	51.61 -3.11 0.00	68.63 -4.39 0.00	40.54 -2.58 0.00	48.78 -3.21 0.00	48.29 -3.16 0.00	40.60 -2.77 0.00	34.10 -2.23 0.00	47.84 -3.03 0.00	68.87 -4.58 0.00	61.15 -4.19 0.00	48.96 -3.31 0.00	46.53 -3.35 0.00	31.96 -4.75 8.09	37.86 -2.79 0.00
PLEASANTVLY___LBMP 24000	47.84 0.91 0.00	34.35 0.58 0.00	35.49 0.57 0.00	32.45 0.54 0.00	29.35 0.51 0.00	42.31 0.87 0.00	50.62 1.24 0.00	50.48 1.40 0.00	57.64 1.59 0.00	55.85 1.62 0.00	56.41 1.69 0.00	75.21 2.19 0.00	44.41 1.29 0.00	53.45 1.46 0.00	52.83 1.38 0.00	44.56 1.19 0.00	37.46 1.13 0.00	52.56 1.68 0.00	75.35 1.90 0.00	66.77 1.42 0.00	53.50 1.23 0.00	51.03 1.15 0.00	45.37 1.02 0.00	41.49 0.84 0.00
POLETTI____ 23519	49.34 2.40 0.00	35.34 1.57 0.00	36.38 1.46 0.00	33.26 1.35 0.00	30.13 1.29 0.00	43.68 2.24 0.00	52.59 3.21 0.00	55.43 3.71 -2.64	69.54 4.45 -9.05	59.84 4.29 -1.33	61.42 4.42 -2.28	78.57 5.55 0.00	61.89 3.27 -15.50	63.89 3.89 -8.01	64.15 3.74 -8.96	63.14 3.21 -16.56	74.52 2.90 -35.29	93.82 4.19 -38.75	81.43 5.22 -2.76	69.60 4.26 0.00	57.38 3.58 -1.53	53.74 3.37 -0.48	47.29 2.94 0.00	43.06 2.42 0.00
PORT_JEFF_3 23555	49.31 2.37 0.00	35.54 1.77 0.00	36.85 1.93 0.00	33.80 1.89 0.00	30.64 1.80 0.00	44.24 2.80 0.00	53.10 3.72 0.00	53.43 4.35 0.00	61.41 5.37 0.00	59.63 5.41 0.00	60.24 5.52 0.00	80.67 7.39 -0.26	86.83 4.29 -39.42	94.83 4.89 -37.94	98.41 4.80 -42.16	108.06 4.00 -60.69	99.35 3.47 -59.55	78.29 4.23 -23.19	82.00 4.74 -3.81	76.26 3.36 -7.54	58.37 3.66 -2.45	53.91 4.03 0.00	47.52 3.17 0.00	42.85 2.20 0.00
PORT_JEFF_4 23616	48.56 1.62 0.00	35.30 1.53 0.00	36.70 1.78 0.00	33.66 1.75 0.00	30.51 1.67 0.00	43.99 2.55 0.00	52.48 3.10 0.00	52.51 3.43 0.00	60.27 4.22 0.00	58.53 4.30 0.00	59.11 4.39 0.00	79.17 5.89 -0.26	85.92 3.39 -39.42	93.73 3.80 -37.94	97.32 3.71 -42.16	107.16 3.10 -60.69	98.68 2.80 -59.55	77.48 3.42 -23.19	80.93 3.68 -3.81	75.36 2.46 -7.54	57.30 2.59 -2.45	52.86 2.98 0.00	46.61 2.26 0.00	42.03 1.39 0.00
PORT_JEFF_IC 23713	49.31 2.37 0.00	35.55 1.78 0.00	36.86 1.94 0.00	33.81 1.89 0.00	30.64 1.80 0.00	44.26 2.82 0.00	53.12 3.74 0.00	53.46 4.37 0.00	61.44 5.39 0.00	59.67 5.44 0.00	60.27 5.55 0.00	80.72 7.44 -0.26	86.85 4.32 -39.42	94.85 4.91 -37.94	98.42 4.81 -42.16	108.07 4.02 -60.69	99.36 3.48 -59.55	78.28 4.22 -23.19	81.97 4.71 -3.81	76.23 3.34 -7.54	58.37 3.66 -2.45	53.93 4.04 0.00	47.54 3.18 0.00	42.86 2.21 0.00
PPL PILGRIM_ST_GT1 24216	49.17 2.23 0.00	35.41 1.64 0.00	36.71 1.79 0.00	33.68 1.76 0.00	30.52 1.68 0.00	44.03 2.59 0.00	52.79 3.41 0.00	53.05 3.97 0.00	60.91 4.86 0.00	59.10 4.87 0.00	59.64 4.92 0.00	79.85 6.57 -0.26	86.40 3.86 -39.42	94.38 4.45 -37.94	97.96 4.35 -42.16	107.67 3.61 -60.69	99.08 3.19 -59.55	78.24 4.18 -23.19	82.11 4.85 -3.81	76.40 3.51 -7.54	58.02 3.30 -2.45	53.41 3.53 0.00	47.20 2.84 0.00	42.68 2.04 0.00
PPL PILGRIM_ST_GT2 24217	49.17 2.23 0.00	35.41 1.64 0.00	36.71 1.79 0.00	33.68 1.76 0.00	30.52 1.68 0.00	44.03 2.59 0.00	52.79 3.41 0.00	53.05 3.97 0.00	60.91 4.86 0.00	59.10 4.87 0.00	59.64 4.92 0.00	79.85 6.57 -0.26	86.40 3.86 -39.42	94.38 4.45 -37.94	97.96 4.35 -42.16	107.67 3.61 -60.69	99.08 3.19 -59.55	78.24 4.18 -23.19	82.11 4.85 -3.81	76.40 3.51 -7.54	58.02 3.30 -2.45	53.41 3.53 0.00	47.20 2.84 0.00	42.68 2.04 0.00
PPL_SHRM_GT3 24213	49.09 2.15 0.00	35.39 1.62 0.00	36.70 1.78 0.00	33.66 1.74 0.00	30.51 1.67 0.00	44.06 2.62 0.00	52.88 3.50 0.00	53.21 4.12 0.00	61.16 5.11 0.00	59.38 5.16 0.00	59.97 5.25 0.00	80.32 7.04 -0.26	86.62 4.08 -39.42	94.55 4.61 -37.94	98.17 4.56 -42.16	107.95 3.90 -60.69	99.34 3.46 -59.55	78.33 4.27 -23.19	82.11 4.86 -3.81	76.34 3.45 -7.54	58.13 3.41 -2.45	53.65 3.77 0.00	47.31 2.96 0.00	42.66 2.01 0.00
PPL_SHRM_GT4 24214	49.09 2.15 0.00	35.39 1.62 0.00	36.70 1.78 0.00	33.66 1.74 0.00	30.51 1.67 0.00	44.06 2.62 0.00	52.88 3.50 0.00	53.21 4.12 0.00	61.16 5.11 0.00	59.38 5.16 0.00	59.97 5.25 0.00	80.32 7.04 -0.26	86.62 4.08 -39.42	94.55 4.61 -37.94	98.17 4.56 -42.16	107.95 3.90 -60.69	99.34 3.46 -59.55	78.33 4.27 -23.19	82.11 4.86 -3.81	76.34 3.45 -7.54	58.13 3.41 -2.45	53.65 3.77 0.00	47.31 2.96 0.00	42.66 2.01 0.00
PROJECT___ORANGE 23990	46.94 0.00 0.00	33.77 0.00 0.00	34.92 0.00 0.00	31.91 0.00 0.00	28.84 0.00 0.00	41.44 0.00 0.00	49.38 0.00 0.00	49.09 0.00 0.00	56.05 0.00 0.00	54.23 0.00 0.00	54.72 0.00 0.00	73.02 0.00 0.00	43.12 0.00 0.00	51.99 0.00 0.00	51.45 0.00 0.00	43.37 0.00 0.00	36.33 0.00 0.00	50.87 0.00 0.00	73.45 0.00 0.00	65.35 0.00 0.00	52.27 0.00 0.00	49.88 0.00 0.00	44.35 0.00 0.00	40.65 0.00 0.00
PROJECT___ORANGE 1 24174	46.13 -0.81 0.00	33.21 -0.56 0.00	34.34 -0.59 0.00	31.38 -0.54 0.00	28.40 -0.44 0.00	40.75 -0.69 0.00	48.52 -0.86 0.00	48.14 -0.95 0.00	55.01 -1.04 0.00	53.21 -1.02 0.00	53.70 -1.02 0.00	71.65 -1.36 0.00	42.32 -0.80 0.00	51.06 -0.93 0.00	50.53 -0.92 0.00	42.60 -0.77 0.00	35.69 -0.64 0.00	50.00 -0.87 0.00	72.23 -1.22 0.00	64.46 -0.89 0.00	51.46 -0.81 0.00	49.01 -0.87 0.00	43.63 -0.72 0.00	40.04 -0.61 0.00
PROJECT___ORANGE 2 24166	46.13 -0.81 0.00	33.21 -0.56 0.00	34.34 -0.59 0.00	31.38 -0.54 0.00	28.40 -0.44 0.00	40.75 -0.69 0.00	48.52 -0.86 0.00	48.14 -0.95 0.00	55.01 -1.04 0.00	53.21 -1.02 0.00	53.70 -1.02 0.00	71.65 -1.36 0.00	42.32 -0.80 0.00	51.06 -0.93 0.00	50.53 -0.92 0.00	42.60 -0.77 0.00	35.69 -0.64 0.00	50.00 -0.87 0.00	72.23 -1.22 0.00	64.46 -0.89 0.00	51.46 -0.81 0.00	49.01 -0.87 0.00	43.63 -0.72 0.00	40.04 -0.61 0.00
PYRITES___HYD 24023	51.55 4.61 0.00	36.87 3.10 0.00	38.08 3.16 0.00	34.81 2.90 0.00	31.60 2.76 0.00	45.59 4.15 0.00	54.48 5.10 0.00	53.43 4.34 0.00	60.52 4.47 0.00	58.34 4.11 0.00	58.83 4.11 0.00	78.39 5.37 0.00	46.26 3.14 0.00	55.64 3.65 0.00	54.96 3.51 0.00	46.12 2.76 0.00	38.40 2.07 0.00	53.28 2.41 0.00	78.13 4.69 0.00	70.72 5.37 0.00	56.29 4.02 0.00	53.85 3.96 0.00	47.70 3.35 0.00	44.44 3.79 0.00
RANKINE____ 23646	43.35 -3.59 0.00	31.07 -2.69 0.00	32.13 -2.79 0.00	29.36 -2.56 0.00	26.72 -2.12 0.00	38.62 -2.82 0.00	45.73 -3.65 0.00	45.85 -3.24 0.00	52.39 -3.66 0.00	50.57 -3.66 0.00	51.03 -3.69 0.00	67.81 -5.21 0.00	40.15 -2.97 0.00	48.35 -3.64 0.00	47.86 -3.60 0.00	40.16 -3.21 0.00	33.80 -2.53 0.00	47.38 -3.49 0.00	68.47 -4.98 0.00	60.94 -4.41 0.00	48.79 -3.47 0.00	46.42 -3.46 0.00	41.47 -2.88 0.00	37.40 -3.25 0.00
RAVENS GT4-7____ 23728	49.87 2.93 0.00	35.66 1.90 0.00	36.70 1.77 0.00	33.55 1.63 0.00	30.39 1.54 0.00	44.07 2.63 0.00	53.12 3.74 0.00	55.96 4.23 -2.64	70.14 5.04 -9.05	60.49 4.94 -1.33	62.15 5.15 -2.28	79.69 6.67 0.00	62.57 3.95 -15.50	64.68 4.68 -8.01	65.01 4.60 -8.96	63.79 3.87 -16.56	75.08 3.46 -35.29	94.61 4.98 -38.75	82.51 6.30 -2.76	70.42 5.07 0.00	58.02 4.22 -1.53	54.29 3.93 -0.48	47.81 3.45 0.00	43.52 2.87 0.00

RAVENSWD GT2____ 23730	49.44 2.50 0.00	35.38 1.61 0.00	36.43 1.51 0.00	33.30 1.39 0.00	30.16 1.32 0.00	43.73 2.28 0.00	52.70 3.32 0.00	55.56 3.84 -2.64	69.70 4.60 -9.05	60.05 4.49 -1.33	61.67 4.67 -2.28	79.05 6.03 0.00	62.18 3.56 -15.50	64.20 4.20 -8.01	64.52 4.11 -8.96	63.40 3.48 -16.56	74.76 3.14 -35.29	94.19 4.57 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.58 3.78 -1.53	53.83 3.46 -0.48	47.39 3.04 0.00	43.11 2.46 0.00
RAVENSWD GT3____ 23733	49.44 2.50 0.00	35.38 1.61 0.00	36.43 1.51 0.00	33.30 1.39 0.00	30.16 1.32 0.00	43.73 2.28 0.00	52.70 3.32 0.00	55.56 3.84 -2.64	69.70 4.60 -9.05	60.05 4.49 -1.33	61.67 4.67 -2.28	79.05 6.03 0.00	62.18 3.56 -15.50	64.20 4.20 -8.01	64.52 4.11 -8.96	63.40 3.48 -16.56	74.76 3.14 -35.29	94.19 4.57 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.58 3.78 -1.53	53.83 3.46 -0.48	47.39 3.04 0.00	43.11 2.46 0.00
RAVENSWOOD_GT2_1 24244	49.44 2.50 0.00	35.38 1.61 0.00	36.43 1.51 0.00	33.30 1.39 0.00	30.16 1.32 0.00	43.73 2.28 0.00	52.70 3.32 0.00	55.56 3.84 -2.64	69.70 4.60 -9.05	60.05 4.49 -1.33	61.67 4.67 -2.28	79.05 6.03 0.00	62.18 3.56 -15.50	64.20 4.20 -8.01	64.52 4.11 -8.96	63.40 3.48 -16.56	74.76 3.14 -35.29	94.19 4.57 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.58 3.78 -1.53	53.83 3.46 -0.48	47.39 3.04 0.00	43.11 2.46 0.00
RAVENSWOOD_GT2_2 24245	49.44 2.50 0.00	35.38 1.61 0.00	36.43 1.51 0.00	33.30 1.39 0.00	30.16 1.32 0.00	43.73 2.28 0.00	52.70 3.32 0.00	55.56 3.84 -2.64	69.70 4.60 -9.05	60.05 4.49 -1.33	61.67 4.67 -2.28	79.05 6.03 0.00	62.18 3.56 -15.50	64.20 4.20 -8.01	64.52 4.11 -8.96	63.40 3.48 -16.56	74.76 3.14 -35.29	94.19 4.57 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.58 3.78 -1.53	53.83 3.46 -0.48	47.39 3.04 0.00	43.11 2.46 0.00
RAVENSWOOD_GT2_3 24246	49.44 2.50 0.00	35.38 1.61 0.00	36.43 1.51 0.00	33.30 1.39 0.00	30.16 1.32 0.00	43.73 2.28 0.00	52.70 3.32 0.00	55.56 3.84 -2.64	69.70 4.60 -9.05	60.05 4.49 -1.33	61.67 4.67 -2.28	79.05 6.03 0.00	62.18 3.56 -15.50	64.20 4.20 -8.01	64.52 4.11 -8.96	63.40 3.48 -16.56	74.76 3.14 -35.29	94.19 4.57 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.58 3.78 -1.53	53.83 3.46 -0.48	47.39 3.04 0.00	43.11 2.46 0.00
RAVENSWOOD_GT2_4 24247	49.44 2.50 0.00	35.38 1.61 0.00	36.43 1.51 0.00	33.30 1.39 0.00	30.16 1.32 0.00	43.73 2.28 0.00	52.70 3.32 0.00	55.56 3.84 -2.64	69.70 4.60 -9.05	60.05 4.49 -1.33	61.67 4.67 -2.28	79.05 6.03 0.00	62.18 3.56 -15.50	64.20 4.20 -8.01	64.52 4.11 -8.96	63.40 3.48 -16.56	74.76 3.14 -35.29	94.19 4.57 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.58 3.78 -1.53	53.83 3.46 -0.48	47.39 3.04 0.00	43.11 2.46 0.00
RAVENSWOOD_GT3_1 24248	49.44 2.50 0.00	35.38 1.61 0.00	36.43 1.51 0.00	33.30 1.39 0.00	30.16 1.32 0.00	43.73 2.28 0.00	52.70 3.32 0.00	55.56 3.84 -2.64	69.70 4.60 -9.05	60.05 4.49 -1.33	61.67 4.67 -2.28	79.05 6.03 0.00	62.18 3.56 -15.50	64.20 4.20 -8.01	64.52 4.11 -8.96	63.40 3.48 -16.56	74.76 3.14 -35.29	94.19 4.57 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.58 3.78 -1.53	53.83 3.46 -0.48	47.39 3.04 0.00	43.11 2.46 0.00
RAVENSWOOD_GT3_2 24249	49.44 2.50 0.00	35.38 1.61 0.00	36.43 1.51 0.00	33.30 1.39 0.00	30.16 1.32 0.00	43.73 2.28 0.00	52.70 3.32 0.00	55.56 3.84 -2.64	69.70 4.60 -9.05	60.05 4.49 -1.33	61.67 4.67 -2.28	79.05 6.03 0.00	62.18 3.56 -15.50	64.20 4.20 -8.01	64.52 4.11 -8.96	63.40 3.48 -16.56	74.76 3.14 -35.29	94.19 4.57 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.58 3.78 -1.53	53.83 3.46 -0.48	47.39 3.04 0.00	43.11 2.46 0.00
RAVENSWOOD_GT3_3 24250	49.44 2.50 0.00	35.38 1.61 0.00	36.43 1.51 0.00	33.30 1.39 0.00	30.16 1.32 0.00	43.73 2.28 0.00	52.70 3.32 0.00	55.56 3.84 -2.64	69.70 4.60 -9.05	60.05 4.49 -1.33	61.67 4.67 -2.28	79.05 6.03 0.00	62.18 3.56 -15.50	64.20 4.20 -8.01	64.52 4.11 -8.96	63.40 3.48 -16.56	74.76 3.14 -35.29	94.19 4.57 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.58 3.78 -1.53	53.83 3.46 -0.48	47.39 3.04 0.00	43.11 2.46 0.00
RAVENSWOOD_GT3_4 24251	49.44 2.50 0.00	35.38 1.61 0.00	36.43 1.51 0.00	33.30 1.39 0.00	30.16 1.32 0.00	43.73 2.28 0.00	52.70 3.32 0.00	55.56 3.84 -2.64	69.70 4.60 -9.05	60.05 4.49 -1.33	61.67 4.67 -2.28	79.05 6.03 0.00	62.18 3.56 -15.50	64.20 4.20 -8.01	64.52 4.11 -8.96	63.40 3.48 -16.56	74.76 3.14 -35.29	94.19 4.57 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.58 3.78 -1.53	53.83 3.46 -0.48	47.39 3.04 0.00	43.11 2.46 0.00
RAVENSWOOD_GT_1 23729	49.46 2.52 0.00	35.40 1.63 0.00	36.45 1.53 0.00	33.32 1.41 0.00	30.18 1.34 0.00	43.74 2.30 0.00	52.71 3.33 0.00	55.58 3.85 -2.64	69.72 4.62 -9.05	60.07 4.51 -1.33	61.69 4.69 -2.28	79.08 6.06 0.00	62.20 3.58 -15.50	64.23 4.22 -8.01	64.54 4.13 -8.96	63.42 3.50 -16.56	74.77 3.15 -35.29	94.21 4.59 -38.75	82.00 5.79 -2.76	69.95 4.61 0.00	57.61 3.81 -1.53	53.85 3.48 -0.48	47.41 3.06 0.00	43.13 2.48 0.00
RAVENSWOOD_GT_10 24258	49.88 2.94 0.00	35.67 1.91 0.00	36.70 1.78 0.00	33.55 1.64 0.00	30.39 1.55 0.00	44.08 2.64 0.00	53.13 3.75 0.00	55.96 4.24 -2.64	70.14 5.05 -9.05	60.50 4.94 -1.33	62.16 5.16 -2.28	79.70 6.68 0.00	62.58 3.96 -15.50	64.69 4.69 -8.01	65.02 4.61 -8.96	63.81 3.88 -16.56	75.09 3.47 -35.29	94.62 4.99 -38.75	82.53 6.32 -2.76	70.43 5.08 0.00	58.03 4.23 -1.53	54.30 3.94 -0.48	47.82 3.47 0.00	43.53 2.89 0.00
RAVENSWOOD_GT_11 24259	49.88 2.94 0.00	35.67 1.91 0.00	36.70 1.78 0.00	33.55 1.64 0.00	30.39 1.55 0.00	44.08 2.64 0.00	53.13 3.75 0.00	55.96 4.24 -2.64	70.14 5.05 -9.05	60.50 4.94 -1.33	62.16 5.16 -2.28	79.70 6.68 0.00	62.58 3.96 -15.50	64.69 4.69 -8.01	65.02 4.61 -8.96	63.81 3.88 -16.56	75.09 3.47 -35.29	94.62 4.99 -38.75	82.53 6.32 -2.76	70.43 5.08 0.00	58.03 4.23 -1.53	54.30 3.94 -0.48	47.82 3.47 0.00	43.53 2.89 0.00
RAVENSWOOD_GT_4 24252	49.87 2.93 0.00	35.66 1.90 0.00	36.70 1.77 0.00	33.55 1.63 0.00	30.39 1.54 0.00	44.07 2.63 0.00	53.12 3.74 0.00	55.96 4.23 -2.64	70.14 5.04 -9.05	60.49 4.94 -1.33	62.15 5.15 -2.28	79.69 6.67 0.00	62.57 3.95 -15.50	64.68 4.68 -8.01	65.01 4.60 -8.96	63.79 3.87 -16.56	75.08 3.46 -35.29	94.61 4.98 -38.75	82.51 6.30 -2.76	70.42 5.07 0.00	58.02 4.22 -1.53	54.29 3.93 -0.48	47.81 3.45 0.00	43.52 2.87 0.00
RAVENSWOOD_GT_5 24254	49.44 2.50 0.00	35.38 1.61 0.00	36.43 1.51 0.00	33.30 1.39 0.00	30.16 1.32 0.00	43.73 2.28 0.00	52.70 3.32 0.00	55.56 3.84 -2.64	69.70 4.60 -9.05	60.05 4.49 -1.33	61.67 4.67 -2.28	79.05 6.03 0.00	62.18 3.56 -15.50	64.20 4.20 -8.01	64.52 4.11 -8.96	63.40 3.48 -16.56	74.76 3.14 -35.29	94.19 4.57 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.58 3.78 -1.53	53.83 3.46 -0.48	47.39 3.04 0.00	43.11 2.46 0.00
RAVENSWOOD_GT_6 24253	49.87 2.93 0.00	35.66 1.90 0.00	36.70 1.77 0.00	33.55 1.63 0.00	30.39 1.54 0.00	44.07 2.63 0.00	53.12 3.74 0.00	55.96 4.23 -2.64	70.14 5.04 -9.05	60.49 4.94 -1.33	62.15 5.15 -2.28	79.69 6.67 0.00	62.57 3.95 -15.50	64.68 4.68 -8.01	65.01 4.60 -8.96	63.79 3.87 -16.56	75.08 3.46 -35.29	94.61 4.98 -38.75	82.51 6.30 -2.76	70.42 5.07 0.00	58.02 4.22 -1.53	54.29 3.93 -0.48	47.81 3.45 0.00	43.52 2.87 0.00

RAVENSWOOD_GT_7 24255	49.44 2.50 0.00	35.38 1.61 0.00	36.43 1.51 0.00	33.30 1.39 0.00	30.16 1.32 0.00	43.73 2.28 0.00	52.70 3.32 0.00	55.56 3.84 -2.64	69.70 4.60 -9.05	60.05 4.49 -1.33	61.67 4.67 -2.28	79.05 6.03 0.00	62.18 3.56 -15.50	64.20 4.20 -8.01	64.52 4.11 -8.96	63.40 3.48 -16.56	74.76 3.14 -35.29	94.19 4.57 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.58 3.78 -1.53	53.83 3.46 -0.48	47.39 3.04 0.00	43.11 2.46 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.88 2.94 0.00	35.67 1.91 0.00	36.70 1.78 0.00	33.55 1.64 0.00	30.39 1.55 0.00	44.08 2.64 0.00	53.13 3.75 0.00	55.96 4.24 -2.64	70.14 5.05 -9.05	60.50 4.94 -1.33	62.16 5.16 -2.28	79.70 6.68 0.00	62.58 3.96 -15.50	64.69 4.69 -8.01	65.02 4.61 -8.96	63.81 3.88 -16.56	75.09 3.47 -35.29	94.62 4.99 -38.75	82.53 6.32 -2.76	70.43 5.08 0.00	58.03 4.23 -1.53	54.30 3.94 -0.48	47.82 3.47 0.00	43.53 2.89 0.00
RAVENSWOOD_GT_9 24257	49.88 2.94 0.00	35.67 1.91 0.00	36.70 1.78 0.00	33.55 1.64 0.00	30.39 1.55 0.00	44.08 2.64 0.00	53.13 3.75 0.00	55.96 4.24 -2.64	70.14 5.05 -9.05	60.50 4.94 -1.33	62.16 5.16 -2.28	79.70 6.68 0.00	62.58 3.96 -15.50	64.69 4.69 -8.01	65.02 4.61 -8.96	63.81 3.88 -16.56	75.09 3.47 -35.29	94.62 4.99 -38.75	82.53 6.32 -2.76	70.43 5.08 0.00	58.03 4.23 -1.53	54.30 3.94 -0.48	47.82 3.47 0.00	43.53 2.89 0.00
RAVENSWOOD___1 23533	49.89 2.95 0.00	35.68 1.91 0.00	36.71 1.79 0.00	33.56 1.65 0.00	30.40 1.56 0.00	44.09 2.65 0.00	53.14 3.76 0.00	55.96 4.24 -2.64	70.15 5.05 -9.05	60.51 4.95 -1.33	62.16 5.17 -2.28	79.70 6.68 0.00	62.58 3.96 -15.50	64.69 4.69 -8.01	65.02 4.61 -8.96	63.81 3.88 -16.56	75.09 3.47 -35.29	94.61 4.99 -38.75	82.52 6.32 -2.76	70.43 5.08 0.00	58.03 4.23 -1.53	54.30 3.94 -0.48	47.82 3.47 0.00	43.53 2.89 0.00
RAVENSWOOD___2 23534	49.83 2.89 0.00	35.63 1.87 0.00	36.66 1.74 0.00	33.52 1.60 0.00	30.36 1.52 0.00	44.02 2.58 0.00	52.96 3.58 0.00	55.69 3.97 -2.64	69.80 4.71 -9.05	60.17 4.61 -1.33	61.82 4.82 -2.28	79.25 6.23 0.00	62.32 3.70 -15.50	64.35 4.35 -8.01	64.64 4.23 -8.96	63.54 3.61 -16.56	74.86 3.24 -35.29	94.29 4.67 -38.75	82.06 5.86 -2.76	69.98 4.63 0.00	57.71 3.91 -1.53	53.94 3.57 -0.48	47.61 3.26 0.00	43.45 2.80 0.00
RAVENSWOOD___3 23535	49.46 2.52 0.00	35.40 1.63 0.00	36.45 1.53 0.00	33.32 1.41 0.00	30.18 1.34 0.00	43.74 2.30 0.00	52.71 3.33 0.00	55.58 3.85 -2.64	69.72 4.62 -9.05	60.07 4.51 -1.33	61.69 4.69 -2.28	79.08 6.06 0.00	62.20 3.58 -15.50	64.23 4.22 -8.01	64.54 4.13 -8.96	63.42 3.50 -16.56	74.77 3.15 -35.29	94.21 4.59 -38.75	82.00 5.79 -2.76	69.95 4.61 0.00	57.61 3.81 -1.53	53.85 3.48 -0.48	47.41 3.06 0.00	43.13 2.48 0.00
RAVNSWD 8-11____ 23667	49.88 2.94 0.00	35.67 1.91 0.00	36.70 1.78 0.00	33.55 1.64 0.00	30.39 1.55 0.00	44.08 2.64 0.00	53.13 3.75 0.00	55.96 4.24 -2.64	70.14 5.05 -9.05	60.50 4.94 -1.33	62.16 5.16 -2.28	79.70 6.68 0.00	62.58 3.96 -15.50	64.69 4.69 -8.01	65.02 4.61 -8.96	63.81 3.88 -16.56	75.09 3.47 -35.29	94.62 4.99 -38.75	82.53 6.32 -2.76	70.43 5.08 0.00	58.03 4.23 -1.53	54.30 3.94 -0.48	47.82 3.47 0.00	43.53 2.89 0.00
RCPL_TRUST___DRP 24196	49.42 2.48 0.00	35.36 1.59 0.00	36.41 1.49 0.00	33.29 1.37 0.00	30.15 1.31 0.00	43.70 2.26 0.00	52.67 3.29 0.00	55.55 3.82 -2.64	69.68 4.59 -9.05	60.03 4.48 -1.33	61.65 4.65 -2.28	79.03 6.01 0.00	62.17 3.55 -15.50	64.19 4.18 -8.01	64.51 4.10 -8.96	63.39 3.46 -16.56	74.75 3.13 -35.29	94.19 4.56 -38.75	81.97 5.76 -2.76	69.93 4.58 0.00	57.57 3.77 -1.53	53.82 3.45 -0.48	47.37 3.02 0.00	43.08 2.44 0.00
RENSSELAER___COGEN 23796	51.49 4.55 0.00	37.13 3.37 0.00	38.44 3.52 0.00	35.14 3.22 0.00	31.63 2.78 0.00	45.16 3.72 0.00	53.84 4.46 0.00	53.14 4.05 0.00	60.64 4.59 0.00	58.97 4.74 0.00	59.53 4.81 0.00	79.65 6.63 0.00	47.00 3.88 0.00	56.67 4.68 0.00	55.86 4.40 0.00	47.18 3.81 0.00	39.34 3.01 0.00	54.83 3.96 0.00	79.35 5.90 0.00	70.87 5.52 0.00	56.70 4.43 0.00	54.11 4.23 0.00	47.95 3.59 0.00	44.39 3.74 0.00
REVERE_CPPR_DRP 24186	48.98 2.04 0.00	35.21 1.44 0.00	36.38 1.46 0.00	33.25 1.33 0.00	30.08 1.24 0.00	43.25 1.81 0.00	51.70 2.32 0.00	51.08 1.99 0.00	58.30 2.25 0.00	56.38 2.15 0.00	56.87 2.14 0.00	75.90 2.88 0.00	44.83 1.71 0.00	54.02 2.03 0.00	53.45 2.00 0.00	44.96 1.59 0.00	37.58 1.25 0.00	52.47 1.59 0.00	75.88 2.43 0.00	68.01 2.66 0.00	54.28 2.01 0.00	51.81 1.93 0.00	45.94 1.59 0.00	42.40 1.76 0.00
ROCHESTER_9_IC 23652	47.67 0.73 0.00	34.20 0.43 0.00	35.36 0.44 0.00	32.30 0.38 0.00	29.27 0.43 0.00	42.04 0.60 0.00	49.67 0.29 0.00	49.10 0.01 0.00	56.01 -0.04 0.00	54.23 0.00 0.00	54.74 0.02 0.00	73.06 0.04 0.00	43.48 0.36 0.00	52.66 0.67 0.00	52.21 0.75 0.00	43.84 0.47 0.00	36.70 0.37 0.00	51.35 0.47 0.00	74.75 1.30 0.00	67.14 1.79 0.00	53.44 1.17 0.00	50.96 1.08 0.00	45.10 0.74 0.00	41.28 0.64 0.00
ROSETON___1 23587	48.22 1.28 0.00	34.58 0.82 0.00	35.71 0.79 0.00	32.65 0.73 0.00	29.54 0.70 0.00	42.64 1.20 0.00	51.00 1.62 0.00	50.81 1.72 0.00	57.84 1.79 0.00	55.97 1.74 0.00	56.59 1.87 0.00	75.41 2.39 0.00	44.58 1.46 0.00	53.67 1.68 0.00	52.98 1.52 0.00	44.76 1.39 0.00	37.77 1.44 0.00	53.02 2.14 0.00	75.73 2.28 0.00	66.89 1.54 0.00	53.75 1.49 0.00	50.99 1.11 0.00	45.67 1.32 0.00	41.85 1.20 0.00
ROSETON___2 23588	48.22 1.28 0.00	34.58 0.81 0.00	35.71 0.79 0.00	32.64 0.73 0.00	29.54 0.70 0.00	42.64 1.20 0.00	51.00 1.62 0.00	50.80 1.72 0.00	57.83 1.78 0.00	55.96 1.74 0.00	56.58 1.86 0.00	75.42 2.40 0.00	44.58 1.46 0.00	53.66 1.66 0.00	52.98 1.53 0.00	44.74 1.38 0.00	37.70 1.37 0.00	52.95 2.07 0.00	75.71 2.26 0.00	66.88 1.53 0.00	53.72 1.45 0.00	50.97 1.09 0.00	45.63 1.28 0.00	41.83 1.18 0.00
RUSSELL___STATION 23914	46.73 -0.21 0.00	33.50 -0.27 0.00	34.63 -0.29 0.00	31.62 -0.29 0.00	28.66 -0.18 0.00	41.19 -0.25 0.00	48.84 -0.54 0.00	48.36 -0.73 0.00	55.18 -0.86 0.00	53.43 -0.79 0.00	53.95 -0.77 0.00	72.01 -1.01 0.00	42.69 -0.43 0.00	51.68 -0.31 0.00	51.22 -0.23 0.00	43.03 -0.34 0.00	36.02 -0.31 0.00	50.43 -0.44 0.00	73.43 -0.02 0.00	65.90 0.55 0.00	52.49 0.22 0.00	49.98 0.10 0.00	44.24 -0.11 0.00	40.44 -0.21 0.00
S SALMON___HYD 24043	46.89 -0.05 0.00	33.72 -0.05 0.00	34.85 -0.07 0.00	31.85 -0.06 0.00	28.84 0.00 0.00	41.40 -0.04 0.00	49.38 0.00 0.00	48.77 -0.32 0.00	55.65 -0.40 0.00	53.78 -0.45 0.00	54.26 -0.46 0.00	72.40 -0.62 0.00	42.76 -0.36 0.00	51.56 -0.43 0.00	51.04 -0.42 0.00	42.96 -0.40 0.00	35.91 -0.42 0.00	50.20 0.00 0.00	72.67 -0.78 0.00	65.16 -0.19 0.00	51.97 -0.30 0.00	49.55 -0.34 0.00	44.06 -0.29 0.00	40.64 -0.01 0.00
SELKIRK___II 23799	50.44 3.50 0.00	36.37 2.60 0.00	37.65 2.73 0.00	34.42 2.51 0.00	30.99 2.15 0.00	44.32 2.88 0.00	52.84 3.46 0.00	52.13 3.04 0.00	59.44 3.39 0.00	57.63 3.41 0.00	58.18 3.46 0.00	77.81 4.79 0.00	45.93 2.80 0.00	55.37 3.38 0.00	54.70 3.24 0.00	46.20 2.83 0.00	38.53 2.20 0.00	53.74 2.87 0.00	77.79 4.34 0.00	69.54 4.19 0.00	55.59 3.33 0.00	53.05 3.16 0.00	47.05 2.70 0.00	43.59 2.94 0.00



SELKIRK__J 23801	50.67 3.74 0.00	36.53 2.76 0.00	37.81 2.89 0.00	34.56 2.65 0.00	31.14 2.29 0.00	44.48 3.04 0.00	52.79 3.42 0.00	52.11 3.03 0.00	59.44 3.39 0.00	57.72 3.49 0.00	58.29 3.57 0.00	77.90 4.88 0.00	46.01 2.89 0.00	55.49 3.50 0.00	54.73 3.27 0.00	46.22 2.85 0.00	38.58 2.25 0.00	53.79 2.91 0.00	77.77 4.33 0.00	69.45 4.10 0.00	55.56 3.29 0.00	53.01 3.13 0.00	47.03 2.68 0.00	43.59 2.94 0.00
SENECA OSWGO__HYD 24041	45.54 -1.40 0.00	32.79 -0.98 0.00	33.91 -1.01 0.00	30.98 -0.93 0.00	28.03 -0.81 0.00	40.20 -1.24 0.00	47.85 -1.53 0.00	47.46 -1.63 0.00	54.24 -1.81 0.00	52.45 -1.78 0.00	52.93 -1.79 0.00	70.68 -2.34 0.00	41.75 -1.37 0.00	50.39 -1.60 0.00	49.92 -1.54 0.00	42.04 -1.32 0.00	35.22 -1.11 0.00	49.34 -1.53 0.00	71.29 -2.16 0.00	63.54 -1.81 0.00	50.79 -1.48 0.00	48.42 -1.46 0.00	43.08 -1.27 0.00	39.54 -1.11 0.00
SENECA__ENERGY 23797	45.56 -1.38 0.00	32.62 -1.14 0.00	33.74 -1.18 0.00	30.84 -1.07 0.00	27.90 -0.95 0.00	40.15 -1.29 0.00	47.83 -1.55 0.00	47.55 -1.53 0.00	54.46 -1.58 0.00	52.71 -1.51 0.00	53.21 -1.51 0.00	70.92 -2.10 0.00	42.00 -1.12 0.00	50.83 -1.16 0.00	50.21 -1.24 0.00	42.28 -1.09 0.00	35.57 -0.76 0.00	50.21 -0.66 0.00	72.43 -1.02 0.00	64.31 -1.04 0.00	51.27 -1.00 0.00	48.86 -1.03 0.00	43.37 -0.98 0.00	39.58 -1.06 0.00
SHOEMAKER__GT 23640	47.38 0.45 0.00	33.99 0.22 0.00	35.09 0.17 0.00	32.06 0.14 0.00	29.01 0.17 0.00	41.91 0.47 0.00	50.24 0.86 0.00	50.26 1.17 0.00	57.52 1.47 0.00	55.65 1.42 0.00	56.21 1.49 0.00	74.88 1.86 0.00	44.21 1.09 0.00	53.20 1.21 0.00	52.70 1.24 0.00	44.32 0.95 0.00	37.28 0.95 0.00	52.37 1.50 0.00	75.03 1.59 0.00	66.40 1.05 0.00	53.15 0.88 0.00	50.53 0.65 0.00	45.10 0.75 0.00	41.12 0.47 0.00
SHOREHAM_IC_1 23715	49.09 2.15 0.00	35.39 1.62 0.00	36.70 1.78 0.00	33.66 1.74 0.00	30.51 1.67 0.00	44.06 2.62 0.00	52.88 3.50 0.00	53.21 4.12 0.00	61.16 5.11 0.00	59.38 5.16 0.00	59.97 5.25 0.00	80.32 7.04 -0.26	86.62 4.08 -39.42	94.55 4.61 -37.94	98.17 4.56 -42.16	107.95 3.90 -60.69	99.34 3.46 -59.55	78.33 4.27 -23.19	82.11 4.86 -3.81	76.34 3.45 -7.54	58.13 3.41 -2.45	53.65 3.77 0.00	47.31 2.96 0.00	42.66 2.01 0.00
SHOREHAM_IC_2 23716	49.09 2.15 0.00	35.39 1.62 0.00	36.70 1.78 0.00	33.66 1.74 0.00	30.51 1.67 0.00	44.06 2.62 0.00	52.88 3.50 0.00	53.21 4.12 0.00	61.16 5.11 0.00	59.38 5.16 0.00	59.97 5.25 0.00	80.32 7.04 -0.26	86.62 4.08 -39.42	94.55 4.61 -37.94	98.17 4.56 -42.16	107.95 3.90 -60.69	99.34 3.46 -59.55	78.33 4.27 -23.19	82.11 4.86 -3.81	76.34 3.45 -7.54	58.13 3.41 -2.45	53.65 3.77 0.00	47.31 2.96 0.00	42.66 2.01 0.00
SITHE_IND_GS1 24169	44.93 -2.01 0.00	32.37 -1.39 0.00	33.48 -1.44 0.00	30.60 -1.32 0.00	27.66 -1.18 0.00	39.64 -1.80 0.00	47.11 -2.27 0.00	46.82 -2.27 0.00	53.49 -2.56 0.00	51.74 -2.49 0.00	52.22 -2.51 0.00	69.72 -3.30 0.00	41.20 -1.93 0.00	49.73 -2.26 0.00	49.31 -2.15 0.00	41.54 -1.83 0.00	34.84 -1.49 0.00	48.87 -2.00 0.00	70.59 -2.86 0.00	62.78 -2.57 0.00	50.20 -2.07 0.00	47.88 -2.00 0.00	42.59 -1.76 0.00	39.00 -1.64 0.00
SITHE_IND_GS2 24170	44.93 -2.01 0.00	32.37 -1.39 0.00	33.48 -1.44 0.00	30.60 -1.32 0.00	27.66 -1.18 0.00	39.64 -1.80 0.00	47.11 -2.27 0.00	46.82 -2.27 0.00	53.49 -2.56 0.00	51.74 -2.49 0.00	52.22 -2.51 0.00	69.72 -3.30 0.00	41.20 -1.93 0.00	49.73 -2.26 0.00	49.31 -2.15 0.00	41.54 -1.83 0.00	34.84 -1.49 0.00	48.87 -2.00 0.00	70.59 -2.86 0.00	62.78 -2.57 0.00	50.20 -2.07 0.00	47.88 -2.00 0.00	42.59 -1.76 0.00	39.00 -1.64 0.00
SITHE_IND_GS3 24171	44.93 -2.01 0.00	32.37 -1.39 0.00	33.48 -1.44 0.00	30.60 -1.32 0.00	27.66 -1.18 0.00	39.64 -1.80 0.00	47.11 -2.27 0.00	46.82 -2.27 0.00	53.49 -2.56 0.00	51.74 -2.49 0.00	52.22 -2.51 0.00	69.72 -3.30 0.00	41.20 -1.93 0.00	49.73 -2.26 0.00	49.31 -2.15 0.00	41.54 -1.83 0.00	34.84 -1.49 0.00	48.87 -2.00 0.00	70.59 -2.86 0.00	62.78 -2.57 0.00	50.20 -2.07 0.00	47.88 -2.00 0.00	42.59 -1.76 0.00	39.00 -1.64 0.00
SITHE_IND_GS4 24172	44.93 -2.01 0.00	32.37 -1.39 0.00	33.48 -1.44 0.00	30.60 -1.32 0.00	27.66 -1.18 0.00	39.64 -1.80 0.00	47.11 -2.27 0.00	46.82 -2.27 0.00	53.49 -2.56 0.00	51.74 -2.49 0.00	52.22 -2.51 0.00	69.72 -3.30 0.00	41.20 -1.93 0.00	49.73 -2.26 0.00	49.31 -2.15 0.00	41.54 -1.83 0.00	34.84 -1.49 0.00	48.87 -2.00 0.00	70.59 -2.86 0.00	62.78 -2.57 0.00	50.20 -2.07 0.00	47.88 -2.00 0.00	42.59 -1.76 0.00	39.00 -1.64 0.00
SITHE__BATAVIA 24024	45.56 -1.38 0.00	32.63 -1.13 0.00	33.74 -1.18 0.00	30.82 -1.10 0.00	27.97 -0.88 0.00	40.31 -1.13 0.00	47.72 -1.66 0.00	47.88 -1.21 0.00	54.74 -1.31 0.00	52.96 -1.27 0.00	53.52 -1.20 0.00	71.21 -1.81 0.00	42.33 -0.80 0.00	51.13 -0.87 0.00	50.66 -0.80 0.00	42.60 -0.77 0.00	35.81 -0.52 0.00	50.30 -0.58 0.00	72.61 -0.84 0.00	64.63 -0.72 0.00	51.61 -0.65 0.00	49.15 -0.73 0.00	43.65 -0.70 0.00	39.44 -1.21 0.00
SITHE__INDEPEND 23800	44.93 -2.01 0.00	32.37 -1.39 0.00	33.48 -1.44 0.00	30.60 -1.32 0.00	27.66 -1.18 0.00	39.64 -1.80 0.00	47.11 -2.27 0.00	46.82 -2.27 0.00	53.49 -2.56 0.00	51.74 -2.49 0.00	52.22 -2.51 0.00	69.72 -3.30 0.00	41.20 -1.93 0.00	49.73 -2.26 0.00	49.31 -2.15 0.00	41.54 -1.83 0.00	34.84 -1.49 0.00	48.87 -2.00 0.00	70.59 -2.86 0.00	62.78 -2.57 0.00	50.20 -2.07 0.00	47.88 -2.00 0.00	42.59 -1.76 0.00	39.00 -1.64 0.00
SITHE__MASSENA 23902	48.21 1.27 0.00	34.54 0.77 0.00	35.71 0.79 0.00	32.64 0.72 0.00	29.57 0.73 0.00	42.61 1.17 0.00	50.79 1.41 0.00	50.30 1.22 0.00	57.27 1.22 0.00	55.32 1.09 0.00	55.78 1.06 0.00	74.34 1.32 0.00	43.88 0.76 0.00	52.90 0.91 0.00	52.34 0.88 0.00	44.03 0.66 0.00	36.79 0.46 0.00	51.33 0.45 0.00	74.56 1.11 0.00	66.67 1.32 0.00	53.20 0.93 0.00	50.86 0.98 0.00	45.17 0.81 0.00	41.62 0.97 0.00
SITHE__OGDNSBRG 24021	50.94 4.00 0.00	36.43 2.67 0.00	37.64 2.72 0.00	34.40 2.49 0.00	31.23 2.39 0.00	45.05 3.61 0.00	53.80 4.42 0.00	52.95 3.87 0.00	60.22 4.18 0.00	58.15 3.93 0.00	58.63 3.90 0.00	78.09 5.07 0.00	46.08 2.96 0.00	55.52 3.53 0.00	54.90 3.44 0.00	46.10 2.73 0.00	38.42 2.09 0.00	53.37 2.50 0.00	77.77 4.33 0.00	70.05 4.70 0.00	55.79 3.52 0.00	53.36 3.48 0.00	47.31 2.96 0.00	43.94 3.29 0.00
SITHE__STERLING 23777	48.11 1.17 0.00	34.60 0.83 0.00	35.75 0.83 0.00	32.68 0.77 0.00	29.56 0.72 0.00	42.48 1.04 0.00	50.74 1.36 0.00	50.23 1.14 0.00	57.35 1.31 0.00	55.47 1.24 0.00	55.94 1.22 0.00	74.69 1.67 0.00	44.12 0.99 0.00	53.17 1.18 0.00	52.58 1.13 0.00	44.29 0.92 0.00	37.06 0.73 0.00	51.81 0.93 0.00	74.88 1.43 0.00	67.02 1.67 0.00	53.47 1.20 0.00	50.96 1.08 0.00	45.27 0.92 0.00	41.69 1.04 0.00
SOUTH CAIRO__GT 23612	48.31 1.37 0.00	34.81 1.05 0.00	36.01 1.09 0.00	32.91 0.99 0.00	29.66 0.82 0.00	42.55 1.11 0.00	50.79 1.41 0.00	50.75 1.66 0.00	58.07 2.02 0.00	56.57 2.34 0.00	57.14 2.42 0.00	76.33 3.31 0.00	45.06 1.94 0.00	54.19 2.20 0.00	53.53 2.07 0.00	45.09 1.73 0.00	37.86 1.53 0.00	52.99 2.12 0.00	76.24 2.79 0.00	67.56 2.21 0.00	54.16 1.89 0.00	51.56 1.68 0.00	45.65 1.29 0.00	41.61 0.96 0.00

SOUTH HAMPTN___IC 23720	49.09 2.15 0.00	35.39 1.62 0.00	36.70 1.78 0.00	33.66 1.74 0.00	30.51 1.67 0.00	44.06 2.62 0.00	52.88 3.50 0.00	53.21 4.12 0.00	61.16 5.11 0.00	59.38 5.16 0.00	59.97 5.25 0.00	80.32 7.04 -0.26	86.62 4.08 -39.42	94.55 4.61 -37.94	98.17 4.56 -42.16	107.95 3.90 -60.69	99.34 3.46 -59.55	78.33 4.27 -23.19	82.11 4.86 -3.81	76.34 3.45 -7.54	58.13 3.41 -2.45	53.65 3.77 0.00	47.31 2.96 0.00	42.66 2.01 0.00
SOUTHOLD___IC 23719	49.09 2.15 0.00	35.39 1.62 0.00	36.70 1.78 0.00	33.66 1.74 0.00	30.51 1.67 0.00	44.06 2.62 0.00	52.88 3.50 0.00	53.21 4.12 0.00	61.16 5.11 0.00	59.38 5.16 0.00	59.97 5.25 0.00	80.32 7.04 -0.26	86.62 4.08 -39.42	94.55 4.61 -37.94	98.17 4.56 -42.16	107.95 3.90 -60.69	99.34 3.46 -59.55	78.33 4.27 -23.19	82.11 4.86 -3.81	76.34 3.45 -7.54	58.13 3.41 -2.45	53.65 3.77 0.00	47.31 2.96 0.00	42.66 2.01 0.00
ST LAWRENCE____ 23600	47.45 0.51 0.00	34.02 0.25 0.00	35.18 0.25 0.00	32.15 0.24 0.00	29.11 0.27 0.00	41.94 0.50 0.00	49.97 0.59 0.00	49.59 0.50 0.00	56.50 0.46 0.00	54.60 0.38 0.00	55.06 0.34 0.00	73.39 0.37 0.00	43.33 0.21 0.00	52.22 0.23 0.00	51.61 0.16 0.00	43.53 0.16 0.00	36.40 0.07 0.00	50.84 -0.03 0.00	73.73 0.28 0.00	65.78 0.44 0.00	52.50 0.23 0.00	50.25 0.36 0.00	44.61 0.26 0.00	40.99 0.34 0.00
STATION 5_MISC_HYD 23604	49.91 2.97 0.00	35.61 1.84 0.00	36.71 1.79 0.00	33.60 1.69 0.00	30.52 1.67 0.00	43.94 2.50 0.00	52.80 3.42 0.00	52.63 3.55 0.00	60.08 4.03 0.00	58.22 3.99 0.00	58.82 4.10 0.00	78.61 5.59 0.00	46.51 3.39 0.00	56.24 4.25 0.00	55.55 4.09 0.00	47.02 3.65 0.00	39.36 3.03 0.00	55.15 4.28 0.00	80.90 7.45 0.00	72.00 6.65 0.00	57.53 5.26 0.00	54.13 4.25 0.00	47.86 3.51 0.00	43.28 2.64 0.00
STURGEON_POOL_HYD 23609	48.72 1.78 0.00	34.96 1.20 0.00	36.12 1.20 0.00	33.01 1.10 0.00	29.86 1.02 0.00	43.07 1.63 0.00	51.63 2.25 0.00	51.61 2.52 0.00	58.94 2.89 0.00	57.10 2.87 0.00	57.70 2.98 0.00	76.98 3.96 0.00	45.48 2.36 0.00	54.72 2.73 0.00	54.06 2.61 0.00	45.62 2.26 0.00	38.18 1.85 0.00	53.67 2.79 0.00	76.91 3.46 0.00	68.01 2.67 0.00	54.53 2.26 0.00	52.01 2.13 0.00	46.34 1.99 0.00	42.27 1.62 0.00
SYRACUSE___POWER 24017	45.91 -1.03 0.00	33.04 -0.73 0.00	34.16 -0.76 0.00	31.21 -0.70 0.00	28.25 -0.59 0.00	40.52 -0.92 0.00	48.26 -1.12 0.00	47.86 -1.22 0.00	54.73 -1.32 0.00	52.94 -1.29 0.00	53.42 -1.30 0.00	71.26 -1.76 0.00	42.08 -1.04 0.00	50.80 -1.19 0.00	50.31 -1.14 0.00	42.36 -1.01 0.00	35.49 -0.84 0.00	49.75 -1.12 0.00	71.86 -1.59 0.00	64.04 -1.30 0.00	51.14 -1.13 0.00	48.80 -1.09 0.00	43.39 -0.96 0.00	39.83 -0.81 0.00
Stony___Brook 24151	49.31 2.37 0.00	35.55 1.78 0.00	36.86 1.94 0.00	33.81 1.89 0.00	30.64 1.80 0.00	44.26 2.82 0.00	53.12 3.74 0.00	53.46 4.37 0.00	61.44 5.39 0.00	59.67 5.44 0.00	60.27 5.55 0.00	80.72 7.44 -0.26	86.85 4.32 -39.42	94.85 4.91 -37.94	98.42 4.81 -42.16	108.07 4.02 -60.69	99.36 3.48 -59.55	78.28 4.22 -23.19	81.97 4.71 -3.81	76.23 3.34 -7.54	58.37 3.66 -2.45	53.93 4.04 0.00	47.54 3.18 0.00	42.86 2.21 0.00
UPPER HUDSON___HYD 24058	51.36 4.42 0.00	36.92 3.15 0.00	38.19 3.27 0.00	35.10 3.18 0.00	31.43 2.58 0.00	44.90 3.46 0.00	53.36 3.98 0.00	52.65 3.56 0.00	60.15 4.10 0.00	58.45 4.22 0.00	58.85 4.13 0.00	79.71 6.69 0.00	46.49 3.37 0.00	55.91 3.92 0.00	55.23 3.78 0.00	46.80 3.43 0.00	39.07 2.74 0.00	54.60 3.73 0.00	79.04 5.59 0.00	70.70 5.35 0.00	56.36 4.09 0.00	54.51 4.63 0.00	47.82 3.47 0.00	43.99 3.34 0.00
UPPER RAQUET___HYD 24056	49.50 2.56 0.00	35.44 1.67 0.00	36.62 1.70 0.00	33.47 1.56 0.00	30.36 1.52 0.00	43.78 2.34 0.00	52.23 2.85 0.00	51.36 2.28 0.00	58.11 2.06 0.00	55.99 1.76 0.00	56.47 1.75 0.00	75.27 2.25 0.00	44.45 1.32 0.00	53.45 1.46 0.00	52.74 1.29 0.00	44.34 0.97 0.00	36.97 0.64 0.00	51.42 0.55 0.00	75.47 2.03 0.00	68.10 2.75 0.00	54.27 2.00 0.00	51.89 2.00 0.00	46.02 1.67 0.00	42.69 2.04 0.00
VISCHER___FERRY HYD 24020	51.60 4.66 0.00	37.25 3.49 0.00	38.56 3.63 0.00	35.24 3.33 0.00	31.66 2.81 0.00	45.20 3.76 0.00	53.83 4.45 0.00	53.09 4.01 0.00	60.61 4.57 0.00	58.89 4.66 0.00	59.44 4.72 0.00	79.82 6.81 0.00	47.07 3.95 0.00	56.74 4.75 0.00	56.11 4.65 0.00	47.33 3.96 0.00	39.40 3.07 0.00	54.89 4.02 0.00	79.36 5.91 0.00	70.86 5.51 0.00	56.66 4.39 0.00	54.20 4.32 0.00	47.97 3.62 0.00	44.36 3.72 0.00
WADING RIVER_1-3_GRP5 24038	49.17 2.23 0.00	35.44 1.68 0.00	36.75 1.83 0.00	33.71 1.79 0.00	30.56 1.71 0.00	44.12 2.68 0.00	52.95 3.57 0.00	53.28 4.20 0.00	61.23 5.18 0.00	59.45 5.23 0.00	60.05 5.33 0.00	80.41 7.13 -0.26	86.68 4.14 -39.42	94.62 4.68 -37.94	98.22 4.61 -42.16	107.99 3.94 -60.69	99.38 3.50 -59.55	78.42 4.36 -23.19	82.25 5.00 -3.81	76.50 3.60 -7.54	58.23 3.52 -2.45	53.79 3.91 0.00	47.38 3.02 0.00	42.72 2.08 0.00
WADING RIVER_IC_1 23522	49.17 2.23 0.00	35.44 1.68 0.00	36.75 1.83 0.00	33.71 1.79 0.00	30.56 1.71 0.00	44.12 2.68 0.00	52.95 3.57 0.00	53.28 4.20 0.00	61.23 5.18 0.00	59.45 5.23 0.00	60.05 5.33 0.00	80.41 7.13 -0.26	86.68 4.14 -39.42	94.62 4.68 -37.94	98.22 4.61 -42.16	107.99 3.94 -60.69	99.38 3.50 -59.55	78.42 4.36 -23.19	82.25 5.00 -3.81	76.50 3.60 -7.54	58.23 3.52 -2.45	53.79 3.91 0.00	47.38 3.02 0.00	42.72 2.08 0.00
WADING RIVER_IC_2 23547	49.17 2.23 0.00	35.44 1.68 0.00	36.75 1.83 0.00	33.71 1.79 0.00	30.56 1.71 0.00	44.12 2.68 0.00	52.95 3.57 0.00	53.28 4.20 0.00	61.23 5.18 0.00	59.45 5.23 0.00	60.05 5.33 0.00	80.41 7.13 -0.26	86.68 4.14 -39.42	94.62 4.68 -37.94	98.22 4.61 -42.16	107.99 3.94 -60.69	99.38 3.50 -59.55	78.42 4.36 -23.19	82.25 5.00 -3.81	76.50 3.60 -7.54	58.23 3.52 -2.45	53.79 3.91 0.00	47.38 3.02 0.00	42.72 2.08 0.00
WADING RIVER_IC_3 23601	49.17 2.23 0.00	35.44 1.68 0.00	36.76 1.83 0.00	33.71 1.79 0.00	30.56 1.71 0.00	44.12 2.68 0.00	52.95 3.57 0.00	53.28 4.19 0.00	61.23 5.18 0.00	59.45 5.22 0.00	60.05 5.33 0.00	80.41 7.13 -0.26	86.68 4.14 -39.42	94.62 4.69 -37.94	98.22 4.61 -42.16	107.99 3.94 -60.69	99.38 3.50 -59.55	78.42 4.37 -23.19	82.27 5.01 -3.81	76.56 3.67 -7.54	58.24 3.52 -2.45	53.79 3.91 0.00	47.38 3.03 0.00	42.73 2.08 0.00
WALDEN___HYDRO 24148	48.45 1.51 0.00	34.73 0.97 0.00	35.87 0.95 0.00	32.79 0.88 0.00	29.68 0.84 0.00	42.87 1.43 0.00	51.38 2.00 0.00	51.35 2.26 0.00	58.61 2.57 0.00	56.74 2.51 0.00	57.36 2.64 0.00	76.48 3.46 0.00	45.19 2.07 0.00	54.36 2.37 0.00	53.67 2.21 0.00	45.34 1.98 0.00	38.18 1.85 0.00	53.69 2.81 0.00	76.86 3.41 0.00	67.96 2.61 0.00	54.49 2.22 0.00	51.74 1.85 0.00	46.12 1.77 0.00	42.10 1.46 0.00
WATERSIDE___6 8 9 23538	49.85 2.91 0.00	35.65 1.88 0.00	36.67 1.75 0.00	33.53 1.61 0.00	30.37 1.52 0.00	44.04 2.60 0.00	53.08 3.70 0.00	55.89 4.17 -2.64	70.08 4.98 -9.05	60.45 4.90 -1.33	62.12 5.12 -2.28	79.64 6.62 0.00	62.55 3.93 -15.50	64.65 4.65 -8.01	64.99 4.58 -8.96	63.77 3.84 -16.56	75.06 3.44 -35.29	94.57 4.95 -38.75	82.47 6.26 -2.76	70.39 5.04 0.00	58.00 4.20 -1.53	54.28 3.92 -0.48	47.80 3.44 0.00	43.51 2.86 0.00

WEST BABYLON___IC 23714	49.90 2.96 0.00	35.78 2.02 0.00	36.91 1.99 0.00	33.76 1.85 0.00	30.58 1.74 0.00	44.16 2.72 0.00	53.05 3.67 0.00	53.38 4.29 0.00	61.05 5.00 0.00	58.71 4.48 0.00	59.67 4.95 0.00	79.68 6.40 -0.26	86.42 3.88 -39.42	94.75 4.82 -37.94	98.37 4.76 -42.16	108.05 4.00 -60.69	99.37 3.49 -59.55	78.97 4.91 -23.19	83.49 6.23 -3.81	77.77 4.87 -7.54	58.75 4.03 -2.45	53.49 3.61 0.00	47.28 2.93 0.00	42.83 2.19 0.00
WEST CANADA___HYD 24049	47.03 0.09 0.00	33.86 0.09 0.00	35.02 0.10 0.00	32.00 0.09 0.00	28.89 0.05 0.00	41.49 0.05 0.00	49.45 0.07 0.00	49.20 0.11 0.00	56.18 0.13 0.00	54.37 0.15 0.00	54.87 0.15 0.00	73.25 0.23 0.00	43.26 0.14 0.00	52.13 0.14 0.00	51.57 0.12 0.00	43.51 0.14 0.00	36.46 0.13 0.00	51.08 0.21 0.00	73.67 0.22 0.00	65.47 0.12 0.00	52.41 0.15 0.00	49.98 0.10 0.00	44.47 0.12 0.00	40.72 0.07 0.00
WESTERN_NY_WIND 24143	45.56 -1.38 0.00	32.63 -1.13 0.00	33.74 -1.18 0.00	30.82 -1.10 0.00	27.97 -0.88 0.00	40.31 -1.13 0.00	47.72 -1.66 0.00	47.88 -1.21 0.00	54.74 -1.31 0.00	52.96 -1.27 0.00	53.52 -1.20 0.00	71.21 -1.81 0.00	42.33 -0.80 0.00	51.13 -0.87 0.00	50.66 -0.80 0.00	42.60 -0.77 0.00	35.81 -0.52 0.00	50.30 -0.58 0.00	72.61 -0.84 0.00	64.63 -0.72 0.00	51.61 -0.65 0.00	49.15 -0.73 0.00	43.65 -0.70 0.00	39.44 -1.21 0.00
YORK___WARBASSE 23770	50.07 3.13 0.00	35.79 2.03 0.00	36.81 1.89 0.00	33.65 1.74 0.00	30.48 1.64 0.00	44.24 2.80 0.00	53.39 4.01 0.00	56.25 4.52 -2.64	70.46 5.37 -9.05	60.81 5.25 -1.33	62.48 5.48 -2.28	80.19 7.17 0.00	62.83 4.21 -15.50	64.94 4.93 -8.01	65.24 4.83 -8.96	64.06 4.13 -16.56	75.32 3.70 -35.29	94.98 5.35 -38.75	83.04 6.83 -2.76	70.83 5.48 0.00	58.36 4.56 -1.53	54.63 4.26 -0.48	48.08 3.73 0.00	43.73 3.08 0.00