

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/01/2002

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	43.51 2.35 -7.45	22.56 1.37 0.00	19.12 1.06 0.00	22.33 1.23 0.00	27.11 1.48 0.00	25.99 1.43 0.00	28.87 1.71 0.00	27.22 1.75 0.00	38.44 2.48 0.00	52.63 3.05 -6.91	66.10 2.36 -31.46	49.97 2.23 -17.99	51.15 2.95 -9.01	50.67 2.54 -13.76	48.68 2.27 -15.91	48.84 2.94 -7.17	86.56 4.42 -28.83	136.31 4.86 -72.45	112.98 3.51 -64.12	136.09 4.71 -69.05	115.32 3.82 -59.27	79.32 3.33 -30.53	57.29 3.03 -11.62	48.82 2.35 -10.15
74TH STREET_GT_1 24260	43.51 2.35 -7.45	22.56 1.37 0.00	19.12 1.06 0.00	22.33 1.23 0.00	27.11 1.48 0.00	25.99 1.43 0.00	28.87 1.71 0.00	27.22 1.75 0.00	38.44 2.48 0.00	52.63 3.05 -6.91	66.10 2.36 -31.46	49.97 2.23 -17.99	51.15 2.95 -9.01	50.67 2.54 -13.76	48.68 2.27 -15.91	48.84 2.94 -7.17	86.56 4.42 -28.83	136.31 4.86 -72.45	112.98 3.51 -64.12	136.09 4.71 -69.05	115.32 3.82 -59.27	79.32 3.33 -30.53	57.29 3.03 -11.62	48.82 2.35 -10.15
74TH STREET_GT_2 24261	43.51 2.35 -7.45	22.56 1.37 0.00	19.12 1.06 0.00	22.33 1.23 0.00	27.11 1.48 0.00	25.99 1.43 0.00	28.87 1.71 0.00	27.22 1.75 0.00	38.44 2.48 0.00	52.63 3.05 -6.91	66.10 2.36 -31.46	49.97 2.23 -17.99	51.15 2.95 -9.01	50.67 2.54 -13.76	48.68 2.27 -15.91	48.84 2.94 -7.17	86.56 4.42 -28.83	136.31 4.86 -72.45	112.98 3.51 -64.12	136.09 4.71 -69.05	115.32 3.82 -59.27	79.32 3.33 -30.53	57.29 3.03 -11.62	48.82 2.35 -10.15
ADK HUDSON___FALLS 24011	36.37 2.67 0.00	22.79 1.60 0.00	19.40 1.35 0.00	22.72 1.62 0.00	27.70 2.07 0.00	26.69 2.13 0.00	29.44 2.27 0.00	27.67 2.20 0.00	39.43 3.47 0.00	47.14 4.48 0.00	35.60 3.32 0.00	32.68 2.94 0.00	43.26 4.07 0.00	37.95 3.58 0.00	33.59 3.09 0.00	42.83 4.10 0.00	59.28 5.97 0.00	65.59 6.59 0.00	50.39 5.03 0.00	69.66 7.33 0.00	57.91 5.68 0.00	50.10 4.65 0.00	46.70 4.06 0.00	40.03 3.71 0.00
ADK RESOURCE___RCVRY 23798	36.37 2.67 0.00	22.79 1.60 0.00	19.40 1.35 0.00	22.72 1.62 0.00	27.70 2.07 0.00	26.69 2.13 0.00	29.44 2.27 0.00	27.67 2.20 0.00	39.43 3.47 0.00	47.14 4.48 0.00	35.60 3.32 0.00	32.68 2.94 0.00	43.26 4.07 0.00	37.95 3.58 0.00	33.59 3.09 0.00	42.83 4.10 0.00	59.28 5.97 0.00	65.59 6.59 0.00	50.39 5.03 0.00	69.66 7.33 0.00	57.91 5.68 0.00	50.10 4.65 0.00	46.70 4.06 0.00	40.03 3.71 0.00
ADK S GLENS___FALLS 24028	36.37 2.67 0.00	22.79 1.60 0.00	19.40 1.35 0.00	22.72 1.62 0.00	27.70 2.07 0.00	26.69 2.13 0.00	29.44 2.27 0.00	27.67 2.20 0.00	39.43 3.47 0.00	47.14 4.48 0.00	35.60 3.32 0.00	32.68 2.94 0.00	43.26 4.07 0.00	37.95 3.58 0.00	33.59 3.09 0.00	42.83 4.10 0.00	59.28 5.97 0.00	65.59 6.59 0.00	50.39 5.03 0.00	69.66 7.33 0.00	57.91 5.68 0.00	50.10 4.65 0.00	46.70 4.06 0.00	40.03 3.71 0.00
ADK_NYS___DAM 23527	37.02 3.32 0.00	23.27 2.08 0.00	19.84 1.79 0.00	23.24 2.14 0.00	28.31 2.68 0.00	27.19 2.64 0.00	29.81 2.64 0.00	27.85 2.37 0.00	39.53 3.56 0.00	47.10 4.44 0.00	35.53 3.25 0.00	32.64 2.90 0.00	43.25 4.06 0.00	37.94 3.57 0.00	33.72 3.22 0.00	42.82 4.09 0.00	58.42 5.11 0.00	64.06 5.06 0.00	49.20 3.85 0.00	68.35 6.03 0.00	57.02 4.80 0.00	49.75 4.30 0.00	46.78 4.14 0.00	40.14 3.82 0.00
AIR_PRODUCTS___DRP 24190	36.72 3.01 0.00	23.09 1.89 0.00	19.71 1.66 0.00	23.07 1.97 0.00	28.07 2.44 0.00	26.95 2.39 0.00	29.62 2.45 0.00	27.71 2.23 0.00	39.37 3.41 0.00	46.98 4.32 0.00	35.48 3.20 0.00	32.61 2.87 0.00	43.11 3.92 0.00	37.81 3.45 0.00	33.47 2.98 0.00	42.64 3.91 0.00	58.68 5.37 0.00	64.72 5.72 0.00	49.59 4.24 0.00	68.52 6.19 0.00	57.29 5.07 0.00	49.92 4.47 0.00	46.75 4.11 0.00	39.99 3.67 0.00
ALBANY___1 23571	36.75 3.04 0.00	23.11 1.91 0.00	19.73 1.68 0.00	23.09 1.99 0.00	28.10 2.46 0.00	26.97 2.42 0.00	29.64 2.48 0.00	27.73 2.26 0.00	39.42 3.45 0.00	47.04 4.38 0.00	35.52 3.24 0.00	32.65 2.91 0.00	43.16 3.97 0.00	37.85 3.49 0.00	33.49 3.00 0.00	42.68 3.96 0.00	58.74 5.43 0.00	64.80 5.80 0.00	49.64 4.29 0.00	68.61 6.28 0.00	57.36 5.14 0.00	49.98 4.53 0.00	46.79 4.16 0.00	40.03 3.71 0.00
ALBANY___2 23572	36.75 3.04 0.00	23.11 1.91 0.00	19.73 1.68 0.00	23.09 1.99 0.00	28.10 2.46 0.00	26.97 2.42 0.00	29.64 2.48 0.00	27.73 2.26 0.00	39.42 3.45 0.00	47.04 4.38 0.00	35.52 3.24 0.00	32.65 2.91 0.00	43.16 3.97 0.00	37.85 3.49 0.00	33.49 3.00 0.00	42.68 3.96 0.00	58.74 5.43 0.00	64.80 5.80 0.00	49.64 4.29 0.00	68.61 6.28 0.00	57.36 5.14 0.00	49.98 4.53 0.00	46.79 4.16 0.00	40.03 3.71 0.00
ALBANY___3 23573	36.75 3.04 0.00	23.11 1.91 0.00	19.73 1.68 0.00	23.09 1.99 0.00	28.10 2.46 0.00	26.97 2.42 0.00	29.64 2.48 0.00	27.73 2.26 0.00	39.42 3.45 0.00	47.04 4.38 0.00	35.52 3.24 0.00	32.65 2.91 0.00	43.16 3.97 0.00	37.85 3.49 0.00	33.49 3.00 0.00	42.68 3.96 0.00	58.74 5.43 0.00	64.80 5.80 0.00	49.64 4.29 0.00	68.61 6.28 0.00	57.36 5.14 0.00	49.98 4.53 0.00	46.79 4.16 0.00	40.03 3.71 0.00
ALBANY___4 23574	36.75 3.04 0.00	23.11 1.91 0.00	19.73 1.68 0.00	23.09 1.99 0.00	28.10 2.46 0.00	26.97 2.42 0.00	29.64 2.48 0.00	27.73 2.26 0.00	39.42 3.45 0.00	47.04 4.38 0.00	35.52 3.24 0.00	32.65 2.91 0.00	43.16 3.97 0.00	37.85 3.49 0.00	33.49 3.00 0.00	42.68 3.96 0.00	58.74 5.43 0.00	64.80 5.80 0.00	49.64 4.29 0.00	68.61 6.28 0.00	57.36 5.14 0.00	49.98 4.53 0.00	46.79 4.16 0.00	40.03 3.71 0.00

ALCOA_RYNLDS___DRP 24188	34.23 0.53 0.00	21.53 0.34 0.00	18.30 0.25 0.00	21.40 0.30 0.00	26.01 0.38 0.00	24.94 0.38 0.00	27.60 0.44 0.00	25.84 0.36 0.00	36.46 0.50 0.00	43.35 0.69 0.00	32.84 0.56 0.00	30.23 0.49 0.00	39.77 0.57 0.00	34.90 0.53 0.00	31.00 0.51 0.00	39.39 0.66 0.00	54.24 0.93 0.00	60.15 1.15 0.00	46.37 1.02 0.00	63.68 1.35 0.00	53.42 1.19 0.00	46.51 1.06 0.00	43.63 0.99 0.00	37.03 0.71 0.00
ALLEGHENY___COGEN 23514	34.50 0.80 0.00	21.78 0.59 0.00	18.63 0.58 0.00	21.72 0.62 0.00	26.34 0.71 0.00	25.25 0.69 0.00	27.96 0.79 0.00	26.21 0.73 0.00	37.07 1.11 0.00	44.01 1.34 0.00	33.33 1.05 0.00	30.69 0.94 0.00	40.41 1.22 0.00	35.45 1.08 0.00	31.54 1.04 0.00	39.98 1.25 0.00	55.21 1.90 0.00	61.52 2.53 0.00	47.45 2.10 0.00	65.07 2.74 0.00	54.57 2.34 0.00	47.30 1.85 0.00	44.25 1.61 0.00	37.53 1.21 0.00
AMERICAN_REF_FUEL 24010	31.60 -2.11 0.00	19.94 -1.25 0.00	16.99 -1.06 0.00	19.80 -1.30 0.00	23.98 -1.65 0.00	22.92 -1.64 0.00	25.51 -1.66 0.00	23.95 -1.52 0.00	33.37 -2.59 0.00	39.16 -3.50 0.00	29.86 -2.42 0.00	27.67 -2.08 0.00	36.22 -2.98 0.00	31.75 -2.62 0.00	28.25 -2.25 0.00	35.65 -3.08 0.00	49.10 -4.21 0.00	54.62 -4.38 0.00	42.25 -3.11 0.00	57.72 -4.61 0.00	48.57 -3.65 0.00	42.23 -3.22 0.00	39.64 -2.99 0.00	33.46 -2.87 0.00
AMERICAN___BRASS 23903	31.60 -2.11 0.00	19.94 -1.25 0.00	16.99 -1.06 0.00	19.80 -1.30 0.00	23.98 -1.65 0.00	22.92 -1.64 0.00	25.51 -1.66 0.00	23.95 -1.52 0.00	33.37 -2.59 0.00	39.16 -3.50 0.00	29.86 -2.42 0.00	27.67 -2.08 0.00	36.22 -2.98 0.00	31.75 -2.62 0.00	28.25 -2.25 0.00	35.65 -3.08 0.00	49.10 -4.21 0.00	54.62 -4.38 0.00	42.25 -3.11 0.00	57.72 -4.61 0.00	48.57 -3.65 0.00	42.23 -3.22 0.00	39.64 -2.99 0.00	33.46 -2.87 0.00
ARTHUR_KILL_GT_1 23520	43.51 2.35 -7.45	22.57 1.37 0.00	19.12 1.07 0.00	22.33 1.23 0.00	27.11 1.48 0.00	25.99 1.43 0.00	28.88 1.71 0.00	27.22 1.75 0.00	38.45 2.49 0.00	52.65 3.07 -6.91	66.12 2.38 -31.46	49.99 2.25 -17.99	51.17 2.97 -9.01	50.70 2.57 -13.76	48.79 2.38 -15.91	48.86 2.96 -7.17	86.60 4.46 -28.83	136.35 4.91 -72.45	113.02 3.54 -64.12	136.13 4.76 -69.05	115.36 3.87 -59.27	79.36 3.38 -30.53	57.34 3.08 -11.62	48.85 2.38 -10.15
ARTHUR_KILL_2 23512	43.51 2.35 -7.45	22.57 1.37 0.00	19.12 1.07 0.00	22.33 1.23 0.00	27.11 1.48 0.00	25.99 1.43 0.00	28.88 1.71 0.00	27.22 1.75 0.00	38.45 2.49 0.00	52.65 3.07 -6.91	66.12 2.38 -31.46	49.99 2.25 -17.99	51.17 2.97 -9.01	50.70 2.57 -13.76	48.79 2.38 -15.91	48.86 2.96 -7.17	86.60 4.46 -28.83	136.35 4.91 -72.45	113.02 3.54 -64.12	136.13 4.76 -69.05	115.36 3.87 -59.27	79.36 3.38 -30.53	57.34 3.08 -11.62	48.85 2.38 -10.15
ARTHUR_KILL_3 23513	43.38 2.23 -7.45	22.49 1.30 0.00	19.05 1.00 0.00	22.26 1.16 0.00	27.02 1.39 0.00	25.90 1.35 0.00	28.78 1.61 0.00	27.13 1.65 0.00	38.31 2.35 0.00	52.47 2.89 -6.91	65.97 2.24 -31.46	49.85 2.11 -17.99	50.99 2.79 -9.01	50.54 2.41 -13.76	48.55 2.15 -15.91	48.66 2.76 -7.17	86.33 4.19 -28.83	136.04 4.59 -72.45	112.82 3.35 -64.12	135.81 4.43 -69.05	115.09 3.60 -59.27	79.14 3.16 -30.53	57.14 2.89 -11.62	48.70 2.23 -10.15
ASHOKAN____ 23654	35.27 1.56 0.00	22.12 0.92 0.00	18.83 0.78 0.00	22.01 0.91 0.00	26.75 1.12 0.00	25.65 1.09 0.00	28.33 1.16 0.00	26.60 1.13 0.00	37.65 1.68 0.00	44.74 2.08 0.00	33.93 1.65 0.00	31.30 1.55 0.00	41.29 2.09 0.00	36.19 1.82 0.00	32.23 1.74 0.00	40.82 2.09 0.00	56.42 3.11 0.00	62.53 3.53 0.00	47.99 2.63 0.00	65.93 3.60 0.00	55.09 2.86 0.00	47.89 2.44 0.00	44.74 2.10 0.00	38.00 1.68 0.00
ASTORIA 5-9____ 23662	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.73 3.83 -7.17	87.95 5.82 -28.83	137.60 6.15 -72.45	113.64 4.17 -64.12	136.96 5.58 -69.05	116.25 4.76 -59.27	80.46 4.48 -30.53	58.83 4.57 -11.62	50.10 3.63 -10.15
ASTORIA GT2____ 23536	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA GT3____ 23731	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA GT4____ 23727	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA_GT2_1 24094	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA_GT2_2 24095	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA_GT2_3 24096	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA_GT2_4 24097	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15

ASTORIA_GT3_1 24098	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA_GT3_2 24099	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA_GT3_3 24100	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA_GT3_4 24101	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA_GT4_1 24102	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA_GT4_2 24103	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA_GT4_3 24104	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA_GT4_4 24105	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.72 3.82 -7.17	87.95 5.81 -28.83	137.46 6.02 -72.45	113.52 4.05 -64.12	136.77 5.39 -69.05	116.09 4.60 -59.27	80.34 4.36 -30.53	58.83 4.57 -11.62	50.10 3.62 -10.15
ASTORIA_GT_1 23523	43.93 2.78 -7.45	22.83 1.63 0.00	19.33 1.28 0.00	22.56 1.46 0.00	27.37 1.74 0.00	26.24 1.68 0.00	29.16 2.00 0.00	27.50 2.03 0.00	38.89 2.93 0.00	53.20 3.62 -6.91	66.49 2.76 -31.46	50.32 2.58 -17.99	51.62 3.42 -9.01	51.09 2.96 -13.76	49.11 2.71 -15.91	49.26 3.36 -7.17	87.15 5.01 -28.83	136.92 5.47 -72.45	113.37 3.90 -64.12	136.55 5.17 -69.05	115.77 4.28 -59.27	79.85 3.87 -30.53	57.96 3.71 -11.62	49.40 2.92 -10.15
ASTORIA_GT_10 24110	43.93 2.78 -7.45	22.83 1.63 0.00	19.33 1.28 0.00	22.56 1.46 0.00	27.37 1.74 0.00	26.24 1.68 0.00	29.16 2.00 0.00	27.50 2.03 0.00	38.89 2.93 0.00	53.20 3.62 -6.91	66.49 2.76 -31.46	50.32 2.58 -17.99	51.62 3.42 -9.01	51.09 2.96 -13.76	49.11 2.71 -15.91	49.26 3.36 -7.17	87.15 5.01 -28.83	136.92 5.47 -72.45	113.37 3.90 -64.12	136.55 5.17 -69.05	115.77 4.28 -59.27	79.85 3.87 -30.53	57.96 3.71 -11.62	49.40 2.92 -10.15
ASTORIA_GT_11 24225	43.93 2.78 -7.45	22.83 1.63 0.00	19.33 1.28 0.00	22.56 1.46 0.00	27.37 1.74 0.00	26.24 1.68 0.00	29.16 2.00 0.00	27.50 2.03 0.00	38.89 2.93 0.00	53.20 3.62 -6.91	66.49 2.76 -31.46	50.32 2.58 -17.99	51.62 3.42 -9.01	51.09 2.96 -13.76	49.11 2.71 -15.91	49.26 3.36 -7.17	87.15 5.01 -28.83	136.92 5.47 -72.45	113.37 3.90 -64.12	136.55 5.17 -69.05	115.77 4.28 -59.27	79.85 3.87 -30.53	57.96 3.71 -11.62	49.40 2.92 -10.15
ASTORIA_GT_12 24226	43.93 2.78 -7.45	22.83 1.63 0.00	19.33 1.28 0.00	22.56 1.46 0.00	27.37 1.74 0.00	26.24 1.68 0.00	29.16 2.00 0.00	27.50 2.03 0.00	38.89 2.93 0.00	53.20 3.62 -6.91	66.49 2.76 -31.46	50.32 2.58 -17.99	51.62 3.42 -9.01	51.09 2.96 -13.76	49.11 2.71 -15.91	49.26 3.36 -7.17	87.15 5.01 -28.83	136.92 5.47 -72.45	113.37 3.90 -64.12	136.55 5.17 -69.05	115.77 4.28 -59.27	79.85 3.87 -30.53	57.96 3.71 -11.62	49.40 2.92 -10.15
ASTORIA_GT_13 24227	43.93 2.78 -7.45	22.83 1.63 0.00	19.33 1.28 0.00	22.56 1.46 0.00	27.37 1.74 0.00	26.24 1.68 0.00	29.16 2.00 0.00	27.50 2.03 0.00	38.89 2.93 0.00	53.20 3.62 -6.91	66.49 2.76 -31.46	50.32 2.58 -17.99	51.62 3.42 -9.01	51.09 2.96 -13.76	49.11 2.71 -15.91	49.26 3.36 -7.17	87.15 5.01 -28.83	136.92 5.47 -72.45	113.37 3.90 -64.12	136.55 5.17 -69.05	115.77 4.28 -59.27	79.85 3.87 -30.53	57.96 3.71 -11.62	49.40 2.92 -10.15
ASTORIA_GT_5 24106	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.73 3.83 -7.17	87.95 5.82 -28.83	137.60 6.15 -72.45	113.64 4.17 -64.12	136.96 5.58 -69.05	116.25 4.76 -59.27	80.46 4.48 -30.53	58.83 4.57 -11.62	50.10 3.63 -10.15
ASTORIA_GT_7 24107	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.73 3.83 -7.17	87.95 5.82 -28.83	137.60 6.15 -72.45	113.64 4.17 -64.12	136.96 5.58 -69.05	116.25 4.76 -59.27	80.46 4.48 -30.53	58.83 4.57 -11.62	50.10 3.63 -10.15
ASTORIA_GT_8 24108	44.41 3.26 -7.45	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	53.89 4.31 -6.91	66.96 3.23 -31.46	50.74 3.00 -17.99	52.17 3.97 -9.01	51.56 3.43 -13.76	49.46 3.05 -15.91	49.73 3.83 -7.17	87.95 5.82 -28.83	137.60 6.15 -72.45	113.64 4.17 -64.12	136.96 5.58 -69.05	116.25 4.76 -59.27	80.46 4.48 -30.53	58.83 4.57 -11.62	50.10 3.63 -10.15

ASTORIA_GT_9 24109	36.96 3.26 0.00	23.14 1.95 0.00	19.58 1.53 0.00	22.84 1.74 0.00	27.68 2.05 0.00	26.55 1.99 0.00	29.53 2.36 0.00	27.86 2.39 0.00	39.44 3.47 0.00	46.98 4.31 0.00	35.51 3.23 0.00	32.75 3.00 0.00	43.16 3.97 0.00	37.79 3.43 0.00	33.55 3.05 0.00	42.55 3.83 0.00	59.13 5.82 0.00	65.15 6.15 0.00	49.52 4.17 0.00	67.91 5.58 0.00	56.98 4.76 0.00	49.93 4.48 0.00	47.21 4.57 0.00	39.95 3.63 0.00
ASTORIA___2 24149	44.49 3.34 -7.45	23.19 2.00 0.00	19.62 1.57 0.00	22.89 1.79 0.00	27.74 2.10 0.00	26.60 2.04 0.00	29.59 2.42 0.00	27.92 2.45 0.00	39.52 3.56 0.00	54.00 4.43 -6.91	67.05 3.31 -31.46	50.82 3.08 -17.99	52.27 4.07 -9.01	51.64 3.51 -13.76	49.50 3.09 -15.91	49.81 3.91 -7.17	88.09 5.95 -28.83	137.74 6.30 -72.45	113.75 4.28 -64.12	137.09 5.71 -69.05	116.37 4.88 -59.27	80.58 4.59 -30.53	58.96 4.70 -11.62	50.20 3.73 -10.15
ASTORIA___3 23516	44.28 3.12 -7.45	23.08 1.88 0.00	19.52 1.47 0.00	22.78 1.68 0.00	27.61 1.98 0.00	26.48 1.92 0.00	29.45 2.28 0.00	27.78 2.31 0.00	39.32 3.36 0.00	53.74 4.16 -6.91	66.81 3.08 -31.46	50.58 2.84 -17.99	51.95 3.75 -9.01	51.36 3.23 -13.76	49.21 2.80 -15.91	49.50 3.60 -7.17	87.65 5.51 -28.83	137.29 5.84 -72.45	113.44 3.97 -64.12	136.66 5.28 -69.05	116.02 4.53 -59.27	80.30 4.32 -30.53	58.66 4.40 -11.62	49.97 3.50 -10.15
ASTORIA___4 23517	43.90 2.75 -7.45	22.81 1.62 0.00	19.31 1.26 0.00	22.55 1.45 0.00	27.36 1.72 0.00	26.23 1.67 0.00	29.15 1.98 0.00	27.48 2.01 0.00	38.86 2.90 0.00	53.16 3.59 -6.91	66.47 2.73 -31.46	50.30 2.56 -17.99	51.59 3.39 -9.01	51.06 2.93 -13.76	48.94 2.53 -15.91	49.22 3.32 -7.17	87.12 4.98 -28.83	136.88 5.43 -72.45	113.35 3.88 -64.12	136.52 5.15 -69.05	115.75 4.25 -59.27	79.82 3.84 -30.53	57.93 3.67 -11.62	49.36 2.89 -10.15
ASTORIA___5 23518	44.32 3.17 -7.45	23.09 1.89 0.00	19.53 1.48 0.00	22.79 1.69 0.00	27.63 2.00 0.00	26.50 1.94 0.00	29.47 2.30 0.00	27.80 2.33 0.00	39.34 3.38 0.00	53.77 4.19 -6.91	66.88 3.14 -31.46	50.66 2.92 -17.99	52.06 3.86 -9.01	51.47 3.34 -13.76	49.27 2.86 -15.91	49.62 3.72 -7.17	87.79 5.66 -28.83	137.47 6.02 -72.45	113.58 4.11 -64.12	136.87 5.49 -69.05	116.16 4.67 -59.27	80.35 4.37 -30.53	58.69 4.43 -11.62	49.98 3.51 -10.15
ASTRIA 10-13____ 23663	43.93 2.78 -7.45	22.83 1.63 0.00	19.33 1.28 0.00	22.56 1.46 0.00	27.37 1.74 0.00	26.24 1.68 0.00	29.16 2.00 0.00	27.50 2.03 0.00	38.89 2.93 0.00	53.20 3.62 -6.91	66.49 2.76 -31.46	50.32 2.58 -17.99	51.62 3.42 -9.01	51.09 2.96 -13.76	49.11 2.71 -15.91	49.26 3.36 -7.17	87.15 5.01 -28.83	136.92 5.47 -72.45	113.37 3.90 -64.12	136.55 5.17 -69.05	115.77 4.28 -59.27	79.85 3.87 -30.53	57.96 3.71 -11.62	49.40 2.92 -10.15
BARRETT 1-8____GRP4 24034	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT 9-12____GRP3 24033	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT_IC_1 23704	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT_IC_10 23701	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT_IC_11 23702	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT_IC_12 23703	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT_IC_2 23705	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT_IC_3 23706	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT_IC_4 23707	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT_IC_5 23708	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00

BARRETT_IC_6 23709	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT_IC_7 23710	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT_IC_8 23711	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT_IC_9 23700	35.99 2.29 0.00	22.62 1.43 0.00	19.20 1.15 0.00	22.49 1.39 0.00	27.34 1.71 0.00	26.23 1.67 0.00	29.16 1.99 0.00	30.99 2.01 -3.51	40.72 2.74 -2.02	45.86 3.20 0.00	34.72 2.44 0.00	32.07 2.32 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.05 4.42 -9.32	69.52 4.64 -5.89	65.89 3.16 -17.38	69.10 4.31 -2.46	59.79 3.57 -4.00	49.05 3.28 -0.32	45.82 3.13 -0.05	38.67 2.34 0.00
BARRETT___1 23545	35.86 2.16 0.00	22.58 1.38 0.00	19.16 1.11 0.00	22.45 1.35 0.00	27.29 1.66 0.00	26.18 1.62 0.00	29.10 1.94 0.00	30.94 1.96 -3.51	40.64 2.66 -2.02	45.76 3.10 0.00	34.65 2.37 0.00	32.00 2.25 0.00	42.10 2.91 0.00	36.86 2.49 0.00	32.68 2.19 0.00	41.58 2.85 0.00	66.72 4.08 -9.32	69.06 4.17 -5.89	65.50 2.77 -17.38	68.59 3.80 -2.46	59.37 3.15 -4.00	48.70 2.93 -0.32	45.53 2.84 -0.05	38.46 2.14 0.00
BARRETT___2 23546	35.83 2.12 0.00	22.57 1.38 0.00	19.16 1.11 0.00	22.46 1.35 0.00	27.30 1.67 0.00	26.19 1.63 0.00	29.11 1.94 0.00	30.95 1.96 -3.51	40.65 2.67 -2.02	45.75 3.09 0.00	34.62 2.34 0.00	31.99 2.25 0.00	42.12 2.92 0.00	36.87 2.50 0.00	32.69 2.19 0.00	41.60 2.87 0.00	66.77 4.13 -9.32	69.12 4.24 -5.89	65.54 2.81 -17.38	68.66 3.87 -2.46	59.42 3.20 -4.00	48.75 2.98 -0.32	45.63 2.94 -0.05	38.53 2.21 0.00
BEAVER RIVER___HYD 24048	35.00 1.29 0.00	22.13 0.93 0.00	18.84 0.79 0.00	22.02 0.92 0.00	26.77 1.14 0.00	25.68 1.12 0.00	28.44 1.28 0.00	26.61 1.14 0.00	37.60 1.64 0.00	44.74 2.08 0.00	33.88 1.60 0.00	31.18 1.43 0.00	41.06 1.87 0.00	35.99 1.63 0.00	31.98 1.48 0.00	40.60 1.87 0.00	55.92 2.60 0.00	62.08 3.08 0.00	47.94 2.58 0.00	65.93 3.60 0.00	55.45 3.22 0.00	48.15 2.70 0.00	44.99 2.35 0.00	38.18 1.86 0.00
BEEBEE_GT_13 23619	34.55 0.84 0.00	21.78 0.58 0.00	18.56 0.51 0.00	21.64 0.53 0.00	26.26 0.63 0.00	25.20 0.64 0.00	27.99 0.82 0.00	26.29 0.82 0.00	37.29 1.33 0.00	44.43 1.77 0.00	33.71 1.43 0.00	31.11 1.36 0.00	40.99 1.80 0.00	35.99 1.62 0.00	31.95 1.46 0.00	40.45 1.72 0.00	56.13 2.82 0.00	62.82 3.82 0.00	48.51 3.16 0.00	66.49 4.16 0.00	55.76 3.54 0.00	48.24 2.79 0.00	44.91 2.27 0.00	37.99 1.67 0.00
BETHLEHEM___STEEL 23779	31.44 -2.26 0.00	19.83 -1.36 0.00	16.89 -1.16 0.00	19.71 -1.39 0.00	23.88 -1.75 0.00	22.82 -1.74 0.00	25.40 -1.77 0.00	23.84 -1.63 0.00	33.28 -2.68 0.00	39.14 -3.52 0.00	29.81 -2.47 0.00	27.61 -2.14 0.00	36.15 -3.04 0.00	31.69 -2.68 0.00	28.22 -2.27 0.00	35.63 -3.10 0.00	49.07 -4.24 0.00	54.61 -4.39 0.00	42.23 -3.13 0.00	57.70 -4.63 0.00	48.49 -3.73 0.00	42.13 -3.32 0.00	39.53 -3.10 0.00	33.37 -2.95 0.00
BINGHAMTON___COGEN 23790	33.38 -0.32 0.00	21.02 -0.18 0.00	17.90 -0.15 0.00	20.83 -0.27 0.00	25.35 -0.28 0.00	24.30 -0.26 0.00	26.93 -0.23 0.00	25.29 -0.18 0.00	35.73 -0.23 0.00	42.45 -0.21 0.00	32.11 -0.17 0.00	29.61 -0.13 0.00	39.01 -0.18 0.00	34.15 -0.22 0.00	30.38 -0.12 0.00	38.56 -0.17 0.00	53.15 -0.16 0.00	58.80 -0.20 0.00	45.15 -0.21 0.00	62.05 -0.28 0.00	51.96 -0.26 0.00	45.19 -0.26 0.00	42.18 -0.46 0.00	35.94 -0.39 0.00
BLACK RIVER___HYD 24047	34.73 1.03 0.00	21.99 0.80 0.00	18.73 0.68 0.00	21.89 0.79 0.00	26.61 0.97 0.00	25.53 0.97 0.00	28.29 1.12 0.00	26.51 1.04 0.00	37.47 1.51 0.00	44.55 1.89 0.00	33.75 1.47 0.00	31.04 1.29 0.00	40.89 1.70 0.00	35.83 1.47 0.00	31.75 1.26 0.00	40.40 1.68 0.00	55.63 2.32 0.00	61.75 2.75 0.00	47.60 2.24 0.00	65.51 3.18 0.00	55.15 2.93 0.00	47.88 2.43 0.00	44.71 2.07 0.00	37.95 1.63 0.00
BLUE_CIRC_CHEM_DRP 24182	36.32 2.61 0.00	22.83 1.64 0.00	19.48 1.43 0.00	22.80 1.70 0.00	27.73 2.10 0.00	26.60 2.04 0.00	29.12 1.95 0.00	27.24 1.77 0.00	38.69 2.73 0.00	46.16 3.49 0.00	34.87 2.59 0.00	32.06 2.32 0.00	42.38 3.18 0.00	37.16 2.80 0.00	32.91 2.41 0.00	41.89 3.16 0.00	57.69 4.38 0.00	63.64 4.65 0.00	48.72 3.37 0.00	67.30 4.97 0.00	56.33 4.11 0.00	49.09 3.64 0.00	45.98 3.34 0.00	39.31 2.99 0.00
BOC_GAS_DRP 24189	36.28 2.57 0.00	22.82 1.63 0.00	19.49 1.44 0.00	22.81 1.71 0.00	27.74 2.11 0.00	26.62 2.06 0.00	29.24 2.08 0.00	27.34 1.87 0.00	38.83 2.86 0.00	46.31 3.64 0.00	34.97 2.69 0.00	32.15 2.40 0.00	42.49 3.29 0.00	37.26 2.89 0.00	33.06 2.57 0.00	42.02 3.29 0.00	57.77 4.46 0.00	63.72 4.72 0.00	48.89 3.54 0.00	67.49 5.16 0.00	56.50 4.28 0.00	49.20 3.75 0.00	46.10 3.46 0.00	39.45 3.13 0.00
BOWLINE___1 23526	34.61 0.91 0.00	21.70 0.50 0.00	18.41 0.36 0.00	21.51 0.41 0.00	26.12 0.48 0.00	25.02 0.46 0.00	27.78 0.61 0.00	26.15 0.68 0.00	36.90 0.94 0.00	43.80 1.14 0.00	33.21 0.93 0.00	30.68 0.94 0.00	40.45 1.25 0.00	35.42 1.05 0.00	31.43 0.93 0.00	39.93 1.21 0.00	55.35 2.04 0.00	61.37 2.37 0.00	47.11 1.76 0.00	64.65 2.32 0.00	54.01 1.78 0.00	46.90 1.45 0.00	43.81 1.17 0.00	37.11 0.79 0.00
BOWLINE___2 23595	34.61 0.91 0.00	21.70 0.50 0.00	18.41 0.36 0.00	21.50 0.40 0.00	26.12 0.48 0.00	25.02 0.46 0.00	27.78 0.61 0.00	26.15 0.68 0.00	36.90 0.93 0.00	43.80 1.13 0.00	33.21 0.93 0.00	30.68 0.94 0.00	40.44 1.25 0.00	35.41 1.05 0.00	31.43 0.93 0.00	39.93 1.21 0.00	55.35 2.04 0.00	61.37 2.37 0.00	47.11 1.75 0.00	64.65 2.32 0.00	54.00 1.78 0.00	46.90 1.45 0.00	43.81 1.17 0.00	37.11 0.79 0.00
BROOKHAVEN___DRP 24191	36.09 2.39 0.00	22.64 1.45 0.00	19.23 1.18 0.00	22.61 1.51 0.00	27.53 1.90 0.00	26.42 1.86 0.00	29.42 2.25 0.00	31.22 2.24 -3.51	40.83 2.85 -2.02	45.79 3.12 0.00	34.67 2.39 0.00	32.06 2.32 0.00	42.26 3.06 0.00	36.99 2.63 0.00	32.92 2.42 0.00	41.81 3.08 0.00	67.35 4.72 -9.32	69.79 4.90 -5.89	65.89 3.16 -17.38	68.94 4.15 -2.46	59.63 3.41 -4.00	49.35 3.58 -0.32	46.10 3.42 -0.05	38.75 2.43 0.00

BROOKLYN_NAVY_YARD 23515	43.27 2.11 -7.45	22.42 1.23 0.00	19.00 0.95 0.00	22.19 1.09 0.00	26.94 1.31 0.00	25.83 1.27 0.00	28.70 1.53 0.00	27.04 1.57 0.00	38.17 2.21 0.00	52.32 2.74 -6.91	65.86 2.12 -31.46	49.70 1.97 -17.99	50.79 2.59 -9.01	50.36 2.23 -13.76	48.48 2.07 -15.91	48.49 2.59 -7.17	86.06 3.92 -28.83	135.76 4.31 -72.45	112.56 3.08 -64.12	135.52 4.15 -69.05	114.84 3.35 -59.27	78.92 2.93 -30.53	56.99 2.73 -11.62	48.56 2.09 -10.15
BURROWS___LYONSDAL 23803	34.64 0.94 0.00	21.86 0.66 0.00	18.62 0.57 0.00	21.77 0.66 0.00	26.45 0.82 0.00	25.36 0.80 0.00	28.07 0.91 0.00	26.33 0.86 0.00	37.23 1.26 0.00	44.23 1.57 0.00	33.47 1.19 0.00	30.82 1.07 0.00	40.60 1.41 0.00	35.59 1.23 0.00	31.65 1.15 0.00	40.14 1.41 0.00	55.27 1.96 0.00	61.27 2.27 0.00	47.13 1.77 0.00	64.83 2.50 0.00	54.41 2.19 0.00	47.28 1.83 0.00	44.24 1.60 0.00	37.61 1.29 0.00
CALPINE BETH_PAGE_GT4 24209	36.06 2.35 0.00	22.63 1.44 0.00	19.20 1.15 0.00	22.50 1.40 0.00	27.36 1.73 0.00	26.24 1.68 0.00	29.17 2.01 0.00	31.01 2.02 -3.51	40.72 2.74 -2.02	45.85 3.19 0.00	34.71 2.43 0.00	32.05 2.31 0.00	42.23 3.04 0.00	36.98 2.61 0.00	32.90 2.41 0.00	41.75 3.02 0.00	67.21 4.57 -9.32	69.78 4.89 -5.89	66.06 3.33 -17.38	69.30 4.51 -2.46	59.94 3.72 -4.00	49.21 3.44 -0.32	45.94 3.26 -0.05	38.75 2.43 0.00
CALSPAN___DRP 24200	31.44 -2.26 0.00	19.83 -1.36 0.00	16.89 -1.16 0.00	19.71 -1.39 0.00	23.88 -1.75 0.00	22.82 -1.74 0.00	25.40 -1.77 0.00	23.84 -1.63 0.00	33.28 -2.68 0.00	39.14 -3.52 0.00	29.81 -2.47 0.00	27.61 -2.14 0.00	36.15 -3.04 0.00	31.69 -2.68 0.00	28.22 -2.27 0.00	35.63 -3.10 0.00	49.07 -4.24 0.00	54.61 -4.39 0.00	42.23 -3.13 0.00	57.70 -4.63 0.00	48.49 -3.73 0.00	42.13 -3.32 0.00	39.53 -3.10 0.00	33.37 -2.95 0.00
CARR STREET_E_SYR 24060	33.04 -0.67 0.00	20.83 -0.37 0.00	17.76 -0.29 0.00	20.73 -0.37 0.00	25.18 -0.46 0.00	24.12 -0.44 0.00	26.71 -0.46 0.00	25.05 -0.42 0.00	35.36 -0.60 0.00	41.89 -0.77 0.00	31.68 -0.60 0.00	29.20 -0.55 0.00	38.47 -0.73 0.00	33.72 -0.65 0.00	29.90 -0.60 0.00	37.96 -0.77 0.00	52.22 -1.09 0.00	57.84 -1.15 0.00	44.48 -0.88 0.00	61.10 -1.23 0.00	51.26 -0.96 0.00	44.57 -0.88 0.00	41.80 -0.84 0.00	35.63 -0.69 0.00
CARTHAGE___PAPER 23857	34.73 1.03 0.00	21.99 0.80 0.00	18.73 0.68 0.00	21.89 0.79 0.00	26.61 0.97 0.00	25.53 0.97 0.00	28.29 1.12 0.00	26.51 1.04 0.00	37.47 1.51 0.00	44.55 1.89 0.00	33.75 1.47 0.00	31.04 1.29 0.00	40.89 1.70 0.00	35.83 1.47 0.00	31.75 1.26 0.00	40.40 1.68 0.00	55.63 2.32 0.00	61.75 2.75 0.00	47.60 2.24 0.00	65.51 3.18 0.00	55.15 2.93 0.00	47.88 2.43 0.00	44.71 2.07 0.00	37.95 1.63 0.00
CE_DUNWOOD___DRP 24194	35.57 1.87 0.00	22.28 1.08 0.00	18.89 0.84 0.00	22.07 0.97 0.00	26.81 1.18 0.00	25.70 1.14 0.00	28.53 1.36 0.00	26.88 1.41 0.00	37.95 1.99 0.00	45.10 2.44 0.00	34.17 1.89 0.00	31.55 1.80 0.00	41.58 2.39 0.00	36.42 2.06 0.00	32.33 1.83 0.00	41.10 2.37 0.00	56.95 3.64 0.00	62.99 3.99 0.00	48.26 2.91 0.00	66.19 3.86 0.00	55.33 3.10 0.00	48.16 2.71 0.00	45.08 2.44 0.00	38.19 1.87 0.00
CE_MILLWOOD___DRP 24193	35.38 1.67 0.00	22.16 0.97 0.00	18.79 0.74 0.00	21.96 0.86 0.00	26.67 1.04 0.00	25.57 1.01 0.00	28.37 1.21 0.00	26.73 1.25 0.00	37.74 1.77 0.00	44.83 2.17 0.00	33.97 1.69 0.00	31.36 1.61 0.00	41.34 2.14 0.00	36.21 1.84 0.00	32.23 1.74 0.00	40.86 2.14 0.00	56.58 3.27 0.00	62.60 3.61 0.00	47.94 2.59 0.00	65.81 3.48 0.00	55.01 2.79 0.00	47.88 2.43 0.00	44.82 2.18 0.00	37.98 1.66 0.00
CE_NYC2_DRP 24202	43.90 2.74 -7.45	22.80 1.61 0.00	19.31 1.26 0.00	22.54 1.44 0.00	27.35 1.71 0.00	26.22 1.66 0.00	29.14 1.97 0.00	27.48 2.00 0.00	38.84 2.88 0.00	53.14 3.57 -6.91	66.46 2.72 -31.46	50.28 2.55 -17.99	51.57 3.37 -9.01	51.04 2.91 -13.76	48.93 2.53 -15.91	49.20 3.30 -7.17	87.09 4.95 -28.83	136.85 5.40 -72.45	113.34 3.87 -64.12	136.50 5.12 -69.05	115.72 4.22 -59.27	79.79 3.81 -30.53	57.89 3.63 -11.62	49.34 2.86 -10.15
CE_NYC_DRP 24195	43.49 2.33 -7.45	22.56 1.36 0.00	19.11 1.06 0.00	22.32 1.22 0.00	27.10 1.47 0.00	25.98 1.43 0.00	28.87 1.70 0.00	27.21 1.74 0.00	38.43 2.47 0.00	52.61 3.03 -6.91	66.08 2.35 -31.46	49.95 2.21 -17.99	51.13 2.93 -9.01	50.66 2.53 -13.76	48.61 2.20 -15.91	48.80 2.90 -7.17	86.53 4.39 -28.83	136.27 4.82 -72.45	112.96 3.49 -64.12	136.05 4.68 -69.05	115.29 3.79 -59.27	79.29 3.31 -30.53	57.27 3.01 -11.62	48.80 2.33 -10.15
CH_MIDHUDSON___DRP 24192	35.15 1.44 0.00	22.03 0.83 0.00	18.71 0.66 0.00	21.89 0.79 0.00	26.60 0.96 0.00	25.50 0.94 0.00	28.21 1.04 0.00	26.54 1.07 0.00	37.53 1.56 0.00	44.59 1.93 0.00	33.76 1.48 0.00	31.14 1.40 0.00	41.08 1.88 0.00	35.99 1.62 0.00	31.99 1.50 0.00	40.61 1.88 0.00	56.17 2.86 0.00	62.10 3.10 0.00	47.56 2.21 0.00	65.38 3.05 0.00	54.61 2.39 0.00	47.54 2.09 0.00	44.49 1.85 0.00	37.80 1.48 0.00
CH_MISC_IPPS 23765	35.52 1.82 0.00	22.25 1.05 0.00	18.89 0.84 0.00	22.09 0.99 0.00	26.84 1.21 0.00	25.74 1.18 0.00	28.51 1.35 0.00	26.84 1.37 0.00	37.98 2.02 0.00	45.16 2.50 0.00	34.22 1.94 0.00	31.57 1.82 0.00	41.64 2.44 0.00	36.47 2.11 0.00	32.36 1.87 0.00	41.15 2.42 0.00	57.02 3.71 0.00	63.12 4.12 0.00	48.38 3.02 0.00	66.42 4.09 0.00	55.46 3.24 0.00	48.23 2.78 0.00	45.09 2.45 0.00	38.25 1.93 0.00
CH_RES_BVR_FALLS 23983	33.81 0.11 0.00	21.26 0.06 0.00	18.10 0.05 0.00	21.16 0.06 0.00	25.70 0.07 0.00	24.63 0.07 0.00	27.25 0.08 0.00	25.55 0.07 0.00	36.07 0.10 0.00	42.80 0.14 0.00	32.39 0.11 0.00	29.84 0.09 0.00	39.31 0.11 0.00	34.47 0.11 0.00	30.55 0.05 0.00	38.85 0.13 0.00	53.48 0.17 0.00	59.20 0.20 0.00	45.50 0.15 0.00	62.57 0.24 0.00	52.42 0.20 0.00	45.64 0.19 0.00	42.82 0.18 0.00	36.45 0.13 0.00
CH_RES_NIAGARA 23895	31.15 -2.55 0.00	19.69 -1.51 0.00	16.78 -1.28 0.00	19.55 -1.55 0.00	23.66 -1.97 0.00	22.60 -1.96 0.00	25.16 -2.00 0.00	23.65 -1.82 0.00	32.91 -3.05 0.00	38.58 -4.08 0.00	29.45 -2.83 0.00	27.32 -2.42 0.00	35.72 -3.48 0.00	31.31 -3.06 0.00	27.92 -2.58 0.00	35.12 -3.61 0.00	48.24 -5.07 0.00	53.68 -5.32 0.00	41.59 -3.77 0.00	56.71 -5.62 0.00	47.76 -4.46 0.00	41.55 -3.90 0.00	39.08 -3.56 0.00	33.01 -3.31 0.00
CH_RES_SYRACUSE 23985	32.62 -1.08 0.00	20.57 -0.63 0.00	17.55 -0.51 0.00	20.47 -0.63 0.00	24.84 -0.79 0.00	23.80 -0.76 0.00	26.36 -0.80 0.00	24.74 -0.74 0.00	34.87 -1.10 0.00	41.29 -1.37 0.00	31.25 -1.03 0.00	28.82 -0.93 0.00	37.97 -1.23 0.00	33.27 -1.10 0.00	29.55 -0.95 0.00	37.45 -1.27 0.00	51.54 -1.77 0.00	57.12 -1.88 0.00	43.96 -1.40 0.00	60.32 -2.01 0.00	50.61 -1.62 0.00	44.00 -1.45 0.00	41.25 -1.39 0.00	35.15 -1.17 0.00
CORNELL____ 23752	32.33 -1.38 0.00	20.30 -0.90 0.00	17.52 -0.53 0.00	20.29 -0.82 0.00	24.45 -1.18 0.00	23.48 -1.08 0.00	26.05 -1.12 0.00	24.58 -0.89 0.00	34.79 -1.18 0.00	41.31 -1.35 0.00	31.33 -0.95 0.00	28.90 -0.85 0.00	38.06 -1.14 0.00	33.36 -1.00 0.00	29.65 -0.85 0.00	37.61 -1.12 0.00	52.36 -0.95 0.00	58.55 -0.45 0.00	45.02 -0.34 0.00	61.73 -0.60 0.00	51.50 -0.72 0.00	44.49 -0.96 0.00	41.55 -1.08 0.00	35.04 -1.28 0.00

COXSACKIE___GT 23611	34.55 0.85 0.00	21.69 0.50 0.00	18.49 0.44 0.00	21.62 0.52 0.00	26.28 0.65 0.00	25.20 0.64 0.00	27.77 0.60 0.00	26.04 0.56 0.00	36.82 0.85 0.00	43.73 1.07 0.00	33.15 0.87 0.00	30.58 0.83 0.00	40.34 1.15 0.00	35.37 1.00 0.00	31.40 0.90 0.00	39.88 1.15 0.00	54.98 1.67 0.00	60.87 1.87 0.00	46.69 1.34 0.00	64.25 1.92 0.00	53.69 1.47 0.00	46.74 1.29 0.00	43.72 1.08 0.00	37.22 0.90 0.00
CRESCENT___HYD 24018	36.58 2.87 0.00	22.98 1.79 0.00	19.61 1.56 0.00	22.96 1.86 0.00	27.95 2.32 0.00	26.85 2.29 0.00	29.50 2.34 0.00	27.61 2.14 0.00	39.25 3.29 0.00	46.83 4.17 0.00	35.35 3.07 0.00	32.49 2.74 0.00	42.98 3.79 0.00	37.70 3.33 0.00	33.43 2.93 0.00	42.53 3.80 0.00	58.47 5.16 0.00	64.42 5.43 0.00	49.45 4.09 0.00	68.39 6.06 0.00	57.08 4.86 0.00	49.69 4.24 0.00	46.54 3.90 0.00	39.86 3.53 0.00
CRUCIBLE_METL_DRP 24180	32.62 -1.08 0.00	20.57 -0.63 0.00	17.55 -0.51 0.00	20.47 -0.63 0.00	24.84 -0.79 0.00	23.80 -0.76 0.00	26.36 -0.80 0.00	24.74 -0.74 0.00	34.87 -1.10 0.00	41.29 -1.37 0.00	31.25 -1.03 0.00	28.82 -0.93 0.00	37.97 -1.23 0.00	33.27 -1.10 0.00	29.55 -0.95 0.00	37.45 -1.27 0.00	51.54 -1.77 0.00	57.12 -1.88 0.00	43.96 -1.40 0.00	60.32 -2.01 0.00	50.61 -1.62 0.00	44.00 -1.45 0.00	41.25 -1.39 0.00	35.15 -1.17 0.00
CSC___481_PGEN 24222	36.08 2.37 0.00	22.63 1.44 0.00	19.22 1.17 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.41 1.85 0.00	29.40 2.23 0.00	31.20 2.22 -3.51	40.81 2.83 -2.02	45.77 3.11 0.00	34.66 2.38 0.00	32.06 2.31 0.00	42.25 3.05 0.00	36.98 2.62 0.00	32.91 2.42 0.00	41.80 3.07 0.00	67.35 4.71 -9.32	69.80 4.91 -5.89	65.90 3.17 -17.38	68.95 4.16 -2.46	59.62 3.40 -4.00	49.34 3.57 -0.32	46.09 3.40 -0.05	38.73 2.41 0.00
DANSKAMMER___1 23586	35.44 1.73 0.00	22.19 1.00 0.00	18.84 0.79 0.00	22.03 0.93 0.00	26.77 1.14 0.00	25.67 1.11 0.00	28.44 1.28 0.00	26.78 1.30 0.00	37.88 1.91 0.00	45.02 2.36 0.00	34.11 1.83 0.00	31.47 1.72 0.00	41.51 2.31 0.00	36.36 1.99 0.00	32.32 1.82 0.00	41.02 2.30 0.00	56.83 3.52 0.00	62.87 3.88 0.00	48.20 2.84 0.00	66.19 3.86 0.00	55.29 3.06 0.00	48.07 2.62 0.00	44.96 2.32 0.00	38.14 1.82 0.00
DANSKAMMER___2 23589	35.44 1.73 0.00	22.19 1.00 0.00	18.84 0.79 0.00	22.03 0.93 0.00	26.77 1.14 0.00	25.67 1.11 0.00	28.44 1.28 0.00	26.78 1.30 0.00	37.88 1.91 0.00	45.02 2.36 0.00	34.11 1.83 0.00	31.47 1.72 0.00	41.51 2.31 0.00	36.36 1.99 0.00	32.32 1.82 0.00	41.02 2.30 0.00	56.83 3.52 0.00	62.87 3.88 0.00	48.20 2.84 0.00	66.19 3.86 0.00	55.29 3.06 0.00	48.07 2.62 0.00	44.96 2.32 0.00	38.14 1.82 0.00
DANSKAMMER___3 23590	35.44 1.73 0.00	22.19 1.00 0.00	18.84 0.79 0.00	22.03 0.93 0.00	26.77 1.14 0.00	25.67 1.11 0.00	28.44 1.28 0.00	26.78 1.30 0.00	37.88 1.91 0.00	45.02 2.36 0.00	34.11 1.83 0.00	31.47 1.72 0.00	41.51 2.31 0.00	36.36 1.99 0.00	32.32 1.82 0.00	41.02 2.30 0.00	56.83 3.52 0.00	62.87 3.88 0.00	48.20 2.84 0.00	66.19 3.86 0.00	55.29 3.06 0.00	48.07 2.62 0.00	44.96 2.32 0.00	38.14 1.82 0.00
DANSKAMMER___4 23591	35.44 1.73 0.00	22.19 1.00 0.00	18.84 0.79 0.00	22.03 0.93 0.00	26.77 1.14 0.00	25.67 1.11 0.00	28.44 1.28 0.00	26.78 1.30 0.00	37.88 1.91 0.00	45.02 2.36 0.00	34.11 1.83 0.00	31.47 1.72 0.00	41.51 2.31 0.00	36.36 1.99 0.00	32.32 1.82 0.00	41.02 2.30 0.00	56.83 3.52 0.00	62.87 3.88 0.00	48.20 2.84 0.00	66.19 3.86 0.00	55.29 3.06 0.00	48.07 2.62 0.00	44.96 2.32 0.00	38.14 1.82 0.00
DANSKAMMER___DIESEL 23592	35.44 1.73 0.00	22.19 1.00 0.00	18.84 0.79 0.00	22.03 0.93 0.00	26.77 1.14 0.00	25.67 1.11 0.00	28.44 1.28 0.00	26.78 1.30 0.00	37.88 1.91 0.00	45.02 2.36 0.00	34.11 1.83 0.00	31.47 1.72 0.00	41.51 2.31 0.00	36.36 1.99 0.00	32.32 1.82 0.00	41.02 2.30 0.00	56.83 3.52 0.00	62.87 3.88 0.00	48.20 2.84 0.00	66.19 3.86 0.00	55.29 3.06 0.00	48.07 2.62 0.00	44.96 2.32 0.00	38.14 1.82 0.00
DASHVILLE___HYD 23610	35.21 1.51 0.00	22.06 0.87 0.00	18.75 0.69 0.00	21.92 0.82 0.00	26.63 1.00 0.00	25.53 0.97 0.00	28.27 1.10 0.00	26.59 1.12 0.00	37.59 1.63 0.00	44.66 2.00 0.00	33.76 1.48 0.00	31.14 1.39 0.00	41.07 1.88 0.00	35.98 1.62 0.00	31.99 1.49 0.00	40.59 1.87 0.00	56.18 2.87 0.00	62.14 3.14 0.00	47.61 2.25 0.00	65.43 3.10 0.00	54.66 2.44 0.00	47.55 2.09 0.00	44.49 1.85 0.00	37.78 1.46 0.00
DOGLEVILLE___HYD 23807	34.98 1.27 0.00	21.87 0.67 0.00	18.62 0.57 0.00	21.81 0.71 0.00	26.53 0.90 0.00	25.46 0.90 0.00	28.06 0.89 0.00	26.41 0.94 0.00	37.54 1.58 0.00	44.68 2.02 0.00	33.80 1.52 0.00	31.17 1.42 0.00	41.15 1.96 0.00	36.03 1.67 0.00	32.01 1.51 0.00	40.65 1.92 0.00	56.23 2.92 0.00	62.05 3.05 0.00	47.54 2.18 0.00	65.55 3.22 0.00	54.55 2.33 0.00	47.39 1.94 0.00	44.28 1.64 0.00	37.66 1.34 0.00
DUNKIRK___1 23563	30.31 -3.39 0.00	19.12 -2.07 0.00	16.38 -1.67 0.00	19.21 -1.89 0.00	23.27 -2.36 0.00	22.25 -2.31 0.00	24.69 -2.47 0.00	22.99 -2.48 0.00	31.94 -4.02 0.00	37.54 -5.12 0.00	28.55 -3.73 0.00	26.38 -3.37 0.00	34.51 -4.69 0.00	30.25 -4.12 0.00	26.96 -3.53 0.00	34.15 -4.58 0.00	47.05 -6.26 0.00	52.30 -6.70 0.00	40.42 -4.93 0.00	55.24 -7.09 0.00	46.42 -5.80 0.00	40.33 -5.13 0.00	37.84 -4.80 0.00	31.97 -4.35 0.00
DUNKIRK___2 23564	30.31 -3.39 0.00	19.12 -2.07 0.00	16.38 -1.67 0.00	19.21 -1.89 0.00	23.27 -2.36 0.00	22.25 -2.31 0.00	24.69 -2.47 0.00	22.99 -2.48 0.00	31.94 -4.02 0.00	37.54 -5.12 0.00	28.55 -3.73 0.00	26.38 -3.37 0.00	34.51 -4.69 0.00	30.25 -4.12 0.00	26.96 -3.53 0.00	34.15 -4.58 0.00	47.05 -6.26 0.00	52.30 -6.70 0.00	40.42 -4.93 0.00	55.24 -7.09 0.00	46.42 -5.80 0.00	40.33 -5.13 0.00	37.84 -4.80 0.00	31.97 -4.35 0.00
DUNKIRK___3 23565	30.59 -3.11 0.00	19.30 -1.90 0.00	16.50 -1.55 0.00	19.32 -1.78 0.00	23.40 -2.23 0.00	22.37 -2.19 0.00	24.85 -2.32 0.00	23.20 -2.28 0.00	32.29 -3.67 0.00	37.97 -4.69 0.00	28.88 -3.40 0.00	26.69 -3.06 0.00	34.94 -4.25 0.00	30.63 -3.74 0.00	27.33 -3.17 0.00	34.54 -4.19 0.00	47.56 -5.75 0.00	52.86 -6.13 0.00	40.87 -4.49 0.00	55.86 -6.47 0.00	46.95 -5.28 0.00	40.79 -4.66 0.00	38.28 -4.36 0.00	32.34 -3.98 0.00
DUNKIRK___4 23566	30.59 -3.11 0.00	19.30 -1.90 0.00	16.50 -1.55 0.00	19.32 -1.78 0.00	23.41 -2.23 0.00	22.37 -2.19 0.00	24.85 -2.32 0.00	23.20 -2.27 0.00	32.29 -3.67 0.00	37.97 -4.69 0.00	28.88 -3.40 0.00	26.69 -3.06 0.00	34.94 -4.25 0.00	30.63 -3.74 0.00	27.33 -3.17 0.00	34.54 -4.19 0.00	47.56 -5.75 0.00	52.86 -6.13 0.00	40.87 -4.49 0.00	55.86 -6.47 0.00	46.95 -5.28 0.00	40.79 -4.66 0.00	38.28 -4.36 0.00	32.34 -3.98 0.00
EAST HAMPTON___GT 23717	36.05 2.34 0.00	22.61 1.42 0.00	19.21 1.15 0.00	22.58 1.48 0.00	27.49 1.86 0.00	26.38 1.82 0.00	29.37 2.21 0.00	31.18 2.20 -3.51	40.78 2.80 -2.02	45.73 3.07 0.00	34.63 2.35 0.00	32.03 2.28 0.00	42.21 3.02 0.00	36.95 2.59 0.00	32.90 2.40 0.00	41.77 3.04 0.00	67.29 4.66 -9.32	69.74 4.86 -5.89	65.87 3.14 -17.38	68.89 4.10 -2.46	59.58 3.36 -4.00	49.30 3.53 -0.32	46.05 3.37 -0.05	38.70 2.38 0.00

EAST RIVER___6 23660	43.62 2.46 -7.45	22.63 1.44 0.00	19.17 1.12 0.00	22.39 1.29 0.00	27.19 1.55 0.00	26.07 1.51 0.00	28.96 1.79 0.00	27.30 1.83 0.00	38.56 2.60 0.00	52.78 3.20 -6.91	66.22 2.48 -31.46	50.08 2.34 -17.99	51.30 3.10 -9.01	50.80 2.67 -13.76	48.84 2.43 -15.91	48.99 3.09 -7.17	86.79 4.66 -28.83	136.56 5.11 -72.45	113.15 3.67 -64.12	136.35 4.98 -69.05	115.53 4.04 -59.27	79.49 3.51 -30.53	57.43 3.17 -11.62	48.93 2.46 -10.15
EAST RIVER___7 23524	43.62 2.46 -7.45	22.63 1.44 0.00	19.17 1.12 0.00	22.39 1.29 0.00	27.19 1.55 0.00	26.07 1.51 0.00	28.96 1.79 0.00	27.30 1.83 0.00	38.56 2.60 0.00	52.78 3.20 -6.91	66.22 2.48 -31.46	50.08 2.34 -17.99	51.30 3.10 -9.01	50.80 2.67 -13.76	48.84 2.43 -15.91	48.99 3.09 -7.17	86.79 4.66 -28.83	136.56 5.11 -72.45	113.15 3.67 -64.12	136.35 4.98 -69.05	115.53 4.04 -59.27	79.49 3.51 -30.53	57.43 3.17 -11.62	48.93 2.46 -10.15
EAST_HAMPTON___DIESEL 23722	36.05 2.34 0.00	22.61 1.42 0.00	19.21 1.15 0.00	22.58 1.48 0.00	27.49 1.86 0.00	26.38 1.82 0.00	29.37 2.21 0.00	31.18 2.20 -3.51	40.78 2.80 -2.02	45.73 3.07 0.00	34.63 2.35 0.00	32.03 2.28 0.00	42.21 3.02 0.00	36.95 2.59 0.00	32.90 2.40 0.00	41.77 3.04 0.00	67.29 4.66 -9.32	69.74 4.86 -5.89	65.87 3.14 -17.38	68.89 4.10 -2.46	59.58 3.36 -4.00	49.30 3.53 -0.32	46.05 3.37 -0.05	38.70 2.38 0.00
ELEC_TRO_TEK 24086	36.04 2.33 0.00	22.61 1.41 0.00	19.18 1.13 0.00	22.46 1.36 0.00	27.30 1.67 0.00	26.19 1.63 0.00	29.11 1.94 0.00	30.94 1.96 -3.51	40.66 2.68 -2.02	45.82 3.16 0.00	34.70 2.42 0.00	32.04 2.29 0.00	42.22 3.03 0.00	36.97 2.60 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.19 4.56 -9.32	69.80 4.91 -5.89	66.10 3.36 -17.38	69.38 4.59 -2.46	59.98 3.76 -4.00	49.20 3.43 -0.32	45.90 3.21 -0.05	38.73 2.41 0.00
E_CANADA_CAP_HY 24051	35.80 2.09 0.00	22.66 1.47 0.00	19.34 1.29 0.00	22.56 1.46 0.00	27.41 1.77 0.00	26.29 1.73 0.00	29.13 1.97 0.00	27.17 1.69 0.00	38.52 2.55 0.00	45.93 3.27 0.00	34.74 2.46 0.00	31.97 2.23 0.00	42.12 2.93 0.00	36.96 2.59 0.00	32.73 2.23 0.00	41.58 2.85 0.00	57.14 3.83 0.00	63.74 4.75 0.00	49.24 3.88 0.00	67.66 5.33 0.00	57.00 4.78 0.00	49.28 3.83 0.00	46.13 3.50 0.00	39.31 2.99 0.00
E_CANADA_MHWK_HY 24050	34.98 1.27 0.00	21.87 0.67 0.00	18.62 0.57 0.00	21.81 0.71 0.00	26.53 0.90 0.00	25.46 0.90 0.00	28.06 0.89 0.00	26.41 0.94 0.00	37.54 1.58 0.00	44.68 2.02 0.00	33.80 1.52 0.00	31.17 1.42 0.00	41.15 1.96 0.00	36.03 1.67 0.00	32.01 1.51 0.00	40.65 1.92 0.00	56.23 2.92 0.00	62.05 3.05 0.00	47.54 2.18 0.00	65.55 3.22 0.00	54.55 2.33 0.00	47.39 1.94 0.00	44.28 1.64 0.00	37.66 1.34 0.00
E_FISHKILL___LBMP 23776	34.49 0.78 0.00	21.63 0.43 0.00	18.39 0.34 0.00	21.51 0.40 0.00	26.13 0.50 0.00	25.03 0.47 0.00	27.69 0.52 0.00	26.02 0.55 0.00	36.77 0.80 0.00	43.65 0.98 0.00	33.05 0.77 0.00	30.48 0.74 0.00	40.20 1.00 0.00	35.22 0.86 0.00	31.31 0.81 0.00	39.73 1.01 0.00	54.90 1.59 0.00	60.72 1.72 0.00	46.58 1.22 0.00	64.04 1.71 0.00	53.52 1.30 0.00	46.54 1.08 0.00	43.58 0.94 0.00	37.06 0.73 0.00
FAR ROCKAWAY___4 23548	36.51 2.81 0.00	22.91 1.72 0.00	19.42 1.37 0.00	22.75 1.65 0.00	27.66 2.03 0.00	26.54 1.98 0.00	29.52 2.35 0.00	31.35 2.36 -3.51	41.27 3.29 -2.02	46.58 3.92 0.00	35.29 3.01 0.00	32.59 2.84 0.00	42.95 3.75 0.00	37.60 3.23 0.00	33.34 2.84 0.00	42.44 3.71 0.00	68.28 5.64 -9.32	71.07 6.18 -5.89	67.04 4.31 -17.38	70.66 5.87 -2.46	61.05 4.83 -4.00	50.07 4.30 -0.32	46.67 3.98 -0.05	39.30 2.98 0.00
FENNER___WINDPWR 24204	34.26 0.56 0.00	21.61 0.41 0.00	18.43 0.38 0.00	21.52 0.42 0.00	26.14 0.51 0.00	25.07 0.51 0.00	27.76 0.60 0.00	26.07 0.60 0.00	36.89 0.93 0.00	43.80 1.14 0.00	33.12 0.84 0.00	30.50 0.75 0.00	40.19 1.00 0.00	35.24 0.87 0.00	31.34 0.85 0.00	39.74 1.01 0.00	54.82 1.51 0.00	60.77 1.77 0.00	46.65 1.29 0.00	64.15 1.82 0.00	53.82 1.60 0.00	46.74 1.29 0.00	43.74 1.10 0.00	37.19 0.87 0.00
FIBERTEK___ENERGY 23856	32.62 -1.08 0.00	20.57 -0.63 0.00	17.55 -0.51 0.00	20.47 -0.63 0.00	24.84 -0.79 0.00	23.80 -0.76 0.00	26.36 -0.80 0.00	24.74 -0.74 0.00	34.87 -1.10 0.00	41.29 -1.37 0.00	31.25 -1.03 0.00	28.82 -0.93 0.00	37.97 -1.23 0.00	33.27 -1.10 0.00	29.55 -0.95 0.00	37.45 -1.27 0.00	51.54 -1.77 0.00	57.12 -1.88 0.00	43.96 -1.40 0.00	60.32 -2.01 0.00	50.61 -1.62 0.00	44.00 -1.45 0.00	41.25 -1.39 0.00	35.15 -1.17 0.00
FITZPATRICK___ 23598	32.08 -1.62 0.00	20.19 -1.00 0.00	17.21 -0.84 0.00	20.10 -1.00 0.00	24.41 -1.22 0.00	23.38 -1.18 0.00	25.88 -1.29 0.00	24.24 -1.23 0.00	34.18 -1.78 0.00	40.45 -2.21 0.00	30.57 -1.71 0.00	28.18 -1.57 0.00	37.15 -2.05 0.00	32.56 -1.80 0.00	28.92 -1.57 0.00	36.65 -2.08 0.00	50.37 -2.94 0.00	55.69 -3.31 0.00	42.79 -2.57 0.00	58.81 -3.52 0.00	49.30 -2.92 0.00	42.92 -2.53 0.00	40.35 -2.29 0.00	34.48 -1.84 0.00
FORT ORANGE___ 23900	37.47 3.77 0.00	23.53 2.33 0.00	20.05 1.99 0.00	23.45 2.35 0.00	28.54 2.90 0.00	27.39 2.83 0.00	30.15 2.98 0.00	28.27 2.80 0.00	40.21 4.24 0.00	48.00 5.34 0.00	36.28 4.00 0.00	33.37 3.63 0.00	44.12 4.93 0.00	38.69 4.32 0.00	34.34 3.85 0.00	43.65 4.92 0.00	60.11 6.80 0.00	65.71 6.71 0.00	49.51 4.15 0.00	68.21 5.88 0.00	57.03 4.81 0.00	51.11 5.66 0.00	47.85 5.21 0.00	40.83 4.50 0.00
FORT_DRUM_COGEN 23780	34.65 0.94 0.00	21.94 0.75 0.00	18.69 0.64 0.00	21.84 0.74 0.00	26.54 0.91 0.00	25.47 0.91 0.00	28.22 1.05 0.00	26.44 0.97 0.00	37.38 1.41 0.00	44.45 1.79 0.00	33.66 1.38 0.00	30.97 1.22 0.00	40.80 1.60 0.00	35.75 1.38 0.00	31.72 1.22 0.00	40.31 1.58 0.00	55.51 2.20 0.00	61.61 2.61 0.00	47.51 2.16 0.00	65.37 3.04 0.00	55.03 2.81 0.00	47.77 2.32 0.00	44.61 1.97 0.00	37.86 1.54 0.00
FPL_FAR_ROCK_GT1 24212	36.51 2.81 0.00	22.91 1.72 0.00	19.42 1.37 0.00	22.75 1.65 0.00	27.66 2.03 0.00	26.54 1.98 0.00	29.52 2.35 0.00	31.35 2.36 -3.51	41.27 3.29 -2.02	46.58 3.92 0.00	35.29 3.01 0.00	32.59 2.84 0.00	42.95 3.75 0.00	37.60 3.23 0.00	33.34 2.84 0.00	42.44 3.71 0.00	68.28 5.64 -9.32	71.07 6.18 -5.89	67.04 4.31 -17.38	70.66 5.87 -2.46	61.05 4.83 -4.00	50.07 4.30 -0.32	46.67 3.98 -0.05	39.30 2.98 0.00
FRANKLIN_FALL_HYD 24054	34.65 0.95 0.00	21.79 0.59 0.00	18.51 0.46 0.00	21.66 0.56 0.00	26.33 0.69 0.00	25.25 0.69 0.00	27.97 0.80 0.00	26.11 0.64 0.00	36.85 0.88 0.00	43.88 1.22 0.00	33.24 0.96 0.00	30.60 0.85 0.00	40.28 1.08 0.00	35.35 0.99 0.00	31.40 0.90 0.00	39.91 1.18 0.00	55.06 1.74 0.00	61.04 2.04 0.00	47.12 1.77 0.00	64.76 2.43 0.00	54.27 2.05 0.00	47.18 1.73 0.00	44.22 1.58 0.00	37.59 1.27 0.00
FULTON COGEN___ 23766	32.79 -0.92 0.00	20.67 -0.53 0.00	17.62 -0.43 0.00	20.58 -0.52 0.00	24.99 -0.64 0.00	23.94 -0.62 0.00	26.51 -0.66 0.00	24.86 -0.61 0.00	35.09 -0.87 0.00	41.57 -1.09 0.00	31.43 -0.85 0.00	28.96 -0.79 0.00	38.16 -1.03 0.00	33.45 -0.91 0.00	29.63 -0.87 0.00	37.65 -1.08 0.00	51.76 -1.55 0.00	57.30 -1.70 0.00	44.04 -1.31 0.00	60.52 -1.81 0.00	50.78 -1.44 0.00	44.17 -1.28 0.00	41.45 -1.19 0.00	35.37 -0.96 0.00



G.F.CEMENT___DRP 24184	36.37 2.67 0.00	22.79 1.60 0.00	19.40 1.35 0.00	22.72 1.62 0.00	27.70 2.07 0.00	26.69 2.13 0.00	29.44 2.27 0.00	27.67 2.20 0.00	39.43 3.47 0.00	47.14 4.48 0.00	35.60 3.32 0.00	32.68 2.94 0.00	43.26 4.07 0.00	37.95 3.58 0.00	33.59 3.09 0.00	42.83 4.10 0.00	59.28 5.97 0.00	65.59 6.59 0.00	50.39 5.03 0.00	69.66 7.33 0.00	57.91 5.68 0.00	50.10 4.65 0.00	46.70 4.06 0.00	40.03 3.71 0.00
GARDENVILLE___LBMP 24039	30.83 -2.88 0.00	19.50 -1.69 0.00	16.63 -1.42 0.00	19.34 -1.76 0.00	23.52 -2.11 0.00	22.47 -2.09 0.00	25.00 -2.16 0.00	23.39 -2.09 0.00	32.66 -3.30 0.00	38.34 -4.32 0.00	29.24 -3.04 0.00	27.07 -2.68 0.00	35.37 -3.82 0.00	30.96 -3.40 0.00	27.61 -2.88 0.00	34.74 -3.99 0.00	47.76 -5.55 0.00	53.09 -5.91 0.00	41.14 -4.21 0.00	56.11 -6.22 0.00	47.29 -4.93 0.00	41.13 -4.32 0.00	38.62 -4.02 0.00	32.71 -3.61 0.00
GENERAL___MILLS 23808	31.44 -2.26 0.00	19.83 -1.36 0.00	16.89 -1.16 0.00	19.71 -1.39 0.00	23.88 -1.75 0.00	22.82 -1.74 0.00	25.40 -1.77 0.00	23.84 -1.63 0.00	33.28 -2.68 0.00	39.14 -3.52 0.00	29.81 -2.47 0.00	27.61 -2.14 0.00	36.15 -3.04 0.00	31.69 -2.68 0.00	28.22 -2.27 0.00	35.63 -3.10 0.00	49.07 -4.24 0.00	54.61 -4.39 0.00	42.23 -3.13 0.00	57.70 -4.63 0.00	48.49 -3.73 0.00	42.13 -3.32 0.00	39.53 -3.10 0.00	33.37 -2.95 0.00
GE_PLASTICS___DRP 24183	36.07 2.36 0.00	22.68 1.49 0.00	19.36 1.31 0.00	22.66 1.56 0.00	27.56 1.93 0.00	26.46 1.90 0.00	29.08 1.91 0.00	27.20 1.73 0.00	38.64 2.67 0.00	46.10 3.44 0.00	34.81 2.53 0.00	32.01 2.26 0.00	42.30 3.11 0.00	37.10 2.73 0.00	32.82 2.33 0.00	41.82 3.10 0.00	57.55 4.24 0.00	63.50 4.51 0.00	48.67 3.32 0.00	67.26 4.93 0.00	56.27 4.05 0.00	48.99 3.54 0.00	45.88 3.24 0.00	39.25 2.93 0.00
GILBOA___1 23756	36.32 2.62 0.00	22.87 1.68 0.00	19.60 1.55 0.00	22.96 1.86 0.00	27.92 2.29 0.00	26.77 2.21 0.00	29.34 2.17 0.00	27.36 1.89 0.00	38.84 2.88 0.00	46.32 3.66 0.00	34.98 2.70 0.00	32.17 2.42 0.00	42.51 3.31 0.00	37.27 2.91 0.00	33.07 2.57 0.00	42.03 3.30 0.00	57.70 4.38 0.00	63.61 4.61 0.00	48.80 3.45 0.00	67.44 5.11 0.00	56.58 4.35 0.00	49.26 3.81 0.00	46.14 3.50 0.00	39.56 3.24 0.00
GILBOA___2 23757	36.32 2.62 0.00	22.87 1.68 0.00	19.60 1.55 0.00	22.96 1.86 0.00	27.92 2.29 0.00	26.77 2.21 0.00	29.34 2.17 0.00	27.36 1.89 0.00	38.84 2.88 0.00	46.32 3.66 0.00	34.98 2.70 0.00	32.17 2.42 0.00	42.51 3.31 0.00	37.27 2.91 0.00	33.07 2.57 0.00	42.03 3.30 0.00	57.70 4.38 0.00	63.61 4.61 0.00	48.80 3.45 0.00	67.44 5.11 0.00	56.58 4.35 0.00	49.26 3.81 0.00	46.14 3.50 0.00	39.56 3.24 0.00
GILBOA___3 23758	36.32 2.62 0.00	22.87 1.68 0.00	19.60 1.55 0.00	22.96 1.86 0.00	27.92 2.29 0.00	26.77 2.21 0.00	29.34 2.17 0.00	27.36 1.89 0.00	38.84 2.88 0.00	46.32 3.66 0.00	34.98 2.70 0.00	32.17 2.42 0.00	42.51 3.31 0.00	37.27 2.91 0.00	33.07 2.57 0.00	42.03 3.30 0.00	57.70 4.38 0.00	63.61 4.61 0.00	48.80 3.45 0.00	67.44 5.11 0.00	56.58 4.35 0.00	49.26 3.81 0.00	46.14 3.50 0.00	39.56 3.24 0.00
GILBOA___4 23759	36.32 2.62 0.00	22.87 1.68 0.00	19.60 1.55 0.00	22.96 1.86 0.00	27.92 2.29 0.00	26.77 2.21 0.00	29.34 2.17 0.00	27.36 1.89 0.00	38.84 2.88 0.00	46.32 3.66 0.00	34.98 2.70 0.00	32.17 2.42 0.00	42.51 3.31 0.00	37.27 2.91 0.00	33.07 2.57 0.00	42.03 3.30 0.00	57.70 4.38 0.00	63.61 4.61 0.00	48.80 3.45 0.00	67.44 5.11 0.00	56.58 4.35 0.00	49.26 3.81 0.00	46.14 3.50 0.00	39.56 3.24 0.00
GILBOA____ 23599	36.32 2.62 0.00	22.87 1.68 0.00	19.60 1.55 0.00	22.96 1.86 0.00	27.92 2.29 0.00	26.77 2.21 0.00	29.34 2.17 0.00	27.36 1.89 0.00	38.84 2.88 0.00	46.32 3.66 0.00	34.98 2.70 0.00	32.17 2.42 0.00	42.51 3.31 0.00	37.27 2.91 0.00	33.07 2.57 0.00	42.03 3.30 0.00	57.70 4.38 0.00	63.61 4.61 0.00	48.80 3.45 0.00	67.44 5.11 0.00	56.58 4.35 0.00	49.26 3.81 0.00	46.14 3.50 0.00	39.56 3.24 0.00
GINNA____ 23603	33.02 -0.69 0.00	20.81 -0.39 0.00	17.75 -0.30 0.00	20.69 -0.41 0.00	25.12 -0.51 0.00	24.10 -0.46 0.00	26.70 -0.47 0.00	25.03 -0.44 0.00	35.48 -0.48 0.00	42.22 -0.44 0.00	31.98 -0.30 0.00	29.46 -0.28 0.00	38.84 -0.36 0.00	34.08 -0.28 0.00	30.19 -0.31 0.00	38.33 -0.40 0.00	52.95 -0.36 0.00	58.92 -0.07 0.00	45.39 0.04 0.00	62.34 0.01 0.00	52.31 0.09 0.00	45.40 -0.05 0.00	42.44 -0.20 0.00	36.10 -0.22 0.00
GLEN PARK____ 23778	35.04 1.33 0.00	22.20 1.00 0.00	18.91 0.86 0.00	22.09 0.99 0.00	26.85 1.22 0.00	25.76 1.20 0.00	28.56 1.39 0.00	26.77 1.30 0.00	37.86 1.90 0.00	45.02 2.36 0.00	34.10 1.82 0.00	31.36 1.61 0.00	41.31 2.12 0.00	36.20 1.83 0.00	32.07 1.57 0.00	40.81 2.08 0.00	56.18 2.87 0.00	62.36 3.36 0.00	48.05 2.70 0.00	66.13 3.80 0.00	55.68 3.46 0.00	48.33 2.88 0.00	45.12 2.49 0.00	38.30 1.98 0.00
GLENWOOD_IC_1_G5 23712	36.32 2.62 0.00	22.75 1.56 0.00	19.28 1.23 0.00	22.55 1.45 0.00	27.40 1.77 0.00	26.18 1.62 0.00	29.07 1.90 0.00	30.91 1.93 -3.51	40.72 2.75 -2.02	46.01 3.35 0.00	34.92 2.64 0.00	32.28 2.53 0.00	42.50 3.31 0.00	37.19 2.82 0.00	32.99 2.50 0.00	41.97 3.25 0.00	67.45 4.82 -9.32	69.95 5.07 -5.89	66.43 3.70 -17.38	69.80 5.01 -2.46	60.40 4.18 -4.00	49.60 3.83 -0.32	46.11 3.42 -0.05	39.03 2.71 0.00
GLENWOOD_IC_2_G1 23688	36.32 2.62 0.00	22.75 1.56 0.00	19.28 1.23 0.00	22.55 1.45 0.00	27.40 1.77 0.00	26.18 1.62 0.00	29.07 1.90 0.00	30.91 1.93 -3.51	40.72 2.75 -2.02	46.01 3.35 0.00	34.92 2.64 0.00	32.28 2.53 0.00	42.50 3.31 0.00	37.19 2.82 0.00	32.99 2.50 0.00	41.97 3.25 0.00	67.45 4.82 -9.32	69.95 5.07 -5.89	66.43 3.70 -17.38	69.80 5.01 -2.46	60.40 4.18 -4.00	49.60 3.83 -0.32	46.11 3.42 -0.05	39.03 2.71 0.00
GLENWOOD_IC_3_G1 23689	36.32 2.62 0.00	22.75 1.56 0.00	19.28 1.23 0.00	22.55 1.45 0.00	27.40 1.77 0.00	26.18 1.62 0.00	29.07 1.90 0.00	30.91 1.93 -3.51	40.72 2.75 -2.02	46.01 3.35 0.00	34.92 2.64 0.00	32.28 2.53 0.00	42.50 3.31 0.00	37.19 2.82 0.00	32.99 2.50 0.00	41.97 3.25 0.00	67.45 4.82 -9.32	69.95 5.07 -5.89	66.43 3.70 -17.38	69.80 5.01 -2.46	60.40 4.18 -4.00	49.60 3.83 -0.32	46.11 3.42 -0.05	39.03 2.71 0.00
GLENWOOD___4 23550	36.32 2.62 0.00	22.75 1.56 0.00	19.28 1.23 0.00	22.55 1.45 0.00	27.40 1.77 0.00	26.18 1.62 0.00	29.07 1.90 0.00	30.91 1.93 -3.51	40.72 2.75 -2.02	46.01 3.35 0.00	34.92 2.64 0.00	32.28 2.53 0.00	42.50 3.31 0.00	37.19 2.82 0.00	32.99 2.50 0.00	41.97 3.25 0.00	67.45 4.82 -9.32	69.95 5.07 -5.89	66.43 3.70 -17.38	69.80 5.01 -2.46	60.40 4.18 -4.00	49.60 3.83 -0.32	46.11 3.42 -0.05	39.03 2.71 0.00
GLENWOOD___5 23614	36.32 2.62 0.00	22.75 1.56 0.00	19.28 1.23 0.00	22.55 1.45 0.00	27.40 1.77 0.00	26.18 1.62 0.00	29.07 1.90 0.00	30.91 1.93 -3.51	40.72 2.75 -2.02	46.01 3.35 0.00	34.92 2.64 0.00	32.28 2.53 0.00	42.50 3.31 0.00	37.19 2.82 0.00	32.99 2.50 0.00	41.97 3.25 0.00	67.45 4.82 -9.32	69.95 5.07 -5.89	66.43 3.70 -17.38	69.80 5.01 -2.46	60.40 4.18 -4.00	49.60 3.83 -0.32	46.11 3.42 -0.05	39.03 2.71 0.00

GOUDEY___7 23579	33.47 -0.24 0.00	21.11 -0.08 0.00	18.04 -0.01 0.00	20.95 -0.15 0.00	25.46 -0.18 0.00	24.37 -0.19 0.00	27.00 -0.16 0.00	25.38 -0.09 0.00	35.88 -0.09 0.00	42.67 0.00 0.00	32.27 -0.01 0.00	29.75 0.00 0.00	39.21 0.02 0.00	34.32 -0.05 0.00	30.51 0.01 0.00	38.76 0.04 0.00	53.49 0.18 0.00	59.18 0.18 0.00	45.42 0.07 0.00	62.44 0.11 0.00	52.26 0.04 0.00	45.44 -0.01 0.00	42.37 -0.27 0.00	36.08 -0.24 0.00
GOUDEY___8 23580	33.40 -0.31 0.00	21.06 -0.14 0.00	18.00 -0.05 0.00	20.87 -0.23 0.00	25.37 -0.26 0.00	24.31 -0.25 0.00	26.95 -0.22 0.00	25.32 -0.15 0.00	35.79 -0.17 0.00	42.57 -0.09 0.00	32.19 -0.09 0.00	29.68 -0.06 0.00	39.12 -0.08 0.00	34.23 -0.13 0.00	30.45 -0.05 0.00	38.66 -0.07 0.00	53.35 0.04 0.00	59.02 0.03 0.00	45.32 -0.03 0.00	62.28 -0.05 0.00	52.13 -0.09 0.00	45.35 -0.10 0.00	42.30 -0.34 0.00	36.00 -0.32 0.00
GOWANUS_GT 1_GRP 23732	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT 2_GRP 23617	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT 3_GRP 23618	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT 4_GRP 23751	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT1_1 24077	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT1_2 24078	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT1_3 24079	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT1_4 24080	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT1_5 24084	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT1_6 24111	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT1_7 24112	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT1_8 24113	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT2_1 24114	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT2_2 24115	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15

GOWANUS_GT2_3 24116	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT2_4 24117	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT2_5 24118	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT2_6 24119	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT2_7 24120	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT2_8 24121	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT3_1 24122	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT3_2 24123	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT3_3 24124	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT3_4 24125	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT3_5 24126	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT3_6 24127	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT3_7 24128	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT3_8 24129	43.95 2.80 -7.45	22.83 1.64 0.00	19.33 1.28 0.00	22.57 1.47 0.00	27.39 1.75 0.00	26.26 1.70 0.00	29.18 2.01 0.00	27.52 2.05 0.00	38.90 2.94 0.00	53.21 3.64 -6.91	66.53 2.79 -31.46	50.36 2.62 -17.99	51.68 3.48 -9.01	51.14 3.01 -13.76	49.14 2.74 -15.91	49.34 3.44 -7.17	87.29 5.15 -28.83	137.09 5.64 -72.45	113.51 4.04 -64.12	136.79 5.42 -69.05	115.94 4.45 -59.27	79.94 3.95 -30.53	57.97 3.71 -11.62	49.39 2.91 -10.15
GOWANUS_GT4_1 24130	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT4_2 24131	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15

GOWANUS_GT4_3 24132	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT4_4 24133	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT4_5 24134	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT4_6 24135	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT4_7 24136	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GOWANUS_GT4_8 24137	43.97 2.82 -7.45	22.85 1.65 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.40 1.77 0.00	26.27 1.71 0.00	29.19 2.03 0.00	27.53 2.06 0.00	38.92 2.96 0.00	53.24 3.67 -6.91	66.55 2.81 -31.46	50.38 2.64 -17.99	51.70 3.50 -9.01	51.16 3.03 -13.76	49.15 2.75 -15.91	49.36 3.46 -7.17	87.32 5.19 -28.83	137.13 5.68 -72.45	113.54 4.07 -64.12	136.84 5.47 -69.05	115.98 4.49 -59.27	79.97 3.99 -30.53	58.00 3.74 -11.62	49.41 2.94 -10.15
GRAHMSVILLE___HY 23607	34.86 1.16 0.00	21.86 0.66 0.00	18.54 0.49 0.00	21.64 0.54 0.00	26.27 0.64 0.00	25.16 0.60 0.00	27.96 0.79 0.00	26.32 0.85 0.00	37.17 1.21 0.00	44.17 1.51 0.00	33.52 1.24 0.00	30.97 1.23 0.00	40.84 1.65 0.00	35.75 1.38 0.00	31.73 1.23 0.00	40.30 1.57 0.00	55.99 2.68 0.00	62.21 3.21 0.00	47.74 2.39 0.00	65.54 3.21 0.00	54.72 2.50 0.00	47.44 1.99 0.00	44.25 1.61 0.00	37.41 1.09 0.00
GREENIDGE___3 23582	31.38 -2.33 0.00	19.86 -1.34 0.00	17.16 -0.89 0.00	19.79 -1.31 0.00	24.00 -1.63 0.00	22.93 -1.63 0.00	25.38 -1.79 0.00	23.82 -1.65 0.00	33.65 -2.31 0.00	39.92 -2.74 0.00	30.28 -2.00 0.00	27.96 -1.79 0.00	36.74 -2.46 0.00	32.19 -2.18 0.00	28.63 -1.87 0.00	36.25 -2.48 0.00	50.20 -3.11 0.00	55.87 -3.13 0.00	43.04 -2.32 0.00	58.92 -3.41 0.00	49.36 -2.87 0.00	42.77 -2.68 0.00	39.84 -2.80 0.00	33.98 -2.34 0.00
GREENIDGE___4 23583	31.37 -2.34 0.00	19.83 -1.36 0.00	17.12 -0.93 0.00	19.72 -1.38 0.00	23.92 -1.71 0.00	22.89 -1.67 0.00	25.36 -1.80 0.00	23.82 -1.65 0.00	33.65 -2.32 0.00	39.91 -2.75 0.00	30.27 -2.01 0.00	27.95 -1.80 0.00	36.73 -2.47 0.00	32.18 -2.19 0.00	28.60 -1.90 0.00	36.23 -2.49 0.00	50.18 -3.13 0.00	55.85 -3.15 0.00	43.02 -2.33 0.00	58.88 -3.45 0.00	49.33 -2.89 0.00	42.75 -2.70 0.00	39.83 -2.81 0.00	33.93 -2.39 0.00
HARZA MOOSE___RIVER 24016	34.64 0.94 0.00	21.86 0.66 0.00	18.62 0.57 0.00	21.77 0.66 0.00	26.45 0.82 0.00	25.36 0.80 0.00	28.07 0.91 0.00	26.33 0.86 0.00	37.23 1.26 0.00	44.23 1.57 0.00	33.47 1.19 0.00	30.82 1.07 0.00	40.60 1.41 0.00	35.59 1.23 0.00	31.65 1.15 0.00	40.14 1.41 0.00	55.27 1.96 0.00	61.27 2.27 0.00	47.13 1.77 0.00	64.83 2.50 0.00	54.41 2.19 0.00	47.28 1.83 0.00	44.24 1.60 0.00	37.61 1.29 0.00
HEMPSTEAD____ 23647	36.04 2.33 0.00	22.61 1.41 0.00	19.18 1.13 0.00	22.46 1.36 0.00	27.30 1.67 0.00	26.19 1.63 0.00	29.11 1.94 0.00	30.94 1.96 -3.51	40.66 2.68 -2.02	45.82 3.16 0.00	34.70 2.42 0.00	32.04 2.29 0.00	42.22 3.03 0.00	36.97 2.60 0.00	32.90 2.40 0.00	41.74 3.01 0.00	67.19 4.56 -9.32	69.80 4.91 -5.89	66.10 3.36 -17.38	69.38 4.59 -2.46	59.98 3.76 -4.00	49.20 3.43 -0.32	45.90 3.21 -0.05	38.73 2.41 0.00
HICKLING___1 23621	33.17 -0.54 0.00	20.86 -0.33 0.00	17.76 -0.30 0.00	20.64 -0.46 0.00	25.14 -0.50 0.00	24.11 -0.45 0.00	26.79 -0.38 0.00	25.19 -0.28 0.00	35.62 -0.34 0.00	42.33 -0.33 0.00	32.06 -0.22 0.00	29.58 -0.17 0.00	38.92 -0.27 0.00	34.06 -0.31 0.00	30.34 -0.16 0.00	38.46 -0.27 0.00	53.20 -0.11 0.00	59.11 0.11 0.00	45.48 0.12 0.00	62.35 0.02 0.00	52.15 -0.07 0.00	45.23 -0.22 0.00	42.10 -0.54 0.00	35.78 -0.54 0.00
HICKLING___2 23622	33.17 -0.53 0.00	20.87 -0.33 0.00	17.76 -0.29 0.00	20.65 -0.45 0.00	25.14 -0.49 0.00	24.12 -0.44 0.00	26.79 -0.37 0.00	25.20 -0.27 0.00	35.63 -0.33 0.00	42.34 -0.32 0.00	32.07 -0.21 0.00	29.58 -0.16 0.00	38.93 -0.26 0.00	34.07 -0.30 0.00	30.34 -0.16 0.00	38.47 -0.26 0.00	53.21 -0.10 0.00	59.12 0.12 0.00	45.49 0.13 0.00	62.37 0.04 0.00	52.16 -0.06 0.00	45.24 -0.21 0.00	42.11 -0.53 0.00	35.79 -0.53 0.00
HIGH FALLS___HY 23754	35.10 1.40 0.00	22.01 0.82 0.00	18.74 0.69 0.00	21.90 0.80 0.00	26.62 0.99 0.00	25.51 0.95 0.00	28.19 1.02 0.00	26.47 0.99 0.00	37.44 1.47 0.00	44.47 1.81 0.00	33.75 1.47 0.00	31.13 1.39 0.00	41.06 1.86 0.00	35.98 1.62 0.00	31.98 1.49 0.00	40.58 1.85 0.00	56.10 2.78 0.00	62.15 3.16 0.00	47.77 2.42 0.00	65.55 3.23 0.00	54.82 2.59 0.00	47.66 2.21 0.00	44.54 1.90 0.00	37.81 1.49 0.00
HILLBURN___GT 23639	34.52 0.81 0.00	21.62 0.43 0.00	18.35 0.30 0.00	21.45 0.35 0.00	26.06 0.43 0.00	24.97 0.41 0.00	27.72 0.55 0.00	26.10 0.63 0.00	36.81 0.85 0.00	43.67 1.00 0.00	33.10 0.82 0.00	30.57 0.82 0.00	40.28 1.09 0.00	35.29 0.92 0.00	31.38 0.88 0.00	39.81 1.08 0.00	55.10 1.79 0.00	60.99 2.00 0.00	46.78 1.43 0.00	64.25 1.93 0.00	53.70 1.48 0.00	46.69 1.24 0.00	43.64 1.00 0.00	36.99 0.67 0.00
HOLTSVIL 1-5___GRP1 24031	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00

HOLTSVILLE6-10___GRP2 24032	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00
HOLTSVILLE_IC_1 23690	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00
HOLTSVILLE_IC_10 23699	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00
HOLTSVILLE_IC_2 23691	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00
HOLTSVILLE_IC_3 23692	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00
HOLTSVILLE_IC_4 23693	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00
HOLTSVILLE_IC_5 23694	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00
HOLTSVILLE_IC_6 23695	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00
HOLTSVILLE_IC_7 23696	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00
HOLTSVILLE_IC_8 23697	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00
HOLTSVILLE_IC_9 23698	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00
HQ_GEN_CEDARS 23644	35.28 1.57 0.00	22.25 1.06 0.00	18.91 0.86 0.00	22.12 1.02 0.00	26.92 1.29 0.00	25.84 1.28 0.00	28.29 1.12 0.00	26.55 1.08 0.00	37.68 1.71 0.00	45.02 2.36 0.00	34.14 1.86 0.00	31.39 1.64 0.00	41.23 2.04 0.00	36.10 1.74 0.00	32.02 1.52 0.00	40.78 2.05 0.00	56.64 3.32 0.00	63.05 4.05 0.00	48.63 3.27 0.00	66.74 4.41 0.00	56.03 3.81 0.00	48.60 3.14 0.00	45.30 2.67 0.00	38.22 1.90 0.00
HQ_GEN_CHAT DC 23651	11.52 0.14 15.90	21.22 0.03 0.00	18.04 -0.01 0.00	21.10 0.00 0.00	25.64 0.01 0.00	24.57 0.01 0.00	27.21 0.04 0.00	25.48 0.01 0.00	35.96 0.00 0.00	42.72 0.06 0.00	32.35 0.07 0.00	29.79 0.05 0.00	39.20 0.00 0.00	34.40 0.03 0.00	30.52 0.02 0.00	38.81 0.08 0.00	53.43 0.12 0.00	59.22 0.22 0.00	45.65 0.30 0.00	62.60 0.27 0.00	52.49 0.27 0.00	45.73 0.28 0.00	42.93 0.29 0.00	36.46 0.14 0.00
HUDAV+59+74_TH_GRP 23620	43.51 2.35 -7.45	22.56 1.37 0.00	19.12 1.06 0.00	22.33 1.23 0.00	27.11 1.48 0.00	25.99 1.43 0.00	28.87 1.71 0.00	27.22 1.75 0.00	38.44 2.48 0.00	52.63 3.05 -6.91	66.10 2.36 -31.46	49.97 2.23 -17.99	51.15 2.95 -9.01	50.67 2.54 -13.76	48.68 2.27 -15.91	48.84 2.94 -7.17	86.56 4.42 -28.83	136.31 4.86 -72.45	112.98 3.51 -64.12	136.09 4.71 -69.05	115.32 3.82 -59.27	79.32 3.33 -30.53	57.29 3.03 -11.62	48.82 2.35 -10.15
HUDSON AVE_GT_3 23810	43.51 2.35 -7.45	22.56 1.37 0.00	19.12 1.06 0.00	22.33 1.23 0.00	27.11 1.48 0.00	25.99 1.43 0.00	28.87 1.71 0.00	27.22 1.75 0.00	38.44 2.48 0.00	52.63 3.05 -6.91	66.10 2.36 -31.46	49.97 2.23 -17.99	51.15 2.95 -9.01	50.67 2.54 -13.76	48.68 2.27 -15.91	48.84 2.94 -7.17	86.56 4.42 -28.83	136.31 4.86 -72.45	112.98 3.51 -64.12	136.09 4.71 -69.05	115.32 3.82 -59.27	79.32 3.33 -30.53	57.29 3.03 -11.62	48.82 2.35 -10.15
HUDSON AVE_GT_4 23540	43.51 2.35 -7.45	22.56 1.37 0.00	19.12 1.06 0.00	22.33 1.23 0.00	27.11 1.48 0.00	25.99 1.43 0.00	28.87 1.71 0.00	27.22 1.75 0.00	38.44 2.48 0.00	52.63 3.05 -6.91	66.10 2.36 -31.46	49.97 2.23 -17.99	51.15 2.95 -9.01	50.67 2.54 -13.76	48.68 2.27 -15.91	48.84 2.94 -7.17	86.56 4.42 -28.83	136.31 4.86 -72.45	112.98 3.51 -64.12	136.09 4.71 -69.05	115.32 3.82 -59.27	79.32 3.33 -30.53	57.29 3.03 -11.62	48.82 2.35 -10.15

HUDSON_AVE_GT_5 23657	43.51 2.35 -7.45	22.56 1.37 0.00	19.12 1.06 0.00	22.33 1.23 0.00	27.11 1.48 0.00	25.99 1.43 0.00	28.87 1.71 0.00	27.22 1.75 0.00	38.44 2.48 0.00	52.63 3.05 -6.91	66.10 2.36 -31.46	49.97 2.23 -17.99	51.15 2.95 -9.01	50.67 2.54 -13.76	48.68 2.27 -15.91	48.84 2.94 -7.17	86.56 4.42 -28.83	136.31 4.86 -72.45	112.98 3.51 -64.12	136.09 4.71 -69.05	115.32 3.82 -59.27	79.32 3.33 -30.53	57.29 3.03 -11.62	48.82 2.35 -10.15
HUDSON_AVE_10 24168	43.27 2.11 -7.45	22.42 1.23 0.00	19.00 0.95 0.00	22.19 1.09 0.00	26.94 1.31 0.00	25.83 1.27 0.00	28.70 1.53 0.00	27.04 1.57 0.00	38.17 2.21 0.00	52.32 2.74 -6.91	65.86 2.12 -31.46	49.70 1.97 -17.99	50.79 2.59 -9.01	50.36 2.23 -13.76	48.48 2.07 -15.91	48.49 2.59 -7.17	86.06 3.92 -28.83	135.76 4.31 -72.45	112.56 3.08 -64.12	135.52 4.15 -69.05	114.84 3.35 -59.27	78.92 2.93 -30.53	56.99 2.73 -11.62	48.56 2.09 -10.15
HUNTLEY___63 23557	31.62 -2.09 0.00	19.95 -1.24 0.00	17.00 -1.05 0.00	19.81 -1.29 0.00	24.00 -1.63 0.00	22.93 -1.63 0.00	25.52 -1.64 0.00	23.97 -1.50 0.00	33.39 -2.57 0.00	39.19 -3.47 0.00	29.88 -2.40 0.00	27.69 -2.06 0.00	36.24 -2.95 0.00	31.77 -2.60 0.00	28.26 -2.24 0.00	35.67 -3.05 0.00	49.14 -4.17 0.00	54.67 -4.33 0.00	42.28 -3.08 0.00	57.77 -4.56 0.00	48.61 -3.62 0.00	42.26 -3.19 0.00	39.67 -2.96 0.00	33.48 -2.84 0.00
HUNTLEY___64 23558	31.62 -2.09 0.00	19.95 -1.24 0.00	17.00 -1.05 0.00	19.81 -1.29 0.00	24.00 -1.63 0.00	22.93 -1.63 0.00	25.52 -1.64 0.00	23.97 -1.50 0.00	33.39 -2.57 0.00	39.19 -3.47 0.00	29.88 -2.40 0.00	27.69 -2.06 0.00	36.24 -2.95 0.00	31.77 -2.60 0.00	28.26 -2.24 0.00	35.67 -3.05 0.00	49.14 -4.17 0.00	54.67 -4.33 0.00	42.28 -3.08 0.00	57.77 -4.56 0.00	48.61 -3.62 0.00	42.26 -3.19 0.00	39.67 -2.96 0.00	33.48 -2.84 0.00
HUNTLEY___65 23559	31.62 -2.09 0.00	19.95 -1.24 0.00	17.00 -1.05 0.00	19.81 -1.29 0.00	24.00 -1.63 0.00	22.93 -1.63 0.00	25.52 -1.64 0.00	23.97 -1.50 0.00	33.39 -2.57 0.00	39.19 -3.47 0.00	29.88 -2.40 0.00	27.69 -2.06 0.00	36.24 -2.95 0.00	31.77 -2.60 0.00	28.26 -2.24 0.00	35.67 -3.05 0.00	49.14 -4.17 0.00	54.67 -4.33 0.00	42.28 -3.08 0.00	57.77 -4.56 0.00	48.61 -3.62 0.00	42.26 -3.19 0.00	39.67 -2.96 0.00	33.48 -2.84 0.00
HUNTLEY___66 23560	31.62 -2.09 0.00	19.95 -1.24 0.00	17.00 -1.05 0.00	19.81 -1.29 0.00	24.00 -1.63 0.00	22.93 -1.63 0.00	25.52 -1.64 0.00	23.97 -1.50 0.00	33.39 -2.57 0.00	39.19 -3.47 0.00	29.88 -2.40 0.00	27.69 -2.06 0.00	36.24 -2.95 0.00	31.77 -2.60 0.00	28.26 -2.24 0.00	35.67 -3.05 0.00	49.14 -4.17 0.00	54.67 -4.33 0.00	42.28 -3.08 0.00	57.77 -4.56 0.00	48.61 -3.62 0.00	42.26 -3.19 0.00	39.67 -2.96 0.00	33.48 -2.84 0.00
HUNTLEY___67 23561	31.09 -2.61 0.00	19.64 -1.55 0.00	16.74 -1.31 0.00	19.53 -1.57 0.00	23.64 -1.99 0.00	22.58 -1.98 0.00	25.13 -2.03 0.00	23.59 -1.89 0.00	32.84 -3.12 0.00	38.55 -4.11 0.00	29.39 -2.89 0.00	27.24 -2.50 0.00	35.64 -3.56 0.00	31.24 -3.13 0.00	27.88 -2.61 0.00	35.06 -3.67 0.00	48.21 -5.10 0.00	53.63 -5.37 0.00	41.54 -3.81 0.00	56.66 -5.67 0.00	47.69 -4.53 0.00	41.48 -3.97 0.00	38.98 -3.65 0.00	32.92 -3.40 0.00
HUNTLEY___68 23562	31.09 -2.61 0.00	19.64 -1.55 0.00	16.74 -1.31 0.00	19.53 -1.57 0.00	23.64 -1.99 0.00	22.58 -1.98 0.00	25.13 -2.03 0.00	23.59 -1.89 0.00	32.84 -3.12 0.00	38.54 -4.12 0.00	29.39 -2.89 0.00	27.24 -2.50 0.00	35.64 -3.56 0.00	31.24 -3.13 0.00	27.88 -2.62 0.00	35.06 -3.67 0.00	48.21 -5.10 0.00	53.63 -5.37 0.00	41.54 -3.81 0.00	56.66 -5.67 0.00	47.69 -4.54 0.00	41.48 -3.98 0.00	38.98 -3.66 0.00	32.92 -3.40 0.00
INDECK___CORINTH 23802	35.43 1.72 0.00	22.22 1.02 0.00	18.91 0.86 0.00	22.13 1.03 0.00	26.99 1.36 0.00	26.01 1.45 0.00	28.70 1.53 0.00	26.96 1.49 0.00	38.45 2.49 0.00	46.00 3.34 0.00	34.76 2.48 0.00	31.92 2.17 0.00	42.22 3.02 0.00	37.02 2.66 0.00	32.78 2.28 0.00	41.75 3.02 0.00	57.79 4.48 0.00	63.99 4.99 0.00	49.15 3.79 0.00	67.99 5.66 0.00	56.56 4.34 0.00	48.91 3.46 0.00	45.58 2.94 0.00	38.98 2.66 0.00
INDECK___ILION 23567	34.33 0.62 0.00	21.54 0.34 0.00	18.35 0.30 0.00	21.47 0.37 0.00	26.09 0.46 0.00	25.02 0.46 0.00	27.62 0.46 0.00	25.94 0.47 0.00	36.74 0.78 0.00	43.64 0.98 0.00	33.01 0.73 0.00	30.43 0.68 0.00	40.13 0.93 0.00	35.16 0.79 0.00	31.16 0.66 0.00	39.63 0.91 0.00	54.66 1.35 0.00	60.40 1.40 0.00	46.33 0.98 0.00	63.81 1.48 0.00	53.32 1.09 0.00	46.37 0.92 0.00	43.43 0.80 0.00	36.99 0.67 0.00
INDECK___OLEAN 23982	33.50 -0.21 0.00	21.05 -0.15 0.00	17.95 -0.10 0.00	20.99 -0.11 0.00	25.46 -0.17 0.00	24.36 -0.20 0.00	27.12 -0.05 0.00	25.41 -0.06 0.00	35.55 -0.42 0.00	41.95 -0.71 0.00	31.92 -0.36 0.00	29.53 -0.22 0.00	38.72 -0.47 0.00	33.93 -0.43 0.00	30.20 -0.29 0.00	38.26 -0.46 0.00	53.08 -0.23 0.00	59.33 0.33 0.00	45.87 0.52 0.00	62.64 0.31 0.00	52.52 0.30 0.00	45.45 0.00 0.00	42.45 -0.19 0.00	35.71 -0.61 0.00
INDECK___OSWEGO 23783	32.83 -0.87 0.00	20.69 -0.50 0.00	17.64 -0.41 0.00	20.60 -0.50 0.00	25.02 -0.61 0.00	23.97 -0.59 0.00	26.54 -0.62 0.00	24.88 -0.59 0.00	35.11 -0.85 0.00	41.59 -1.07 0.00	31.44 -0.84 0.00	28.97 -0.78 0.00	38.18 -1.01 0.00	33.47 -0.90 0.00	29.63 -0.87 0.00	37.66 -1.07 0.00	51.78 -1.53 0.00	57.31 -1.68 0.00	44.07 -1.29 0.00	60.56 -1.77 0.00	50.82 -1.40 0.00	44.21 -1.24 0.00	41.49 -1.14 0.00	35.41 -0.91 0.00
INDECK___YERKES 23781	31.60 -2.11 0.00	19.94 -1.25 0.00	16.99 -1.06 0.00	19.80 -1.30 0.00	23.98 -1.65 0.00	22.92 -1.64 0.00	25.51 -1.66 0.00	23.95 -1.52 0.00	33.37 -2.59 0.00	39.16 -3.50 0.00	29.86 -2.42 0.00	27.67 -2.08 0.00	36.22 -2.98 0.00	31.75 -2.62 0.00	28.25 -2.25 0.00	35.65 -3.08 0.00	49.10 -4.21 0.00	54.62 -4.38 0.00	42.25 -3.11 0.00	57.72 -4.61 0.00	48.57 -3.65 0.00	42.23 -3.22 0.00	39.64 -2.99 0.00	33.46 -2.87 0.00
INDIAN POINT_GT_1 24139	35.31 1.60 0.00	22.11 0.92 0.00	18.75 0.70 0.00	21.91 0.81 0.00	26.61 0.98 0.00	25.51 0.95 0.00	28.32 1.15 0.00	26.67 1.20 0.00	37.66 1.69 0.00	44.73 2.07 0.00	33.89 1.61 0.00	31.29 1.54 0.00	41.25 2.05 0.00	36.13 1.76 0.00	32.04 1.54 0.00	40.76 2.03 0.00	56.47 3.16 0.00	62.49 3.49 0.00	47.87 2.52 0.00	65.69 3.36 0.00	54.90 2.68 0.00	47.79 2.33 0.00	44.73 2.09 0.00	37.90 1.58 0.00
INDIAN POINT_GT_2 23659	35.31 1.60 0.00	22.11 0.92 0.00	18.75 0.70 0.00	21.91 0.81 0.00	26.61 0.98 0.00	25.51 0.95 0.00	28.32 1.15 0.00	26.67 1.20 0.00	37.66 1.69 0.00	44.73 2.07 0.00	33.89 1.61 0.00	31.29 1.54 0.00	41.25 2.05 0.00	36.13 1.76 0.00	32.04 1.54 0.00	40.76 2.03 0.00	56.47 3.16 0.00	62.49 3.49 0.00	47.87 2.52 0.00	65.69 3.36 0.00	54.90 2.68 0.00	47.79 2.33 0.00	44.73 2.09 0.00	37.90 1.58 0.00
INDIAN POINT_GT_3 24019	35.31 1.60 0.00	22.11 0.92 0.00	18.75 0.70 0.00	21.91 0.81 0.00	26.61 0.98 0.00	25.51 0.95 0.00	28.32 1.15 0.00	26.67 1.20 0.00	37.66 1.69 0.00	44.73 2.07 0.00	33.89 1.61 0.00	31.29 1.54 0.00	41.25 2.05 0.00	36.13 1.76 0.00	32.04 1.54 0.00	40.76 2.03 0.00	56.47 3.16 0.00	62.49 3.49 0.00	47.87 2.52 0.00	65.69 3.36 0.00	54.90 2.68 0.00	47.79 2.33 0.00	44.73 2.09 0.00	37.90 1.58 0.00

INDIAN POINT___2 23530	35.20 1.49 0.00	22.04 0.85 0.00	18.68 0.63 0.00	21.83 0.73 0.00	26.51 0.87 0.00	25.41 0.85 0.00	28.21 1.04 0.00	26.57 1.10 0.00	37.51 1.55 0.00	44.55 1.89 0.00	33.75 1.47 0.00	31.16 1.41 0.00	41.08 1.88 0.00	35.98 1.61 0.00	31.97 1.47 0.00	40.59 1.87 0.00	56.26 2.95 0.00	62.26 3.26 0.00	47.74 2.38 0.00	65.46 3.13 0.00	54.72 2.50 0.00	47.62 2.17 0.00	44.57 1.93 0.00	37.76 1.44 0.00
INDIAN POINT___3 23531	35.00 1.30 0.00	21.93 0.73 0.00	18.59 0.54 0.00	21.73 0.63 0.00	26.39 0.76 0.00	25.30 0.74 0.00	28.08 0.91 0.00	26.44 0.97 0.00	37.33 1.37 0.00	44.35 1.69 0.00	33.60 1.32 0.00	31.02 1.27 0.00	40.89 1.70 0.00	35.82 1.45 0.00	31.87 1.37 0.00	40.41 1.68 0.00	55.97 2.66 0.00	61.93 2.93 0.00	47.43 2.08 0.00	65.10 2.77 0.00	54.42 2.20 0.00	47.36 1.91 0.00	44.33 1.69 0.00	37.57 1.25 0.00
INDIAN PT_GT_GRP 23687	35.31 1.60 0.00	22.11 0.92 0.00	18.75 0.70 0.00	21.91 0.81 0.00	26.61 0.98 0.00	25.51 0.95 0.00	28.32 1.15 0.00	26.67 1.20 0.00	37.66 1.69 0.00	44.73 2.07 0.00	33.89 1.61 0.00	31.29 1.54 0.00	41.25 2.05 0.00	36.13 1.76 0.00	32.04 1.54 0.00	40.76 2.03 0.00	56.47 3.16 0.00	62.49 3.49 0.00	47.87 2.52 0.00	65.69 3.36 0.00	54.90 2.68 0.00	47.79 2.33 0.00	44.73 2.09 0.00	37.90 1.58 0.00
IP CORINTH___1 23988	35.43 1.72 0.00	22.22 1.02 0.00	18.91 0.86 0.00	22.13 1.03 0.00	26.99 1.36 0.00	26.01 1.45 0.00	28.70 1.53 0.00	26.96 1.49 0.00	38.45 2.49 0.00	46.00 3.34 0.00	34.76 2.48 0.00	31.92 2.17 0.00	42.22 3.02 0.00	37.02 2.66 0.00	32.78 2.28 0.00	41.75 3.02 0.00	57.79 4.48 0.00	63.99 4.99 0.00	49.15 3.79 0.00	67.99 5.66 0.00	56.56 4.34 0.00	48.91 3.46 0.00	45.58 2.94 0.00	38.98 2.66 0.00
IP___TICONDEROGA 23804	37.41 3.71 0.00	23.39 2.20 0.00	19.89 1.84 0.00	23.30 2.20 0.00	28.41 2.78 0.00	27.38 2.82 0.00	30.23 3.06 0.00	28.45 2.98 0.00	40.34 4.38 0.00	48.09 5.43 0.00	36.21 3.93 0.00	33.22 3.47 0.00	44.04 4.84 0.00	38.69 4.32 0.00	34.31 3.81 0.00	43.72 4.99 0.00	60.52 7.21 0.00	66.85 7.85 0.00	51.34 5.98 0.00	71.04 8.71 0.00	58.90 6.67 0.00	51.00 5.55 0.00	47.59 4.95 0.00	41.18 4.86 0.00
JARVIS____ 23743	33.83 0.13 0.00	21.26 0.07 0.00	18.11 0.06 0.00	21.18 0.08 0.00	25.73 0.10 0.00	24.66 0.10 0.00	27.25 0.09 0.00	25.56 0.09 0.00	36.10 0.14 0.00	42.82 0.16 0.00	32.39 0.11 0.00	29.85 0.11 0.00	39.35 0.16 0.00	34.50 0.13 0.00	30.56 0.06 0.00	38.87 0.14 0.00	53.50 0.19 0.00	59.17 0.18 0.00	45.44 0.09 0.00	62.52 0.19 0.00	52.36 0.13 0.00	45.57 0.12 0.00	42.75 0.11 0.00	36.43 0.11 0.00
JENNISON___1 23625	34.86 1.16 0.00	21.93 0.74 0.00	18.69 0.64 0.00	21.75 0.65 0.00	26.45 0.82 0.00	25.38 0.82 0.00	28.09 0.93 0.00	26.37 0.89 0.00	37.27 1.31 0.00	44.38 1.72 0.00	33.60 1.32 0.00	31.02 1.27 0.00	40.92 1.72 0.00	35.87 1.50 0.00	31.92 1.42 0.00	40.52 1.79 0.00	56.08 2.77 0.00	62.25 3.26 0.00	47.78 2.43 0.00	65.68 3.35 0.00	54.91 2.69 0.00	47.66 2.21 0.00	44.40 1.76 0.00	37.75 1.43 0.00
JENNISON___2 23626	34.82 1.12 0.00	21.90 0.71 0.00	18.67 0.62 0.00	21.72 0.62 0.00	26.42 0.79 0.00	25.35 0.79 0.00	28.05 0.89 0.00	26.33 0.86 0.00	37.21 1.25 0.00	44.32 1.65 0.00	33.54 1.27 0.00	30.97 1.22 0.00	40.86 1.66 0.00	35.81 1.45 0.00	31.90 1.40 0.00	40.46 1.74 0.00	56.00 2.69 0.00	62.14 3.14 0.00	47.70 2.35 0.00	65.56 3.23 0.00	54.81 2.59 0.00	47.59 2.13 0.00	44.33 1.69 0.00	37.70 1.38 0.00
KEDC PORT_JEFF_GT2 24210	36.17 2.46 0.00	22.69 1.49 0.00	19.27 1.22 0.00	22.66 1.56 0.00	27.58 1.95 0.00	26.47 1.91 0.00	29.46 2.30 0.00	31.27 2.28 -3.51	40.90 2.92 -2.02	45.87 3.21 0.00	34.73 2.45 0.00	32.11 2.36 0.00	42.32 3.13 0.00	37.05 2.68 0.00	32.94 2.44 0.00	41.87 3.15 0.00	67.45 4.82 -9.32	69.90 5.01 -5.89	65.86 3.13 -17.38	68.87 4.08 -2.46	59.55 3.33 -4.00	49.42 3.65 -0.32	46.18 3.49 -0.05	38.80 2.48 0.00
KEDC PORT_JEFF_GT3 24211	36.17 2.46 0.00	22.69 1.49 0.00	19.27 1.22 0.00	22.66 1.56 0.00	27.58 1.95 0.00	26.47 1.91 0.00	29.46 2.30 0.00	31.27 2.28 -3.51	40.90 2.92 -2.02	45.87 3.21 0.00	34.73 2.45 0.00	32.11 2.36 0.00	42.32 3.13 0.00	37.05 2.68 0.00	32.94 2.44 0.00	41.87 3.15 0.00	67.45 4.82 -9.32	69.90 5.01 -5.89	65.86 3.13 -17.38	68.87 4.08 -2.46	59.55 3.33 -4.00	49.42 3.65 -0.32	46.18 3.49 -0.05	38.80 2.48 0.00
KEDC_GLWD_GRP 24221	36.32 2.62 0.00	22.75 1.56 0.00	19.28 1.23 0.00	22.55 1.45 0.00	27.40 1.77 0.00	26.18 1.62 0.00	29.07 1.90 0.00	30.91 1.93 -3.51	40.72 2.75 -2.02	46.01 3.35 0.00	34.92 2.64 0.00	32.28 2.53 0.00	42.50 3.31 0.00	37.19 2.82 0.00	32.99 2.50 0.00	41.97 3.25 0.00	67.45 4.82 -9.32	69.95 5.07 -5.89	66.43 3.70 -17.38	69.80 5.01 -2.46	60.40 4.18 -4.00	49.60 3.83 -0.32	46.11 3.42 -0.05	39.03 2.71 0.00
KEDC_GLWD_GT4 24219	36.32 2.62 0.00	22.75 1.56 0.00	19.28 1.23 0.00	22.55 1.45 0.00	27.40 1.77 0.00	26.18 1.62 0.00	29.07 1.90 0.00	30.91 1.93 -3.51	40.72 2.75 -2.02	46.01 3.35 0.00	34.92 2.64 0.00	32.28 2.53 0.00	42.50 3.31 0.00	37.19 2.82 0.00	32.99 2.50 0.00	41.97 3.25 0.00	67.45 4.82 -9.32	69.95 5.07 -5.89	66.43 3.70 -17.38	69.80 5.01 -2.46	60.40 4.18 -4.00	49.60 3.83 -0.32	46.11 3.42 -0.05	39.03 2.71 0.00
KEDC_GLWD_GT5 24220	36.32 2.62 0.00	22.75 1.56 0.00	19.28 1.23 0.00	22.55 1.45 0.00	27.40 1.77 0.00	26.18 1.62 0.00	29.07 1.90 0.00	30.91 1.93 -3.51	40.72 2.75 -2.02	46.01 3.35 0.00	34.92 2.64 0.00	32.28 2.53 0.00	42.50 3.31 0.00	37.19 2.82 0.00	32.99 2.50 0.00	41.97 3.25 0.00	67.45 4.82 -9.32	69.95 5.07 -5.89	66.43 3.70 -17.38	69.80 5.01 -2.46	60.40 4.18 -4.00	49.60 3.83 -0.32	46.11 3.42 -0.05	39.03 2.71 0.00
KENSICO____ 23655	35.57 1.87 0.00	22.28 1.08 0.00	18.89 0.84 0.00	22.07 0.97 0.00	26.81 1.18 0.00	25.70 1.14 0.00	28.53 1.36 0.00	26.88 1.41 0.00	37.95 1.99 0.00	45.10 2.44 0.00	34.17 1.89 0.00	31.55 1.80 0.00	41.58 2.39 0.00	36.42 2.06 0.00	32.33 1.83 0.00	41.10 2.37 0.00	56.95 3.64 0.00	62.99 3.99 0.00	48.26 2.91 0.00	66.19 3.86 0.00	55.33 3.10 0.00	48.16 2.71 0.00	45.08 2.44 0.00	38.19 1.87 0.00
KIAC_JFK_AIRPORT 23541	43.19 2.03 -7.45	22.38 1.18 0.00	18.96 0.91 0.00	22.14 1.04 0.00	26.86 1.23 0.00	25.75 1.19 0.00	28.61 1.45 0.00	26.96 1.48 0.00	37.97 2.00 0.00	52.12 2.54 -6.91	65.68 1.94 -31.46	49.45 1.72 -17.99	50.43 2.23 -9.01	50.03 1.91 -13.76	48.17 1.77 -15.91	48.13 2.23 -7.17	85.56 3.42 -28.83	135.23 3.79 -72.45	112.15 2.68 -64.12	134.99 3.62 -69.05	114.38 2.89 -59.27	78.54 2.56 -30.53	56.77 2.51 -11.62	48.36 1.89 -10.15
KINTIGH____ 23543	31.01 -2.70 0.00	19.61 -1.58 0.00	16.73 -1.32 0.00	19.44 -1.66 0.00	23.63 -2.00 0.00	22.58 -1.98 0.00	25.13 -2.04 0.00	23.52 -1.95 0.00	32.88 -3.08 0.00	38.63 -4.03 0.00	29.45 -2.83 0.00	27.27 -2.48 0.00	35.65 -3.55 0.00	31.21 -3.15 0.00	27.78 -2.72 0.00	35.03 -3.70 0.00	48.18 -5.13 0.00	53.54 -5.46 0.00	41.46 -3.90 0.00	56.57 -5.76 0.00	47.66 -4.56 0.00	41.44 -4.01 0.00	38.90 -3.74 0.00	32.96 -3.37 0.00

LEDERLE____ 23769	34.61 0.90 0.00	21.69 0.50 0.00	18.40 0.34 0.00	21.49 0.39 0.00	26.09 0.46 0.00	25.00 0.44 0.00	27.76 0.59 0.00	26.14 0.67 0.00	36.88 0.92 0.00	43.79 1.13 0.00	33.21 0.93 0.00	30.68 0.93 0.00	40.44 1.25 0.00	35.41 1.04 0.00	31.43 0.93 0.00	39.94 1.21 0.00	55.41 2.10 0.00	61.47 2.47 0.00	47.18 1.83 0.00	64.77 2.44 0.00	54.10 1.88 0.00	46.97 1.52 0.00	43.86 1.22 0.00	37.12 0.80 0.00
LINDEN COGEN____ 23786	43.33 2.18 -7.45	22.46 1.27 0.00	19.03 0.97 0.00	22.22 1.12 0.00	26.98 1.35 0.00	25.87 1.31 0.00	28.74 1.57 0.00	27.09 1.61 0.00	38.25 2.29 0.00	52.40 2.83 -6.91	65.92 2.19 -31.46	49.80 2.06 -17.99	50.93 2.73 -9.01	50.49 2.36 -13.76	48.53 2.12 -15.91	48.61 2.71 -7.17	86.25 4.11 -28.83	135.95 4.50 -72.45	112.68 3.20 -64.12	135.71 4.33 -69.05	115.01 3.52 -59.27	79.07 3.08 -30.53	57.07 2.82 -11.62	48.64 2.17 -10.15
LIPA_MISC_IPP 23656	36.05 2.34 0.00	22.61 1.42 0.00	19.21 1.15 0.00	22.58 1.48 0.00	27.49 1.86 0.00	26.38 1.82 0.00	29.37 2.21 0.00	31.18 2.20 -3.51	40.78 2.80 -2.02	45.73 3.07 0.00	34.63 2.35 0.00	32.03 2.28 0.00	42.21 3.02 0.00	36.95 2.59 0.00	32.90 2.40 0.00	41.77 3.04 0.00	67.29 4.66 -9.32	69.74 4.86 -5.89	65.87 3.14 -17.38	68.89 4.10 -2.46	59.58 3.36 -4.00	49.30 3.53 -0.32	46.05 3.37 -0.05	38.70 2.38 0.00
LITTLE FALLS____HYD 24013	34.98 1.27 0.00	21.87 0.67 0.00	18.62 0.57 0.00	21.81 0.71 0.00	26.53 0.90 0.00	25.46 0.90 0.00	28.06 0.89 0.00	26.41 0.94 0.00	37.54 1.58 0.00	44.68 2.02 0.00	33.80 1.52 0.00	31.17 1.42 0.00	41.15 1.96 0.00	36.03 1.67 0.00	32.01 1.51 0.00	40.65 1.92 0.00	56.23 2.92 0.00	62.05 3.05 0.00	47.54 2.18 0.00	65.55 3.22 0.00	54.55 2.33 0.00	47.39 1.94 0.00	44.28 1.64 0.00	37.66 1.34 0.00
LONG_LAKE_PHOENIX 24014	32.82 -0.89 0.00	20.69 -0.51 0.00	17.63 -0.42 0.00	20.60 -0.50 0.00	25.01 -0.62 0.00	23.96 -0.60 0.00	26.53 -0.63 0.00	24.89 -0.59 0.00	35.12 -0.84 0.00	41.61 -1.05 0.00	31.46 -0.82 0.00	28.99 -0.76 0.00	38.20 -1.00 0.00	33.48 -0.88 0.00	29.64 -0.86 0.00	37.68 -1.05 0.00	51.81 -1.50 0.00	57.35 -1.65 0.00	44.08 -1.28 0.00	60.58 -1.75 0.00	50.83 -1.39 0.00	44.22 -1.24 0.00	41.49 -1.15 0.00	35.40 -0.92 0.00
LOVETT____3 23632	34.45 0.75 0.00	21.62 0.42 0.00	18.34 0.29 0.00	21.41 0.31 0.00	25.98 0.35 0.00	24.88 0.32 0.00	27.63 0.46 0.00	26.01 0.54 0.00	36.68 0.72 0.00	43.55 0.88 0.00	33.02 0.74 0.00	30.51 0.77 0.00	40.24 1.05 0.00	35.22 0.85 0.00	31.34 0.84 0.00	39.72 0.99 0.00	55.08 1.77 0.00	61.09 2.09 0.00	46.86 1.51 0.00	64.36 2.03 0.00	53.75 1.53 0.00	46.67 1.21 0.00	43.59 0.95 0.00	36.91 0.59 0.00
LOVETT____4 23642	34.43 0.73 0.00	21.61 0.41 0.00	18.33 0.28 0.00	21.40 0.30 0.00	25.97 0.34 0.00	24.87 0.31 0.00	27.62 0.45 0.00	25.99 0.52 0.00	36.66 0.70 0.00	43.52 0.86 0.00	33.00 0.72 0.00	30.50 0.75 0.00	40.22 1.02 0.00	35.20 0.83 0.00	31.33 0.83 0.00	39.69 0.96 0.00	55.04 1.73 0.00	61.04 2.05 0.00	46.83 1.48 0.00	64.31 1.98 0.00	53.71 1.49 0.00	46.63 1.18 0.00	43.56 0.92 0.00	36.89 0.57 0.00
LOVETT____5 23593	34.47 0.76 0.00	21.63 0.43 0.00	18.35 0.29 0.00	21.42 0.32 0.00	25.99 0.36 0.00	24.89 0.33 0.00	27.65 0.48 0.00	26.02 0.55 0.00	36.70 0.74 0.00	43.57 0.91 0.00	33.04 0.76 0.00	30.53 0.78 0.00	40.26 1.07 0.00	35.24 0.88 0.00	31.35 0.85 0.00	39.74 1.01 0.00	55.11 1.80 0.00	61.12 2.12 0.00	46.88 1.53 0.00	64.40 2.07 0.00	53.78 1.56 0.00	46.69 1.24 0.00	43.61 0.97 0.00	36.94 0.62 0.00
LOWER RAQUET____HYD 24057	34.97 1.26 0.00	22.04 0.84 0.00	18.73 0.68 0.00	21.90 0.80 0.00	26.63 1.00 0.00	25.54 0.98 0.00	28.27 1.10 0.00	26.21 0.73 0.00	36.86 0.89 0.00	43.92 1.26 0.00	33.30 1.02 0.00	30.66 0.91 0.00	40.33 1.13 0.00	35.38 1.02 0.00	31.40 0.91 0.00	39.94 1.21 0.00	55.06 1.75 0.00	61.25 2.25 0.00	47.69 2.33 0.00	65.57 3.24 0.00	55.06 2.84 0.00	47.89 2.44 0.00	44.84 2.20 0.00	38.00 1.68 0.00
LOWER____HUDSON 24059	36.58 2.87 0.00	22.98 1.79 0.00	19.61 1.56 0.00	22.96 1.86 0.00	27.95 2.32 0.00	26.85 2.29 0.00	29.50 2.34 0.00	27.61 2.14 0.00	39.25 3.29 0.00	46.83 4.17 0.00	35.35 3.07 0.00	32.49 2.74 0.00	42.98 3.79 0.00	37.70 3.33 0.00	33.43 2.93 0.00	42.53 3.80 0.00	58.47 5.16 0.00	64.42 5.43 0.00	49.45 4.09 0.00	68.39 6.06 0.00	57.08 4.86 0.00	49.69 4.24 0.00	46.54 3.90 0.00	39.86 3.53 0.00
MG INDUSTRY____DRP 24185	36.32 2.61 0.00	22.83 1.64 0.00	19.48 1.43 0.00	22.80 1.70 0.00	27.73 2.10 0.00	26.60 2.04 0.00	29.12 1.95 0.00	27.24 1.77 0.00	38.69 2.73 0.00	46.16 3.49 0.00	34.87 2.59 0.00	32.06 2.32 0.00	42.38 3.18 0.00	37.16 2.80 0.00	32.91 2.41 0.00	41.89 3.16 0.00	57.69 4.38 0.00	63.64 4.65 0.00	48.72 3.37 0.00	67.30 4.97 0.00	56.33 4.11 0.00	49.09 3.64 0.00	45.98 3.34 0.00	39.31 2.99 0.00
MILLIKEN____1 23584	31.11 -2.59 0.00	19.53 -1.66 0.00	16.99 -1.06 0.00	19.59 -1.51 0.00	23.52 -2.11 0.00	22.60 -1.96 0.00	25.05 -2.12 0.00	23.66 -1.81 0.00	33.49 -2.48 0.00	39.73 -2.93 0.00	30.14 -2.14 0.00	27.79 -1.95 0.00	36.62 -2.58 0.00	32.10 -2.26 0.00	28.57 -1.92 0.00	36.17 -2.55 0.00	50.41 -2.91 0.00	56.38 -2.61 0.00	43.35 -2.00 0.00	59.45 -2.88 0.00	49.59 -2.63 0.00	42.82 -2.63 0.00	40.06 -2.58 0.00	33.72 -2.60 0.00
MILLIKEN____2 23585	31.11 -2.60 0.00	19.53 -1.67 0.00	16.97 -1.08 0.00	19.58 -1.52 0.00	23.51 -2.12 0.00	22.59 -1.97 0.00	25.04 -2.13 0.00	23.66 -1.81 0.00	33.48 -2.49 0.00	39.72 -2.94 0.00	30.13 -2.15 0.00	27.79 -1.96 0.00	36.61 -2.59 0.00	32.10 -2.27 0.00	28.57 -1.93 0.00	36.16 -2.56 0.00	50.39 -2.92 0.00	56.37 -2.63 0.00	43.34 -2.01 0.00	59.44 -2.89 0.00	49.58 -2.64 0.00	42.81 -2.64 0.00	40.05 -2.59 0.00	33.71 -2.61 0.00
MILLIKEN____DIESEL 23629	31.11 -2.60 0.00	19.53 -1.67 0.00	16.97 -1.08 0.00	19.58 -1.52 0.00	23.51 -2.12 0.00	22.59 -1.97 0.00	25.04 -2.13 0.00	23.66 -1.81 0.00	33.48 -2.49 0.00	39.72 -2.94 0.00	30.13 -2.15 0.00	27.79 -1.96 0.00	36.61 -2.59 0.00	32.10 -2.27 0.00	28.57 -1.93 0.00	36.16 -2.56 0.00	50.39 -2.92 0.00	56.37 -2.63 0.00	43.34 -2.01 0.00	59.44 -2.89 0.00	49.58 -2.64 0.00	42.81 -2.64 0.00	40.05 -2.59 0.00	33.71 -2.61 0.00
MODEL_CITY_ENERGY 24167	31.27 -2.44 0.00	19.74 -1.46 0.00	16.81 -1.24 0.00	19.59 -1.51 0.00	23.73 -1.91 0.00	22.66 -1.90 0.00	25.22 -1.95 0.00	23.71 -1.76 0.00	33.10 -2.86 0.00	38.88 -3.78 0.00	29.64 -2.64 0.00	27.48 -2.27 0.00	35.96 -3.23 0.00	31.52 -2.84 0.00	28.01 -2.48 0.00	35.38 -3.35 0.00	48.66 -4.65 0.00	54.05 -4.95 0.00	41.80 -3.55 0.00	57.10 -5.23 0.00	48.10 -4.12 0.00	41.87 -3.58 0.00	39.37 -3.27 0.00	33.25 -3.07 0.00
MOHAWK_PAPER____DRP 24187	36.90 3.19 0.00	23.20 2.00 0.00	19.80 1.75 0.00	23.18 2.08 0.00	28.21 2.57 0.00	27.09 2.53 0.00	29.77 2.61 0.00	27.85 2.38 0.00	39.60 3.64 0.00	47.27 4.61 0.00	35.70 3.42 0.00	32.81 3.07 0.00	43.37 4.18 0.00	38.04 3.67 0.00	33.74 3.25 0.00	42.91 4.18 0.00	59.04 5.73 0.00	65.13 6.14 0.00	49.97 4.61 0.00	69.03 6.70 0.00	57.69 5.47 0.00	50.22 4.77 0.00	47.02 4.38 0.00	40.20 3.88 0.00



MONGAUP___HYD 23641	34.30 0.60 0.00	21.50 0.31 0.00	18.26 0.21 0.00	21.35 0.25 0.00	25.94 0.31 0.00	24.85 0.29 0.00	27.56 0.39 0.00	25.93 0.46 0.00	36.56 0.60 0.00	43.36 0.69 0.00	32.86 0.58 0.00	30.34 0.60 0.00	39.98 0.78 0.00	35.01 0.65 0.00	31.10 0.61 0.00	39.49 0.76 0.00	54.58 1.27 0.00	60.37 1.38 0.00	46.32 0.97 0.00	63.64 1.32 0.00	53.21 0.98 0.00	46.29 0.84 0.00	43.29 0.65 0.00	36.74 0.42 0.00
MONTAUK___DIESEL 23721	36.05 2.34 0.00	22.61 1.42 0.00	19.21 1.15 0.00	22.58 1.48 0.00	27.49 1.86 0.00	26.38 1.82 0.00	29.37 2.21 0.00	31.18 2.20 -3.51	40.78 2.80 -2.02	45.73 3.07 0.00	34.63 2.35 0.00	32.03 2.28 0.00	42.21 3.02 0.00	36.95 2.59 0.00	32.90 2.40 0.00	41.77 3.04 0.00	67.29 4.66 -9.32	69.74 4.86 -5.89	65.87 3.14 -17.38	68.89 4.10 -2.46	59.58 3.36 -4.00	49.30 3.53 -0.32	46.05 3.37 -0.05	38.70 2.38 0.00
N SALMON___HYD 24042	33.50 -0.21 0.00	21.15 -0.04 0.00	18.03 -0.02 0.00	21.06 -0.04 0.00	25.58 -0.05 0.00	24.52 -0.04 0.00	27.16 -0.01 0.00	25.46 -0.01 0.00	35.96 0.00 0.00	42.65 -0.01 0.00	32.27 -0.01 0.00	29.72 -0.03 0.00	39.15 -0.04 0.00	34.31 -0.05 0.00	30.47 -0.03 0.00	38.65 -0.07 0.00	53.17 -0.14 0.00	58.90 -0.10 0.00	45.34 -0.01 0.00	62.32 -0.01 0.00	52.36 0.14 0.00	45.52 0.06 0.00	42.64 0.00 0.00	36.32 0.00 0.00
N.E._GEN_SANDY PD 24062	12.58 1.20 15.90	22.51 1.32 0.00	19.19 1.14 0.00	22.45 1.35 0.00	27.31 1.68 0.00	26.15 1.59 0.00	28.39 1.23 0.00	26.61 1.14 0.00	37.71 1.75 0.00	44.89 2.23 0.00	33.92 1.64 0.00	31.21 1.46 0.00	41.24 2.04 0.00	36.16 1.80 0.00	32.05 1.56 0.00	40.79 2.06 0.00	56.20 2.89 0.00	62.01 3.02 0.00	47.59 2.23 0.00	65.63 3.30 0.00	54.81 2.59 0.00	47.72 2.26 0.00	44.69 2.06 0.00	38.22 1.90 0.00
NARROWS_GT1_1 24228	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT1_2 24229	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT1_3 24230	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT1_4 24231	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT1_5 24232	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT1_6 24233	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT1_7 24234	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT1_8 24235	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT1_GRP 23726	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT2_1 24236	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT2_2 24237	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT2_3 24238	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15

NARROWS_GT2_4 24239	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT2_5 24240	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT2_6 24241	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT2_7 24242	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT2_8 24243	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NARROWS_GT2_GRP 23741	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 0.00	53.26 3.68 -6.91	66.56 2.82 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15
NEG CAPITAL___MECHNVIL 23645	36.58 2.87 0.00	22.98 1.79 0.00	19.61 1.56 0.00	22.96 1.86 0.00	27.95 2.32 0.00	26.85 2.29 0.00	29.50 2.34 0.00	27.61 2.14 0.00	39.25 3.29 0.00	46.83 4.17 0.00	35.35 3.07 0.00	32.49 2.74 0.00	42.98 3.79 0.00	37.70 3.33 0.00	33.43 2.93 0.00	42.53 3.80 0.00	58.47 5.16 0.00	64.42 5.43 0.00	49.45 4.09 0.00	68.39 6.06 0.00	57.08 4.86 0.00	49.69 4.24 0.00	46.54 3.90 0.00	39.86 3.53 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.67 -3.03 0.00	19.20 -1.99 0.00	16.44 -1.61 0.00	19.40 -1.70 0.00	23.14 -2.50 0.00	22.08 -2.47 0.00	24.61 -2.55 0.00	23.35 -2.12 0.00	32.69 -3.27 0.00	38.27 -4.39 0.00	29.20 -3.08 0.00	27.02 -2.72 0.00	35.41 -3.78 0.00	31.13 -3.24 0.00	27.83 -2.67 0.00	34.97 -3.76 0.00	48.49 -4.82 0.00	54.69 -4.30 0.00	42.34 -3.01 0.00	57.84 -4.49 0.00	48.37 -3.85 0.00	41.72 -3.73 0.00	39.43 -3.21 0.00	32.66 -3.66 0.00
NEG CENTRAL___DRP 24199	32.81 -0.90 0.00	20.68 -0.52 0.00	17.70 -0.35 0.00	20.51 -0.59 0.00	24.93 -0.71 0.00	23.88 -0.68 0.00	26.47 -0.70 0.00	24.82 -0.65 0.00	35.15 -0.82 0.00	41.76 -0.90 0.00	31.61 -0.67 0.00	29.16 -0.59 0.00	38.39 -0.81 0.00	33.65 -0.71 0.00	29.86 -0.64 0.00	37.87 -0.86 0.00	52.39 -0.92 0.00	58.10 -0.90 0.00	44.68 -0.68 0.00	61.26 -1.07 0.00	51.36 -0.86 0.00	44.57 -0.88 0.00	41.59 -1.05 0.00	35.53 -0.79 0.00
NEG CENTRAL___INDECK 23768	32.30 -1.40 0.00	20.37 -0.82 0.00	17.33 -0.72 0.00	20.14 -0.97 0.00	24.51 -1.12 0.00	23.48 -1.08 0.00	26.15 -1.01 0.00	24.56 -0.92 0.00	34.54 -1.42 0.00	40.88 -1.79 0.00	31.09 -1.19 0.00	28.76 -0.98 0.00	37.71 -1.48 0.00	33.02 -1.35 0.00	29.33 -1.17 0.00	37.07 -1.66 0.00	51.23 -2.09 0.00	57.01 -1.99 0.00	44.04 -1.32 0.00	60.17 -2.16 0.00	50.55 -1.67 0.00	43.86 -1.59 0.00	40.92 -1.72 0.00	34.71 -1.61 0.00
NEG CENTRAL___SENECA 23627	33.71 0.00 0.00	21.19 0.00 0.00	18.05 0.00 0.00	21.10 0.00 0.00	25.63 0.00 0.00	24.56 0.00 0.00	27.17 0.00 0.00	25.47 0.00 0.00	35.96 0.00 0.00	42.66 0.00 0.00	32.28 0.00 0.00	29.75 0.00 0.00	39.19 0.00 0.00	34.37 0.00 0.00	30.50 0.00 0.00	38.73 0.00 0.00	53.31 0.00 0.00	59.00 0.00 0.00	45.36 0.00 0.00	62.33 0.00 0.00	52.22 0.00 0.00	45.45 0.00 0.00	42.64 0.00 0.00	36.32 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	32.69 -1.01 0.00	20.45 -0.74 0.00	17.61 -0.44 0.00	20.62 -0.48 0.00	24.68 -0.95 0.00	23.66 -0.90 0.00	26.25 -0.92 0.00	24.86 -0.61 0.00	35.13 -0.84 0.00	41.53 -1.14 0.00	31.51 -0.77 0.00	29.05 -0.70 0.00	38.26 -0.94 0.00	33.57 -0.80 0.00	29.91 -0.58 0.00	37.76 -0.96 0.00	52.51 -0.80 0.00	58.90 -0.10 0.00	45.29 -0.06 0.00	62.18 -0.15 0.00	51.84 -0.39 0.00	44.75 -0.71 0.00	42.10 -0.54 0.00	35.28 -1.04 0.00
NEG MILLWOOD___DRP 24198	35.22 1.52 0.00	22.07 0.88 0.00	18.73 0.68 0.00	21.89 0.79 0.00	26.59 0.96 0.00	25.48 0.92 0.00	28.24 1.08 0.00	26.58 1.10 0.00	37.52 1.56 0.00	44.58 1.92 0.00	33.78 1.50 0.00	31.17 1.43 0.00	41.11 1.92 0.00	36.02 1.65 0.00	31.99 1.49 0.00	40.63 1.91 0.00	56.24 2.93 0.00	62.18 3.18 0.00	47.66 2.31 0.00	65.43 3.10 0.00	54.68 2.46 0.00	47.59 2.14 0.00	44.56 1.92 0.00	37.81 1.49 0.00
NEG NORTH_FLCN_SEA 23793	34.84 1.14 0.00	21.91 0.71 0.00	18.75 0.70 0.00	21.75 0.65 0.00	26.38 0.75 0.00	25.33 0.78 0.00	28.09 0.92 0.00	26.44 0.97 0.00	37.45 1.49 0.00	44.67 2.01 0.00	33.84 1.56 0.00	31.25 1.50 0.00	41.20 2.00 0.00	36.10 1.73 0.00	32.16 1.66 0.00	40.77 2.05 0.00	56.75 3.44 0.00	63.30 4.30 0.00	48.61 3.25 0.00	66.71 4.38 0.00	55.65 3.43 0.00	48.13 2.68 0.00	44.76 2.12 0.00	37.90 1.58 0.00
NEG NORTH_KES_CHATEGAY 23792	34.01 0.30 0.00	21.36 0.16 0.00	18.15 0.10 0.00	21.23 0.13 0.00	25.81 0.17 0.00	24.75 0.19 0.00	27.42 0.25 0.00	25.63 0.16 0.00	36.19 0.23 0.00	43.07 0.41 0.00	32.61 0.33 0.00	30.03 0.28 0.00	39.53 0.33 0.00	34.70 0.33 0.00	30.80 0.31 0.00	39.16 0.44 0.00	54.03 0.72 0.00	59.85 0.85 0.00	46.11 0.76 0.00	63.34 1.01 0.00	53.04 0.82 0.00	46.12 0.67 0.00	43.26 0.62 0.00	36.83 0.51 0.00
NEG NORTH___ALICE_FALLS 23915	34.26 0.55 0.00	21.51 0.32 0.00	18.28 0.23 0.00	21.39 0.29 0.00	26.01 0.37 0.00	24.95 0.39 0.00	27.66 0.49 0.00	25.82 0.35 0.00	36.49 0.53 0.00	43.50 0.84 0.00	32.92 0.64 0.00	30.31 0.56 0.00	39.93 0.73 0.00	35.05 0.69 0.00	31.11 0.62 0.00	39.57 0.85 0.00	54.69 1.38 0.00	60.55 1.55 0.00	46.61 1.26 0.00	64.13 1.80 0.00	53.67 1.44 0.00	46.58 1.13 0.00	43.65 1.01 0.00	37.23 0.91 0.00

NEG NORTH___LWR_SARANAC 23913	34.26 0.55 0.00	21.51 0.32 0.00	18.28 0.23 0.00	21.39 0.29 0.00	26.01 0.37 0.00	24.95 0.39 0.00	27.66 0.49 0.00	25.82 0.35 0.00	36.49 0.53 0.00	43.50 0.84 0.00	32.92 0.64 0.00	30.31 0.56 0.00	39.93 0.73 0.00	35.05 0.69 0.00	31.11 0.62 0.00	39.57 0.85 0.00	54.69 1.38 0.00	60.55 1.55 0.00	46.61 1.26 0.00	64.13 1.80 0.00	53.67 1.44 0.00	46.58 1.13 0.00	43.65 1.01 0.00	37.23 0.91 0.00
NEG NORTH___PLATTSBURG 23628	33.81 0.11 0.00	21.22 0.03 0.00	18.03 -0.02 0.00	21.10 0.00 0.00	25.64 0.01 0.00	24.61 0.05 0.00	27.27 0.10 0.00	25.44 -0.03 0.00	35.94 -0.03 0.00	42.84 0.18 0.00	32.41 0.13 0.00	29.85 0.10 0.00	39.33 0.14 0.00	34.53 0.16 0.00	30.59 0.09 0.00	38.99 0.26 0.00	53.89 0.58 0.00	59.63 0.63 0.00	45.87 0.52 0.00	63.17 0.84 0.00	52.82 0.60 0.00	45.85 0.40 0.00	42.99 0.35 0.00	36.70 0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	31.00 -2.71 0.00	19.61 -1.59 0.00	16.72 -1.34 0.00	19.42 -1.68 0.00	23.61 -2.02 0.00	22.56 -2.00 0.00	25.12 -2.05 0.00	23.53 -1.94 0.00	32.87 -3.09 0.00	38.61 -4.05 0.00	29.46 -2.82 0.00	27.29 -2.45 0.00	35.67 -3.52 0.00	31.24 -3.13 0.00	27.81 -2.68 0.00	35.03 -3.70 0.00	48.15 -5.16 0.00	53.45 -5.55 0.00	41.37 -3.98 0.00	56.45 -5.88 0.00	47.62 -4.60 0.00	41.41 -4.04 0.00	38.85 -3.79 0.00	32.93 -3.39 0.00
NEG WEST___LANCASTR 23811	30.53 -3.17 0.00	19.29 -1.90 0.00	16.43 -1.62 0.00	19.12 -1.99 0.00	23.27 -2.37 0.00	22.24 -2.32 0.00	24.73 -2.44 0.00	23.17 -2.30 0.00	32.47 -3.49 0.00	38.25 -4.41 0.00	29.09 -3.19 0.00	26.88 -2.86 0.00	35.20 -4.00 0.00	30.80 -3.56 0.00	27.45 -3.05 0.00	34.66 -4.07 0.00	47.63 -5.68 0.00	52.87 -6.13 0.00	40.88 -4.48 0.00	55.86 -6.47 0.00	46.98 -5.24 0.00	40.86 -4.59 0.00	38.29 -4.35 0.00	32.49 -3.83 0.00
NEG_PENN_ALLEGHNY 23528	33.38 -0.32 0.00	21.02 -0.18 0.00	17.90 -0.15 0.00	20.83 -0.27 0.00	25.35 -0.28 0.00	24.30 -0.26 0.00	26.93 -0.23 0.00	25.29 -0.18 0.00	35.73 -0.23 0.00	42.45 -0.21 0.00	32.11 -0.17 0.00	29.61 -0.13 0.00	39.01 -0.18 0.00	34.15 -0.22 0.00	30.38 -0.12 0.00	38.56 -0.17 0.00	53.15 -0.16 0.00	58.80 -0.20 0.00	45.15 -0.21 0.00	62.05 -0.28 0.00	51.96 -0.26 0.00	45.19 -0.26 0.00	42.18 -0.46 0.00	35.94 -0.39 0.00
NEG___GEN_MONROE 24207	34.18 0.48 0.00	21.43 0.24 0.00	18.23 0.17 0.00	21.22 0.12 0.00	25.80 0.17 0.00	24.71 0.15 0.00	27.40 0.23 0.00	25.80 0.33 0.00	36.76 0.80 0.00	43.76 1.10 0.00	33.12 0.84 0.00	30.53 0.78 0.00	40.30 1.11 0.00	35.34 0.97 0.00	31.34 0.84 0.00	39.81 1.08 0.00	55.13 1.82 0.00	61.09 2.09 0.00	46.90 1.54 0.00	64.42 2.09 0.00	53.95 1.73 0.00	46.94 1.49 0.00	43.98 1.34 0.00	37.29 0.97 0.00
NEPA___ENERGY 23901	29.94 -3.77 0.00	18.88 -2.31 0.00	16.10 -1.96 0.00	18.88 -2.22 0.00	22.92 -2.72 0.00	21.89 -2.67 0.00	24.25 -2.92 0.00	22.62 -2.85 0.00	31.64 -4.33 0.00	37.28 -5.39 0.00	28.27 -4.01 0.00	26.02 -3.72 0.00	34.12 -5.08 0.00	29.91 -4.45 0.00	26.67 -3.83 0.00	33.86 -4.87 0.00	46.40 -6.91 0.00	51.45 -7.54 0.00	39.80 -5.55 0.00	54.53 -7.80 0.00	45.79 -6.43 0.00	39.82 -5.64 0.00	37.41 -5.22 0.00	31.65 -4.67 0.00
NEVERSINK___HYD 23608	34.74 1.04 0.00	21.82 0.62 0.00	18.59 0.54 0.00	21.69 0.59 0.00	26.34 0.71 0.00	25.21 0.65 0.00	27.90 0.73 0.00	26.14 0.67 0.00	36.89 0.93 0.00	43.70 1.04 0.00	33.24 0.96 0.00	30.66 0.91 0.00	40.39 1.20 0.00	35.41 1.04 0.00	31.47 0.97 0.00	39.90 1.17 0.00	55.04 1.73 0.00	60.97 1.98 0.00	46.95 1.59 0.00	64.40 2.08 0.00	54.04 1.81 0.00	47.06 1.60 0.00	44.03 1.39 0.00	37.34 1.02 0.00
NIAGARA___ 23760	30.92 -2.78 0.00	19.55 -1.64 0.00	16.66 -1.39 0.00	19.42 -1.68 0.00	23.50 -2.13 0.00	22.44 -2.12 0.00	24.98 -2.18 0.00	23.48 -1.99 0.00	32.66 -3.30 0.00	38.28 -4.38 0.00	29.22 -3.06 0.00	27.11 -2.64 0.00	35.43 -3.76 0.00	31.05 -3.31 0.00	27.66 -2.83 0.00	34.83 -3.90 0.00	47.82 -5.49 0.00	53.17 -5.82 0.00	41.19 -4.16 0.00	56.18 -6.15 0.00	47.33 -4.89 0.00	41.20 -4.25 0.00	38.77 -3.87 0.00	32.76 -3.56 0.00
NINE_MILE_1 23575	32.44 -1.27 0.00	20.42 -0.78 0.00	17.40 -0.65 0.00	20.33 -0.77 0.00	24.68 -0.95 0.00	23.64 -0.92 0.00	26.17 -1.00 0.00	24.52 -0.95 0.00	34.58 -1.38 0.00	40.94 -1.73 0.00	30.94 -1.34 0.00	28.52 -1.23 0.00	37.59 -1.61 0.00	32.95 -1.41 0.00	29.25 -1.25 0.00	37.09 -1.64 0.00	50.98 -2.33 0.00	56.40 -2.60 0.00	43.40 -1.96 0.00	59.57 -2.76 0.00	49.94 -2.28 0.00	43.48 -1.98 0.00	40.85 -1.79 0.00	34.89 -1.43 0.00
NINE_MILE_2 23744	32.37 -1.33 0.00	20.37 -0.82 0.00	17.37 -0.68 0.00	20.28 -0.82 0.00	24.63 -1.00 0.00	23.59 -0.96 0.00	26.12 -1.05 0.00	24.47 -1.00 0.00	34.51 -1.45 0.00	40.86 -1.81 0.00	30.88 -1.40 0.00	28.46 -1.29 0.00	37.51 -1.68 0.00	32.89 -1.48 0.00	29.22 -1.28 0.00	37.02 -1.71 0.00	50.88 -2.43 0.00	56.28 -2.72 0.00	43.25 -2.11 0.00	59.44 -2.88 0.00	49.84 -2.38 0.00	43.39 -2.07 0.00	40.76 -1.88 0.00	34.82 -1.50 0.00
NM_CAPITAL___DRP 24208	36.76 3.05 0.00	23.11 1.92 0.00	19.73 1.68 0.00	23.10 2.00 0.00	28.11 2.47 0.00	26.99 2.43 0.00	29.65 2.49 0.00	27.74 2.27 0.00	39.43 3.46 0.00	47.04 4.38 0.00	35.52 3.24 0.00	32.65 2.90 0.00	43.17 3.97 0.00	37.86 3.49 0.00	33.50 3.00 0.00	42.69 3.96 0.00	58.74 5.43 0.00	64.79 5.79 0.00	49.65 4.29 0.00	68.63 6.30 0.00	57.36 5.14 0.00	49.97 4.52 0.00	46.79 4.16 0.00	40.04 3.72 0.00
NM_CENTRAL___DRP 24181	33.17 -0.53 0.00	20.92 -0.28 0.00	17.84 -0.21 0.00	20.83 -0.27 0.00	25.29 -0.35 0.00	24.23 -0.33 0.00	26.83 -0.34 0.00	25.17 -0.30 0.00	35.53 -0.43 0.00	42.09 -0.57 0.00	31.84 -0.44 0.00	29.34 -0.41 0.00	38.66 -0.54 0.00	33.88 -0.48 0.00	30.12 -0.37 0.00	38.14 -0.59 0.00	52.47 -0.84 0.00	58.14 -0.86 0.00	44.74 -0.62 0.00	61.40 -0.93 0.00	51.53 -0.70 0.00	44.80 -0.65 0.00	42.00 -0.64 0.00	35.79 -0.53 0.00
NM_FRONTIER___DRP 24179	31.11 -2.59 0.00	19.66 -1.53 0.00	16.75 -1.30 0.00	19.53 -1.57 0.00	23.63 -2.00 0.00	22.57 -1.99 0.00	25.13 -2.04 0.00	23.62 -1.85 0.00	32.86 -3.10 0.00	38.53 -4.14 0.00	29.41 -2.87 0.00	27.28 -2.46 0.00	35.66 -3.53 0.00	31.26 -3.11 0.00	27.89 -2.60 0.00	35.05 -3.67 0.00	48.16 -5.15 0.00	53.58 -5.42 0.00	41.48 -3.87 0.00	56.61 -5.72 0.00	47.68 -4.54 0.00	41.49 -3.97 0.00	39.02 -3.62 0.00	32.96 -3.36 0.00
NM_ST_REGIS___HYD 24053	33.71 0.00 0.00	21.19 0.00 0.00	18.05 0.00 0.00	21.10 0.00 0.00	25.63 0.00 0.00	24.56 0.00 0.00	27.17 0.00 0.00	25.47 0.00 0.00	35.96 0.00 0.00	42.66 0.00 0.00	32.28 0.00 0.00	29.75 0.00 0.00	39.19 0.00 0.00	34.37 0.00 0.00	30.50 0.00 0.00	38.73 0.00 0.00	53.31 0.00 0.00	59.00 0.00 0.00	45.36 0.00 0.00	62.33 0.00 0.00	52.22 0.00 0.00	45.45 0.00 0.00	42.64 0.00 0.00	36.32 0.00 0.00
NORTHPORT___1 23551	35.59 1.89 0.00	22.38 1.18 0.00	19.05 1.00 0.00	22.46 1.36 0.00	27.35 1.72 0.00	26.24 1.68 0.00	29.20 2.03 0.00	31.01 2.03 -3.51	40.40 2.42 -2.02	45.13 2.47 0.00	34.10 1.82 0.00	31.49 1.75 0.00	41.50 2.31 0.00	36.35 1.98 0.00	32.30 1.80 0.00	41.07 2.34 0.00	66.27 3.63 -9.32	68.66 3.77 -5.89	65.04 2.31 -17.38	67.84 3.05 -2.46	58.73 2.51 -4.00	48.50 2.74 -0.32	45.48 2.79 -0.05	38.34 2.02 0.00

NORTHPORT___2 23552	35.62 1.91 0.00	22.39 1.19 0.00	19.05 1.00 0.00	22.45 1.35 0.00	27.34 1.71 0.00	26.24 1.68 0.00	29.20 2.03 0.00	31.01 2.02 -3.51	40.41 2.43 -2.02	45.15 2.49 0.00	34.12 1.84 0.00	31.50 1.75 0.00	41.51 2.31 0.00	36.35 1.99 0.00	32.30 1.81 0.00	41.07 2.34 0.00	66.28 3.65 -9.32	68.68 3.79 -5.89	65.05 2.32 -17.38	67.86 3.07 -2.46	58.74 2.52 -4.00	48.48 2.71 -0.32	45.40 2.71 -0.05	38.25 1.93 0.00
NORTHPORT___3 23553	35.95 2.25 0.00	22.61 1.42 0.00	19.19 1.14 0.00	22.50 1.40 0.00	27.36 1.73 0.00	26.24 1.68 0.00	29.18 2.02 0.00	31.00 2.02 -3.51	40.60 2.63 -2.02	45.65 2.99 0.00	34.51 2.23 0.00	31.81 2.06 0.00	41.90 2.70 0.00	36.66 2.30 0.00	32.60 2.10 0.00	41.40 2.68 0.00	66.75 4.12 -9.32	69.25 4.36 -5.89	65.63 2.90 -17.38	68.73 3.94 -2.46	59.50 3.28 -4.00	48.93 3.16 -0.32	45.70 3.01 -0.05	38.51 2.19 0.00
NORTHPORT___4 23650	35.87 2.17 0.00	22.58 1.39 0.00	19.17 1.12 0.00	22.47 1.37 0.00	27.33 1.69 0.00	26.21 1.65 0.00	29.15 1.98 0.00	30.96 1.98 -3.51	40.52 2.54 -2.02	45.52 2.86 0.00	34.39 2.11 0.00	31.69 1.94 0.00	41.73 2.54 0.00	36.52 2.15 0.00	32.37 1.87 0.00	41.22 2.49 0.00	66.50 3.86 -9.32	68.97 4.08 -5.89	65.45 2.72 -17.38	68.44 3.65 -2.46	59.27 3.05 -4.00	48.76 2.99 -0.32	45.55 2.86 -0.05	38.39 2.07 0.00
NORTHPORT___IC 23718	35.87 2.17 0.00	22.58 1.39 0.00	19.17 1.12 0.00	22.47 1.37 0.00	27.33 1.69 0.00	26.21 1.65 0.00	29.15 1.98 0.00	30.96 1.98 -3.51	40.52 2.54 -2.02	45.52 2.86 0.00	34.39 2.11 0.00	31.69 1.94 0.00	41.73 2.54 0.00	36.52 2.15 0.00	32.37 1.87 0.00	41.22 2.49 0.00	66.50 3.86 -9.32	68.97 4.08 -5.89	65.45 2.72 -17.38	68.44 3.65 -2.46	59.27 3.05 -4.00	48.76 2.99 -0.32	45.55 2.86 -0.05	38.39 2.07 0.00
NSINS_S_GLNS_FALLS 23858	36.37 2.67 0.00	22.79 1.60 0.00	19.40 1.35 0.00	22.72 1.62 0.00	27.70 2.07 0.00	26.69 2.13 0.00	29.44 2.27 0.00	27.67 2.20 0.00	39.43 3.47 0.00	47.14 4.48 0.00	35.60 3.32 0.00	32.68 2.94 0.00	43.26 4.07 0.00	37.95 3.58 0.00	33.59 3.09 0.00	42.83 4.10 0.00	59.28 5.97 0.00	65.59 6.59 0.00	50.39 5.03 0.00	69.66 7.33 0.00	57.91 5.68 0.00	50.10 4.65 0.00	46.70 4.06 0.00	40.03 3.71 0.00
NUCOR_STEEL___DRP 24197	32.69 -1.01 0.00	20.45 -0.74 0.00	17.61 -0.44 0.00	20.62 -0.48 0.00	24.68 -0.95 0.00	23.66 -0.90 0.00	26.25 -0.92 0.00	24.86 -0.61 0.00	35.13 -0.84 0.00	41.53 -1.14 0.00	31.51 -0.77 0.00	29.05 -0.70 0.00	38.26 -0.94 0.00	33.57 -0.80 0.00	29.91 -0.58 0.00	37.76 -0.96 0.00	52.51 -0.80 0.00	58.90 -0.10 0.00	45.29 -0.06 0.00	62.18 -0.15 0.00	51.84 -0.39 0.00	44.75 -0.71 0.00	42.10 -0.54 0.00	35.28 -1.04 0.00
NYISO_LBMP_REFERENCE 24008	33.71 0.00 0.00	21.19 0.00 0.00	18.05 0.00 0.00	21.10 0.00 0.00	25.63 0.00 0.00	24.56 0.00 0.00	27.17 0.00 0.00	25.47 0.00 0.00	35.96 0.00 0.00	42.66 0.00 0.00	32.28 0.00 0.00	29.75 0.00 0.00	39.19 0.00 0.00	34.37 0.00 0.00	30.50 0.00 0.00	38.73 0.00 0.00	53.31 0.00 0.00	59.00 0.00 0.00	45.36 0.00 0.00	62.33 0.00 0.00	52.22 0.00 0.00	45.45 0.00 0.00	42.64 0.00 0.00	36.32 0.00 0.00
NYPA_BRENTWD____GT 24164	35.86 2.16 0.00	22.52 1.33 0.00	19.15 1.10 0.00	22.53 1.43 0.00	27.43 1.80 0.00	26.32 1.76 0.00	29.28 2.12 0.00	31.10 2.11 -3.51	40.62 2.65 -2.02	45.51 2.85 0.00	34.42 2.14 0.00	31.79 2.05 0.00	41.90 2.70 0.00	36.69 2.32 0.00	32.62 2.12 0.00	41.45 2.72 0.00	66.83 4.19 -9.32	69.28 4.40 -5.89	65.52 2.78 -17.38	68.49 3.70 -2.46	59.25 3.03 -4.00	48.93 3.16 -0.32	45.78 3.09 -0.05	38.55 2.23 0.00
NYPA_GOWANUS____GT5 24156	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 -6.91	53.26 3.68 -31.46	66.56 2.82 -17.99	50.39 2.65 -9.01	51.72 3.52 -13.76	51.17 3.04 -15.91	49.16 2.75 -7.17	49.37 3.47 -28.83	87.34 5.21 -72.45	137.15 5.70 -64.12	113.55 4.08 -69.05	136.86 5.48 -59.27	115.99 4.50 -30.53	79.99 4.00 -11.62	58.01 3.75 -10.15	49.42 2.95 -10.15
NYPA_GOWANUS____GT6 24157	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.93 2.97 -6.91	53.26 3.68 -31.46	66.56 2.82 -17.99	50.39 2.65 -9.01	51.72 3.52 -13.76	51.17 3.04 -15.91	49.16 2.75 -7.17	49.37 3.47 -28.83	87.34 5.21 -72.45	137.15 5.70 -64.12	113.55 4.08 -69.05	136.86 5.48 -59.27	115.99 4.50 -30.53	79.99 4.00 -11.62	58.01 3.75 -10.15	49.42 2.95 -10.15
NYPA_HARLEM__RVR__GT1 24160	44.35 3.20 -7.45	23.10 1.91 0.00	19.54 1.49 0.00	22.80 1.70 0.00	27.64 2.01 0.00	26.50 1.95 0.00	29.48 2.31 0.00	27.81 2.34 0.00	39.36 3.40 -6.91	53.80 4.22 -31.46	66.90 3.17 -17.99	50.69 2.95 -9.01	52.10 3.90 -13.76	51.50 3.37 -15.91	49.28 2.87 -7.17	49.65 3.75 -28.83	87.83 5.69 -72.45	137.50 6.05 -64.12	113.59 4.11 -69.05	136.87 5.49 -59.27	116.20 4.70 -30.53	80.42 4.44 -11.62	58.73 4.48 -10.15	50.02 3.55 -10.15
NYPA_HARLEM__RVR__GT2 24161	44.35 3.20 -7.45	23.10 1.91 0.00	19.54 1.49 0.00	22.80 1.70 0.00	27.64 2.01 0.00	26.50 1.95 0.00	29.48 2.31 0.00	27.81 2.34 0.00	39.36 3.40 -6.91	53.80 4.22 -31.46	66.90 3.17 -17.99	50.69 2.95 -9.01	52.10 3.90 -13.76	51.50 3.37 -15.91	49.28 2.87 -7.17	49.65 3.75 -28.83	87.83 5.69 -72.45	137.50 6.05 -64.12	113.59 4.11 -69.05	136.87 5.49 -59.27	116.20 4.70 -30.53	80.42 4.44 -11.62	58.73 4.48 -10.15	50.02 3.55 -10.15
NYPA_KENT____GT 24152	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.94 2.97 -6.91	53.26 3.68 -31.46	66.56 2.83 -17.99	50.39 2.65 -9.01	51.72 3.52 -13.76	51.17 3.04 -15.91	49.16 2.75 -7.17	49.38 3.48 -28.83	87.34 5.21 -72.45	137.15 5.71 -64.12	113.56 4.08 -69.05	136.86 5.49 -59.27	116.00 4.50 -30.53	79.99 4.00 -11.62	58.01 3.76 -10.15	49.42 2.95 -10.15
NYPA_POUCH1____GT 24155	43.77 2.61 -7.45	22.72 1.53 0.00	19.24 1.19 0.00	22.46 1.36 0.00	27.27 1.64 0.00	26.15 1.59 0.00	29.05 1.88 0.00	27.39 1.92 0.00	38.71 2.75 0.00	52.97 3.40 -6.91	66.35 2.62 -31.46	50.20 2.47 -17.99	51.47 3.27 -9.01	50.96 2.83 -13.76	48.90 2.49 -15.91	49.13 3.23 -7.17	87.00 4.86 -28.83	136.80 5.35 -72.45	113.35 3.88 -64.12	136.54 5.17 -69.05	115.71 4.22 -59.27	79.70 3.72 -30.53	57.69 3.44 -11.62	49.15 2.68 -10.15
NYPA_VERNON____GT2 24162	43.86 2.71 -7.45	22.78 1.59 0.00	19.29 1.24 0.00	22.52 1.42 0.00	27.33 1.69 0.00	26.20 1.64 0.00	29.11 1.95 0.00	27.46 1.98 0.00	38.81 2.85 0.00	53.10 3.53 -6.91	66.43 2.69 -31.46	50.26 2.52 -17.99	51.53 3.33 -9.01	51.01 2.88 -13.76	48.92 2.51 -15.91	49.17 3.27 -7.17	87.04 4.90 -28.83	136.80 5.35 -72.45	113.31 3.84 -64.12	136.45 5.08 -69.05	115.67 4.18 -59.27	79.75 3.76 -30.53	57.84 3.58 -11.62	49.30 2.83 -10.15
NYPA_VERNON____GT3 24163	43.86 2.71 -7.45	22.78 1.59 0.00	19.29 1.24 0.00	22.52 1.42 0.00	27.33 1.69 0.00	26.20 1.64 0.00	29.11 1.95 0.00	27.46 1.98 0.00	38.81 2.85 0.00	53.10 3.53 -6.91	66.43 2.69 -31.46	50.26 2.52 -17.99	51.53 3.33 -9.01	51.01 2.88 -13.76	48.92 2.51 -15.91	49.17 3.27 -7.17	87.04 4.90 -28.83	136.80 5.35 -72.45	113.31 3.84 -64.12	136.45 5.08 -69.05	115.67 4.18 -59.27	79.75 3.76 -30.53	57.84 3.58 -11.62	49.30 2.83 -10.15

NYPA___HOLTSVILL 23794	36.06 2.35 0.00	22.62 1.43 0.00	19.21 1.16 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.40 1.84 0.00	29.39 2.22 0.00	31.19 2.21 -3.51	40.79 2.81 -2.02	45.73 3.06 0.00	34.62 2.34 0.00	32.01 2.27 0.00	42.19 2.99 0.00	36.93 2.57 0.00	32.89 2.40 0.00	41.75 3.02 0.00	67.23 4.60 -9.32	69.64 4.75 -5.89	65.71 2.98 -17.38	68.79 4.00 -2.46	59.50 3.28 -4.00	49.25 3.48 -0.32	46.03 3.34 -0.05	38.70 2.38 0.00
NYPA___HELLGATE_GT1 24158	44.35 3.20 -7.45	23.10 1.91 0.00	19.54 1.49 0.00	22.80 1.70 0.00	27.64 2.01 0.00	26.50 1.94 0.00	29.48 2.31 0.00	27.81 2.34 0.00	39.36 3.40 0.00	53.80 4.22 -6.91	66.90 3.17 -31.46	50.69 2.95 -17.99	52.10 3.90 -9.01	51.50 3.37 -13.76	49.28 2.87 -15.91	49.65 3.75 -7.17	87.83 5.69 -28.83	137.50 6.05 -72.45	113.59 4.11 -64.12	136.87 5.49 -69.05	116.15 4.66 -59.27	80.34 4.36 -30.53	58.73 4.48 -11.62	50.02 3.54 -10.15
NYPA___HELLGATE_GT2 24159	44.35 3.20 -7.45	23.10 1.91 0.00	19.54 1.49 0.00	22.80 1.70 0.00	27.64 2.01 0.00	26.50 1.94 0.00	29.48 2.31 0.00	27.81 2.34 0.00	39.36 3.40 0.00	53.80 4.22 -6.91	66.90 3.17 -31.46	50.69 2.95 -17.99	52.10 3.90 -9.01	51.50 3.37 -13.76	49.28 2.87 -15.91	49.65 3.75 -7.17	87.83 5.69 -28.83	137.50 6.05 -72.45	113.59 4.11 -64.12	136.87 5.49 -69.05	116.15 4.66 -59.27	80.34 4.36 -30.53	58.73 4.48 -11.62	50.02 3.54 -10.15
O.H_GEN_BRUCE 24063	7.81 -3.57 15.90	17.66 -3.54 0.00	15.04 -3.01 0.00	17.52 -3.58 0.00	21.25 -4.39 0.00	20.30 -4.26 0.00	22.58 -4.58 0.00	21.23 -4.25 0.00	29.66 -6.31 0.00	34.89 -7.78 0.00	26.56 -5.72 0.00	24.61 -5.14 0.00	32.23 -6.97 0.00	28.23 -6.13 0.00	25.14 -5.36 0.00	31.73 -7.00 0.00	43.61 -9.70 0.00	48.44 -10.56 0.00	37.44 -7.92 0.00	51.16 -11.17 0.00	43.02 -9.20 0.00	37.44 -8.01 0.00	35.14 -7.50 0.00	29.76 -6.57 0.00
OAK ORCHARD___HYD 24046	31.61 -2.10 0.00	19.92 -1.27 0.00	16.97 -1.08 0.00	19.77 -1.33 0.00	23.96 -1.67 0.00	22.89 -1.67 0.00	25.46 -1.70 0.00	23.94 -1.53 0.00	33.54 -2.43 0.00	39.47 -3.19 0.00	30.06 -2.22 0.00	27.84 -1.91 0.00	36.48 -2.72 0.00	31.98 -2.38 0.00	28.49 -2.01 0.00	35.93 -2.80 0.00	49.48 -3.83 0.00	54.88 -4.12 0.00	42.44 -2.92 0.00	57.96 -4.37 0.00	48.81 -3.41 0.00	42.52 -2.93 0.00	39.96 -2.68 0.00	33.74 -2.58 0.00
OCC_CHEM___DRP 24175	31.15 -2.55 0.00	19.69 -1.51 0.00	16.78 -1.28 0.00	19.55 -1.55 0.00	23.66 -1.97 0.00	22.60 -1.96 0.00	25.16 -2.00 0.00	23.65 -1.82 0.00	32.91 -3.05 0.00	38.58 -4.08 0.00	29.45 -2.83 0.00	27.32 -2.42 0.00	35.72 -3.48 0.00	31.31 -3.06 0.00	27.92 -2.58 0.00	35.12 -3.61 0.00	48.24 -5.07 0.00	53.68 -5.32 0.00	41.59 -3.77 0.00	56.71 -5.62 0.00	47.76 -4.46 0.00	41.55 -3.90 0.00	39.08 -3.56 0.00	33.01 -3.31 0.00
OLIN_CORP_DRP 24177	31.14 -2.56 0.00	19.67 -1.52 0.00	16.76 -1.30 0.00	19.53 -1.57 0.00	23.65 -1.99 0.00	22.58 -1.98 0.00	25.14 -2.03 0.00	23.63 -1.84 0.00	32.94 -3.02 0.00	38.66 -4.01 0.00	29.48 -2.80 0.00	27.34 -2.40 0.00	35.77 -3.43 0.00	31.35 -3.02 0.00	27.93 -2.56 0.00	35.18 -3.55 0.00	48.35 -4.96 0.00	53.76 -5.24 0.00	41.63 -3.73 0.00	56.79 -5.53 0.00	47.83 -4.39 0.00	41.63 -3.82 0.00	39.14 -3.49 0.00	33.06 -3.26 0.00
ONONDAGA_REF_OCCRA 23987	33.02 -0.69 0.00	20.82 -0.37 0.00	17.78 -0.27 0.00	20.73 -0.37 0.00	25.16 -0.47 0.00	24.12 -0.44 0.00	26.71 -0.46 0.00	25.06 -0.41 0.00	35.39 -0.57 0.00	41.94 -0.72 0.00	31.73 -0.55 0.00	29.24 -0.50 0.00	38.52 -0.67 0.00	33.77 -0.60 0.00	29.92 -0.58 0.00	38.01 -0.72 0.00	52.33 -0.98 0.00	57.99 -1.01 0.00	44.58 -0.77 0.00	61.27 -1.06 0.00	51.40 -0.82 0.00	44.67 -0.78 0.00	41.84 -0.80 0.00	35.62 -0.70 0.00
ONONDAGA___COGEN 23986	32.62 -1.08 0.00	20.57 -0.63 0.00	17.55 -0.51 0.00	20.47 -0.63 0.00	24.84 -0.79 0.00	23.80 -0.76 0.00	26.36 -0.80 0.00	24.74 -0.74 0.00	34.87 -1.10 0.00	41.29 -1.37 0.00	31.25 -1.03 0.00	28.82 -0.93 0.00	37.97 -1.23 0.00	33.27 -1.10 0.00	29.55 -0.95 0.00	37.45 -1.27 0.00	51.54 -1.77 0.00	57.12 -1.88 0.00	43.96 -1.40 0.00	60.32 -2.01 0.00	50.61 -1.62 0.00	44.00 -1.45 0.00	41.25 -1.39 0.00	35.15 -1.17 0.00
OSWEGATCHIE___HYD 24044	35.04 1.34 0.00	22.12 0.93 0.00	18.82 0.77 0.00	22.01 0.90 0.00	26.75 1.12 0.00	25.66 1.10 0.00	28.42 1.25 0.00	26.47 1.00 0.00	37.33 1.36 0.00	44.45 1.79 0.00	33.68 1.40 0.00	31.00 1.25 0.00	40.80 1.61 0.00	35.78 1.41 0.00	31.73 1.23 0.00	40.37 1.64 0.00	55.63 2.32 0.00	61.81 2.82 0.00	47.91 2.56 0.00	65.93 3.60 0.00	55.41 3.19 0.00	48.14 2.69 0.00	45.03 2.39 0.00	38.19 1.86 0.00
OSWEGO___5 23606	32.68 -1.03 0.00	20.58 -0.62 0.00	17.54 -0.51 0.00	20.48 -0.62 0.00	24.87 -0.76 0.00	23.83 -0.73 0.00	26.38 -0.79 0.00	24.72 -0.75 0.00	34.87 -1.09 0.00	41.30 -1.37 0.00	31.23 -1.05 0.00	28.78 -0.97 0.00	37.92 -1.27 0.00	33.25 -1.12 0.00	29.54 -0.96 0.00	37.43 -1.29 0.00	51.48 -1.84 0.00	56.97 -2.03 0.00	43.84 -1.51 0.00	60.18 -2.15 0.00	50.46 -1.76 0.00	43.91 -1.54 0.00	41.23 -1.41 0.00	35.18 -1.14 0.00
OSWEGO___6 23613	32.67 -1.04 0.00	20.57 -0.62 0.00	17.53 -0.52 0.00	20.48 -0.62 0.00	24.87 -0.77 0.00	23.82 -0.74 0.00	26.37 -0.80 0.00	24.71 -0.76 0.00	34.86 -1.10 0.00	41.28 -1.38 0.00	31.21 -1.07 0.00	28.77 -0.98 0.00	37.91 -1.28 0.00	33.24 -1.13 0.00	29.53 -0.97 0.00	37.42 -1.31 0.00	51.46 -1.85 0.00	56.95 -2.05 0.00	43.83 -1.52 0.00	60.15 -2.18 0.00	50.44 -1.78 0.00	43.89 -1.56 0.00	41.21 -1.43 0.00	35.17 -1.15 0.00
OUTOKUMPU-AB___DRP 24206	31.60 -2.11 0.00	19.94 -1.25 0.00	16.99 -1.06 0.00	19.80 -1.30 0.00	23.98 -1.65 0.00	22.92 -1.64 0.00	25.51 -1.66 0.00	23.95 -1.52 0.00	33.37 -2.59 0.00	39.16 -3.50 0.00	29.86 -2.42 0.00	27.67 -2.08 0.00	36.22 -2.98 0.00	31.75 -2.62 0.00	28.25 -2.25 0.00	35.65 -3.08 0.00	49.10 -4.21 0.00	54.62 -4.38 0.00	42.25 -3.11 0.00	57.72 -4.61 0.00	48.57 -3.65 0.00	42.23 -3.22 0.00	39.64 -2.99 0.00	33.46 -2.87 0.00
OXBOW___ 24026	31.44 -2.26 0.00	19.85 -1.34 0.00	16.92 -1.13 0.00	19.72 -1.38 0.00	23.88 -1.76 0.00	22.81 -1.75 0.00	25.39 -1.77 0.00	23.85 -1.62 0.00	33.22 -2.75 0.00	38.97 -3.69 0.00	29.73 -2.55 0.00	27.56 -2.19 0.00	36.06 -3.14 0.00	31.61 -2.76 0.00	28.19 -2.31 0.00	35.48 -3.25 0.00	48.80 -4.52 0.00	54.31 -4.69 0.00	42.05 -3.30 0.00	57.38 -4.95 0.00	48.30 -3.92 0.00	42.00 -3.45 0.00	39.46 -3.18 0.00	33.31 -3.01 0.00
PEEKSKILL___ 23653	35.31 1.60 0.00	22.11 0.92 0.00	18.75 0.70 0.00	21.91 0.81 0.00	26.61 0.98 0.00	25.51 0.95 0.00	28.32 1.15 0.00	26.67 1.20 0.00	37.66 1.69 0.00	44.73 2.07 0.00	33.89 1.61 0.00	31.29 1.54 0.00	41.25 2.05 0.00	36.13 1.76 0.00	32.04 1.54 0.00	40.76 2.03 0.00	56.47 3.16 0.00	62.49 3.49 0.00	47.87 2.52 0.00	65.69 3.36 0.00	54.90 2.68 0.00	47.79 2.33 0.00	44.73 2.09 0.00	37.90 1.58 0.00
PGE MADISON___WINDPWR 24146	34.83 1.13 0.00	21.91 0.71 0.00	18.74 0.69 0.00	21.74 0.64 0.00	26.38 0.74 0.00	25.33 0.77 0.00	28.08 0.91 0.00	26.43 0.96 0.00	37.45 1.49 0.00	44.69 2.03 0.00	33.86 1.58 0.00	31.28 1.53 0.00	41.23 2.04 0.00	36.12 1.76 0.00	32.18 1.68 0.00	40.81 2.08 0.00	56.85 3.54 0.00	63.52 4.52 0.00	48.80 3.44 0.00	66.93 4.60 0.00	55.79 3.57 0.00	48.22 2.77 0.00	44.82 2.18 0.00	37.94 1.62 0.00

PJM_GEN_KEystone	8.00	19.99	10.00	11.49	20.00	25.24	26.88	23.93	25.22	19.99	20.00	20.99	25.00	21.06	20.17	20.00	12.00	45.01	42.48	58.21	48.83	42.46	39.74	33.74
24065	-3.38	-3.82	-5.40	-3.64	-5.09	-4.28	-4.18	-1.54	-5.92	-6.32	-6.44	-6.27	-5.33	-4.66	-4.26	-5.81	-4.55	-7.84	-2.88	-4.12	-3.39	-2.99	-2.90	-2.58
	15.90	1.63	17.93	8.34	9.53	1.03	1.88	0.00	7.56	12.43	14.33	12.92	13.33	11.60	10.49	10.95	22.03	11.96	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	34.63	21.72	18.46	21.58	26.22	25.13	27.81	26.14	36.94	43.85	33.21	30.64	40.39	35.39	31.38	39.92	55.20	61.03	46.85	64.35	53.78	46.77	43.79	37.22
24000	0.93	0.52	0.41	0.48	0.59	0.57	0.64	0.67	0.97	1.19	0.93	0.89	1.20	1.03	0.89	1.19	1.89	2.04	1.50	2.02	1.56	1.32	1.15	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POLETTI_____	43.35	22.48	19.06	22.27	27.04	25.92	28.79	27.14	38.33	52.48	65.97	49.81	50.89	50.44	48.52	48.60	86.17	135.74	112.54	135.50	114.84	78.90	56.91	48.53
23519	2.19	1.29	1.01	1.17	1.41	1.36	1.63	1.67	2.37	2.91	2.24	2.07	2.69	2.31	2.11	2.70	4.03	4.30	3.06	4.12	3.35	2.92	2.65	2.06
	-7.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.91	-31.46	-17.99	-9.01	-13.76	-15.91	-7.17	-28.83	-72.45	-64.12	-69.05	-59.27	-30.53	-11.62	-10.15
PORT_JEFF_3	36.16	22.68	19.26	22.65	27.58	26.46	29.45	31.26	40.89	45.86	34.72	32.10	42.31	37.04	32.94	41.86	67.43	69.88	65.86	68.87	59.56	49.41	46.16	38.79
23555	2.46	1.49	1.21	1.55	1.94	1.90	2.29	2.28	2.91	3.20	2.44	2.36	3.12	2.67	2.44	3.13	4.80	4.99	3.13	4.08	3.34	3.64	3.47	2.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.32	-5.89	-17.38	-2.46	-4.00	-0.32	-0.05	0.00
PORT_JEFF_4	35.97	22.57	19.17	22.53	27.43	26.33	29.31	31.08	40.49	45.23	34.23	31.76	41.82	36.59	32.59	41.39	66.45	68.69	65.04	67.81	58.71	48.60	45.42	38.22
23616	2.26	1.37	1.11	1.43	1.80	1.77	2.14	2.10	2.51	2.57	1.95	2.01	2.63	2.23	2.09	2.66	3.81	3.80	2.31	3.02	2.49	2.83	2.73	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.32	-5.89	-17.38	-2.46	-4.00	-0.32	-0.05	0.00
PORT_JEFF_IC	36.17	22.69	19.27	22.66	27.58	26.47	29.46	31.27	40.90	45.87	34.73	32.11	42.32	37.05	32.94	41.87	67.45	69.90	65.86	68.87	59.55	49.42	46.18	38.80
23713	2.46	1.49	1.22	1.56	1.95	1.91	2.30	2.28	2.92	3.21	2.45	2.36	3.13	2.68	2.44	3.15	4.82	5.01	3.13	4.08	3.33	3.65	3.49	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.32	-5.89	-17.38	-2.46	-4.00	-0.32	-0.05	0.00
PPL PILGRIM_ST_GT1	35.86	22.52	19.15	22.53	27.43	26.32	29.28	31.10	40.62	45.51	34.42	31.79	41.90	36.69	32.62	41.45	66.83	69.28	65.52	68.49	59.25	48.93	45.78	38.55
24216	2.16	1.33	1.10	1.43	1.80	1.76	2.12	2.11	2.65	2.85	2.14	2.05	2.70	2.32	2.12	2.72	4.19	4.40	2.78	3.70	3.03	3.16	3.09	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.32	-5.89	-17.38	-2.46	-4.00	-0.32	-0.05	0.00
PPL PILGRIM_ST_GT2	35.86	22.52	19.15	22.53	27.43	26.32	29.28	31.10	40.62	45.51	34.42	31.79	41.90	36.69	32.62	41.45	66.83	69.28	65.52	68.49	59.25	48.93	45.78	38.55
24217	2.16	1.33	1.10	1.43	1.80	1.76	2.12	2.11	2.65	2.85	2.14	2.05	2.70	2.32	2.12	2.72	4.19	4.40	2.78	3.70	3.03	3.16	3.09	2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.32	-5.89	-17.38	-2.46	-4.00	-0.32	-0.05	0.00
PPL_SHRM_GT3	36.05	22.61	19.21	22.58	27.49	26.38	29.37	31.18	40.78	45.73	34.63	32.03	42.21	36.95	32.90	41.77	67.29	69.74	65.87	68.89	59.58	49.30	46.05	38.70
24213	2.34	1.42	1.15	1.48	1.86	1.82	2.21	2.20	2.80	3.07	2.35	2.28	3.02	2.59	2.40	3.04	4.66	4.86	3.14	4.10	3.36	3.53	3.37	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.32	-5.89	-17.38	-2.46	-4.00	-0.32	-0.05	0.00
PPL_SHRM_GT4	36.05	22.61	19.21	22.58	27.49	26.38	29.37	31.18	40.78	45.73	34.63	32.03	42.21	36.95	32.90	41.77	67.29	69.74	65.87	68.89	59.58	49.30	46.05	38.70
24214	2.34	1.42	1.15	1.48	1.86	1.82	2.21	2.20	2.80	3.07	2.35	2.28	3.02	2.59	2.40	3.04	4.66	4.86	3.14	4.10	3.36	3.53	3.37	2.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.51	-2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.32	-5.89	-17.38	-2.46	-4.00	-0.32	-0.05	0.00
PROJECT___ORANGE	33.71	21.19	18.05	21.10	25.63	24.56	27.17	25.47	35.96	42.66	32.28	29.75	39.19	34.37	30.50	38.73	53.31	59.00	45.36	62.33	52.22	45.45	42.64	36.32
23990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 1	33.18	20.92	17.85	20.83	25.29	24.23	26.84	25.18	35.54	42.11	31.85	29.35	38.67	33.89	30.13	38.17	52.50	58.16	44.75	61.42	51.54	44.81	42.01	35.81
24174	-0.52	-0.27	-0.21	-0.27	-0.34	-0.32	-0.33	-0.29	-0.42	-0.56	-0.43	-0.40	-0.53	-0.47	-0.37	-0.56	-0.81	-0.84	-0.61	-0.91	-0.68	-0.64	-0.62	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PROJECT___ORANGE 2	33.18	20.92	17.85	20.83	25.29	24.23	26.84	25.18	35.54	42.11	31.85	29.35	38.67	33.89	30.13	38.17	52.50	58.16	44.75	61.42	51.54	44.81	42.01	35.81
24166	-0.52	-0.27	-0.21	-0.27	-0.34	-0.32	-0.33	-0.29	-0.42	-0.56	-0.43	-0.40	-0.53	-0.47	-0.37	-0.56	-0.81	-0.84	-0.61	-0.91	-0.68	-0.64	-0.62	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PYRITES___HYD	36.30	22.91	19.47	22.77	27.69	26.57	29.42	27.37	38.59	46.03	34.91	32.11	42.23	37.04	32.90	41.82	57.65	64.15	49.83	68.47	57.57	50.03	46.78	39.59
24023	2.59	1.72	1.42	1.67	2.06	2.01	2.25	1.90	2.63	3.37	2.63	2.36	3.03	2.67	2.41	3.10	4.34	5.15	4.47	6.14	5.35	4.58	4.14	3.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANKINE_____	31.47	19.85	16.91	19.73	23.90	22.84	25.42	23.87	33.31	39.17	29.84	27.63	36.19	31.72	28.24	35.66	49.12	54.67	42.26	57.77	48.55	42.18	39.58	33.40
23646	-2.24	-1.35	-1.14	-1.37	-1.73	-1.72	-1.75	-1.61	-2.65	-3.49	-2.44	-2.11	-3.01	-2.65	-2.26	-3.06	-4.19	-4.33	-3.09	-4.56	-3.67	-3.27	-3.06	-2.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENS GT4-7_____	43.83	22.76	19.27	22.51	27.30	26.18	29.09	27.43	38.78	53.06	66.39	50.23	51.49	50.97	48.91	49.14	86.99	136.73	113.20	136.40	115.63	79.70	57.79	49.25
23728	2.67	1.57	1.22	1.40	1.67	1.62	1.92	1.96	2.81	3.48	2.66	2.49	3.29	2.85	2.50	3.24	4.85	5.29	3.72	5.03	4.14	3.72	3.53	2.78
	-7.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.91	-31.46	-17.99	-9.01	-13.76	-15.91	-7.17	-28.83	-72.45	-64.12	-69.05	-59.27	-30.53	-11.62	-10.15

RAVENSWD GT2____ 23730	43.43 2.28 -7.45	22.53 1.33 0.00	19.09 1.04 0.00	22.30 1.20 0.00	27.07 1.44 0.00	25.96 1.40 0.00	28.83 1.66 0.00	27.17 1.70 0.00	38.38 2.42 0.00	52.55 2.97 -6.91	66.03 2.30 -31.46	49.90 2.16 -17.99	51.06 2.86 -9.01	50.60 2.47 -13.76	48.58 2.18 -15.91	48.74 2.84 -7.17	86.43 4.30 -28.83	136.16 4.71 -72.45	112.89 3.41 -64.12	135.92 4.55 -69.05	115.19 3.69 -59.27	79.22 3.24 -30.53	57.22 2.96 -11.62	48.76 2.29 -10.15
RAVENSWD GT3____ 23733	43.43 2.28 -7.45	22.53 1.33 0.00	19.09 1.04 0.00	22.30 1.20 0.00	27.07 1.44 0.00	25.96 1.40 0.00	28.83 1.66 0.00	27.17 1.70 0.00	38.38 2.42 0.00	52.55 2.97 -6.91	66.03 2.30 -31.46	49.90 2.16 -17.99	51.06 2.86 -9.01	50.60 2.47 -13.76	48.58 2.18 -15.91	48.74 2.84 -7.17	86.43 4.30 -28.83	136.16 4.71 -72.45	112.89 3.41 -64.12	135.92 4.55 -69.05	115.19 3.69 -59.27	79.22 3.24 -30.53	57.22 2.96 -11.62	48.76 2.29 -10.15
RAVENSWOOD_GT2_1 24244	43.43 2.28 -7.45	22.53 1.33 0.00	19.09 1.04 0.00	22.30 1.20 0.00	27.07 1.44 0.00	25.96 1.40 0.00	28.83 1.66 0.00	27.17 1.70 0.00	38.38 2.42 0.00	52.55 2.97 -6.91	66.03 2.30 -31.46	49.90 2.16 -17.99	51.06 2.86 -9.01	50.60 2.47 -13.76	48.58 2.18 -15.91	48.74 2.84 -7.17	86.43 4.30 -28.83	136.16 4.71 -72.45	112.89 3.41 -64.12	135.92 4.55 -69.05	115.19 3.69 -59.27	79.22 3.24 -30.53	57.22 2.96 -11.62	48.76 2.29 -10.15
RAVENSWOOD_GT2_2 24245	43.43 2.28 -7.45	22.53 1.33 0.00	19.09 1.04 0.00	22.30 1.20 0.00	27.07 1.44 0.00	25.96 1.40 0.00	28.83 1.66 0.00	27.17 1.70 0.00	38.38 2.42 0.00	52.55 2.97 -6.91	66.03 2.30 -31.46	49.90 2.16 -17.99	51.06 2.86 -9.01	50.60 2.47 -13.76	48.58 2.18 -15.91	48.74 2.84 -7.17	86.43 4.30 -28.83	136.16 4.71 -72.45	112.89 3.41 -64.12	135.92 4.55 -69.05	115.19 3.69 -59.27	79.22 3.24 -30.53	57.22 2.96 -11.62	48.76 2.29 -10.15
RAVENSWOOD_GT2_3 24246	43.43 2.28 -7.45	22.53 1.33 0.00	19.09 1.04 0.00	22.30 1.20 0.00	27.07 1.44 0.00	25.96 1.40 0.00	28.83 1.66 0.00	27.17 1.70 0.00	38.38 2.42 0.00	52.55 2.97 -6.91	66.03 2.30 -31.46	49.90 2.16 -17.99	51.06 2.86 -9.01	50.60 2.47 -13.76	48.58 2.18 -15.91	48.74 2.84 -7.17	86.43 4.30 -28.83	136.16 4.71 -72.45	112.89 3.41 -64.12	135.92 4.55 -69.05	115.19 3.69 -59.27	79.22 3.24 -30.53	57.22 2.96 -11.62	48.76 2.29 -10.15
RAVENSWOOD_GT2_4 24247	43.43 2.28 -7.45	22.53 1.33 0.00	19.09 1.04 0.00	22.30 1.20 0.00	27.07 1.44 0.00	25.96 1.40 0.00	28.83 1.66 0.00	27.17 1.70 0.00	38.38 2.42 0.00	52.55 2.97 -6.91	66.03 2.30 -31.46	49.90 2.16 -17.99	51.06 2.86 -9.01	50.60 2.47 -13.76	48.58 2.18 -15.91	48.74 2.84 -7.17	86.43 4.30 -28.83	136.16 4.71 -72.45	112.89 3.41 -64.12	135.92 4.55 -69.05	115.19 3.69 -59.27	79.22 3.24 -30.53	57.22 2.96 -11.62	48.76 2.29 -10.15
RAVENSWOOD_GT3_1 24248	43.43 2.28 -7.45	22.53 1.33 0.00	19.09 1.04 0.00	22.30 1.20 0.00	27.07 1.44 0.00	25.96 1.40 0.00	28.83 1.66 0.00	27.17 1.70 0.00	38.38 2.42 0.00	52.55 2.97 -6.91	66.03 2.30 -31.46	49.90 2.16 -17.99	51.06 2.86 -9.01	50.60 2.47 -13.76	48.58 2.18 -15.91	48.74 2.84 -7.17	86.43 4.30 -28.83	136.16 4.71 -72.45	112.89 3.41 -64.12	135.92 4.55 -69.05	115.19 3.69 -59.27	79.22 3.24 -30.53	57.22 2.96 -11.62	48.76 2.29 -10.15
RAVENSWOOD_GT3_2 24249	43.43 2.28 -7.45	22.53 1.33 0.00	19.09 1.04 0.00	22.30 1.20 0.00	27.07 1.44 0.00	25.96 1.40 0.00	28.83 1.66 0.00	27.17 1.70 0.00	38.38 2.42 0.00	52.55 2.97 -6.91	66.03 2.30 -31.46	49.90 2.16 -17.99	51.06 2.86 -9.01	50.60 2.47 -13.76	48.58 2.18 -15.91	48.74 2.84 -7.17	86.43 4.30 -28.83	136.16 4.71 -72.45	112.89 3.41 -64.12	135.92 4.55 -69.05	115.19 3.69 -59.27	79.22 3.24 -30.53	57.22 2.96 -11.62	48.76 2.29 -10.15
RAVENSWOOD_GT3_3 24250	43.43 2.28 -7.45	22.53 1.33 0.00	19.09 1.04 0.00	22.30 1.20 0.00	27.07 1.44 0.00	25.96 1.40 0.00	28.83 1.66 0.00	27.17 1.70 0.00	38.38 2.42 0.00	52.55 2.97 -6.91	66.03 2.30 -31.46	49.90 2.16 -17.99	51.06 2.86 -9.01	50.60 2.47 -13.76	48.58 2.18 -15.91	48.74 2.84 -7.17	86.43 4.30 -28.83	136.16 4.71 -72.45	112.89 3.41 -64.12	135.92 4.55 -69.05	115.19 3.69 -59.27	79.22 3.24 -30.53	57.22 2.96 -11.62	48.76 2.29 -10.15
RAVENSWOOD_GT3_4 24251	43.43 2.28 -7.45	22.53 1.33 0.00	19.09 1.04 0.00	22.30 1.20 0.00	27.07 1.44 0.00	25.96 1.40 0.00	28.83 1.66 0.00	27.17 1.70 0.00	38.38 2.42 0.00	52.55 2.97 -6.91	66.03 2.30 -31.46	49.90 2.16 -17.99	51.06 2.86 -9.01	50.60 2.47 -13.76	48.58 2.18 -15.91	48.74 2.84 -7.17	86.43 4.30 -28.83	136.16 4.71 -72.45	112.89 3.41 -64.12	135.92 4.55 -69.05	115.19 3.69 -59.27	79.22 3.24 -30.53	57.22 2.96 -11.62	48.76 2.29 -10.15
RAVENSWOOD_GT_1 23729	43.45 2.29 -7.45	22.53 1.34 0.00	19.09 1.04 0.00	22.31 1.20 0.00	27.08 1.45 0.00	25.96 1.40 0.00	28.84 1.67 0.00	27.18 1.71 0.00	38.39 2.43 0.00	52.56 2.99 -6.91	66.05 2.31 -31.46	49.91 2.18 -17.99	51.08 2.88 -9.01	50.62 2.49 -13.76	48.59 2.18 -15.91	48.75 2.85 -7.17	86.45 4.31 -28.83	136.19 4.74 -72.45	112.90 3.43 -64.12	135.95 4.57 -69.05	115.21 3.72 -59.27	79.24 3.26 -30.53	57.24 2.98 -11.62	48.78 2.31 -10.15
RAVENSWOOD_GT_10 24258	43.84 2.68 -7.45	22.77 1.58 0.00	19.28 1.23 0.00	22.51 1.41 0.00	27.31 1.68 0.00	26.19 1.63 0.00	29.10 1.93 0.00	27.44 1.97 0.00	38.79 2.82 0.00	53.07 3.49 -6.91	66.40 2.67 -31.46	50.24 2.50 -17.99	51.50 3.30 -9.01	50.99 2.86 -13.76	48.91 2.51 -15.91	49.15 3.25 -7.17	87.00 5.07 -28.83	136.76 5.31 -72.45	113.24 3.77 -64.12	136.42 5.05 -69.05	115.64 4.15 -59.27	79.72 3.73 -30.53	57.81 3.55 -11.62	49.27 2.79 -10.15
RAVENSWOOD_GT_11 24259	43.84 2.68 -7.45	22.77 1.58 0.00	19.28 1.23 0.00	22.51 1.41 0.00	27.31 1.68 0.00	26.19 1.63 0.00	29.10 1.93 0.00	27.44 1.97 0.00	38.79 2.82 0.00	53.07 3.49 -6.91	66.40 2.67 -31.46	50.24 2.50 -17.99	51.50 3.30 -9.01	50.99 2.86 -13.76	48.91 2.51 -15.91	49.15 3.25 -7.17	87.00 5.07 -28.83	136.76 5.31 -72.45	113.24 3.77 -64.12	136.42 5.05 -69.05	115.64 4.15 -59.27	79.72 3.73 -30.53	57.81 3.55 -11.62	49.27 2.79 -10.15
RAVENSWOOD_GT_4 24252	43.83 2.67 -7.45	22.76 1.57 0.00	19.27 1.22 0.00	22.51 1.40 0.00	27.30 1.67 0.00	26.18 1.62 0.00	29.09 1.92 0.00	27.43 1.96 0.00	38.78 2.81 0.00	53.06 3.48 -6.91	66.39 2.66 -31.46	50.23 2.49 -17.99	51.49 3.29 -9.01	50.97 2.85 -13.76	48.91 2.50 -15.91	49.14 3.24 -7.17	86.99 4.85 -28.83	136.73 5.29 -72.45	113.20 3.72 -64.12	136.40 5.03 -69.05	115.63 4.14 -59.27	79.70 3.72 -30.53	57.79 3.53 -11.62	49.25 2.78 -10.15
RAVENSWOOD_GT_5 24254	43.43 2.28 -7.45	22.53 1.33 0.00	19.09 1.04 0.00	22.30 1.20 0.00	27.07 1.44 0.00	25.96 1.40 0.00	28.83 1.66 0.00	27.17 1.70 0.00	38.38 2.42 0.00	52.55 2.97 -6.91	66.03 2.30 -31.46	49.90 2.16 -17.99	51.06 2.86 -9.01	50.60 2.47 -13.76	48.58 2.18 -15.91	48.74 2.84 -7.17	86.43 4.30 -28.83	136.16 4.71 -72.45	112.89 3.41 -64.12	135.92 4.55 -69.05	115.19 3.69 -59.27	79.22 3.24 -30.53	57.22 2.96 -11.62	48.76 2.29 -10.15
RAVENSWOOD_GT_6 24253	43.83 2.67 -7.45	22.76 1.57 0.00	19.27 1.22 0.00	22.51 1.40 0.00	27.30 1.67 0.00	26.18 1.62 0.00	29.09 1.92 0.00	27.43 1.96 0.00	38.78 2.81 0.00	53.06 3.48 -6.91	66.39 2.66 -31.46	50.23 2.49 -17.99	51.49 3.29 -9.01	50.97 2.85 -13.76	48.91 2.50 -15.91	49.14 3.24 -7.17	86.99 4.85 -28.83	136.73 5.29 -72.45	113.20 3.72 -64.12	136.40 5.03 -69.05	115.63 4.14 -59.27	79.70 3.72 -30.53	57.79 3.53 -11.62	49.25 2.78 -10.15

RAVENSWOOD_GT_7 24255	43.43 2.28 -7.45	22.53 1.33 0.00	19.09 1.04 0.00	22.30 1.20 0.00	27.07 1.44 0.00	25.96 1.40 0.00	28.83 1.66 0.00	27.17 1.70 0.00	38.38 2.42 0.00	52.55 2.97 -6.91	66.03 2.30 -31.46	49.90 2.16 -17.99	51.06 2.86 -9.01	50.60 2.47 -13.76	48.58 2.18 -15.91	48.74 2.84 -7.17	86.43 4.30 -28.83	136.16 4.71 -72.45	112.89 3.41 -64.12	135.92 4.55 -69.05	115.19 3.69 -59.27	79.22 3.24 -30.53	57.22 2.96 -11.62	48.76 2.29 -10.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.84 2.68 -7.45	22.77 1.58 0.00	19.28 1.23 0.00	22.51 1.41 0.00	27.31 1.68 0.00	26.19 1.63 0.00	29.10 1.93 0.00	27.44 1.97 0.00	38.79 2.82 0.00	53.07 3.49 -6.91	66.40 2.67 -31.46	50.24 2.50 -17.99	51.50 3.30 -9.01	50.99 2.86 -13.76	48.91 2.51 -15.91	49.15 3.25 -7.17	87.00 4.87 -28.83	136.76 5.31 -72.45	113.24 3.77 -64.12	136.42 5.05 -69.05	115.64 4.15 -59.27	79.72 3.73 -30.53	57.81 3.55 -11.62	49.27 2.79 -10.15
RAVENSWOOD_GT_9 24257	43.84 2.68 -7.45	22.77 1.58 0.00	19.28 1.23 0.00	22.51 1.41 0.00	27.31 1.68 0.00	26.19 1.63 0.00	29.10 1.93 0.00	27.44 1.97 0.00	38.79 2.82 0.00	53.07 3.49 -6.91	66.40 2.67 -31.46	50.24 2.50 -17.99	51.50 3.30 -9.01	50.99 2.86 -13.76	48.91 2.51 -15.91	49.15 3.25 -7.17	87.00 4.87 -28.83	136.76 5.31 -72.45	113.24 3.77 -64.12	136.42 5.05 -69.05	115.64 4.15 -59.27	79.72 3.73 -30.53	57.81 3.55 -11.62	49.27 2.79 -10.15
RAVENSWOOD___1 23533	43.84 2.69 -7.45	22.77 1.58 0.00	19.28 1.23 0.00	22.51 1.41 0.00	27.32 1.68 0.00	26.19 1.63 0.00	29.10 1.93 0.00	27.44 1.97 0.00	38.79 2.83 0.00	53.08 3.50 -6.91	66.41 2.67 -31.46	50.24 2.50 -17.99	51.51 3.31 -9.01	50.99 2.86 -13.76	48.91 2.51 -15.91	49.15 3.25 -7.17	87.01 4.87 -28.83	136.76 5.32 -72.45	113.24 3.77 -64.12	136.42 5.05 -69.05	115.65 4.16 -59.27	79.72 3.74 -30.53	57.81 3.55 -11.62	49.27 2.80 -10.15
RAVENSWOOD___2 23534	43.79 2.64 -7.45	22.74 1.55 0.00	19.26 1.21 0.00	22.48 1.38 0.00	27.28 1.65 0.00	26.16 1.60 0.00	29.06 1.90 0.00	27.41 1.93 0.00	38.74 2.78 0.00	53.01 3.44 -6.91	66.32 2.59 -31.46	50.13 2.39 -17.99	51.35 3.15 -9.01	50.85 2.72 -13.76	48.85 2.45 -15.91	49.00 3.10 -7.17	86.70 4.57 -28.83	136.39 4.94 -72.45	112.97 3.50 -64.12	136.04 4.66 -69.05	115.32 3.83 -59.27	79.45 3.47 -30.53	57.63 3.37 -11.62	49.18 2.71 -10.15
RAVENSWOOD___3 23535	43.45 2.29 -7.45	22.53 1.34 0.00	19.09 1.04 0.00	22.31 1.20 0.00	27.08 1.45 0.00	25.96 1.40 0.00	28.84 1.67 0.00	27.18 1.71 0.00	38.39 2.43 0.00	52.56 2.99 -6.91	66.05 2.31 -31.46	49.91 2.18 -17.99	51.08 2.88 -9.01	50.62 2.49 -13.76	48.59 2.18 -15.91	48.75 2.85 -7.17	86.45 4.31 -28.83	136.19 4.74 -72.45	112.90 3.43 -64.12	135.95 4.57 -69.05	115.21 3.72 -59.27	79.24 3.26 -30.53	57.24 2.98 -11.62	48.78 2.31 -10.15
RAVNSWD 8-11____ 23667	43.84 2.68 -7.45	22.77 1.58 0.00	19.28 1.23 0.00	22.51 1.41 0.00	27.31 1.68 0.00	26.19 1.63 0.00	29.10 1.93 0.00	27.44 1.97 0.00	38.79 2.82 0.00	53.07 3.49 -6.91	66.40 2.67 -31.46	50.24 2.50 -17.99	51.50 3.30 -9.01	50.99 2.86 -13.76	48.91 2.51 -15.91	49.15 3.25 -7.17	87.00 4.87 -28.83	136.76 5.31 -72.45	113.24 3.77 -64.12	136.42 5.05 -69.05	115.64 4.15 -59.27	79.72 3.73 -30.53	57.81 3.55 -11.62	49.27 2.79 -10.15
RCPL_TRUST___DRP 24196	43.41 2.25 -7.45	22.51 1.32 0.00	19.07 1.02 0.00	22.28 1.18 0.00	27.06 1.42 0.00	25.94 1.38 0.00	28.81 1.64 0.00	27.15 1.68 0.00	38.35 2.38 0.00	52.51 2.93 -6.91	66.01 2.27 -31.46	49.88 2.14 -17.99	51.04 2.84 -9.01	50.58 2.45 -13.76	48.57 2.17 -15.91	48.71 2.81 -7.17	86.41 4.27 -28.83	136.14 4.69 -72.45	112.87 3.40 -64.12	135.91 4.54 -69.05	115.17 3.68 -59.27	79.20 3.21 -30.53	57.18 2.92 -11.62	48.73 2.26 -10.15
RENSSELAER___COGEN 23796	36.76 3.05 0.00	23.11 1.92 0.00	19.73 1.68 0.00	23.09 1.99 0.00	28.10 2.46 0.00	26.97 2.41 0.00	29.65 2.48 0.00	27.74 2.27 0.00	39.42 3.45 0.00	47.03 4.37 0.00	35.52 3.24 0.00	32.65 2.90 0.00	43.16 3.97 0.00	37.85 3.49 0.00	33.49 3.00 0.00	42.68 3.96 0.00	58.75 5.43 0.00	64.77 5.77 0.00	49.60 4.24 0.00	68.53 6.21 0.00	57.29 5.07 0.00	49.97 4.52 0.00	46.79 4.16 0.00	40.03 3.71 0.00
REVERE_CPFR_DRP 24186	34.83 1.13 0.00	21.98 0.79 0.00	18.75 0.70 0.00	21.89 0.79 0.00	26.60 0.97 0.00	25.52 0.96 0.00	28.25 1.09 0.00	26.53 1.06 0.00	37.55 1.59 0.00	44.61 1.95 0.00	33.75 1.47 0.00	31.07 1.32 0.00	40.94 1.75 0.00	35.89 1.52 0.00	31.78 1.29 0.00	40.47 1.74 0.00	55.79 2.48 0.00	61.87 2.87 0.00	47.53 2.17 0.00	65.37 3.04 0.00	54.87 2.65 0.00	47.65 2.20 0.00	44.56 1.92 0.00	37.86 1.54 0.00
ROCHESTER_9_IC 23652	33.84 0.14 0.00	21.38 0.19 0.00	18.25 0.20 0.00	21.28 0.18 0.00	25.83 0.19 0.00	24.76 0.20 0.00	27.45 0.29 0.00	25.76 0.29 0.00	36.40 0.44 0.00	43.23 0.57 0.00	32.77 0.49 0.00	30.24 0.49 0.00	39.79 0.60 0.00	34.92 0.56 0.00	31.03 0.54 0.00	39.25 0.52 0.00	54.14 0.83 0.00	60.28 1.29 0.00	46.56 1.21 0.00	63.84 1.51 0.00	53.66 1.43 0.00	46.58 1.13 0.00	43.57 0.93 0.00	36.98 0.66 0.00
ROSETON___1 23587	35.14 1.43 0.00	22.02 0.82 0.00	18.70 0.65 0.00	21.87 0.77 0.00	26.56 0.93 0.00	25.45 0.89 0.00	28.15 0.98 0.00	26.47 0.99 0.00	37.39 1.43 0.00	44.42 1.75 0.00	33.64 1.36 0.00	31.04 1.29 0.00	40.93 1.74 0.00	35.86 1.50 0.00	31.94 1.44 0.00	40.46 1.74 0.00	55.97 2.65 0.00	61.83 2.83 0.00	47.40 2.05 0.00	65.09 2.76 0.00	54.32 2.10 0.00	47.25 1.80 0.00	44.29 1.65 0.00	37.65 1.33 0.00
ROSETON___2 23588	35.14 1.43 0.00	22.02 0.82 0.00	18.70 0.65 0.00	21.87 0.77 0.00	26.56 0.93 0.00	25.45 0.89 0.00	28.18 1.01 0.00	26.50 1.03 0.00	37.43 1.47 0.00	44.47 1.81 0.00	33.68 1.40 0.00	31.07 1.32 0.00	40.98 1.79 0.00	35.91 1.54 0.00	31.96 1.46 0.00	40.51 1.78 0.00	56.03 2.72 0.00	61.93 2.93 0.00	47.47 2.12 0.00	65.20 2.87 0.00	54.45 2.23 0.00	47.37 1.92 0.00	44.37 1.73 0.00	37.70 1.38 0.00
RUSSELL___STATION 23914	33.14 -0.57 0.00	20.99 -0.20 0.00	17.92 -0.13 0.00	20.89 -0.21 0.00	25.35 -0.28 0.00	24.31 -0.25 0.00	26.97 -0.20 0.00	25.34 -0.13 0.00	35.83 -0.13 0.00	42.58 -0.08 0.00	32.26 -0.02 0.00	29.81 0.06 0.00	39.22 0.03 0.00	34.42 0.06 0.00	30.50 0.00 0.00	38.66 -0.07 0.00	53.35 0.04 0.00	59.47 0.47 0.00	45.90 0.54 0.00	63.05 0.72 0.00	52.98 0.76 0.00	46.01 0.56 0.00	42.96 0.32 0.00	36.44 0.12 0.00
S SALMON___HYD 24043	33.50 -0.21 0.00	21.15 -0.04 0.00	18.03 -0.02 0.00	21.06 -0.04 0.00	25.58 -0.05 0.00	24.52 -0.04 0.00	27.16 -0.01 0.00	25.46 -0.01 0.00	35.96 0.00 0.00	42.65 -0.01 0.00	32.27 -0.01 0.00	29.72 -0.03 0.00	39.15 -0.04 0.00	34.31 -0.05 0.00	30.47 -0.03 0.00	38.65 -0.07 0.00	53.17 -0.14 0.00	58.90 -0.10 0.00	45.34 -0.01 0.00	62.32 -0.01 0.00	52.36 0.14 0.00	45.52 0.06 0.00	42.64 0.00 0.00	36.32 0.00 0.00
SELKIRK___II 23799	36.07 2.36 0.00	22.68 1.49 0.00	19.36 1.31 0.00	22.66 1.56 0.00	27.56 1.93 0.00	26.46 1.90 0.00	29.08 1.91 0.00	27.20 1.73 0.00	38.64 2.67 0.00	46.10 3.44 0.00	34.81 2.53 0.00	32.01 2.26 0.00	42.30 3.11 0.00	37.10 2.73 0.00	32.82 2.33 0.00	41.82 3.10 0.00	57.55 4.24 0.00	63.50 4.51 0.00	48.67 3.32 0.00	67.26 4.93 0.00	56.27 4.05 0.00	48.99 3.54 0.00	45.88 3.24 0.00	39.25 2.93 0.00



SELKIRK___I 23801	36.32 2.61 0.00	22.83 1.64 0.00	19.48 1.43 0.00	22.80 1.70 0.00	27.73 2.10 0.00	26.60 2.04 0.00	29.12 1.95 0.00	27.24 1.77 0.00	38.69 2.73 0.00	46.16 3.49 0.00	34.87 2.59 0.00	32.06 2.32 0.00	42.38 3.18 0.00	37.16 2.80 0.00	32.91 2.41 0.00	41.89 3.16 0.00	57.69 4.38 0.00	63.64 4.65 0.00	48.72 3.37 0.00	67.30 4.97 0.00	56.33 4.11 0.00	49.09 3.64 0.00	45.98 3.34 0.00	39.31 2.99 0.00
SENECA OSWGO___HYD 24041	32.79 -0.92 0.00	20.67 -0.53 0.00	17.62 -0.43 0.00	20.58 -0.52 0.00	24.99 -0.64 0.00	23.94 -0.62 0.00	26.51 -0.66 0.00	24.86 -0.61 0.00	35.09 -0.87 0.00	41.57 -1.09 0.00	31.43 -0.85 0.00	28.96 -0.79 0.00	38.16 -1.03 0.00	33.45 -0.91 0.00	29.63 -0.87 0.00	37.65 -1.08 0.00	51.76 -1.55 0.00	57.30 -1.70 0.00	44.04 -1.31 0.00	60.52 -1.81 0.00	50.78 -1.44 0.00	44.17 -1.28 0.00	41.45 -1.19 0.00	35.37 -0.96 0.00
SENECA___ENERGY 23797	32.82 -0.89 0.00	20.68 -0.51 0.00	17.72 -0.34 0.00	20.52 -0.58 0.00	24.93 -0.70 0.00	23.89 -0.67 0.00	26.48 -0.69 0.00	24.83 -0.64 0.00	35.16 -0.80 0.00	41.78 -0.88 0.00	31.62 -0.66 0.00	29.17 -0.57 0.00	38.41 -0.79 0.00	33.67 -0.70 0.00	29.86 -0.64 0.00	37.88 -0.84 0.00	52.42 -0.89 0.00	58.15 -0.85 0.00	44.71 -0.65 0.00	61.31 -1.02 0.00	51.39 -0.83 0.00	44.59 -0.86 0.00	41.61 -1.03 0.00	35.55 -0.77 0.00
SHOEMAKER___GT 23640	34.30 0.60 0.00	21.50 0.31 0.00	18.26 0.21 0.00	21.35 0.25 0.00	25.94 0.31 0.00	24.85 0.29 0.00	27.56 0.39 0.00	25.93 0.46 0.00	36.56 0.60 0.00	43.36 0.69 0.00	32.86 0.58 0.00	30.34 0.60 0.00	39.98 0.78 0.00	35.01 0.65 0.00	31.10 0.61 0.00	39.49 0.76 0.00	54.58 1.27 0.00	60.37 1.38 0.00	46.32 0.97 0.00	63.64 1.32 0.00	53.21 0.98 0.00	46.29 0.84 0.00	43.29 0.65 0.00	36.74 0.42 0.00
SHOREHAM_IC_1 23715	36.05 2.34 0.00	22.61 1.42 0.00	19.21 1.15 0.00	22.58 1.48 0.00	27.49 1.86 0.00	26.38 1.82 0.00	29.37 2.21 0.00	31.18 2.20 -3.51	40.78 2.80 -2.02	45.73 3.07 0.00	34.63 2.35 0.00	32.03 2.28 0.00	42.21 3.02 0.00	36.95 2.59 0.00	32.90 2.40 0.00	41.77 3.04 0.00	67.29 4.66 -9.32	69.74 4.86 -5.89	65.87 3.14 -17.38	68.89 4.10 -2.46	59.58 3.36 -4.00	49.30 3.53 -0.32	46.05 3.37 -0.05	38.70 2.38 0.00
SHOREHAM_IC_2 23716	36.05 2.34 0.00	22.61 1.42 0.00	19.21 1.15 0.00	22.58 1.48 0.00	27.49 1.86 0.00	26.38 1.82 0.00	29.37 2.21 0.00	31.18 2.20 -3.51	40.78 2.80 -2.02	45.73 3.07 0.00	34.63 2.35 0.00	32.03 2.28 0.00	42.21 3.02 0.00	36.95 2.59 0.00	32.90 2.40 0.00	41.77 3.04 0.00	67.29 4.66 -9.32	69.74 4.86 -5.89	65.87 3.14 -17.38	68.89 4.10 -2.46	59.58 3.36 -4.00	49.30 3.53 -0.32	46.05 3.37 -0.05	38.70 2.38 0.00
SITHE_IND_GS1 24169	32.46 -1.25 0.00	20.43 -0.76 0.00	17.42 -0.64 0.00	20.34 -0.76 0.00	24.70 -0.93 0.00	23.66 -0.90 0.00	26.19 -0.98 0.00	24.53 -0.94 0.00	34.59 -1.37 0.00	40.94 -1.72 0.00	30.94 -1.34 0.00	28.51 -1.24 0.00	37.58 -1.61 0.00	32.95 -1.41 0.00	29.25 -1.25 0.00	37.08 -1.65 0.00	50.95 -2.36 0.00	56.34 -2.65 0.00	43.37 -1.99 0.00	59.51 -2.82 0.00	49.90 -2.32 0.00	43.45 -2.01 0.00	40.84 -1.80 0.00	34.91 -1.41 0.00
SITHE_IND_GS2 24170	32.46 -1.25 0.00	20.43 -0.76 0.00	17.42 -0.64 0.00	20.34 -0.76 0.00	24.70 -0.93 0.00	23.66 -0.90 0.00	26.19 -0.98 0.00	24.53 -0.94 0.00	34.59 -1.37 0.00	40.94 -1.72 0.00	30.94 -1.34 0.00	28.51 -1.24 0.00	37.58 -1.61 0.00	32.95 -1.41 0.00	29.25 -1.25 0.00	37.08 -1.65 0.00	50.95 -2.36 0.00	56.34 -2.65 0.00	43.37 -1.99 0.00	59.51 -2.82 0.00	49.90 -2.32 0.00	43.45 -2.01 0.00	40.84 -1.80 0.00	34.91 -1.41 0.00
SITHE_IND_GS3 24171	32.46 -1.25 0.00	20.43 -0.76 0.00	17.42 -0.64 0.00	20.34 -0.76 0.00	24.70 -0.93 0.00	23.66 -0.90 0.00	26.19 -0.98 0.00	24.53 -0.94 0.00	34.59 -1.37 0.00	40.94 -1.72 0.00	30.94 -1.34 0.00	28.51 -1.24 0.00	37.58 -1.61 0.00	32.95 -1.41 0.00	29.25 -1.25 0.00	37.08 -1.65 0.00	50.95 -2.36 0.00	56.34 -2.65 0.00	43.37 -1.99 0.00	59.51 -2.82 0.00	49.90 -2.32 0.00	43.45 -2.01 0.00	40.84 -1.80 0.00	34.91 -1.41 0.00
SITHE_IND_GS4 24172	32.46 -1.25 0.00	20.43 -0.76 0.00	17.42 -0.64 0.00	20.34 -0.76 0.00	24.70 -0.93 0.00	23.66 -0.90 0.00	26.19 -0.98 0.00	24.53 -0.94 0.00	34.59 -1.37 0.00	40.94 -1.72 0.00	30.94 -1.34 0.00	28.51 -1.24 0.00	37.58 -1.61 0.00	32.95 -1.41 0.00	29.25 -1.25 0.00	37.08 -1.65 0.00	50.95 -2.36 0.00	56.34 -2.65 0.00	43.37 -1.99 0.00	59.51 -2.82 0.00	49.90 -2.32 0.00	43.45 -2.01 0.00	40.84 -1.80 0.00	34.91 -1.41 0.00
SITHE___BATAVIA 24024	32.78 -0.93 0.00	20.61 -0.58 0.00	17.54 -0.51 0.00	20.44 -0.67 0.00	24.80 -0.84 0.00	23.72 -0.84 0.00	26.36 -0.80 0.00	24.81 -0.67 0.00	34.96 -1.01 0.00	41.33 -1.33 0.00	31.41 -0.87 0.00	29.04 -0.71 0.00	38.17 -1.02 0.00	33.46 -0.90 0.00	29.69 -0.80 0.00	37.64 -1.08 0.00	51.96 -1.35 0.00	57.66 -1.33 0.00	44.47 -0.89 0.00	60.85 -1.48 0.00	51.13 -1.09 0.00	44.50 -0.95 0.00	41.75 -0.89 0.00	35.28 -1.04 0.00
SITHE___INDEPEND 23800	32.46 -1.25 0.00	20.43 -0.76 0.00	17.42 -0.64 0.00	20.34 -0.76 0.00	24.70 -0.93 0.00	23.66 -0.90 0.00	26.19 -0.98 0.00	24.53 -0.94 0.00	34.59 -1.37 0.00	40.94 -1.72 0.00	30.94 -1.34 0.00	28.51 -1.24 0.00	37.58 -1.61 0.00	32.95 -1.41 0.00	29.25 -1.25 0.00	37.08 -1.65 0.00	50.95 -2.36 0.00	56.34 -2.65 0.00	43.37 -1.99 0.00	59.51 -2.82 0.00	49.90 -2.32 0.00	43.45 -2.01 0.00	40.84 -1.80 0.00	34.91 -1.41 0.00
SITHE___MASSENA 23902	34.24 0.54 0.00	21.54 0.34 0.00	18.31 0.25 0.00	21.41 0.31 0.00	26.02 0.39 0.00	24.94 0.38 0.00	27.61 0.44 0.00	25.84 0.37 0.00	36.47 0.50 0.00	43.36 0.69 0.00	32.84 0.56 0.00	30.24 0.49 0.00	39.78 0.58 0.00	34.91 0.54 0.00	31.01 0.51 0.00	39.40 0.67 0.00	54.25 0.94 0.00	60.16 1.17 0.00	46.38 1.03 0.00	63.70 1.37 0.00	53.43 1.21 0.00	46.53 1.08 0.00	43.64 1.00 0.00	37.03 0.71 0.00
SITHE___OGDNSBRG 24021	35.94 2.23 0.00	22.67 1.48 0.00	19.27 1.22 0.00	22.53 1.43 0.00	27.40 1.76 0.00	26.28 1.72 0.00	29.10 1.94 0.00	27.26 1.79 0.00	38.54 2.57 0.00	45.90 3.24 0.00	34.79 2.51 0.00	31.99 2.25 0.00	42.07 2.88 0.00	36.91 2.54 0.00	32.70 2.20 0.00	41.68 2.96 0.00	57.40 4.09 0.00	63.75 4.75 0.00	49.16 3.80 0.00	67.54 5.21 0.00	56.77 4.55 0.00	49.37 3.92 0.00	46.21 3.57 0.00	39.12 2.80 0.00
SITHE___STERLING 23777	34.26 0.56 0.00	21.61 0.41 0.00	18.43 0.38 0.00	21.52 0.42 0.00	26.14 0.51 0.00	25.07 0.51 0.00	27.76 0.60 0.00	26.07 0.60 0.00	36.89 0.93 0.00	43.80 1.14 0.00	33.12 0.84 0.00	30.50 0.75 0.00	40.19 1.00 0.00	35.24 0.87 0.00	31.34 0.85 0.00	39.74 1.01 0.00	54.82 1.51 0.00	60.77 1.77 0.00	46.65 1.29 0.00	64.15 1.82 0.00	53.82 1.60 0.00	46.74 1.29 0.00	43.74 1.10 0.00	37.19 0.87 0.00
SOUTH CAIRO___GT 23612	34.55 0.85 0.00	21.69 0.50 0.00	18.49 0.44 0.00	21.62 0.52 0.00	26.28 0.65 0.00	25.20 0.64 0.00	27.77 0.60 0.00	26.04 0.56 0.00	36.82 0.85 0.00	43.73 1.07 0.00	33.15 0.87 0.00	30.58 0.83 0.00	40.34 1.15 0.00	35.37 1.00 0.00	31.40 0.90 0.00	39.88 1.15 0.00	54.98 1.67 0.00	60.87 1.87 0.00	46.69 1.34 0.00	64.25 1.92 0.00	53.69 1.47 0.00	46.74 1.29 0.00	43.72 1.08 0.00	37.22 0.90 0.00

SOUTH HAMPTN___IC 23720	36.05 2.34 0.00	22.61 1.42 0.00	19.21 1.15 0.00	22.58 1.48 0.00	27.49 1.86 0.00	26.38 1.82 0.00	29.37 2.21 0.00	31.18 2.20 -3.51	40.78 2.80 -2.02	45.73 3.07 0.00	34.63 2.35 0.00	32.03 2.28 0.00	42.21 3.02 0.00	36.95 2.59 0.00	32.90 2.40 0.00	41.77 3.04 0.00	67.29 4.66 -9.32	69.74 4.86 -5.89	65.87 3.14 -17.38	68.89 4.10 -2.46	59.58 3.36 -4.00	49.30 3.53 -0.32	46.05 3.37 -0.05	38.70 2.38 0.00
SOUTHOLD___IC 23719	36.05 2.34 0.00	22.61 1.42 0.00	19.21 1.15 0.00	22.58 1.48 0.00	27.49 1.86 0.00	26.38 1.82 0.00	29.37 2.21 0.00	31.18 2.20 -3.51	40.78 2.80 -2.02	45.73 3.07 0.00	34.63 2.35 0.00	32.03 2.28 0.00	42.21 3.02 0.00	36.95 2.59 0.00	32.90 2.40 0.00	41.77 3.04 0.00	67.29 4.66 -9.32	69.74 4.86 -5.89	65.87 3.14 -17.38	68.89 4.10 -2.46	59.58 3.36 -4.00	49.30 3.53 -0.32	46.05 3.37 -0.05	38.70 2.38 0.00
ST LAWRENCE____ 23600	33.78 0.07 0.00	21.23 0.03 0.00	18.05 -0.01 0.00	21.10 0.00 0.00	25.64 0.01 0.00	24.57 0.01 0.00	27.21 0.04 0.00	25.49 0.02 0.00	35.96 0.00 0.00	42.73 0.06 0.00	32.36 0.08 0.00	29.80 0.05 0.00	39.20 0.00 0.00	34.40 0.04 0.00	30.52 0.02 0.00	38.81 0.09 0.00	53.43 0.12 0.00	59.23 0.23 0.00	45.66 0.30 0.00	62.61 0.28 0.00	52.49 0.27 0.00	45.73 0.28 0.00	42.93 0.29 0.00	36.47 0.15 0.00
STATION 5_MISC_HYD 23604	34.45 0.75 0.00	21.69 0.50 0.00	18.47 0.42 0.00	21.53 0.43 0.00	26.15 0.52 0.00	25.08 0.52 0.00	27.86 0.70 0.00	26.18 0.71 0.00	37.16 1.19 0.00	44.33 1.67 0.00	33.68 1.40 0.00	31.08 1.34 0.00	40.97 1.77 0.00	35.97 1.61 0.00	31.85 1.35 0.00	40.42 1.69 0.00	56.12 2.81 0.00	62.93 3.93 0.00	48.63 3.27 0.00	66.71 4.38 0.00	55.90 3.67 0.00	48.31 2.86 0.00	44.90 2.27 0.00	37.91 1.59 0.00
STURGEON_POOL_HYD 23609	35.27 1.57 0.00	22.10 0.91 0.00	18.79 0.74 0.00	21.97 0.87 0.00	26.70 1.06 0.00	25.59 1.03 0.00	28.32 1.15 0.00	26.63 1.16 0.00	37.67 1.70 0.00	44.77 2.11 0.00	33.72 1.44 0.00	31.10 1.35 0.00	41.02 1.83 0.00	35.94 1.57 0.00	31.97 1.47 0.00	40.54 1.82 0.00	56.12 2.81 0.00	62.11 3.11 0.00	47.60 2.25 0.00	65.42 3.09 0.00	54.65 2.43 0.00	47.51 2.06 0.00	44.42 1.78 0.00	37.72 1.40 0.00
SYRACUSE___POWER 24017	33.02 -0.69 0.00	20.82 -0.37 0.00	17.78 -0.27 0.00	20.73 -0.37 0.00	25.16 -0.47 0.00	24.12 -0.44 0.00	26.71 -0.46 0.00	25.06 -0.41 0.00	35.39 -0.57 0.00	41.94 -0.72 0.00	31.73 -0.55 0.00	29.24 -0.50 0.00	38.52 -0.67 0.00	33.77 -0.60 0.00	29.92 -0.58 0.00	38.01 -0.72 0.00	52.33 -0.98 0.00	57.99 -1.01 0.00	44.58 -0.77 0.00	61.27 -1.06 0.00	51.40 -0.82 0.00	44.67 -0.78 0.00	41.84 -0.80 0.00	35.62 -0.70 0.00
Stony___Brook 24151	36.17 2.46 0.00	22.69 1.49 0.00	19.27 1.22 0.00	22.66 1.56 0.00	27.58 1.95 0.00	26.47 1.91 0.00	29.46 2.30 0.00	31.27 2.28 -3.51	40.90 2.92 -2.02	45.87 3.21 0.00	34.73 2.45 0.00	32.11 2.36 0.00	42.32 3.13 0.00	37.05 2.68 0.00	32.94 2.44 0.00	41.87 3.15 0.00	67.45 4.82 -9.32	69.90 5.01 -5.89	65.86 3.13 -17.38	68.87 4.08 -2.46	59.55 3.33 -4.00	49.42 3.65 -0.32	46.18 3.49 -0.05	38.80 2.48 0.00
UPPER HUDSON___HYD 24058	35.67 1.96 0.00	22.36 1.17 0.00	19.04 0.99 0.00	22.28 1.18 0.00	27.18 1.55 0.00	26.19 1.63 0.00	28.89 1.73 0.00	27.13 1.66 0.00	38.70 2.74 0.00	46.30 3.64 0.00	34.98 2.70 0.00	32.12 2.37 0.00	42.49 3.29 0.00	37.26 2.89 0.00	32.97 2.47 0.00	42.02 3.30 0.00	58.16 4.85 0.00	64.38 5.38 0.00	49.48 4.12 0.00	68.40 6.07 0.00	56.91 4.69 0.00	49.22 3.77 0.00	45.87 3.24 0.00	39.24 2.92 0.00
UPPER RAQUET___HYD 24056	34.97 1.26 0.00	22.04 0.84 0.00	18.73 0.68 0.00	21.90 0.80 0.00	26.63 1.00 0.00	25.54 0.98 0.00	28.27 1.10 0.00	26.21 0.73 0.00	36.86 0.89 0.00	43.92 1.26 0.00	33.30 1.02 0.00	30.66 0.91 0.00	40.33 1.13 0.00	35.38 1.02 0.00	31.40 0.91 0.00	39.94 1.21 0.00	55.06 1.75 0.00	61.25 2.25 0.00	47.69 2.33 0.00	65.57 3.24 0.00	55.06 2.84 0.00	47.89 2.44 0.00	44.84 2.20 0.00	38.00 1.68 0.00
VISCHER___FERRY HYD 24020	36.58 2.87 0.00	22.98 1.79 0.00	19.61 1.56 0.00	22.96 1.86 0.00	27.95 2.32 0.00	26.85 2.29 0.00	29.50 2.34 0.00	27.61 2.14 0.00	39.25 3.29 0.00	46.83 4.17 0.00	35.35 3.07 0.00	32.49 2.74 0.00	42.98 3.79 0.00	37.70 3.33 0.00	33.43 2.93 0.00	42.53 3.80 0.00	58.47 5.16 0.00	64.42 5.43 0.00	49.45 4.09 0.00	68.39 6.06 0.00	57.08 4.86 0.00	49.69 4.24 0.00	46.54 3.90 0.00	39.86 3.53 0.00
WADING RIVER_1-3_GRP5 24038	36.08 2.38 0.00	22.64 1.44 0.00	19.22 1.17 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.41 1.85 0.00	29.40 2.23 0.00	31.20 2.22 -3.51	40.81 2.83 -2.02	45.78 3.11 0.00	34.66 2.38 0.00	32.06 2.31 0.00	42.25 3.06 0.00	36.99 2.62 0.00	32.91 2.42 0.00	41.80 3.07 0.00	67.35 4.72 -9.32	69.80 4.91 -5.89	65.91 3.18 -17.38	68.96 4.17 -2.46	59.64 3.42 -4.00	49.34 3.57 -0.32	46.09 3.40 -0.05	38.74 2.42 0.00
WADING RIVER_IC_1 23522	36.08 2.38 0.00	22.64 1.44 0.00	19.22 1.17 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.41 1.85 0.00	29.40 2.23 0.00	31.20 2.22 -3.51	40.81 2.83 -2.02	45.78 3.11 0.00	34.66 2.38 0.00	32.06 2.31 0.00	42.25 3.06 0.00	36.99 2.62 0.00	32.91 2.42 0.00	41.80 3.07 0.00	67.35 4.72 -9.32	69.80 4.91 -5.89	65.91 3.18 -17.38	68.96 4.17 -2.46	59.64 3.42 -4.00	49.34 3.57 -0.32	46.09 3.40 -0.05	38.74 2.42 0.00
WADING RIVER_IC_2 23547	36.08 2.38 0.00	22.64 1.44 0.00	19.22 1.17 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.41 1.85 0.00	29.40 2.23 0.00	31.20 2.22 -3.51	40.81 2.83 -2.02	45.78 3.11 0.00	34.66 2.38 0.00	32.06 2.31 0.00	42.25 3.06 0.00	36.99 2.62 0.00	32.91 2.42 0.00	41.80 3.07 0.00	67.35 4.72 -9.32	69.80 4.91 -5.89	65.91 3.18 -17.38	68.96 4.17 -2.46	59.64 3.42 -4.00	49.34 3.57 -0.32	46.09 3.40 -0.05	38.74 2.42 0.00
WADING RIVER_IC_3 23601	36.08 2.38 0.00	22.64 1.44 0.00	19.22 1.17 0.00	22.60 1.50 0.00	27.51 1.88 0.00	26.41 1.85 0.00	29.39 2.23 0.00	31.20 2.22 -3.51	40.81 2.83 -2.02	45.78 3.11 0.00	34.66 2.38 0.00	32.06 2.31 0.00	42.25 3.06 0.00	36.99 2.62 0.00	32.91 2.42 0.00	41.80 3.08 0.00	67.35 4.72 -9.32	69.80 4.91 -5.89	65.91 3.18 -17.38	68.97 4.18 -2.46	59.65 3.43 -4.00	49.34 3.57 -0.32	46.09 3.40 -0.05	38.74 2.42 0.00
WALDEN___HYDRO 24148	35.20 1.49 0.00	22.05 0.86 0.00	18.73 0.67 0.00	21.89 0.79 0.00	26.60 0.96 0.00	25.49 0.93 0.00	28.25 1.08 0.00	26.58 1.11 0.00	37.56 1.60 0.00	44.63 1.97 0.00	33.81 1.53 0.00	31.20 1.45 0.00	41.14 1.95 0.00	36.04 1.68 0.00	32.02 1.52 0.00	40.65 1.93 0.00	56.28 2.97 0.00	62.27 3.27 0.00	47.75 3.23 0.00	65.56 4.32 0.00	54.77 2.55 0.00	47.63 2.18 0.00	44.57 1.93 0.00	37.83 1.51 0.00
WATERSIDE___6 8 9 23538	43.82 2.67 -7.45	22.75 1.56 0.00	19.27 1.22 0.00	22.49 1.39 0.00	27.29 1.66 0.00	26.16 1.60 0.00	29.06 1.89 0.00	27.40 1.93 0.00	38.74 2.78 0.00	53.01 3.44 -6.91	66.36 2.62 -31.46	50.20 2.46 -17.99	51.46 3.26 -9.01	50.96 2.83 -13.76	48.89 2.49 -15.91	49.10 3.20 -7.17	86.94 4.80 -28.83	136.68 5.23 -72.45	113.15 3.68 -64.12	136.34 4.96 -69.05	115.58 4.08 -59.27	79.67 3.68 -30.53	57.78 3.53 -11.62	49.25 2.78 -10.15

WEST BABYLON___IC 23714	36.32 2.62 0.00	22.75 1.56 0.00	19.28 1.23 0.00	22.55 1.45 0.00	27.40 1.77 0.00	26.18 1.62 0.00	29.07 1.90 0.00	30.91 1.93 -3.51	40.72 2.75 -2.02	46.01 3.35 0.00	34.92 2.64 0.00	32.28 2.53 0.00	42.50 3.31 0.00	37.19 2.82 0.00	32.99 2.50 0.00	41.97 3.25 0.00	67.45 4.82 -9.32	69.95 5.07 -5.89	66.43 3.70 -17.38	69.80 5.01 -2.46	60.40 4.18 -4.00	49.60 3.83 -0.32	46.11 3.42 -0.05	39.03 2.71 0.00
WEST CANADA___HYD 24049	33.83 0.13 0.00	21.27 0.07 0.00	18.12 0.06 0.00	21.18 0.08 0.00	25.73 0.10 0.00	24.66 0.10 0.00	27.25 0.09 0.00	25.56 0.09 0.00	36.10 0.14 0.00	42.82 0.16 0.00	32.39 0.11 0.00	29.86 0.11 0.00	39.35 0.16 0.00	34.50 0.13 0.00	30.56 0.06 0.00	38.87 0.14 0.00	53.50 0.19 0.00	59.18 0.18 0.00	45.45 0.09 0.00	62.53 0.20 0.00	52.36 0.14 0.00	45.57 0.12 0.00	42.75 0.11 0.00	36.44 0.11 0.00
WESTERN_NY_WIND 24143	32.78 -0.93 0.00	20.61 -0.58 0.00	17.54 -0.51 0.00	20.44 -0.67 0.00	24.80 -0.84 0.00	23.72 -0.84 0.00	26.36 -0.80 0.00	24.81 -0.67 0.00	34.96 -1.01 0.00	41.33 -1.33 0.00	31.41 -0.87 0.00	29.04 -0.71 0.00	38.17 -1.02 0.00	33.46 -0.90 0.00	29.69 -0.80 0.00	37.64 -1.08 0.00	51.96 -1.35 0.00	57.66 -1.33 0.00	44.47 -0.89 0.00	60.85 -1.48 0.00	51.13 -1.09 0.00	44.50 -0.95 0.00	41.75 -0.89 0.00	35.28 -1.04 0.00
YORK___WARBASSE 23770	43.98 2.83 -7.45	22.85 1.66 0.00	19.34 1.29 0.00	22.58 1.48 0.00	27.41 1.77 0.00	26.28 1.72 0.00	29.20 2.04 0.00	27.54 2.07 0.00	38.94 2.97 0.00	53.26 3.68 -6.91	66.56 2.83 -31.46	50.39 2.65 -17.99	51.72 3.52 -9.01	51.17 3.04 -13.76	49.16 2.75 -15.91	49.38 3.48 -7.17	87.34 5.21 -28.83	137.15 5.71 -72.45	113.56 4.08 -64.12	136.86 5.49 -69.05	116.00 4.50 -59.27	79.99 4.00 -30.53	58.01 3.76 -11.62	49.42 2.95 -10.15