

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/04/2002

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	51.56 2.28 -13.14	41.08 1.91 -7.39	39.16 1.95 -4.21	43.93 1.74 -12.62	44.44 1.95 -9.52	46.79 2.31 -8.34	58.83 3.68 -0.19	67.41 4.14 -6.51	75.05 4.22 -13.75	80.23 4.17 -21.89	75.08 4.09 -17.11	73.12 3.99 -17.98	73.24 3.71 -22.63	73.24 3.54 -24.86	71.72 3.47 -24.86	70.21 3.63 -21.19	87.67 4.80 -22.13	100.13 5.03 -26.15	95.29 4.80 -21.85	81.15 4.25 -20.19	71.77 3.90 -17.17	74.39 3.93 -24.23	64.33 3.50 -19.62	55.28 2.40 -16.47
74TH STREET_GT_1 24260	51.56 2.28 -13.14	41.08 1.91 -7.39	39.16 1.95 -4.21	43.93 1.74 -12.62	44.44 1.95 -9.52	46.79 2.31 -8.34	58.83 3.68 -0.19	67.41 4.14 -6.51	75.05 4.22 -13.75	80.23 4.17 -21.89	75.08 4.09 -17.11	73.12 3.99 -17.98	73.24 3.71 -22.63	73.24 3.54 -24.86	71.72 3.47 -24.86	70.21 3.63 -21.19	87.67 4.80 -22.13	100.13 5.03 -26.15	95.29 4.80 -21.85	81.15 4.25 -20.19	71.77 3.90 -17.17	74.39 3.93 -24.23	64.33 3.50 -19.62	55.28 2.40 -16.47
74TH STREET_GT_2 24261	51.56 2.28 -13.14	41.08 1.91 -7.39	39.16 1.95 -4.21	43.93 1.74 -12.62	44.44 1.95 -9.52	46.79 2.31 -8.34	58.83 3.68 -0.19	67.41 4.14 -6.51	75.05 4.22 -13.75	80.23 4.17 -21.89	75.08 4.09 -17.11	73.12 3.99 -17.98	73.24 3.71 -22.63	73.24 3.54 -24.86	71.72 3.47 -24.86	70.21 3.63 -21.19	87.67 4.80 -22.13	100.13 5.03 -26.15	95.29 4.80 -21.85	81.15 4.25 -20.19	71.77 3.90 -17.17	74.39 3.93 -24.23	64.33 3.50 -19.62	55.28 2.40 -16.47
ADK HUDSON___FALLS 24011	37.73 1.59 0.00	33.24 1.46 0.00	34.49 1.49 0.00	30.90 1.33 0.00	34.49 1.52 0.00	38.06 1.92 0.00	58.31 3.35 0.00	60.96 4.20 0.00	61.42 4.34 0.00	58.40 4.23 0.00	58.08 4.20 0.00	54.88 3.73 0.00	50.14 3.24 0.00	47.93 3.09 0.00	46.38 2.99 0.00	48.25 2.86 0.00	64.81 4.07 0.00	73.22 4.27 0.00	72.69 4.05 0.00	60.57 3.86 0.00	54.00 3.30 0.00	49.05 2.82 0.00	43.68 2.47 0.00	38.41 2.00 0.00
ADK RESOURCE___RCVRY 23798	37.73 1.59 0.00	33.24 1.46 0.00	34.49 1.49 0.00	30.90 1.33 0.00	34.49 1.52 0.00	38.06 1.92 0.00	58.31 3.35 0.00	60.96 4.20 0.00	61.42 4.34 0.00	58.40 4.23 0.00	58.08 4.20 0.00	54.88 3.73 0.00	50.14 3.24 0.00	47.93 3.09 0.00	46.38 2.99 0.00	48.25 2.86 0.00	64.81 4.07 0.00	73.22 4.27 0.00	72.69 4.05 0.00	60.57 3.86 0.00	54.00 3.30 0.00	49.05 2.82 0.00	43.68 2.47 0.00	38.41 2.00 0.00
ADK S GLENS___FALLS 24028	37.73 1.59 0.00	33.24 1.46 0.00	34.49 1.49 0.00	30.90 1.33 0.00	34.49 1.52 0.00	38.06 1.92 0.00	58.31 3.35 0.00	60.96 4.20 0.00	61.42 4.34 0.00	58.40 4.23 0.00	58.08 4.20 0.00	54.88 3.73 0.00	50.14 3.24 0.00	47.93 3.09 0.00	46.38 2.99 0.00	48.25 2.86 0.00	64.81 4.07 0.00	73.22 4.27 0.00	72.69 4.05 0.00	60.57 3.86 0.00	54.00 3.30 0.00	49.05 2.82 0.00	43.68 2.47 0.00	38.41 2.00 0.00
ADK_NYS___DAM 23527	37.51 1.37 0.00	32.99 1.21 0.00	34.29 1.29 0.00	30.69 1.12 0.00	34.22 1.25 0.00	37.69 1.55 0.00	57.49 2.53 0.00	59.71 2.95 0.00	60.11 3.03 0.00	57.15 2.98 0.00	56.79 2.91 0.00	53.86 2.71 0.00	49.29 2.39 0.00	47.13 2.29 0.00	45.60 2.21 0.00	47.75 2.36 0.00	64.02 3.28 0.00	72.26 3.31 0.00	71.73 3.09 0.00	59.60 2.89 0.00	53.29 2.59 0.00	48.68 2.45 0.00	43.44 2.23 0.00	38.01 1.60 0.00
AIR_PRODUCTS___DRP 24190	37.37 1.23 0.00	32.86 1.08 0.00	34.16 1.16 0.00	30.61 1.04 0.00	34.12 1.15 0.00	37.51 1.37 0.00	57.10 2.14 0.00	59.37 2.61 0.00	59.76 2.68 0.00	56.82 2.65 0.00	56.52 2.64 0.00	53.55 2.40 0.00	49.06 2.16 0.00	46.90 2.06 0.00	45.39 2.00 0.00	47.57 2.18 0.00	63.66 2.92 0.00	71.91 2.96 0.00	71.45 2.81 0.00	59.38 2.67 0.00	53.03 2.33 0.00	48.50 2.27 0.00	43.31 2.10 0.00	37.83 1.42 0.00
ALBANY___1 23571	37.37 1.23 0.00	32.86 1.08 0.00	34.16 1.16 0.00	30.61 1.04 0.00	34.12 1.15 0.00	37.51 1.37 0.00	57.10 2.14 0.00	59.37 2.61 0.00	59.76 2.68 0.00	56.82 2.65 0.00	56.52 2.64 0.00	53.55 2.40 0.00	49.06 2.16 0.00	46.90 2.06 0.00	45.39 2.00 0.00	47.57 2.18 0.00	63.66 2.92 0.00	71.91 2.96 0.00	71.45 2.81 0.00	59.38 2.67 0.00	53.03 2.33 0.00	48.50 2.27 0.00	43.31 2.10 0.00	37.83 1.42 0.00
ALBANY___2 23572	37.37 1.23 0.00	32.86 1.08 0.00	34.16 1.16 0.00	30.61 1.04 0.00	34.12 1.15 0.00	37.51 1.37 0.00	57.10 2.14 0.00	59.37 2.61 0.00	59.76 2.68 0.00	56.82 2.65 0.00	56.52 2.64 0.00	53.55 2.40 0.00	49.06 2.16 0.00	46.90 2.06 0.00	45.39 2.00 0.00	47.57 2.18 0.00	63.66 2.92 0.00	71.91 2.96 0.00	71.45 2.81 0.00	59.38 2.67 0.00	53.03 2.33 0.00	48.50 2.27 0.00	43.31 2.10 0.00	37.83 1.42 0.00
ALBANY___3 23573	37.37 1.23 0.00	32.86 1.08 0.00	34.16 1.16 0.00	30.61 1.04 0.00	34.12 1.15 0.00	37.51 1.37 0.00	57.10 2.14 0.00	59.37 2.61 0.00	59.76 2.68 0.00	56.82 2.65 0.00	56.52 2.64 0.00	53.55 2.40 0.00	49.06 2.16 0.00	46.90 2.06 0.00	45.39 2.00 0.00	47.57 2.18 0.00	63.66 2.92 0.00	71.91 2.96 0.00	71.45 2.81 0.00	59.38 2.67 0.00	53.03 2.33 0.00	48.50 2.27 0.00	43.31 2.10 0.00	37.83 1.42 0.00
ALBANY___4 23574	37.37 1.23 0.00	32.86 1.08 0.00	34.16 1.16 0.00	30.61 1.04 0.00	34.12 1.15 0.00	37.51 1.37 0.00	57.10 2.14 0.00	59.37 2.61 0.00	59.76 2.68 0.00	56.82 2.65 0.00	56.52 2.64 0.00	53.55 2.40 0.00	49.06 2.16 0.00	46.90 2.06 0.00	45.39 2.00 0.00	47.57 2.18 0.00	63.66 2.92 0.00	71.91 2.96 0.00	71.45 2.81 0.00	59.38 2.67 0.00	53.03 2.33 0.00	48.50 2.27 0.00	43.31 2.10 0.00	37.83 1.42 0.00

ALCOA_RYNLDS___DRP 24188	36.43 0.29 0.00	32.10 0.32 0.00	33.30 0.30 0.00	29.84 0.27 0.00	33.27 0.30 0.00	36.43 0.29 0.00	56.11 1.15 0.00	57.16 0.40 0.00	57.42 0.34 0.00	54.55 0.38 0.00	54.26 0.38 0.00	51.51 0.36 0.00	47.23 0.33 0.00	45.24 0.40 0.00	43.74 0.35 0.00	45.75 0.36 0.00	61.17 0.43 0.00	69.43 0.48 0.00	69.12 0.48 0.00	57.11 0.40 0.00	51.11 0.41 0.00	45.91 -0.32 0.00	40.96 -0.25 0.00	36.70 0.29 0.00
ALLEGHENY___COGEN 23514	35.34 -0.80 0.00	30.99 -0.79 0.00	32.14 -0.86 0.00	28.83 -0.74 0.00	32.15 -0.82 0.00	35.60 -0.54 0.00	53.09 -1.87 0.00	56.99 0.23 0.00	57.37 0.29 0.00	54.01 -0.16 0.00	53.72 -0.16 0.00	51.05 -0.10 0.00	46.67 -0.23 0.00	44.44 -0.40 0.00	43.00 -0.39 0.00	44.80 -0.59 0.00	60.56 -0.18 0.00	70.33 1.38 0.00	70.49 1.85 0.00	56.99 0.28 0.00	50.80 0.10 0.00	46.60 0.37 0.00	40.67 -0.54 0.00	34.70 -1.71 0.00
AMERICAN_REF_FUEL 24010	33.32 -2.82 0.00	29.02 -2.76 0.00	30.06 -2.94 0.00	27.06 -2.51 0.00	30.10 -2.87 0.00	33.21 -2.93 0.00	48.31 -6.65 0.00	52.28 -4.48 0.00	52.57 -4.51 0.00	49.24 -4.93 0.00	49.08 -4.80 0.00	46.65 -4.50 0.00	42.73 -4.17 0.00	40.76 -4.08 0.00	39.48 -3.91 0.00	41.08 -4.31 0.00	55.21 -5.53 0.00	64.19 -4.76 0.00	64.66 -3.98 0.00	51.66 -5.05 0.00	46.29 -4.41 0.00	43.09 -3.14 0.00	37.79 -3.42 0.00	32.11 -4.30 0.00
ARTHUR_KILL_GT_1 23520	51.78 2.49 -13.15	41.43 2.26 -7.39	39.52 2.31 -4.21	44.28 2.10 -12.61	44.76 2.27 -9.52	47.15 2.67 -8.34	59.54 4.40 -0.18	68.04 4.77 -6.51	75.45 4.62 -13.75	80.61 4.55 -21.89	75.57 4.58 -17.11	73.63 4.50 -17.98	73.69 4.17 -22.62	73.68 3.99 -24.85	72.16 3.91 -24.86	70.67 4.09 -21.19	88.21 5.34 -22.13	100.67 5.58 -26.14	95.91 5.42 -21.85	81.66 4.76 -20.19	72.28 4.41 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.77 2.88 -16.48
ARTHUR_KILL_2 23512	51.71 2.42 -13.15	41.36 2.19 -7.39	39.49 2.28 -4.21	44.22 2.04 -12.61	44.73 2.24 -9.52	47.08 2.60 -8.34	59.48 4.34 -0.18	67.87 4.60 -6.51	75.17 4.34 -13.75	80.34 4.28 -21.89	75.30 4.31 -17.11	73.43 4.30 -17.98	73.51 3.99 -22.62	73.55 3.86 -24.85	71.98 3.73 -24.86	70.53 3.95 -21.19	87.91 5.04 -22.13	100.33 5.24 -26.14	95.50 5.01 -21.85	81.38 4.48 -20.19	72.13 4.26 -17.17	74.89 4.44 -24.22	64.83 4.00 -19.62	55.77 2.88 -16.48
ARTHUR_KILL_3 23513	51.48 2.20 -13.14	40.98 1.81 -7.39	39.06 1.85 -4.21	43.85 1.66 -12.62	44.34 1.85 -9.52	46.68 2.20 -8.34	58.67 3.52 -0.19	67.24 3.97 -6.51	74.88 4.05 -13.75	80.01 3.95 -21.89	74.87 3.88 -17.11	72.91 3.78 -17.98	73.00 3.47 -22.62	73.06 3.36 -24.86	71.55 3.30 -24.86	70.03 3.45 -21.19	87.43 4.56 -22.13	99.86 4.76 -26.15	94.95 4.46 -21.85	80.87 3.97 -20.19	71.52 3.65 -17.17	74.20 3.74 -24.23	64.21 3.42 -19.62	55.14 2.67 -16.47
ASHOKAN____ 23654	38.33 1.88 -0.31	33.49 1.53 -0.18	34.65 1.55 -0.10	31.23 1.36 -0.30	34.72 1.52 -0.23	38.22 1.88 -0.20	57.98 3.02 0.00	60.27 3.35 -0.16	60.66 3.25 -0.33	58.10 3.41 -0.52	57.68 3.39 -0.41	54.80 3.22 -0.43	50.63 3.19 -0.54	48.52 3.09 -0.59	46.97 2.99 -0.59	49.08 3.18 -0.51	65.46 4.19 -0.53	73.84 4.27 -0.62	73.28 4.12 -0.52	60.93 3.74 -0.48	54.66 3.55 -0.41	50.65 3.84 -0.58	45.06 3.38 -0.47	38.80 2.00 -0.39
ASTORIA 5-9____ 23662	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA GT2____ 23536	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA GT3____ 23731	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA GT4____ 23727	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT2_1 24094	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT2_2 24095	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT2_3 24096	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT2_4 24097	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT3_1 24098	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48

ASTORIA_GT3_2 24099	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT3_3 24100	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT3_4 24101	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT4_1 24102	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT4_2 24103	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT4_3 24104	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT4_4 24105	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT_1 23523	51.75 2.46 -13.15	41.27 2.10 -7.39	39.32 2.11 -4.21	44.10 1.92 -12.61	44.60 2.11 -9.52	46.97 2.49 -8.34	59.14 4.01 -0.17	67.12 4.48 -5.88	73.94 4.45 -12.41	78.32 4.39 -19.76	73.74 4.42 -15.44	71.68 4.30 -16.23	71.26 3.94 -20.42	71.09 3.81 -22.44	69.52 3.69 -22.44	68.42 3.90 -19.13	88.03 5.16 -22.13	98.00 5.45 -23.60	93.59 5.22 -19.73	79.48 4.54 -18.23	70.41 4.21 -15.50	72.31 4.21 -21.87	62.67 3.75 -17.71	55.47 2.58 -16.48
ASTORIA_GT_10 24110	51.75 2.46 -13.15	41.27 2.10 -7.39	39.32 2.11 -4.21	44.10 1.92 -12.61	44.60 2.11 -9.52	46.97 2.49 -8.34	59.14 4.01 -0.17	67.12 4.48 -5.88	73.94 4.45 -12.41	78.32 4.39 -19.76	73.74 4.42 -15.44	71.68 4.30 -16.23	71.26 3.94 -20.42	71.09 3.81 -22.44	69.52 3.69 -22.44	68.42 3.90 -19.13	88.03 5.16 -22.13	98.00 5.45 -23.60	93.59 5.22 -19.73	79.48 4.54 -18.23	70.41 4.21 -15.50	72.31 4.21 -21.87	62.67 3.75 -17.71	55.47 2.58 -16.48
ASTORIA_GT_11 24225	51.75 2.46 -13.15	41.27 2.10 -7.39	39.32 2.11 -4.21	44.10 1.92 -12.61	44.60 2.11 -9.52	46.97 2.49 -8.34	59.14 4.01 -0.17	67.12 4.48 -5.88	73.94 4.45 -12.41	78.32 4.39 -19.76	73.74 4.42 -15.44	71.68 4.30 -16.23	71.26 3.94 -20.42	71.09 3.81 -22.44	69.52 3.69 -22.44	68.42 3.90 -19.13	88.03 5.16 -22.13	98.00 5.45 -23.60	93.59 5.22 -19.73	79.48 4.54 -18.23	70.41 4.21 -15.50	72.31 4.21 -21.87	62.67 3.75 -17.71	55.47 2.58 -16.48
ASTORIA_GT_12 24226	51.75 2.46 -13.15	41.27 2.10 -7.39	39.32 2.11 -4.21	44.10 1.92 -12.61	44.60 2.11 -9.52	46.97 2.49 -8.34	59.14 4.01 -0.17	67.12 4.48 -5.88	73.94 4.45 -12.41	78.32 4.39 -19.76	73.74 4.42 -15.44	71.68 4.30 -16.23	71.26 3.94 -20.42	71.09 3.81 -22.44	69.52 3.69 -22.44	68.42 3.90 -19.13	88.03 5.16 -22.13	98.00 5.45 -23.60	93.59 5.22 -19.73	79.48 4.54 -18.23	70.41 4.21 -15.50	72.31 4.21 -21.87	62.67 3.75 -17.71	55.47 2.58 -16.48
ASTORIA_GT_13 24227	51.75 2.46 -13.15	41.27 2.10 -7.39	39.32 2.11 -4.21	44.10 1.92 -12.61	44.60 2.11 -9.52	46.97 2.49 -8.34	59.14 4.01 -0.17	67.12 4.48 -5.88	73.94 4.45 -12.41	78.32 4.39 -19.76	73.74 4.42 -15.44	71.68 4.30 -16.23	71.26 3.94 -20.42	71.09 3.81 -22.44	69.52 3.69 -22.44	68.42 3.90 -19.13	88.03 5.16 -22.13	98.00 5.45 -23.60	93.59 5.22 -19.73	79.48 4.54 -18.23	70.41 4.21 -15.50	72.31 4.21 -21.87	62.67 3.75 -17.71	55.47 2.58 -16.48
ASTORIA_GT_5 24106	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT_7 24107	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA_GT_8 24108	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA___2 24149	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48

ASTORIA___3 23516	51.71 2.42 -13.15	41.24 2.07 -7.39	39.29 2.08 -4.21	44.07 1.89 -12.61	44.57 2.08 -9.52	46.94 2.46 -8.34	59.03 3.90 -0.17	67.01 4.37 -5.88	73.60 4.11 -12.41	77.99 4.06 -19.76	73.52 4.20 -15.44	71.47 4.09 -16.23	71.07 3.75 -20.42	70.91 3.63 -22.44	69.39 3.56 -22.44	68.29 3.77 -19.13	87.67 4.80 -22.13	97.58 5.03 -23.60	93.17 4.80 -19.73	79.14 4.20 -18.23	70.21 4.01 -15.50	72.26 4.16 -21.87	62.67 3.75 -17.71	55.47 2.58 -16.48
ASTORIA___4 23517	51.82 2.53 -13.15	41.28 2.10 -7.40	39.33 2.11 -4.22	44.08 1.89 -12.62	44.58 2.08 -9.53	46.90 2.42 -8.34	59.15 4.01 -0.18	67.81 4.54 -6.51	75.28 4.45 -13.75	80.34 4.28 -21.89	75.35 4.36 -17.11	73.43 4.30 -17.98	73.51 3.99 -22.62	73.55 3.86 -24.85	72.03 3.78 -24.86	70.53 3.95 -21.19	88.03 5.16 -22.13	100.47 5.38 -26.14	93.52 5.15 -19.73	81.44 4.54 -20.19	72.08 4.21 -17.17	74.70 4.25 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTORIA___5 23518	51.89 2.60 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.51 4.68 -13.75	80.66 4.60 -21.89	75.62 4.63 -17.11	73.63 4.50 -17.98	73.65 4.13 -22.62	73.68 3.99 -24.85	72.11 3.86 -24.86	70.67 4.09 -21.19	88.34 5.47 -22.13	100.88 5.79 -26.14	93.93 5.56 -19.73	81.72 4.82 -20.19	72.28 4.41 -17.17	74.80 4.35 -24.22	64.70 3.87 -19.62	55.55 2.66 -16.48
ASTRIA 10-13____ 23663	51.75 2.46 -13.15	41.27 2.10 -7.39	39.32 2.11 -4.21	44.10 1.92 -12.61	44.60 2.11 -9.52	46.97 2.49 -8.34	59.14 4.01 -0.17	67.12 4.48 -5.88	73.94 4.45 -12.41	78.32 4.39 -19.76	73.74 4.42 -15.44	71.68 4.30 -16.23	71.26 3.94 -20.42	71.09 3.81 -22.44	69.52 3.69 -22.44	68.42 3.90 -19.13	88.03 5.16 -22.13	98.00 5.45 -23.60	93.59 5.22 -19.73	79.48 4.54 -18.23	70.41 4.21 -15.50	72.31 4.21 -21.87	62.67 3.75 -17.71	55.47 2.58 -16.48
BARRETT 1-8___GRP4 24034	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT 9-12___GRP3 24033	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT_IC_1 23704	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT_IC_10 23701	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT_IC_11 23702	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT_IC_12 23703	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT_IC_2 23705	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT_IC_3 23706	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT_IC_4 23707	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT_IC_5 23708	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT_IC_6 23709	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT_IC_7 23710	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69

BARRETT_IC_8 23711	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT_IC_9 23700	48.83 3.36 -9.33	40.24 3.21 -5.25	39.39 3.40 -2.99	41.58 3.05 -8.96	42.93 3.20 -6.76	45.60 3.54 -5.92	60.31 5.22 -0.13	65.98 4.60 -4.62	71.98 5.14 -9.76	74.75 5.04 -15.54	70.92 4.90 -12.14	68.62 4.71 -12.76	67.28 4.32 -16.06	66.70 4.22 -17.64	65.11 4.08 -17.64	65.01 4.58 -15.04	82.83 6.38 -15.71	94.54 7.03 -18.56	91.29 7.14 -15.51	77.68 6.64 -14.33	76.17 6.44 -19.03	68.98 5.55 -17.20	60.73 5.56 -13.96	52.10 4.00 -11.69
BARRETT___1 23545	48.76 3.29 -9.33	40.18 3.15 -5.25	39.32 3.33 -2.99	41.52 2.99 -8.96	42.86 3.13 -6.76	45.53 3.47 -5.92	60.20 5.11 -0.13	65.58 4.20 -4.62	71.58 4.74 -9.76	74.37 4.66 -15.54	70.55 4.53 -12.14	68.26 4.35 -12.76	66.95 3.99 -16.06	66.38 3.90 -17.64	64.81 3.78 -17.64	64.70 4.27 -15.04	82.40 5.95 -15.71	93.99 6.48 -18.56	90.81 6.66 -15.51	77.28 6.24 -14.33	75.81 6.08 -19.03	68.65 5.22 -17.20	60.69 5.52 -13.96	52.10 4.00 -11.69
BARRETT___2 23546	48.76 3.29 -9.33	40.18 3.15 -5.25	39.32 3.33 -2.99	41.52 2.99 -8.96	42.86 3.13 -6.76	45.53 3.47 -5.92	60.04 4.95 -0.13	65.64 4.26 -4.62	71.63 4.79 -9.76	74.42 4.71 -15.54	70.60 4.58 -12.14	68.31 4.40 -12.76	66.99 4.03 -16.06	66.43 3.95 -17.64	64.85 3.82 -17.64	64.74 4.31 -15.04	82.40 5.95 -15.71	94.06 6.55 -18.56	90.88 6.73 -15.51	77.33 6.29 -14.33	75.86 6.13 -19.03	68.70 5.27 -17.20	60.49 5.32 -13.96	52.03 3.93 -11.69
BEAVER RIVER___HYD 24048	36.97 0.83 0.00	32.48 0.70 0.00	33.69 0.69 0.00	30.16 0.59 0.00	33.66 0.69 0.00	37.04 0.90 0.00	56.72 1.76 0.00	58.69 1.93 0.00	59.08 2.00 0.00	56.07 1.90 0.00	55.87 1.99 0.00	52.89 1.74 0.00	48.49 1.59 0.00	46.36 1.52 0.00	44.82 1.43 0.00	46.80 1.41 0.00	62.87 2.13 0.00	71.78 2.83 0.00	71.52 2.88 0.00	58.92 2.21 0.00	52.58 1.88 0.00	47.71 1.48 0.00	42.28 1.07 0.00	37.28 0.87 0.00
BEEBEE_GT_13 23619	36.00 -0.14 0.00	31.94 0.16 0.00	33.07 0.07 0.00	29.69 0.12 0.00	33.10 0.13 0.00	36.57 0.43 0.00	54.30 -0.66 0.00	58.29 1.53 0.00	58.74 1.66 0.00	55.42 1.25 0.00	55.12 1.24 0.00	52.33 1.18 0.00	47.84 0.94 0.00	45.65 0.81 0.00	44.17 0.78 0.00	46.12 0.73 0.00	62.32 1.58 0.00	72.05 3.10 0.00	72.14 3.50 0.00	58.52 1.81 0.00	52.17 1.47 0.00	47.94 1.71 0.00	41.95 0.74 0.00	35.57 -0.84 0.00
BETHLEHEM___STEEL 23779	33.28 -2.86 0.00	28.98 -2.80 0.00	30.06 -2.94 0.00	27.00 -2.57 0.00	30.07 -2.90 0.00	33.28 -2.86 0.00	49.19 -5.77 0.00	53.24 -3.52 0.00	53.43 -3.65 0.00	50.11 -4.06 0.00	49.89 -3.99 0.00	47.42 -3.73 0.00	43.34 -3.56 0.00	41.30 -3.54 0.00	40.01 -3.38 0.00	41.53 -3.86 0.00	56.06 -4.68 0.00	65.50 -3.45 0.00	66.03 -2.61 0.00	52.74 -3.97 0.00	47.15 -3.55 0.00	43.50 -2.73 0.00	38.00 -3.21 0.00	32.11 -4.30 0.00
BINGHAMTON___COGEN 23790	35.06 -1.08 0.00	30.67 -1.11 0.00	31.84 -1.16 0.00	28.56 -1.01 0.00	31.85 -1.12 0.00	35.20 -0.94 0.00	53.48 -1.48 0.00	56.14 -0.62 0.00	56.45 -0.63 0.00	53.47 -0.70 0.00	53.13 -0.75 0.00	50.49 -0.66 0.00	46.15 -0.75 0.00	43.94 -0.90 0.00	42.57 -0.82 0.00	44.39 -1.00 0.00	59.77 -0.97 0.00	68.40 -0.55 0.00	68.23 -0.41 0.00	56.03 -0.68 0.00	49.94 -0.76 0.00	45.63 -0.60 0.00	40.18 -1.03 0.00	35.03 -1.38 0.00
BLACK RIVER___HYD 24047	36.94 0.80 0.00	32.42 0.64 0.00	33.59 0.59 0.00	30.07 0.50 0.00	33.60 0.63 0.00	37.01 0.87 0.00	56.66 1.70 0.00	58.86 2.10 0.00	59.25 2.17 0.00	56.23 2.06 0.00	55.98 2.10 0.00	53.04 1.89 0.00	48.59 1.69 0.00	46.45 1.61 0.00	44.91 1.52 0.00	46.89 1.50 0.00	63.05 2.31 0.00	72.12 3.17 0.00	71.93 3.29 0.00	59.15 2.44 0.00	52.73 2.03 0.00	47.89 1.66 0.00	42.36 1.15 0.00	37.21 0.80 0.00
BLUE_CIRC_CHEM_DRP 24182	36.94 0.80 0.00	32.48 0.70 0.00	33.76 0.76 0.00	30.25 0.68 0.00	33.73 0.76 0.00	37.04 0.90 0.00	56.17 1.21 0.00	58.35 1.59 0.00	58.74 1.66 0.00	55.85 1.68 0.00	55.55 1.67 0.00	52.68 1.53 0.00	48.31 1.41 0.00	46.19 1.35 0.00	44.69 1.30 0.00	46.84 1.45 0.00	62.56 1.82 0.00	70.67 1.72 0.00	70.22 1.58 0.00	58.30 1.59 0.00	52.17 1.47 0.00	47.80 1.57 0.00	42.61 1.40 0.00	37.21 0.80 0.00
BOC_GAS_DRP 24189	36.90 0.76 0.00	32.45 0.67 0.00	33.73 0.73 0.00	30.22 0.65 0.00	33.66 0.69 0.00	36.97 0.83 0.00	56.28 1.32 0.00	58.41 1.65 0.00	58.79 1.71 0.00	55.85 1.68 0.00	55.55 1.67 0.00	52.74 1.59 0.00	48.31 1.41 0.00	46.23 1.39 0.00	44.74 1.35 0.00	46.84 1.45 0.00	62.56 1.82 0.00	70.67 1.72 0.00	70.22 1.58 0.00	58.30 1.59 0.00	52.12 1.42 0.00	47.80 1.57 0.00	42.61 1.40 0.00	37.28 0.87 0.00
BOWLINE___1 23526	34.39 1.59 3.34	31.23 1.33 1.88	33.28 1.35 1.07	27.51 1.15 3.21	31.80 1.25 2.42	35.54 1.52 2.12	57.44 2.53 0.05	57.99 2.89 1.66	56.55 2.97 3.50	51.58 2.98 5.57	52.49 2.96 4.35	49.49 2.92 4.58	43.86 2.72 5.76	41.16 2.65 6.33	39.62 2.56 6.33	42.72 2.72 5.39	58.63 3.52 5.63	65.89 3.59 6.65	66.58 3.50 5.56	54.80 3.23 5.14	49.32 2.99 4.37	43.16 3.10 6.17	39.02 2.80 4.99	33.97 1.75 4.19
BOWLINE___2 23595	34.36 1.59 3.37	31.25 1.37 1.90	33.27 1.35 1.08	27.48 1.15 3.24	31.82 1.29 2.44	35.55 1.55 2.14	57.44 2.53 0.05	57.98 2.89 1.67	56.52 2.97 3.53	51.54 2.98 5.61	52.45 2.96 4.39	49.46 2.92 4.61	43.82 2.72 5.80	41.11 2.65 6.38	39.57 2.56 6.38	42.68 2.72 5.43	58.58 3.52 5.68	65.83 3.59 6.71	66.54 3.50 5.60	54.76 3.23 5.18	49.29 2.99 4.40	43.12 3.10 6.21	38.98 2.80 5.03	33.97 1.78 4.22
BROOKHAVEN___DRP 24191	46.59 1.12 -9.33	39.06 2.03 -5.25	38.00 2.01 -2.99	40.16 1.63 -8.96	41.15 1.42 -6.76	43.36 1.30 -5.92	57.73 2.64 -0.13	64.84 3.46 -4.62	70.72 3.88 -9.76	73.56 3.85 -15.54	69.74 3.72 -12.14	67.29 3.38 -12.76	65.96 3.00 -16.06	65.31 2.83 -17.64	63.76 2.73 -17.64	63.56 3.13 -15.04	79.43 2.98 -15.71	90.96 3.45 -18.56	87.31 3.16 -15.51	74.90 3.86 -14.33	74.39 4.66 -19.03	67.36 3.93 -17.20	58.88 3.71 -13.96	49.96 1.86 -11.69
BROOKLYN_NAVY_YARD 23515	51.48 2.20 -13.14	40.98 1.81 -7.39	39.06 1.85 -4.21	43.85 1.66 -12.62	44.34 1.85 -9.52	46.76 2.28 -8.34	58.83 3.68 -0.19	67.41 4.14 -6.51	75.00 4.17 -13.75	80.07 4.01 -21.89	74.98 3.99 -17.11	73.07 3.94 -17.98	73.24 3.71 -22.63	73.29 3.59 -24.86	71.76 3.51 -24.86	70.26 3.68 -21.19	87.55 4.68 -22.13	99.93 4.83 -26.15	95.09 4.60 -21.85	80.98 4.08 -20.19	71.62 3.75 -17.17	74.34 3.88 -24.23	64.37 3.54 -19.62	55.28 2.40 -16.47
BURROWS___LYONSDAL 23803	36.75 0.61 0.00	32.29 0.51 0.00	33.50 0.50 0.00	29.98 0.41 0.00	33.46 0.49 0.00	36.79 0.65 0.00	56.00 1.04 0.00	58.07 1.31 0.00	58.39 1.31 0.00	55.47 1.30 0.00	55.39 1.51 0.00	52.33 1.18 0.00	47.93 1.03 0.00	45.83 0.99 0.00	44.34 0.95 0.00	46.34 0.95 0.00	62.14 1.40 0.00	70.81 1.86 0.00	70.63 1.99 0.00	58.18 1.47 0.00	51.97 1.27 0.00	47.43 1.20 0.00	42.12 0.91 0.00	37.07 0.66 0.00

CALPINE BETH_PAGE_GT4 24209	47.24 1.77 -9.33	39.29 2.26 -5.25	38.27 2.28 -2.99	40.42 1.89 -8.96	41.61 1.88 -6.76	44.01 1.95 -5.92	58.44 3.35 -0.13	65.41 4.03 -4.62	71.24 4.40 -9.76	74.04 4.33 -15.54	70.22 4.20 -12.14	67.85 3.94 -12.76	66.48 3.52 -16.06	65.80 3.32 -17.64	64.24 3.21 -17.64	64.02 3.59 -15.04	80.46 4.01 -15.71	92.27 4.76 -18.56	88.68 4.53 -15.51	75.46 4.42 -14.33	74.45 4.72 -19.03	67.73 4.30 -17.20	59.17 4.00 -13.96	50.47 2.37 -11.69
CALSPAN___DRP 24200	33.28 -2.86 0.00	28.98 -2.80 0.00	30.06 -2.94 0.00	27.00 -2.57 0.00	30.07 -2.90 0.00	33.28 -2.86 0.00	49.19 -5.77 0.00	53.24 -3.52 0.00	53.43 -3.65 0.00	50.11 -4.06 0.00	49.89 -3.99 0.00	47.42 -3.73 0.00	43.34 -3.56 0.00	41.30 -3.54 0.00	40.01 -3.38 0.00	41.53 -3.86 0.00	56.06 -4.68 0.00	65.50 -3.45 0.00	66.03 -2.61 0.00	52.74 -3.97 0.00	47.15 -3.55 0.00	43.50 -2.73 0.00	38.00 -3.21 0.00	32.11 -4.30 0.00
CARR STREET_E__SYR 24060	35.42 -0.72 0.00	31.08 -0.70 0.00	32.24 -0.76 0.00	28.89 -0.68 0.00	32.24 -0.73 0.00	35.38 -0.76 0.00	53.37 -1.59 0.00	55.68 -1.08 0.00	56.00 -1.08 0.00	53.14 -1.03 0.00	52.80 -1.08 0.00	50.08 -1.07 0.00	45.92 -0.98 0.00	43.85 -0.99 0.00	42.44 -0.95 0.00	44.35 -1.04 0.00	59.46 -1.28 0.00	67.92 -1.03 0.00	67.75 -0.89 0.00	55.69 -1.02 0.00	49.74 -0.96 0.00	45.58 -0.65 0.00	40.47 -0.74 0.00	35.57 -0.84 0.00
CARTHAGE___PAPER 23857	36.97 0.83 0.00	32.45 0.67 0.00	33.63 0.63 0.00	30.13 0.56 0.00	33.66 0.69 0.00	37.04 0.90 0.00	56.72 1.76 0.00	58.86 2.10 0.00	59.19 2.11 0.00	56.23 2.06 0.00	55.98 2.10 0.00	53.04 1.89 0.00	48.59 1.69 0.00	46.45 1.61 0.00	44.91 1.52 0.00	46.89 1.50 0.00	62.99 2.25 0.00	71.98 3.03 0.00	71.87 3.23 0.00	59.09 2.38 0.00	52.73 2.03 0.00	47.85 1.62 0.00	42.36 1.15 0.00	37.28 0.87 0.00
CE_DUNWOOD___DRP 24194	33.19 1.88 4.83	30.68 1.62 2.72	33.10 1.65 1.55	26.41 1.48 4.64	31.09 1.62 3.50	34.99 1.92 3.07	58.02 3.13 0.07	57.88 3.52 2.40	55.67 3.65 5.06	49.70 3.58 8.05	51.15 3.56 6.29	48.02 3.48 6.61	41.77 3.19 8.32	38.79 3.09 9.14	37.24 2.99 9.14	40.78 3.18 7.79	56.73 4.13 8.14	63.67 4.34 9.62	64.72 4.12 8.04	52.97 3.69 7.43	47.79 3.40 6.31	40.79 3.47 8.91	37.08 3.09 7.22	32.43 2.08 6.06
CE_MILLWOOD___DRP 24193	34.09 1.84 3.89	31.15 1.56 2.19	33.33 1.58 1.25	27.28 1.45 3.74	31.73 1.58 2.82	35.55 1.88 2.47	57.98 3.08 0.06	58.29 3.46 1.93	56.61 3.60 4.07	51.20 3.52 6.49	52.31 3.50 5.07	49.25 3.43 5.33	43.34 3.14 6.70	40.53 3.05 7.36	38.98 2.95 7.36	42.24 3.13 6.28	58.25 4.07 6.56	65.47 4.27 7.75	66.15 3.98 6.47	54.36 3.63 5.98	48.96 3.35 5.09	42.42 3.37 7.18	38.45 3.05 5.81	33.53 2.00 4.88
CE_NYC2_DRP 24202	51.75 2.46 -13.15	41.27 2.10 -7.39	39.36 2.15 -4.21	44.10 1.92 -12.61	44.60 2.11 -9.52	46.97 2.49 -8.34	59.14 4.01 -0.17	67.12 4.48 -5.88	73.94 4.45 -12.41	78.32 4.39 -19.76	73.74 4.42 -15.44	71.68 4.30 -16.23	71.26 3.94 -20.42	71.09 3.81 -22.44	69.52 3.69 -22.44	68.42 3.90 -19.13	88.03 5.16 -22.13	98.00 5.45 -23.60	93.59 5.22 -19.73	79.48 4.54 -18.23	70.41 4.21 -15.50	72.31 4.21 -21.87	62.67 3.75 -17.71	55.47 2.58 -16.48
CE_NYC_DRP 24195	51.75 2.31 -13.30	41.20 1.94 -7.48	39.24 1.98 -4.26	44.11 1.77 -12.77	44.59 1.98 -9.64	46.93 2.35 -8.44	58.89 3.74 -0.19	67.55 4.20 -6.59	75.27 4.28 -13.91	80.55 4.23 -22.15	75.34 4.15 -17.31	73.38 4.04 -18.19	73.55 3.75 -22.90	73.59 3.59 -25.16	72.06 3.51 -25.16	70.51 3.68 -21.44	88.00 4.86 -22.40	100.58 5.17 -26.46	95.63 4.87 -22.12	81.45 4.31 -20.43	72.02 3.95 -17.37	74.73 3.98 -24.52	64.60 3.54 -19.85	55.52 2.44 -16.67
CH_MIDHUDSON___DRP 24192	38.30 1.77 -0.39	33.49 1.49 -0.22	34.68 1.55 -0.13	31.31 1.36 -0.38	34.77 1.52 -0.28	38.20 1.81 -0.25	57.83 2.86 -0.01	60.19 3.24 -0.19	60.80 3.31 -0.41	58.12 3.30 -0.65	57.68 3.29 -0.51	54.86 3.17 -0.54	50.57 3.00 -0.67	48.45 2.87 -0.74	46.95 2.82 -0.74	49.02 3.00 -0.63	65.23 3.83 -0.66	73.66 3.93 -0.78	73.00 3.71 -0.65	60.71 3.40 -0.60	54.40 3.19 -0.51	50.28 3.33 -0.72	44.81 3.01 -0.59	38.83 1.93 -0.49
CH_MISC_IPPS 23765	38.34 1.81 -0.39	33.53 1.53 -0.22	34.68 1.55 -0.13	31.34 1.39 -0.38	34.77 1.52 -0.28	38.20 1.81 -0.25	57.94 2.97 -0.01	60.30 3.35 -0.19	60.86 3.37 -0.41	58.23 3.41 -0.65	57.78 3.39 -0.51	54.96 3.27 -0.54	50.71 3.14 -0.67	48.58 3.00 -0.74	47.08 2.95 -0.74	49.15 3.13 -0.63	65.41 4.01 -0.66	73.87 4.14 -0.78	73.20 3.91 -0.65	60.88 3.57 -0.60	54.56 3.35 -0.51	50.46 3.51 -0.72	44.93 3.13 -0.59	38.90 2.00 -0.49
CH_RES_BVR_FALLS 23983	36.10 -0.04 0.00	31.75 -0.03 0.00	32.97 -0.03 0.00	29.54 -0.03 0.00	32.94 -0.03 0.00	36.10 -0.04 0.00	54.74 -0.22 0.00	56.14 -0.62 0.00	56.51 -0.57 0.00	53.63 -0.54 0.00	53.34 -0.54 0.00	50.64 -0.51 0.00	46.67 -0.23 0.00	44.62 -0.22 0.00	43.17 -0.22 0.00	45.16 -0.23 0.00	60.13 -0.61 0.00	68.26 -0.69 0.00	67.95 -0.69 0.00	56.14 -0.57 0.00	50.19 -0.51 0.00	45.91 -0.32 0.00	41.13 -0.08 0.00	36.37 -0.04 0.00
CH_RES_NIAGARA 23895	33.36 -2.78 0.00	29.05 -2.73 0.00	30.10 -2.90 0.00	27.09 -2.48 0.00	30.13 -2.84 0.00	33.21 -2.93 0.00	48.31 -6.65 0.00	52.28 -4.48 0.00	52.40 -4.68 0.00	49.08 -5.09 0.00	48.98 -4.90 0.00	46.55 -4.60 0.00	42.58 -4.32 0.00	40.67 -4.17 0.00	39.40 -3.99 0.00	40.99 -4.40 0.00	55.09 -5.65 0.00	64.19 -4.76 0.00	64.66 -3.98 0.00	51.66 -5.05 0.00	46.29 -4.41 0.00	43.09 -3.14 0.00	37.83 -3.38 0.00	32.15 -4.26 0.00
CH_RES_SYRACUSE 23985	35.49 -0.65 0.00	31.14 -0.64 0.00	32.34 -0.66 0.00	28.98 -0.59 0.00	32.31 -0.66 0.00	35.49 -0.65 0.00	53.26 -1.70 0.00	55.23 -1.53 0.00	55.60 -1.48 0.00	52.71 -1.46 0.00	52.37 -1.51 0.00	49.87 -1.28 0.00	45.77 -1.13 0.00	43.72 -1.12 0.00	42.31 -1.08 0.00	44.21 -1.18 0.00	59.10 -1.64 0.00	67.50 -1.45 0.00	67.34 -1.30 0.00	55.35 -1.36 0.00	49.48 -1.22 0.00	45.58 -0.65 0.00	40.47 -0.74 0.00	35.72 -0.69 0.00
CORNELL____ 23752	33.94 -2.20 0.00	29.71 -2.07 0.00	30.79 -2.21 0.00	27.59 -1.98 0.00	30.79 -2.18 0.00	34.04 -2.10 0.00	51.83 -3.13 0.00	54.60 -2.16 0.00	54.91 -2.17 0.00	50.16 -4.01 0.00	49.89 -3.99 0.00	49.56 -1.59 0.00	45.02 -1.88 0.00	42.96 -1.88 0.00	41.57 -1.82 0.00	43.44 -1.95 0.00	58.43 -2.31 0.00	67.30 -1.65 0.00	67.13 -1.51 0.00	55.01 -1.70 0.00	48.98 -1.72 0.00	44.75 -1.48 0.00	39.31 -1.90 0.00	34.26 -2.15 0.00
COXSACKIE___GT 23611	37.93 1.48 -0.31	33.20 1.24 -0.18	34.35 1.25 -0.10	30.96 1.09 -0.30	34.42 1.22 -0.23	37.86 1.52 -0.20	57.49 2.53 0.00	59.76 2.84 -0.16	59.92 2.51 -0.33	57.34 2.65 -0.52	56.93 2.64 -0.41	54.04 2.46 -0.43	49.83 2.39 -0.54	47.76 2.33 -0.59	46.24 2.26 -0.59	48.31 2.41 -0.51	64.79 3.52 -0.53	73.09 3.52 -0.62	72.59 3.43 -0.52	60.37 3.18 -0.48	54.05 2.94 -0.41	49.95 3.14 -0.58	44.48 2.80 -0.47	38.44 1.64 -0.39
CRESCENT___HYD 24018	37.55 1.41 0.00	33.05 1.27 0.00	34.32 1.32 0.00	30.75 1.18 0.00	34.29 1.32 0.00	37.77 1.63 0.00	57.60 2.64 0.00	59.94 3.18 0.00	60.39 3.31 0.00	57.37 3.20 0.00	57.06 3.18 0.00	54.07 2.92 0.00	49.48 2.58 0.00	47.31 2.47 0.00	45.78 2.39 0.00	47.89 2.50 0.00	64.14 3.40 0.00	72.47 3.52 0.00	72.00 3.36 0.00	59.89 3.18 0.00	53.49 2.79 0.00	48.82 2.59 0.00	43.56 2.35 0.00	38.08 1.67 0.00

CRUCIBLE_METL_DRP 24180	35.49 -0.65 0.00	31.14 -0.64 0.00	32.34 -0.66 0.00	28.98 -0.59 0.00	32.31 -0.66 0.00	35.49 -0.65 0.00	53.26 -1.70 0.00	55.23 -1.53 0.00	55.60 -1.48 0.00	52.71 -1.46 0.00	52.37 -1.51 0.00	49.87 -1.28 0.00	45.77 -1.13 0.00	43.72 -1.12 0.00	42.31 -1.08 0.00	44.21 -1.18 0.00	59.10 -1.64 0.00	67.50 -1.45 0.00	67.34 -1.30 0.00	55.35 -1.36 0.00	49.48 -1.22 0.00	45.58 -0.65 0.00	40.47 -0.74 0.00	35.72 -0.69 0.00
CSC___481_PGEN 24222	46.66 1.19 -9.33	39.13 2.10 -5.25	38.04 2.05 -2.99	40.19 1.66 -8.96	41.18 1.45 -6.76	43.51 1.45 -5.92	57.95 2.86 -0.13	65.07 3.69 -4.62	70.95 4.11 -9.76	73.77 4.06 -15.54	70.01 3.99 -12.14	67.54 3.63 -12.76	66.15 3.19 -16.06	65.48 3.00 -17.64	63.94 2.91 -17.64	63.74 3.31 -15.04	79.73 3.28 -15.71	91.30 3.79 -18.56	87.65 3.50 -15.51	75.18 4.14 -14.33	74.50 4.77 -19.03	67.45 4.02 -17.20	58.96 3.79 -13.96	50.03 1.93 -11.69
DANSKAMMER___1 23586	38.34 1.81 -0.39	33.53 1.53 -0.22	34.68 1.55 -0.13	31.34 1.39 -0.38	34.77 1.52 -0.28	38.20 1.81 -0.25	57.94 2.97 -0.01	60.30 3.35 -0.19	60.86 3.37 -0.41	58.23 3.41 -0.65	57.78 3.39 -0.51	54.96 3.27 -0.54	50.71 3.14 -0.67	48.58 3.00 -0.74	47.08 2.95 -0.74	49.15 3.13 -0.63	65.41 4.01 -0.66	73.87 4.14 -0.78	73.20 3.91 -0.65	60.88 3.57 -0.60	54.56 3.35 -0.51	50.46 3.51 -0.72	44.93 3.13 -0.59	38.90 2.00 -0.49
DANSKAMMER___2 23589	38.34 1.81 -0.39	33.53 1.53 -0.22	34.68 1.55 -0.13	31.34 1.39 -0.38	34.77 1.52 -0.28	38.20 1.81 -0.25	57.94 2.97 -0.01	60.30 3.35 -0.19	60.86 3.37 -0.41	58.23 3.41 -0.65	57.78 3.39 -0.51	54.96 3.27 -0.54	50.71 3.14 -0.67	48.58 3.00 -0.74	47.08 2.95 -0.74	49.15 3.13 -0.63	65.41 4.01 -0.66	73.87 4.14 -0.78	73.20 3.91 -0.65	60.88 3.57 -0.60	54.56 3.35 -0.51	50.46 3.51 -0.72	44.93 3.13 -0.59	38.90 2.00 -0.49
DANSKAMMER___3 23590	38.34 1.81 -0.39	33.53 1.53 -0.22	34.68 1.55 -0.13	31.34 1.39 -0.38	34.77 1.52 -0.28	38.20 1.81 -0.25	57.94 2.97 -0.01	60.30 3.35 -0.19	60.86 3.37 -0.41	58.23 3.41 -0.65	57.78 3.39 -0.51	54.96 3.27 -0.54	50.71 3.14 -0.67	48.58 3.00 -0.74	47.08 2.95 -0.74	49.15 3.13 -0.63	65.41 4.01 -0.66	73.87 4.14 -0.78	73.20 3.91 -0.65	60.88 3.57 -0.60	54.56 3.35 -0.51	50.46 3.51 -0.72	44.93 3.13 -0.59	38.90 2.00 -0.49
DANSKAMMER___4 23591	38.34 1.81 -0.39	33.53 1.53 -0.22	34.68 1.55 -0.13	31.34 1.39 -0.38	34.77 1.52 -0.28	38.20 1.81 -0.25	57.94 2.97 -0.01	60.30 3.35 -0.19	60.86 3.37 -0.41	58.23 3.41 -0.65	57.78 3.39 -0.51	54.96 3.27 -0.54	50.71 3.14 -0.67	48.58 3.00 -0.74	47.08 2.95 -0.74	49.15 3.13 -0.63	65.41 4.01 -0.66	73.87 4.14 -0.78	73.20 3.91 -0.65	60.88 3.57 -0.60	54.56 3.35 -0.51	50.46 3.51 -0.72	44.93 3.13 -0.59	38.90 2.00 -0.49
DANSKAMMER___DIESEL 23592	38.34 1.81 -0.39	33.53 1.53 -0.22	34.68 1.55 -0.13	31.34 1.39 -0.38	34.77 1.52 -0.28	38.20 1.81 -0.25	57.94 2.97 -0.01	60.30 3.35 -0.19	60.86 3.37 -0.41	58.23 3.41 -0.65	57.78 3.39 -0.51	54.96 3.27 -0.54	50.71 3.14 -0.67	48.58 3.00 -0.74	47.08 2.95 -0.74	49.15 3.13 -0.63	65.41 4.01 -0.66	73.87 4.14 -0.78	73.20 3.91 -0.65	60.88 3.57 -0.60	54.56 3.35 -0.51	50.46 3.51 -0.72	44.93 3.13 -0.59	38.90 2.00 -0.49
DASHVILLE___HYD 23610	38.02 1.88 0.00	33.37 1.59 0.00	34.62 1.62 0.00	30.99 1.42 0.00	34.55 1.58 0.00	38.02 1.88 0.00	58.09 3.13 0.00	60.17 3.41 0.00	60.56 3.48 0.00	57.69 3.52 0.00	57.38 3.50 0.00	54.58 3.43 0.00	50.23 3.33 0.00	48.07 3.23 0.00	46.56 3.17 0.00	48.75 3.36 0.00	64.87 4.13 0.00	73.16 4.21 0.00	72.69 4.05 0.00	60.40 3.69 0.00	54.20 3.50 0.00	49.97 3.74 0.00	44.55 3.34 0.00	38.49 2.08 0.00
DOGLEVILLE___HYD 23807	37.69 1.55 0.00	33.05 1.27 0.00	34.32 1.32 0.00	30.75 1.18 0.00	34.29 1.32 0.00	37.77 1.63 0.00	57.65 2.69 0.00	59.94 3.18 0.00	60.28 3.20 0.00	57.20 3.03 0.00	56.84 2.96 0.00	53.96 2.81 0.00	49.43 2.53 0.00	47.26 2.42 0.00	45.65 2.26 0.00	47.70 2.31 0.00	64.14 3.40 0.00	73.16 4.21 0.00	72.90 4.26 0.00	60.06 3.35 0.00	53.54 2.84 0.00	48.86 2.63 0.00	43.27 2.06 0.00	37.98 1.57 0.00
DUNKIRK___1 23563	31.98 -4.16 0.00	27.81 -3.97 0.00	28.87 -4.13 0.00	25.93 -3.64 0.00	28.88 -4.09 0.00	32.20 -3.94 0.00	48.15 -6.81 0.00	51.88 -4.88 0.00	52.11 -4.97 0.00	48.92 -5.25 0.00	48.60 -5.28 0.00	46.19 -4.96 0.00	42.12 -4.78 0.00	39.86 -4.98 0.00	38.66 -4.73 0.00	40.03 -5.36 0.00	54.48 -6.26 0.00	63.57 -5.38 0.00	64.11 -4.53 0.00	51.44 -5.27 0.00	45.78 -4.92 0.00	41.84 -4.39 0.00	36.18 -5.03 0.00	30.55 -5.86 0.00
DUNKIRK___2 23564	31.98 -4.16 0.00	27.81 -3.97 0.00	28.87 -4.13 0.00	25.93 -3.64 0.00	28.88 -4.09 0.00	32.20 -3.94 0.00	48.15 -6.81 0.00	51.88 -4.88 0.00	52.11 -4.97 0.00	48.92 -5.25 0.00	48.60 -5.28 0.00	46.19 -4.96 0.00	42.12 -4.78 0.00	39.86 -4.98 0.00	38.66 -4.73 0.00	40.03 -5.36 0.00	54.48 -6.26 0.00	63.57 -5.38 0.00	64.11 -4.53 0.00	51.44 -5.27 0.00	45.78 -4.92 0.00	41.84 -4.39 0.00	36.18 -5.03 0.00	30.55 -5.86 0.00
DUNKIRK___3 23565	32.27 -3.87 0.00	28.09 -3.69 0.00	29.17 -3.83 0.00	26.20 -3.37 0.00	29.18 -3.79 0.00	32.45 -3.69 0.00	48.48 -6.48 0.00	52.22 -4.54 0.00	52.46 -4.62 0.00	49.24 -4.93 0.00	48.98 -4.90 0.00	46.55 -4.60 0.00	42.44 -4.46 0.00	40.27 -4.57 0.00	39.05 -4.34 0.00	40.44 -4.95 0.00	54.91 -5.83 0.00	64.12 -4.83 0.00	64.59 -4.05 0.00	51.78 -4.93 0.00	46.14 -4.56 0.00	42.25 -3.98 0.00	36.64 -4.57 0.00	30.99 -5.42 0.00
DUNKIRK___4 23566	32.27 -3.87 0.00	28.09 -3.69 0.00	29.17 -3.83 0.00	26.20 -3.37 0.00	29.18 -3.79 0.00	32.45 -3.69 0.00	48.48 -6.48 0.00	52.22 -4.54 0.00	52.46 -4.62 0.00	49.24 -4.93 0.00	48.98 -4.90 0.00	46.55 -4.60 0.00	42.44 -4.46 0.00	40.27 -4.57 0.00	39.05 -4.34 0.00	40.44 -4.95 0.00	54.91 -5.83 0.00	64.12 -4.83 0.00	64.59 -4.05 0.00	51.78 -4.93 0.00	46.14 -4.56 0.00	42.25 -3.98 0.00	36.64 -4.57 0.00	30.99 -5.42 0.00
EAST HAMPTON___GT 23717	47.86 2.39 -9.33	40.08 3.05 -5.25	38.99 3.00 -2.99	41.04 2.51 -8.96	42.14 2.41 -6.76	44.63 2.57 -5.92	60.20 5.11 -0.13	67.74 6.36 -4.62	73.80 6.96 -9.76	76.43 6.72 -15.54	72.59 6.57 -12.14	69.95 6.04 -12.76	68.26 5.30 -16.06	67.50 5.02 -17.64	65.85 4.82 -17.64	65.83 5.40 -15.04	83.07 6.62 -15.71	95.78 8.27 -18.56	92.04 7.89 -15.51	78.58 7.54 -14.33	77.69 7.96 -19.03	70.09 6.66 -17.20	60.86 5.69 -13.96	51.30 3.20 -11.69
EAST RIVER___6 23660	51.67 2.39 -13.14	41.17 2.00 -7.39	39.26 2.05 -4.21	44.02 1.83 -12.62	44.53 2.04 -9.52	46.94 2.46 -8.34	59.05 3.90 -0.19	67.64 4.37 -6.51	75.34 4.51 -13.75	80.50 4.44 -21.89	75.35 4.36 -17.11	73.38 4.25 -17.98	73.47 3.94 -22.63	73.47 3.77 -24.86	71.94 3.69 -24.86	70.44 3.86 -21.19	88.03 5.16 -22.13	100.55 5.45 -26.15	95.71 5.22 -21.85	81.44 4.54 -20.19	71.98 4.11 -17.17	74.57 4.11 -24.23	64.50 3.67 -19.62	55.39 2.51 -16.47
EAST RIVER___7 23524	51.67 2.39 -13.14	41.17 2.00 -7.39	39.26 2.05 -4.21	44.02 1.83 -12.62	44.53 2.04 -9.52	46.94 2.46 -8.34	59.05 3.90 -0.19	67.64 4.37 -6.51	75.34 4.51 -13.75	80.50 4.44 -21.89	75.35 4.36 -17.11	73.38 4.25 -17.98	73.47 3.94 -22.63	73.47 3.77 -24.86	71.94 3.69 -24.86	70.44 3.86 -21.19	88.03 5.16 -22.13	100.55 5.45 -26.15	95.71 5.22 -21.85	81.44 4.54 -20.19	71.98 4.11 -17.17	74.57 4.11 -24.23	64.50 3.67 -19.62	55.39 2.51 -16.47

EAST_HAMPTON___DIESEL 23722	47.86 2.39 -9.33	40.08 3.05 -5.25	38.99 3.00 -2.99	41.04 2.51 -8.96	42.14 2.41 -6.76	44.63 2.57 -5.92	60.20 5.11 -0.13	67.74 6.36 -4.62	73.80 6.96 -9.76	76.43 6.72 -15.54	72.59 6.57 -12.14	69.95 6.04 -12.76	68.26 5.30 -16.06	67.50 5.02 -17.64	65.85 4.82 -17.64	65.83 5.40 -15.04	83.07 6.62 -15.71	95.78 8.27 -18.56	92.04 7.89 -15.51	78.58 7.54 -14.33	77.69 7.96 -19.03	70.09 6.66 -17.20	60.86 5.69 -13.96	51.30 3.20 -11.69
ELEC_TRO_TEK 24086	47.06 1.59 -9.33	39.00 1.97 -5.25	37.97 1.98 -2.99	40.19 1.66 -8.96	41.41 1.68 -6.76	43.83 1.77 -5.92	58.11 3.02 -0.13	65.01 3.63 -4.62	70.78 3.94 -9.76	73.56 3.85 -15.54	69.79 3.77 -12.14	67.44 3.53 -12.76	66.15 3.19 -16.06	65.53 3.05 -17.64	63.98 2.95 -17.64	63.70 3.27 -15.04	80.28 3.83 -15.71	91.92 4.41 -18.56	88.34 4.19 -15.51	75.12 4.08 -14.33	73.99 4.26 -19.03	67.27 3.84 -17.20	58.76 3.59 -13.96	50.21 2.11 -11.69
E_CANADA_CAP_HY 24051	37.12 0.98 0.00	32.73 0.95 0.00	33.99 0.99 0.00	30.46 0.89 0.00	33.96 0.99 0.00	37.37 1.23 0.00	56.99 2.03 0.00	59.65 2.89 0.00	60.11 3.03 0.00	57.04 2.87 0.00	56.74 2.86 0.00	53.66 2.51 0.00	49.10 2.20 0.00	46.90 2.06 0.00	45.47 2.08 0.00	47.80 2.41 0.00	63.90 3.16 0.00	72.33 3.38 0.00	71.93 3.29 0.00	59.83 3.12 0.00	53.39 2.69 0.00	48.50 2.27 0.00	43.23 2.02 0.00	37.68 1.27 0.00
E_CANADA_MHWK_HY 24050	37.69 1.55 0.00	33.05 1.27 0.00	34.32 1.32 0.00	30.75 1.18 0.00	34.29 1.32 0.00	37.77 1.63 0.00	57.65 2.69 0.00	59.94 3.18 0.00	60.28 3.20 0.00	57.20 3.03 0.00	56.84 2.96 0.00	53.96 2.81 0.00	49.43 2.53 0.00	47.26 2.42 0.00	45.65 2.26 0.00	47.70 2.31 0.00	64.14 3.40 0.00	73.16 4.21 0.00	72.90 4.26 0.00	60.06 3.35 0.00	53.54 2.84 0.00	48.86 2.63 0.00	43.27 2.06 0.00	37.98 1.57 0.00
E_FISHKILL___LBMP 23776	39.44 1.73 -1.57	34.12 1.46 -0.88	35.02 1.52 -0.50	32.44 1.36 -1.51	35.59 1.48 -1.14	38.90 1.77 -0.99	57.78 2.80 -0.02	60.72 3.18 -0.78	61.97 3.25 -1.64	60.03 3.25 -2.61	59.10 3.18 -2.04	56.41 3.12 -2.14	52.46 2.86 -2.70	50.59 2.78 -2.97	49.09 2.73 -2.97	50.78 2.86 -2.53	67.08 3.70 -2.64	75.86 3.79 -3.12	74.82 3.57 -2.61	62.41 3.29 -2.41	55.79 3.04 -2.05	52.26 3.14 -2.89	46.39 2.84 -2.34	40.27 1.89 -1.97
FAR ROCKAWAY___4 23548	49.63 4.16 -9.33	40.84 3.81 -5.25	39.98 3.99 -2.99	42.11 3.58 -8.96	43.55 3.82 -6.76	46.36 4.30 -5.92	61.74 6.65 -0.13	67.68 6.30 -4.62	73.75 6.91 -9.76	76.37 6.66 -15.54	72.59 6.57 -12.14	70.15 6.24 -12.76	68.64 5.68 -16.06	68.00 5.52 -17.64	66.32 5.29 -17.64	66.33 5.90 -15.04	84.83 8.38 -15.71	97.16 9.65 -18.56	93.90 9.75 -15.51	79.72 8.68 -14.33	77.94 8.21 -19.03	70.50 7.07 -17.20	61.85 6.68 -13.96	52.87 4.77 -11.69
FENNER___WINDPWR 24204	36.54 0.40 0.00	32.07 0.29 0.00	33.26 0.26 0.00	29.81 0.24 0.00	33.27 0.30 0.00	36.57 0.43 0.00	55.18 0.22 0.00	57.33 0.57 0.00	57.65 0.57 0.00	54.87 0.70 0.00	55.12 1.24 0.00	51.71 0.56 0.00	47.32 0.42 0.00	45.20 0.36 0.00	43.74 0.35 0.00	45.71 0.32 0.00	61.35 0.61 0.00	69.98 1.03 0.00	69.81 1.17 0.00	57.45 0.74 0.00	51.36 0.66 0.00	47.25 1.02 0.00	41.91 0.70 0.00	36.77 0.36 0.00
FIBERTEK___ENERGY 23856	35.49 -0.65 0.00	31.14 -0.64 0.00	32.34 -0.66 0.00	28.98 -0.59 0.00	32.31 -0.66 0.00	35.49 -0.65 0.00	53.26 -1.70 0.00	55.23 -1.53 0.00	55.60 -1.48 0.00	52.71 -1.46 0.00	52.37 -1.51 0.00	49.87 -1.28 0.00	45.77 -1.13 0.00	43.72 -1.12 0.00	42.31 -1.08 0.00	44.21 -1.18 0.00	59.10 -1.64 0.00	67.50 -1.45 0.00	67.34 -1.30 0.00	55.35 -1.36 0.00	49.48 -1.22 0.00	45.58 -0.65 0.00	40.47 -0.74 0.00	35.72 -0.69 0.00
FITZPATRICK____ 23598	34.80 -1.34 0.00	30.57 -1.21 0.00	31.75 -1.25 0.00	28.45 -1.12 0.00	31.72 -1.25 0.00	34.73 -1.41 0.00	52.38 -2.58 0.00	54.43 -2.33 0.00	54.74 -2.34 0.00	51.89 -2.28 0.00	51.62 -2.26 0.00	49.00 -2.15 0.00	44.93 -1.97 0.00	42.96 -1.88 0.00	41.57 -1.82 0.00	43.44 -1.95 0.00	58.19 -2.55 0.00	66.33 -2.62 0.00	66.10 -2.54 0.00	54.44 -2.27 0.00	48.62 -2.08 0.00	44.47 -1.76 0.00	39.64 -1.57 0.00	34.99 -1.42 0.00
FORT ORANGE____ 23900	37.51 1.37 0.00	32.99 1.21 0.00	34.25 1.25 0.00	30.69 1.12 0.00	34.22 1.25 0.00	37.66 1.52 0.00	56.94 1.98 0.00	59.14 2.38 0.00	59.53 2.45 0.00	56.61 2.44 0.00	56.30 2.42 0.00	53.40 2.25 0.00	48.92 2.02 0.00	46.81 1.97 0.00	45.30 1.91 0.00	47.48 2.09 0.00	63.47 2.73 0.00	71.71 2.76 0.00	71.18 2.54 0.00	59.15 2.44 0.00	52.88 2.18 0.00	48.40 2.17 0.00	43.52 2.31 0.00	37.98 1.57 0.00
FORT_DRUM_COGEN 23780	36.86 0.72 0.00	32.35 0.57 0.00	33.53 0.53 0.00	30.01 0.44 0.00	33.53 0.56 0.00	36.94 0.80 0.00	56.55 1.59 0.00	58.80 2.04 0.00	59.13 2.05 0.00	56.12 1.95 0.00	55.87 1.99 0.00	52.94 1.79 0.00	48.49 1.59 0.00	46.36 1.52 0.00	44.82 1.43 0.00	46.80 1.41 0.00	62.93 2.19 0.00	71.98 3.03 0.00	71.80 3.16 0.00	59.04 2.33 0.00	52.63 1.93 0.00	47.80 1.57 0.00	42.28 1.07 0.00	37.17 0.76 0.00
FPL_FAR_ROCK_GT1 24212	49.63 4.16 -9.33	40.84 3.81 -5.25	39.98 3.99 -2.99	42.11 3.58 -8.96	43.55 3.82 -6.76	46.36 4.30 -5.92	61.74 6.65 -0.13	67.68 6.30 -4.62	73.75 6.91 -9.76	76.37 6.66 -15.54	72.59 6.57 -12.14	70.15 6.24 -12.76	68.64 5.68 -16.06	68.00 5.52 -17.64	66.32 5.29 -17.64	66.33 5.90 -15.04	84.83 8.38 -15.71	97.16 9.65 -18.56	93.90 9.75 -15.51	79.72 8.68 -14.33	77.94 8.21 -19.03	70.50 7.07 -17.20	61.85 6.68 -13.96	52.87 4.77 -11.69
FRANKLIN_FALL_HYD 24054	36.36 0.22 0.00	32.03 0.25 0.00	33.23 0.23 0.00	29.78 0.21 0.00	33.20 0.23 0.00	36.36 0.22 0.00	56.17 1.21 0.00	57.16 0.40 0.00	57.42 0.34 0.00	54.01 -0.16 0.00	53.72 -0.16 0.00	51.00 -0.15 0.00	46.76 -0.14 0.00	44.75 -0.09 0.00	43.26 -0.13 0.00	45.71 0.32 0.00	61.23 0.49 0.00	69.50 0.55 0.00	69.19 0.55 0.00	57.16 0.45 0.00	51.11 0.41 0.00	45.77 -0.46 0.00	40.88 -0.33 0.00	36.63 0.22 0.00
FULTON COGEN____ 23766	35.56 -0.58 0.00	31.21 -0.57 0.00	32.41 -0.59 0.00	29.04 -0.53 0.00	32.38 -0.59 0.00	35.53 -0.61 0.00	53.70 -1.26 0.00	55.91 -0.85 0.00	56.28 -0.80 0.00	53.36 -0.81 0.00	53.02 -0.86 0.00	50.38 -0.77 0.00	46.15 -0.75 0.00	44.08 -0.76 0.00	42.65 -0.74 0.00	44.57 -0.82 0.00	59.77 -0.97 0.00	68.26 -0.69 0.00	68.09 -0.55 0.00	55.97 -0.74 0.00	49.99 -0.71 0.00	45.72 -0.51 0.00	40.63 -0.58 0.00	35.75 -0.66 0.00
G.F.CEMENT___DRP 24184	37.73 1.59 0.00	33.24 1.46 0.00	34.49 1.49 0.00	30.90 1.33 0.00	34.49 1.52 0.00	38.06 1.92 0.00	58.31 3.35 0.00	60.96 4.20 0.00	61.42 4.34 0.00	58.40 4.23 0.00	58.08 4.20 0.00	54.88 3.73 0.00	50.14 3.24 0.00	47.93 3.09 0.00	46.38 2.99 0.00	48.25 2.86 0.00	64.81 4.07 0.00	73.22 4.27 0.00	72.69 4.05 0.00	60.57 3.86 0.00	54.00 3.30 0.00	49.05 2.82 0.00	43.68 2.47 0.00	38.41 2.00 0.00
GARDENVILLE___LBMP 24039	33.21 -2.93 0.00	28.92 -2.86 0.00	29.96 -3.04 0.00	26.94 -2.63 0.00	30.00 -2.97 0.00	33.21 -2.93 0.00	49.02 -5.94 0.00	53.01 -3.75 0.00	53.20 -3.88 0.00	49.89 -4.28 0.00	49.73 -4.15 0.00	47.26 -3.89 0.00	43.19 -3.71 0.00	41.12 -3.72 0.00	39.83 -3.56 0.00	41.40 -3.99 0.00	55.88 -4.86 0.00	65.23 -3.72 0.00	65.76 -2.88 0.00	52.51 -4.20 0.00	46.95 -3.75 0.00	43.32 -2.91 0.00	37.83 -3.38 0.00	32.00 -4.41 0.00



GENERAL___MILLS 23808	33.28 -2.86 0.00	28.98 -2.80 0.00	30.06 -2.94 0.00	27.00 -2.57 0.00	30.07 -2.90 0.00	33.28 -2.86 0.00	49.19 -5.77 0.00	53.24 -3.52 0.00	53.43 -3.65 0.00	50.11 -4.06 0.00	49.89 -3.99 0.00	47.42 -3.73 0.00	43.34 -3.56 0.00	41.30 -3.54 0.00	40.01 -3.38 0.00	41.53 -3.86 0.00	56.06 -4.68 0.00	65.50 -3.45 0.00	66.03 -2.61 0.00	52.74 -3.97 0.00	47.15 -3.55 0.00	43.50 -2.73 0.00	38.00 -3.21 0.00	32.11 -4.30 0.00
GE_PLASTICS___DRP 24183	36.72 0.58 0.00	32.29 0.51 0.00	33.56 0.56 0.00	30.07 0.50 0.00	33.53 0.56 0.00	36.83 0.69 0.00	56.00 1.04 0.00	58.18 1.42 0.00	58.56 1.48 0.00	55.63 1.46 0.00	55.33 1.45 0.00	52.53 1.38 0.00	48.12 1.22 0.00	46.05 1.21 0.00	44.56 1.17 0.00	46.66 1.27 0.00	62.32 1.58 0.00	70.40 1.45 0.00	69.94 1.30 0.00	58.07 1.36 0.00	51.97 1.27 0.00	47.57 1.34 0.00	42.45 1.24 0.00	37.14 0.73 0.00
GILBOA___1 23756	36.90 0.76 0.00	32.42 0.64 0.00	33.92 0.92 0.00	30.40 0.83 0.00	33.86 0.89 0.00	36.97 0.83 0.00	56.28 1.32 0.00	58.41 1.65 0.00	58.79 1.71 0.00	55.85 1.68 0.00	55.55 1.67 0.00	52.74 1.59 0.00	48.35 1.45 0.00	46.23 1.39 0.00	44.74 1.35 0.00	46.84 1.45 0.00	62.50 1.76 0.00	70.12 1.17 0.00	69.74 1.10 0.00	57.96 1.25 0.00	51.82 1.12 0.00	47.85 1.62 0.00	42.65 1.44 0.00	37.25 0.84 0.00
GILBOA___2 23757	36.90 0.76 0.00	32.42 0.64 0.00	33.76 0.76 0.00	30.25 0.68 0.00	33.73 0.76 0.00	36.97 0.83 0.00	56.28 1.32 0.00	58.41 1.65 0.00	58.79 1.71 0.00	55.85 1.68 0.00	55.55 1.67 0.00	52.74 1.59 0.00	48.35 1.45 0.00	46.23 1.39 0.00	44.74 1.35 0.00	46.84 1.45 0.00	62.50 1.76 0.00	70.12 1.17 0.00	69.67 1.03 0.00	58.13 1.42 0.00	52.02 1.32 0.00	47.85 1.62 0.00	42.65 1.44 0.00	37.25 0.84 0.00
GILBOA___3 23758	36.90 0.76 0.00	32.42 0.64 0.00	33.76 0.76 0.00	30.25 0.68 0.00	33.73 0.76 0.00	36.97 0.83 0.00	56.28 1.32 0.00	58.41 1.65 0.00	58.79 1.71 0.00	55.85 1.68 0.00	55.55 1.67 0.00	52.74 1.59 0.00	48.35 1.45 0.00	46.23 1.39 0.00	44.74 1.35 0.00	46.84 1.45 0.00	62.26 1.52 0.00	70.12 1.17 0.00	69.67 1.03 0.00	57.90 1.19 0.00	51.82 1.12 0.00	47.85 1.62 0.00	42.65 1.44 0.00	37.25 0.84 0.00
GILBOA___4 23759	36.90 0.76 0.00	32.42 0.64 0.00	33.76 0.76 0.00	30.25 0.68 0.00	33.73 0.76 0.00	36.97 0.83 0.00	56.28 1.32 0.00	58.41 1.65 0.00	58.79 1.71 0.00	55.85 1.68 0.00	55.55 1.67 0.00	52.74 1.59 0.00	48.35 1.45 0.00	46.23 1.39 0.00	44.74 1.35 0.00	46.84 1.45 0.00	62.50 1.76 0.00	70.40 1.45 0.00	69.94 1.30 0.00	58.13 1.42 0.00	52.02 1.32 0.00	47.85 1.62 0.00	42.65 1.44 0.00	37.25 0.84 0.00
GILBOA___ 23599	36.90 0.76 0.00	32.42 0.64 0.00	33.76 0.76 0.00	30.25 0.68 0.00	33.73 0.76 0.00	36.97 0.83 0.00	56.28 1.32 0.00	58.41 1.65 0.00	58.79 1.71 0.00	55.85 1.68 0.00	55.55 1.67 0.00	52.74 1.59 0.00	48.35 1.45 0.00	46.23 1.39 0.00	44.74 1.35 0.00	46.84 1.45 0.00	62.50 1.76 0.00	70.40 1.45 0.00	69.94 1.30 0.00	58.13 1.42 0.00	52.02 1.32 0.00	47.85 1.62 0.00	42.65 1.44 0.00	37.25 0.84 0.00
GINNA___ 23603	32.63 -3.51 0.00	28.86 -2.92 0.00	29.90 -3.10 0.00	26.85 -2.72 0.00	29.94 -3.03 0.00	32.92 -3.22 0.00	48.86 -6.10 0.00	52.16 -4.60 0.00	52.40 -4.68 0.00	49.40 -4.77 0.00	49.19 -4.69 0.00	46.70 -4.45 0.00	42.73 -4.17 0.00	40.85 -3.99 0.00	39.48 -3.91 0.00	41.26 -4.13 0.00	55.64 -5.10 0.00	64.19 -4.76 0.00	64.18 -4.46 0.00	52.23 -4.48 0.00	46.59 -4.11 0.00	42.86 -3.37 0.00	37.75 -3.46 0.00	32.37 -4.04 0.00
GLEN PARK___ 23778	37.08 0.94 0.00	32.54 0.76 0.00	33.73 0.73 0.00	30.19 0.62 0.00	33.73 0.76 0.00	37.19 1.05 0.00	56.88 1.92 0.00	59.20 2.44 0.00	59.59 2.51 0.00	56.55 2.38 0.00	56.30 2.42 0.00	53.35 2.20 0.00	48.87 1.97 0.00	46.68 1.84 0.00	45.17 1.78 0.00	47.11 1.72 0.00	63.41 2.67 0.00	72.54 3.59 0.00	72.42 3.78 0.00	59.55 2.84 0.00	53.03 2.33 0.00	48.17 1.94 0.00	42.57 1.36 0.00	37.39 0.98 0.00
GLENWOOD_IC_1_G5 23712	47.49 2.02 -9.33	39.10 2.07 -5.25	38.07 2.08 -2.99	40.33 1.80 -8.96	41.61 1.88 -6.76	44.08 2.02 -5.92	58.22 3.13 -0.13	65.07 3.69 -4.62	70.72 3.88 -9.76	73.56 3.85 -15.54	69.79 3.77 -12.14	67.49 3.58 -12.76	66.20 3.24 -16.06	65.57 3.09 -17.64	64.02 2.99 -17.64	63.70 3.27 -15.04	80.58 4.13 -15.71	92.13 4.62 -18.56	88.54 4.39 -15.51	75.18 4.14 -14.33	73.84 4.11 -19.03	67.27 3.84 -17.20	58.88 3.71 -13.96	50.58 2.48 -11.69
GLENWOOD_IC_2_G1 23688	47.46 1.99 -9.33	38.97 1.94 -5.25	37.97 1.98 -2.99	40.27 1.74 -8.96	41.58 1.85 -6.76	44.12 2.06 -5.92	58.44 3.35 -0.13	65.24 3.86 -4.62	70.89 4.05 -9.76	73.66 3.95 -15.54	69.95 3.93 -12.14	67.64 3.73 -12.76	66.38 3.42 -16.06	65.75 3.27 -17.64	64.20 3.17 -17.64	63.88 3.45 -15.04	80.76 4.31 -15.71	92.27 4.76 -18.56	88.68 4.53 -15.51	75.24 4.20 -14.33	73.79 4.06 -19.03	67.31 3.88 -17.20	58.76 3.59 -13.96	50.43 2.33 -11.69
GLENWOOD_IC_3_G1 23689	47.46 1.99 -9.33	38.97 1.94 -5.25	37.97 1.98 -2.99	40.27 1.74 -8.96	41.58 1.85 -6.76	44.12 2.06 -5.92	58.44 3.35 -0.13	65.24 3.86 -4.62	70.89 4.05 -9.76	73.66 3.95 -15.54	69.95 3.93 -12.14	67.64 3.73 -12.76	66.38 3.42 -16.06	65.75 3.27 -17.64	64.20 3.17 -17.64	63.88 3.45 -15.04	80.76 4.31 -15.71	92.27 4.76 -18.56	88.68 4.53 -15.51	75.24 4.20 -14.33	73.79 4.06 -19.03	67.31 3.88 -17.20	58.76 3.59 -13.96	50.43 2.33 -11.69
GLENWOOD___4 23550	47.46 1.99 -9.33	39.10 2.07 -5.25	38.07 2.08 -2.99	40.33 1.80 -8.96	41.61 1.88 -6.76	44.05 1.99 -5.92	58.22 3.13 -0.13	65.01 3.63 -4.62	70.72 3.88 -9.76	73.56 3.85 -15.54	69.79 3.77 -12.14	67.49 3.58 -12.76	66.20 3.24 -16.06	65.57 3.09 -17.64	64.02 2.99 -17.64	63.70 3.27 -15.04	80.58 4.13 -15.71	92.13 4.62 -18.56	88.54 4.39 -15.51	75.18 4.14 -14.33	73.84 4.11 -19.03	67.27 3.84 -17.20	58.88 3.71 -13.96	50.58 2.48 -11.69
GLENWOOD___5 23614	47.46 1.99 -9.33	39.10 2.07 -5.25	38.07 2.08 -2.99	40.33 1.80 -8.96	41.61 1.88 -6.76	44.05 1.99 -5.92	58.22 3.13 -0.13	65.01 3.63 -4.62	70.72 3.88 -9.76	73.56 3.85 -15.54	69.79 3.77 -12.14	67.49 3.58 -12.76	66.20 3.24 -16.06	65.57 3.09 -17.64	64.02 2.99 -17.64	63.70 3.27 -15.04	80.58 4.13 -15.71	92.13 4.62 -18.56	88.54 4.39 -15.51	75.18 4.14 -14.33	73.84 4.11 -19.03	67.27 3.84 -17.20	58.88 3.71 -13.96	50.58 2.48 -11.69
GOUDEY___7 23579	34.95 -1.19 0.00	30.57 -1.21 0.00	31.75 -1.25 0.00	28.45 -1.12 0.00	31.72 -1.25 0.00	35.13 -1.01 0.00	53.48 -1.48 0.00	56.19 -0.57 0.00	56.51 -0.57 0.00	53.52 -0.65 0.00	53.13 -0.75 0.00	50.49 -0.66 0.00	46.15 -0.75 0.00	43.94 -0.90 0.00	42.57 -0.82 0.00	44.35 -1.04 0.00	59.77 -0.97 0.00	68.47 -0.48 0.00	68.30 -0.34 0.00	56.09 -0.62 0.00	49.94 -0.76 0.00	45.58 -0.65 0.00	40.14 -1.07 0.00	34.95 -1.46 0.00
GOUDEY___8 23580	34.80 -1.34 0.00	30.41 -1.37 0.00	31.61 -1.39 0.00	28.33 -1.24 0.00	31.59 -1.38 0.00	34.95 -1.19 0.00	53.20 -1.76 0.00	55.85 -0.91 0.00	56.22 -0.86 0.00	53.19 -0.98 0.00	52.86 -1.02 0.00	50.23 -0.92 0.00	45.92 -0.98 0.00	43.67 -1.17 0.00	42.35 -1.04 0.00	44.12 -1.27 0.00	59.40 -1.34 0.00	68.05 -0.90 0.00	67.95 -0.69 0.00	55.75 -0.96 0.00	49.69 -1.01 0.00	45.35 -0.88 0.00	39.93 -1.28 0.00	34.77 -1.64 0.00

GOWANUS_GT_1_GRP 23732	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT_2_GRP 23617	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT_3_GRP 23618	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT_4_GRP 23751	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT1_1 24077	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT1_2 24078	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT1_3 24079	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT1_4 24080	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT1_5 24084	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT1_6 24111	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT1_7 24112	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT1_8 24113	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT2_1 24114	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT2_2 24115	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT2_3 24116	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT2_4 24117	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48

GOWANUS_GT2_5 24118	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT2_6 24119	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT2_7 24120	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT2_8 24121	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT3_1 24122	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT3_2 24123	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT3_3 24124	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT3_4 24125	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT3_5 24126	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT3_6 24127	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT3_7 24128	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT3_8 24129	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT4_1 24130	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT4_2 24131	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT4_3 24132	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT4_4 24133	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48

GOWANUS_GT4_5 24134	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT4_6 24135	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT4_7 24136	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GOWANUS_GT4_8 24137	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
GRAHMSVILLE___HY 23607	37.84 1.70 0.00	33.15 1.37 0.00	34.39 1.39 0.00	30.78 1.21 0.00	34.32 1.35 0.00	37.80 1.66 0.00	57.82 2.86 0.00	59.94 3.18 0.00	60.33 3.25 0.00	57.47 3.30 0.00	57.17 3.29 0.00	54.32 3.17 0.00	50.09 3.19 0.00	47.89 3.05 0.00	46.38 2.99 0.00	48.52 3.13 0.00	64.69 3.95 0.00	73.02 4.07 0.00	72.62 3.98 0.00	60.28 3.57 0.00	54.10 3.40 0.00	49.88 3.65 0.00	44.38 3.17 0.00	38.27 1.86 0.00
GREENIDGE___3 23582	33.28 -2.86 0.00	29.08 -2.70 0.00	30.19 -2.81 0.00	27.09 -2.48 0.00	30.20 -2.77 0.00	33.43 -2.71 0.00	50.40 -4.56 0.00	53.24 -3.52 0.00	53.54 -3.54 0.00	50.49 -3.68 0.00	50.22 -3.66 0.00	47.72 -3.43 0.00	43.62 -3.28 0.00	41.52 -3.32 0.00	40.18 -3.21 0.00	41.85 -3.54 0.00	56.49 -4.25 0.00	65.30 -3.65 0.00	65.35 -3.29 0.00	53.14 -3.57 0.00	47.35 -3.35 0.00	43.32 -2.91 0.00	38.00 -3.21 0.00	32.81 -3.60 0.00
GREENIDGE___4 23583	33.25 -2.89 0.00	29.08 -2.70 0.00	30.16 -2.84 0.00	27.06 -2.51 0.00	30.17 -2.80 0.00	33.39 -2.75 0.00	50.34 -4.62 0.00	53.24 -3.52 0.00	53.54 -3.54 0.00	50.54 -3.63 0.00	50.22 -3.66 0.00	47.72 -3.43 0.00	43.62 -3.28 0.00	41.52 -3.32 0.00	40.22 -3.17 0.00	41.89 -3.50 0.00	56.55 -4.19 0.00	65.30 -3.65 0.00	65.35 -3.29 0.00	53.19 -3.52 0.00	47.40 -3.30 0.00	43.32 -2.91 0.00	38.00 -3.21 0.00	32.84 -3.57 0.00
HARZA MOOSE___RIVER 24016	36.75 0.61 0.00	32.29 0.51 0.00	33.50 0.50 0.00	29.98 0.41 0.00	33.46 0.49 0.00	36.79 0.65 0.00	56.00 1.04 0.00	58.07 1.31 0.00	58.39 1.31 0.00	55.47 1.30 0.00	55.39 1.51 0.00	52.33 1.18 0.00	47.93 1.03 0.00	45.83 0.99 0.00	44.34 0.95 0.00	46.34 0.95 0.00	62.14 1.40 0.00	70.81 1.86 0.00	70.63 1.99 0.00	58.18 1.47 0.00	51.97 1.27 0.00	47.43 1.20 0.00	42.12 0.91 0.00	37.07 0.66 0.00
HEMPSTEAD___ 23647	47.24 1.77 -9.33	39.13 2.10 -5.25	38.07 2.08 -2.99	40.30 1.77 -8.96	41.51 1.78 -6.76	43.94 1.88 -5.92	58.22 3.13 -0.13	65.07 3.69 -4.62	70.84 4.00 -9.76	73.66 3.95 -15.54	69.90 3.88 -12.14	67.54 3.63 -12.76	66.24 3.28 -16.06	65.62 3.14 -17.64	64.07 3.04 -17.64	63.79 3.36 -15.04	80.46 4.01 -15.71	92.13 4.62 -18.56	88.54 4.39 -15.51	75.29 4.25 -14.33	74.14 4.41 -19.03	67.41 3.98 -17.20	58.96 3.79 -13.96	50.43 2.33 -11.69
HICKLING___1 23621	34.95 -1.19 0.00	30.38 -1.40 0.00	31.55 -1.45 0.00	28.27 -1.30 0.00	31.55 -1.42 0.00	35.31 -0.83 0.00	54.03 -0.93 0.00	57.50 0.74 0.00	57.82 0.74 0.00	54.60 0.43 0.00	54.15 0.27 0.00	51.46 0.31 0.00	46.95 0.05 0.00	44.48 -0.36 0.00	43.13 -0.26 0.00	44.75 -0.64 0.00	60.80 0.06 0.00	70.54 1.59 0.00	70.56 1.92 0.00	57.39 0.68 0.00	51.00 0.30 0.00	46.28 0.05 0.00	40.10 -1.11 0.00	34.55 -1.86 0.00
HICKLING___2 23622	34.95 -1.19 0.00	30.38 -1.40 0.00	31.55 -1.45 0.00	28.27 -1.30 0.00	31.55 -1.42 0.00	35.31 -0.83 0.00	54.03 -0.93 0.00	57.50 0.74 0.00	57.82 0.74 0.00	54.60 0.43 0.00	54.15 0.27 0.00	51.46 0.31 0.00	46.95 0.05 0.00	44.48 -0.36 0.00	43.13 -0.26 0.00	44.75 -0.64 0.00	60.80 0.06 0.00	70.54 1.59 0.00	70.56 1.92 0.00	57.39 0.68 0.00	51.00 0.30 0.00	46.28 0.05 0.00	40.10 -1.11 0.00	34.55 -1.86 0.00
HIGH FALLS___HY 23754	37.95 1.81 0.00	33.27 1.49 0.00	34.52 1.52 0.00	30.90 1.33 0.00	34.42 1.45 0.00	37.91 1.77 0.00	57.93 2.97 0.00	60.05 3.29 0.00	60.45 3.37 0.00	57.64 3.47 0.00	57.33 3.45 0.00	54.53 3.38 0.00	50.23 3.33 0.00	48.07 3.23 0.00	46.51 3.12 0.00	48.70 3.31 0.00	64.81 4.07 0.00	73.09 4.14 0.00	72.69 4.05 0.00	60.40 3.69 0.00	54.20 3.50 0.00	50.02 3.79 0.00	44.55 3.34 0.00	38.41 2.00 0.00
HILLBURN___GT 23639	34.85 1.66 2.95	31.55 1.43 1.66	33.50 1.45 0.95	27.98 1.24 2.83	32.18 1.35 2.14	35.90 1.63 1.87	57.61 2.69 0.04	58.42 3.12 1.46	57.19 3.20 3.09	52.45 3.20 4.92	53.22 3.18 3.84	50.18 3.07 4.04	44.73 2.91 5.08	42.09 2.83 5.58	40.54 2.73 5.58	43.53 2.90 4.76	59.47 3.70 4.97	66.94 3.86 5.87	67.51 3.78 4.91	55.57 3.40 4.54	50.03 3.19 3.86	44.07 3.28 5.44	39.77 2.97 4.41	34.57 1.86 3.70
HOLTSVIL 1-5___GRP1 24031	46.55 1.08 -9.33	39.03 2.00 -5.25	37.97 1.98 -2.99	40.13 1.60 -8.96	41.11 1.38 -6.76	43.36 1.30 -5.92	57.67 2.58 -0.13	64.73 3.35 -4.62	70.55 3.71 -9.76	73.45 3.74 -15.54	69.63 3.61 -12.14	67.18 3.27 -12.76	65.82 2.86 -16.06	65.22 2.74 -17.64	63.68 2.65 -17.64	63.47 3.04 -15.04	79.24 2.79 -15.71	90.68 3.17 -18.56	87.03 2.88 -15.51	74.67 3.63 -14.33	74.14 4.41 -19.03	67.17 3.74 -17.20	58.76 3.59 -13.96	49.92 1.82 -11.69
HOLTSVIL6-10___GRP2 24032	46.70 1.23 -9.33	39.19 2.16 -5.25	38.10 2.11 -2.99	40.25 1.72 -8.96	41.25 1.52 -6.76	43.47 1.41 -5.92	57.95 2.86 -0.13	65.07 3.69 -4.62	70.95 4.11 -9.76	73.77 4.06 -15.54	69.95 3.93 -12.14	67.49 3.58 -12.76	66.10 3.14 -16.06	65.44 2.96 -17.64	63.89 2.86 -17.64	63.74 3.31 -15.04	79.61 3.16 -15.71	91.03 3.52 -18.56	87.31 3.16 -15.51	75.12 4.08 -14.33	74.55 4.82 -19.03	67.50 4.07 -17.20	59.00 3.83 -13.96	50.07 1.97 -11.69
HOLTSVILLE_IC_1 23690	46.55 1.08 -9.33	39.03 2.00 -5.25	37.97 1.98 -2.99	40.13 1.60 -8.96	41.11 1.38 -6.76	43.36 1.30 -5.92	57.67 2.58 -0.13	64.73 3.35 -4.62	70.55 3.71 -9.76	73.45 3.74 -15.54	69.63 3.61 -12.14	67.18 3.27 -12.76	65.82 2.86 -16.06	65.22 2.74 -17.64	63.68 2.65 -17.64	63.47 3.04 -15.04	79.24 2.79 -15.71	90.68 3.17 -18.56	87.03 2.88 -15.51	74.67 3.63 -14.33	74.14 4.41 -19.03	67.17 3.74 -17.20	58.76 3.59 -13.96	49.92 1.82 -11.69

HOLTSVILLE_IC_10 23699	46.70 1.23 -9.33	39.19 2.16 -5.25	38.10 2.11 -2.99	40.25 1.72 -8.96	41.25 1.52 -6.76	43.47 1.41 -5.92	57.95 2.86 -0.13	65.07 3.69 -4.62	70.95 4.11 -9.76	73.77 4.06 -15.54	69.95 3.93 -12.14	67.49 3.58 -12.76	66.10 3.14 -16.06	65.44 2.96 -17.64	63.89 2.86 -17.64	63.74 3.31 -15.04	79.61 3.16 -15.71	91.03 3.52 -18.56	87.31 3.16 -15.51	75.12 4.08 -14.33	74.55 4.82 -19.03	67.50 4.07 -17.20	59.00 3.83 -13.96	50.07 1.97 -11.69
HOLTSVILLE_IC_2 23691	46.55 1.08 -9.33	39.03 2.00 -5.25	37.97 1.98 -2.99	40.13 1.60 -8.96	41.11 1.38 -6.76	43.36 1.30 -5.92	57.67 2.58 -0.13	64.73 3.35 -4.62	70.55 3.71 -9.76	73.45 3.74 -15.54	69.63 3.61 -12.14	67.18 3.27 -12.76	65.82 2.86 -16.06	65.22 2.74 -17.64	63.68 2.65 -17.64	63.47 3.04 -15.04	79.24 2.79 -15.71	90.68 3.17 -18.56	87.03 2.88 -15.51	74.67 3.63 -14.33	74.14 4.41 -19.03	67.17 3.74 -17.20	58.76 3.59 -13.96	49.92 1.82 -11.69
HOLTSVILLE_IC_3 23692	46.55 1.08 -9.33	39.03 2.00 -5.25	37.97 1.98 -2.99	40.13 1.60 -8.96	41.11 1.38 -6.76	43.36 1.30 -5.92	57.67 2.58 -0.13	64.73 3.35 -4.62	70.55 3.71 -9.76	73.45 3.74 -15.54	69.63 3.61 -12.14	67.18 3.27 -12.76	65.82 2.86 -16.06	65.22 2.74 -17.64	63.68 2.65 -17.64	63.47 3.04 -15.04	79.24 2.79 -15.71	90.68 3.17 -18.56	87.03 2.88 -15.51	74.67 3.63 -14.33	74.14 4.41 -19.03	67.17 3.74 -17.20	58.76 3.59 -13.96	49.92 1.82 -11.69
HOLTSVILLE_IC_4 23693	46.55 1.08 -9.33	39.03 2.00 -5.25	37.97 1.98 -2.99	40.13 1.60 -8.96	41.11 1.38 -6.76	43.36 1.30 -5.92	57.67 2.58 -0.13	64.73 3.35 -4.62	70.55 3.71 -9.76	73.45 3.74 -15.54	69.63 3.61 -12.14	67.18 3.27 -12.76	65.82 2.86 -16.06	65.22 2.74 -17.64	63.68 2.65 -17.64	63.47 3.04 -15.04	79.24 2.79 -15.71	90.68 3.17 -18.56	87.03 2.88 -15.51	74.67 3.63 -14.33	74.14 4.41 -19.03	67.17 3.74 -17.20	58.76 3.59 -13.96	49.92 1.82 -11.69
HOLTSVILLE_IC_5 23694	46.55 1.08 -9.33	39.03 2.00 -5.25	37.97 1.98 -2.99	40.13 1.60 -8.96	41.11 1.38 -6.76	43.36 1.30 -5.92	57.67 2.58 -0.13	64.73 3.35 -4.62	70.55 3.71 -9.76	73.45 3.74 -15.54	69.63 3.61 -12.14	67.18 3.27 -12.76	65.82 2.86 -16.06	65.22 2.74 -17.64	63.68 2.65 -17.64	63.47 3.04 -15.04	79.24 2.79 -15.71	90.68 3.17 -18.56	87.03 2.88 -15.51	74.67 3.63 -14.33	74.14 4.41 -19.03	67.17 3.74 -17.20	58.76 3.59 -13.96	49.92 1.82 -11.69
HOLTSVILLE_IC_6 23695	46.70 1.23 -9.33	39.19 2.16 -5.25	38.10 2.11 -2.99	40.25 1.72 -8.96	41.25 1.52 -6.76	43.47 1.41 -5.92	57.95 2.86 -0.13	65.07 3.69 -4.62	70.95 4.11 -9.76	73.77 4.06 -15.54	69.95 3.93 -12.14	67.49 3.58 -12.76	66.10 3.14 -16.06	65.44 2.96 -17.64	63.89 2.86 -17.64	63.74 3.31 -15.04	79.61 3.16 -15.71	91.03 3.52 -18.56	87.31 3.16 -15.51	75.12 4.08 -14.33	74.55 4.82 -19.03	67.50 4.07 -17.20	59.00 3.83 -13.96	50.07 1.97 -11.69
HOLTSVILLE_IC_7 23696	46.70 1.23 -9.33	39.19 2.16 -5.25	38.10 2.11 -2.99	40.25 1.72 -8.96	41.25 1.52 -6.76	43.47 1.41 -5.92	57.95 2.86 -0.13	65.07 3.69 -4.62	70.95 4.11 -9.76	73.77 4.06 -15.54	69.95 3.93 -12.14	67.49 3.58 -12.76	66.10 3.14 -16.06	65.44 2.96 -17.64	63.89 2.86 -17.64	63.74 3.31 -15.04	79.61 3.16 -15.71	91.03 3.52 -18.56	87.31 3.16 -15.51	75.12 4.08 -14.33	74.55 4.82 -19.03	67.50 4.07 -17.20	59.00 3.83 -13.96	50.07 1.97 -11.69
HOLTSVILLE_IC_8 23697	46.70 1.23 -9.33	39.19 2.16 -5.25	38.10 2.11 -2.99	40.25 1.72 -8.96	41.25 1.52 -6.76	43.47 1.41 -5.92	57.95 2.86 -0.13	65.07 3.69 -4.62	70.95 4.11 -9.76	73.77 4.06 -15.54	69.95 3.93 -12.14	67.49 3.58 -12.76	66.10 3.14 -16.06	65.44 2.96 -17.64	63.89 2.86 -17.64	63.74 3.31 -15.04	79.61 3.16 -15.71	91.03 3.52 -18.56	87.31 3.16 -15.51	75.12 4.08 -14.33	74.55 4.82 -19.03	67.50 4.07 -17.20	59.00 3.83 -13.96	50.07 1.97 -11.69
HOLTSVILLE_IC_9 23698	46.70 1.23 -9.33	39.19 2.16 -5.25	38.10 2.11 -2.99	40.25 1.72 -8.96	41.25 1.52 -6.76	43.47 1.41 -5.92	57.95 2.86 -0.13	65.07 3.69 -4.62	70.95 4.11 -9.76	73.77 4.06 -15.54	69.95 3.93 -12.14	67.49 3.58 -12.76	66.10 3.14 -16.06	65.44 2.96 -17.64	63.89 2.86 -17.64	63.74 3.31 -15.04	79.61 3.16 -15.71	91.03 3.52 -18.56	87.31 3.16 -15.51	75.12 4.08 -14.33	74.55 4.82 -19.03	67.50 4.07 -17.20	59.00 3.83 -13.96	50.07 1.97 -11.69
HQ_GEN_CEDARS 23644	36.97 0.83 0.00	32.57 0.79 0.00	33.79 0.79 0.00	30.28 0.71 0.00	33.76 0.79 0.00	37.01 0.87 0.00	57.10 2.14 0.00	58.18 1.42 0.00	58.51 1.43 0.00	55.63 1.46 0.00	55.33 1.45 0.00	52.48 1.33 0.00	48.12 1.22 0.00	46.10 1.26 0.00	44.56 1.17 0.00	46.52 1.13 0.00	62.26 1.52 0.00	70.74 1.79 0.00	70.49 1.85 0.00	58.13 1.42 0.00	52.02 1.32 0.00	46.74 0.51 0.00	41.66 0.45 0.00	37.25 0.84 0.00
HQ_GEN_CHAT DC 23651	36.25 0.11 0.00	31.94 0.16 0.00	33.13 0.13 0.00	29.69 0.12 0.00	33.13 0.16 0.00	36.25 0.11 0.00	55.51 0.55 0.00	56.70 -0.06 0.00	57.02 -0.06 0.00	54.12 -0.05 0.00	53.83 -0.05 0.00	51.10 -0.05 0.00	46.85 -0.05 0.00	44.80 -0.04 0.00	43.35 -0.04 0.00	44.26 -0.05 1.08	61.78 -0.06 -1.10	68.88 -0.07 0.00	68.57 -0.07 0.00	56.65 -0.06 0.00	50.65 -0.05 0.00	45.77 -0.46 0.00	40.88 -0.33 0.00	36.52 0.11 0.00
HUDAV+59+74_TH_GRP 23620	51.56 2.28 -13.14	41.08 1.91 -7.39	39.16 1.95 -4.21	43.93 1.74 -12.62	44.44 1.95 -9.52	46.79 2.31 -8.34	58.83 3.68 -0.19	67.41 4.14 -6.51	75.05 4.22 -13.75	80.23 4.17 -21.89	75.08 4.09 -17.11	73.12 3.99 -17.98	73.24 3.71 -22.63	73.24 3.54 -24.86	71.72 3.47 -24.86	70.21 3.63 -21.19	87.67 4.80 -22.13	100.13 5.03 -26.15	95.29 4.80 -21.85	81.15 4.25 -20.19	71.77 3.90 -17.17	74.39 3.93 -24.23	64.33 3.50 -19.62	55.28 2.40 -16.47
HUDSON AVE_GT_3 23810	51.56 2.28 -13.14	41.08 1.91 -7.39	39.16 1.95 -4.21	43.93 1.74 -12.62	44.44 1.95 -9.52	46.79 2.31 -8.34	58.83 3.68 -0.19	67.41 4.14 -6.51	75.05 4.22 -13.75	80.23 4.17 -21.89	75.08 4.09 -17.11	73.12 3.99 -17.98	73.24 3.71 -22.63	73.24 3.54 -24.86	71.72 3.47 -24.86	70.21 3.63 -21.19	87.67 4.80 -22.13	100.13 5.03 -26.15	95.29 4.80 -21.85	81.15 4.25 -20.19	71.77 3.90 -17.17	74.39 3.93 -24.23	64.33 3.50 -19.62	55.28 2.40 -16.47
HUDSON AVE_GT_4 23540	51.56 2.28 -13.14	41.08 1.91 -7.39	39.16 1.95 -4.21	43.93 1.74 -12.62	44.44 1.95 -9.52	46.79 2.31 -8.34	58.83 3.68 -0.19	67.41 4.14 -6.51	75.05 4.22 -13.75	80.23 4.17 -21.89	75.08 4.09 -17.11	73.12 3.99 -17.98	73.24 3.71 -22.63	73.24 3.54 -24.86	71.72 3.47 -24.86	70.21 3.63 -21.19	87.67 4.80 -22.13	100.13 5.03 -26.15	95.29 4.80 -21.85	81.15 4.25 -20.19	71.77 3.90 -17.17	74.39 3.93 -24.23	64.33 3.50 -19.62	55.28 2.40 -16.47
HUDSON AVE_GT_5 23657	51.56 2.28 -13.14	41.08 1.91 -7.39	39.16 1.95 -4.21	43.93 1.74 -12.62	44.44 1.95 -9.52	46.79 2.31 -8.34	58.83 3.68 -0.19	67.41 4.14 -6.51	75.05 4.22 -13.75	80.23 4.17 -21.89	75.08 4.09 -17.11	73.12 3.99 -17.98	73.24 3.71 -22.63	73.24 3.54 -24.86	71.72 3.47 -24.86	70.21 3.63 -21.19	87.67 4.80 -22.13	100.13 5.03 -26.15	95.29 4.80 -21.85	81.15 4.25 -20.19	71.77 3.90 -17.17	74.39 3.93 -24.23	64.33 3.50 -19.62	55.28 2.40 -16.47
HUDSON_AVE_10 24168	51.48 2.20 -13.14	40.98 1.81 -7.39	39.06 1.85 -4.21	43.85 1.66 -12.62	44.34 1.85 -9.52	46.76 2.28 -8.34	58.83 3.68 -0.19	67.41 4.14 -6.51	75.00 4.17 -13.75	80.07 4.01 -21.89	74.98 3.99 -17.11	73.07 3.94 -17.98	73.24 3.71 -22.63	73.29 3.59 -24.86	71.76 3.51 -24.86	70.26 3.68 -21.19	87.55 4.68 -22.13	99.93 4.83 -26.15	95.09 4.60 -21.85	80.98 4.08 -20.19	71.62 3.75 -17.17	74.34 3.88 -24.23	64.37 3.54 -19.62	55.28 2.40 -16.47

HUNTLEY___63 23557	33.50 -2.64 0.00	29.17 -2.61 0.00	30.23 -2.77 0.00	27.17 -2.40 0.00	30.23 -2.74 0.00	33.39 -2.75 0.00	48.91 -6.05 0.00	52.79 -3.97 0.00	53.14 -3.94 0.00	49.84 -4.33 0.00	49.68 -4.20 0.00	47.21 -3.94 0.00	43.19 -3.71 0.00	41.21 -3.63 0.00	39.92 -3.47 0.00	41.49 -3.90 0.00	55.88 -4.86 0.00	65.09 -3.86 0.00	65.69 -2.95 0.00	52.29 -4.42 0.00	46.80 -3.90 0.00	43.41 -2.82 0.00	38.00 -3.21 0.00	32.11 -4.30 0.00
HUNTLEY___64 23558	33.50 -2.64 0.00	29.17 -2.61 0.00	30.23 -2.77 0.00	27.17 -2.40 0.00	30.23 -2.74 0.00	33.39 -2.75 0.00	48.91 -6.05 0.00	52.79 -3.97 0.00	53.14 -3.94 0.00	49.84 -4.33 0.00	49.68 -4.20 0.00	47.21 -3.94 0.00	43.19 -3.71 0.00	41.21 -3.63 0.00	39.92 -3.47 0.00	41.49 -3.90 0.00	55.88 -4.86 0.00	65.09 -3.86 0.00	65.69 -2.95 0.00	52.29 -4.42 0.00	46.80 -3.90 0.00	43.41 -2.82 0.00	38.00 -3.21 0.00	32.11 -4.30 0.00
HUNTLEY___65 23559	33.50 -2.64 0.00	29.17 -2.61 0.00	30.23 -2.77 0.00	27.17 -2.40 0.00	30.23 -2.74 0.00	33.39 -2.75 0.00	48.91 -6.05 0.00	52.79 -3.97 0.00	53.14 -3.94 0.00	49.84 -4.33 0.00	49.68 -4.20 0.00	47.21 -3.94 0.00	43.19 -3.71 0.00	41.21 -3.63 0.00	39.92 -3.47 0.00	41.49 -3.90 0.00	55.88 -4.86 0.00	65.09 -3.86 0.00	65.69 -2.95 0.00	52.29 -4.42 0.00	46.80 -3.90 0.00	43.41 -2.82 0.00	38.00 -3.21 0.00	32.11 -4.30 0.00
HUNTLEY___66 23560	33.50 -2.64 0.00	29.17 -2.61 0.00	30.23 -2.77 0.00	27.17 -2.40 0.00	30.23 -2.74 0.00	33.39 -2.75 0.00	48.91 -6.05 0.00	52.79 -3.97 0.00	53.14 -3.94 0.00	49.84 -4.33 0.00	49.68 -4.20 0.00	47.21 -3.94 0.00	43.19 -3.71 0.00	41.21 -3.63 0.00	39.92 -3.47 0.00	41.49 -3.90 0.00	55.88 -4.86 0.00	65.09 -3.86 0.00	65.69 -2.95 0.00	52.29 -4.42 0.00	46.80 -3.90 0.00	43.41 -2.82 0.00	38.00 -3.21 0.00	32.11 -4.30 0.00
HUNTLEY___67 23561	33.14 -3.00 0.00	28.89 -2.89 0.00	29.93 -3.07 0.00	26.94 -2.63 0.00	29.97 -3.00 0.00	33.03 -3.11 0.00	48.31 -6.65 0.00	52.22 -4.54 0.00	52.40 -4.68 0.00	49.08 -5.09 0.00	48.92 -4.96 0.00	46.50 -4.65 0.00	42.54 -4.36 0.00	40.58 -4.26 0.00	39.31 -4.08 0.00	40.85 -4.54 0.00	55.03 -5.71 0.00	64.05 -4.90 0.00	64.59 -4.05 0.00	51.66 -5.05 0.00	46.19 -4.51 0.00	42.86 -3.37 0.00	37.58 -3.63 0.00	31.93 -4.48 0.00
HUNTLEY___68 23562	33.14 -3.00 0.00	28.89 -2.89 0.00	29.93 -3.07 0.00	26.94 -2.63 0.00	29.97 -3.00 0.00	33.03 -3.11 0.00	48.31 -6.65 0.00	52.22 -4.54 0.00	52.40 -4.68 0.00	49.08 -5.09 0.00	48.92 -4.96 0.00	46.50 -4.65 0.00	42.54 -4.36 0.00	40.58 -4.26 0.00	39.31 -4.08 0.00	40.85 -4.54 0.00	55.03 -5.71 0.00	64.05 -4.90 0.00	64.59 -4.05 0.00	51.66 -5.05 0.00	46.19 -4.51 0.00	42.86 -3.37 0.00	37.58 -3.63 0.00	31.93 -4.48 0.00
INDECK___CORINTH 23802	37.40 1.26 0.00	32.99 1.21 0.00	34.22 1.22 0.00	30.63 1.06 0.00	34.19 1.22 0.00	37.77 1.63 0.00	57.93 2.97 0.00	60.62 3.86 0.00	61.13 4.05 0.00	58.07 3.90 0.00	57.76 3.88 0.00	54.53 3.38 0.00	49.85 2.95 0.00	47.67 2.83 0.00	46.12 2.73 0.00	47.98 2.59 0.00	64.44 3.70 0.00	72.88 3.93 0.00	72.35 3.71 0.00	60.34 3.63 0.00	53.74 3.04 0.00	48.73 2.50 0.00	43.44 2.23 0.00	38.16 1.75 0.00
INDECK___ILION 23567	36.90 0.76 0.00	32.42 0.64 0.00	33.66 0.66 0.00	30.16 0.59 0.00	33.63 0.66 0.00	36.94 0.80 0.00	56.28 1.32 0.00	58.35 1.59 0.00	58.74 1.66 0.00	55.69 1.52 0.00	55.39 1.51 0.00	52.58 1.43 0.00	48.17 1.27 0.00	46.05 1.21 0.00	44.52 1.13 0.00	46.57 1.18 0.00	62.44 1.70 0.00	71.09 2.14 0.00	70.77 2.13 0.00	58.41 1.70 0.00	52.12 1.42 0.00	47.57 1.34 0.00	42.28 1.07 0.00	37.21 0.80 0.00
INDECK___OLEAN 23982	34.22 -1.92 0.00	29.68 -2.10 0.00	30.79 -2.21 0.00	27.65 -1.92 0.00	30.79 -2.18 0.00	34.44 -1.70 0.00	52.21 -2.75 0.00	55.23 -1.53 0.00	55.20 -1.88 0.00	51.89 -2.28 0.00	51.67 -2.21 0.00	49.10 -2.05 0.00	44.93 -1.97 0.00	42.55 -2.29 0.00	41.31 -2.08 0.00	42.76 -2.63 0.00	57.95 -2.79 0.00	68.12 -0.83 0.00	68.71 0.07 0.00	54.67 -2.04 0.00	48.93 -1.77 0.00	45.91 -0.32 0.00	39.60 -1.61 0.00	33.06 -3.35 0.00
INDECK___OSWEGO 23783	35.34 -0.80 0.00	31.05 -0.73 0.00	32.21 -0.79 0.00	28.86 -0.71 0.00	32.18 -0.79 0.00	35.31 -0.83 0.00	53.31 -1.65 0.00	55.45 -1.31 0.00	55.77 -1.31 0.00	52.87 -1.30 0.00	52.59 -1.29 0.00	49.92 -1.23 0.00	45.77 -1.13 0.00	43.72 -1.12 0.00	42.31 -1.08 0.00	44.21 -1.18 0.00	59.28 -1.46 0.00	67.64 -1.31 0.00	67.40 -1.24 0.00	55.52 -1.19 0.00	49.53 -1.17 0.00	45.35 -0.88 0.00	40.34 -0.87 0.00	35.57 -0.84 0.00
INDECK___YERKES 23781	33.50 -2.64 0.00	29.17 -2.61 0.00	30.23 -2.77 0.00	27.17 -2.40 0.00	30.23 -2.74 0.00	33.39 -2.75 0.00	48.91 -6.05 0.00	52.84 -3.92 0.00	53.14 -3.94 0.00	49.84 -4.33 0.00	49.68 -4.20 0.00	47.21 -3.94 0.00	43.19 -3.71 0.00	41.21 -3.63 0.00	39.92 -3.47 0.00	41.49 -3.90 0.00	55.88 -4.86 0.00	65.09 -3.86 0.00	65.69 -2.95 0.00	52.29 -4.42 0.00	46.85 -3.85 0.00	43.41 -2.82 0.00	38.00 -3.21 0.00	32.11 -4.30 0.00
INDIAN POINT_GT_1 24139	34.06 1.81 3.89	31.15 1.56 2.19	33.33 1.58 1.25	27.25 1.42 3.74	31.73 1.58 2.82	35.55 1.88 2.47	58.03 3.13 0.06	58.35 3.52 1.93	56.61 3.60 4.07	51.26 3.58 6.49	52.37 3.56 5.07	49.30 3.48 5.33	43.39 3.19 6.70	40.53 3.05 7.36	39.02 2.99 7.36	42.29 3.18 6.28	58.31 4.13 6.56	65.54 4.34 7.75	66.22 4.05 6.47	54.36 3.63 5.98	48.96 3.35 5.09	42.47 3.42 7.18	38.45 3.05 5.81	33.53 2.00 4.88
INDIAN POINT_GT_2 23659	34.06 1.81 3.89	31.15 1.56 2.19	33.33 1.58 1.25	27.25 1.42 3.74	31.73 1.58 2.82	35.55 1.88 2.47	58.03 3.13 0.06	58.35 3.52 1.93	56.61 3.60 4.07	51.26 3.58 6.49	52.37 3.56 5.07	49.30 3.48 5.33	43.39 3.19 6.70	40.53 3.05 7.36	39.02 2.99 7.36	42.29 3.18 6.28	58.31 4.13 6.56	65.54 4.34 7.75	66.22 4.05 6.47	54.36 3.63 5.98	48.96 3.35 5.09	42.47 3.42 7.18	38.45 3.05 5.81	33.53 2.00 4.88
INDIAN POINT_GT_3 24019	34.06 1.81 3.89	31.15 1.56 2.19	33.33 1.58 1.25	27.25 1.42 3.74	31.73 1.58 2.82	35.55 1.88 2.47	58.03 3.13 0.06	58.35 3.52 1.93	56.61 3.60 4.07	51.26 3.58 6.49	52.37 3.56 5.07	49.30 3.48 5.33	43.39 3.19 6.70	40.53 3.05 7.36	39.02 2.99 7.36	42.29 3.18 6.28	58.31 4.13 6.56	65.54 4.34 7.75	66.22 4.05 6.47	54.36 3.63 5.98	48.96 3.35 5.09	42.47 3.42 7.18	38.45 3.05 5.81	33.53 2.00 4.88
INDIAN POINT___2 23530	33.36 1.45 4.23	30.64 1.24 2.38	32.89 1.25 1.36	26.60 1.09 4.06	31.09 1.19 3.07	34.90 1.45 2.69	57.32 2.42 0.06	57.44 2.78 2.10	55.50 2.85 4.43	49.99 2.87 7.05	51.23 2.86 5.51	48.12 2.76 5.79	42.19 2.58 7.29	39.34 2.51 8.01	37.81 2.43 8.01	41.16 2.59 6.82	56.95 3.34 7.13	63.91 3.38 8.42	64.83 3.23 7.04	53.22 3.01 6.50	47.96 2.79 5.53	41.34 2.91 7.80	37.53 2.64 6.32	32.74 1.64 5.31
INDIAN POINT___3 23531	33.84 1.41 3.71	30.90 1.21 2.09	33.03 1.22 1.19	27.02 1.01 3.56	31.37 1.09 2.69	35.13 1.34 2.35	57.11 2.20 0.05	57.47 2.55 1.84	55.83 2.63 3.88	50.64 2.65 6.18	51.69 2.64 4.83	48.68 2.61 5.08	42.95 2.44 6.39	40.15 2.33 7.02	38.67 2.30 7.02	41.86 2.45 5.98	57.59 3.10 6.25	64.74 3.17 7.38	65.56 3.09 6.17	53.90 2.89 5.70	48.54 2.69 4.85	42.21 2.82 6.84	38.23 2.56 5.54	33.36 1.60 4.65

INDIAN PT_GT_GRP 23687	34.06 1.81 3.89	31.15 1.56 2.19	33.33 1.58 1.25	27.25 1.42 3.74	31.73 1.58 2.82	35.55 1.88 2.47	58.03 3.13 0.06	58.35 3.52 1.93	56.61 3.60 4.07	51.26 3.58 6.49	52.37 3.56 5.07	49.30 3.48 5.33	43.39 3.19 6.70	40.53 3.05 7.36	39.02 2.99 7.36	42.29 3.18 6.28	58.31 4.13 6.56	65.54 4.34 7.75	66.22 4.05 6.47	54.36 3.63 5.98	48.96 3.35 5.09	42.47 3.42 7.18	38.45 3.05 5.81	33.53 2.00 4.88
IP CORINTH___1 23988	37.40 1.26 0.00	32.99 1.21 0.00	34.22 1.22 0.00	30.63 1.06 0.00	34.19 1.22 0.00	37.77 1.63 0.00	57.93 2.97 0.00	60.62 3.86 0.00	61.13 4.05 0.00	58.07 3.90 0.00	57.76 3.88 0.00	54.53 3.38 0.00	49.85 2.95 0.00	47.67 2.83 0.00	46.12 2.73 0.00	47.98 2.59 0.00	64.44 3.70 0.00	72.88 3.93 0.00	72.42 3.78 0.00	60.34 3.63 0.00	53.74 3.04 0.00	48.73 2.50 0.00	43.44 2.23 0.00	38.16 1.75 0.00
IP___TICONDEROGA 23804	38.38 2.24 0.00	33.81 2.03 0.00	35.08 2.08 0.00	31.43 1.86 0.00	35.05 2.08 0.00	38.74 2.60 0.00	59.30 4.34 0.00	61.70 4.94 0.00	62.22 5.14 0.00	59.10 4.93 0.00	58.78 4.90 0.00	55.65 4.50 0.00	50.84 3.94 0.00	48.61 3.77 0.00	46.99 3.60 0.00	49.11 3.72 0.00	66.15 5.41 0.00	74.60 5.65 0.00	73.99 5.35 0.00	61.53 4.82 0.00	54.96 4.26 0.00	50.02 3.79 0.00	44.55 3.34 0.00	39.03 2.62 0.00
JARVIS____ 23743	36.21 0.07 0.00	31.84 0.06 0.00	33.07 0.07 0.00	29.63 0.06 0.00	33.04 0.07 0.00	36.21 0.07 0.00	55.01 0.05 0.00	56.93 0.17 0.00	57.25 0.17 0.00	54.33 0.16 0.00	54.04 0.16 0.00	51.30 0.15 0.00	47.04 0.14 0.00	44.97 0.13 0.00	43.52 0.13 0.00	45.53 0.14 0.00	60.92 0.18 0.00	69.16 0.21 0.00	68.85 0.21 0.00	56.88 0.17 0.00	50.85 0.15 0.00	46.46 0.23 0.00	41.42 0.21 0.00	36.48 0.07 0.00
JENNISON___1 23625	36.03 -0.11 0.00	31.53 -0.25 0.00	32.74 -0.26 0.00	29.33 -0.24 0.00	32.74 -0.23 0.00	36.21 0.07 0.00	55.23 0.27 0.00	58.01 1.25 0.00	58.39 1.31 0.00	54.98 0.81 0.00	54.63 0.75 0.00	52.28 1.13 0.00	47.79 0.89 0.00	45.51 0.67 0.00	44.08 0.69 0.00	45.98 0.59 0.00	61.89 1.15 0.00	70.95 2.00 0.00	70.77 2.13 0.00	58.13 1.42 0.00	51.76 1.06 0.00	47.25 1.02 0.00	41.58 0.37 0.00	36.19 -0.22 0.00
JENNISON___2 23626	35.96 -0.18 0.00	31.46 -0.32 0.00	32.67 -0.33 0.00	29.27 -0.30 0.00	32.67 -0.30 0.00	36.14 0.00 0.00	55.12 0.16 0.00	57.90 1.14 0.00	58.28 1.20 0.00	54.87 0.70 0.00	54.53 0.65 0.00	52.17 1.02 0.00	47.65 0.75 0.00	45.42 0.58 0.00	44.00 0.61 0.00	45.89 0.50 0.00	61.77 1.03 0.00	70.74 1.79 0.00	70.63 1.99 0.00	58.01 1.30 0.00	51.66 0.96 0.00	47.15 0.92 0.00	41.50 0.29 0.00	36.12 -0.29 0.00
KEDC PORT_JEFF_GT2 24210	46.52 1.05 -9.33	39.13 2.10 -5.25	38.04 2.05 -2.99	40.19 1.66 -8.96	41.11 1.38 -6.76	43.32 1.26 -5.92	57.67 2.58 -0.13	64.79 3.41 -4.62	70.66 3.82 -9.76	73.50 3.79 -15.54	69.68 3.66 -12.14	67.23 3.32 -12.76	65.91 2.95 -16.06	65.26 2.78 -17.64	63.72 2.69 -17.64	63.52 3.09 -15.04	78.58 2.13 -15.71	89.92 2.41 -18.56	86.28 2.13 -15.51	74.27 3.23 -14.33	74.29 4.56 -19.03	67.27 3.84 -17.20	58.80 3.63 -13.96	49.88 1.78 -11.69
KEDC PORT_JEFF_GT3 24211	46.52 1.05 -9.33	39.13 2.10 -5.25	38.04 2.05 -2.99	40.19 1.66 -8.96	41.11 1.38 -6.76	43.32 1.26 -5.92	57.67 2.58 -0.13	64.79 3.41 -4.62	70.66 3.82 -9.76	73.50 3.79 -15.54	69.68 3.66 -12.14	67.23 3.32 -12.76	65.91 2.95 -16.06	65.26 2.78 -17.64	63.72 2.69 -17.64	63.52 3.09 -15.04	78.58 2.13 -15.71	89.92 2.41 -18.56	86.28 2.13 -15.51	74.73 3.69 -14.33	74.29 4.56 -19.03	67.27 3.84 -17.20	58.80 3.63 -13.96	49.88 1.78 -11.69
KEDC_GLWD_GT4 24219	47.49 2.02 -9.33	39.10 2.07 -5.25	38.07 2.08 -2.99	40.33 1.80 -8.96	41.61 1.88 -6.76	44.08 2.02 -5.92	58.22 3.13 -0.13	65.07 3.69 -4.62	70.72 3.88 -9.76	73.56 3.85 -15.54	69.79 3.77 -12.14	67.49 3.58 -12.76	66.20 3.24 -16.06	65.57 3.09 -17.64	64.02 2.99 -17.64	63.70 3.27 -15.04	80.58 4.13 -15.71	92.13 4.62 -18.56	88.54 4.39 -15.51	75.18 4.14 -14.33	73.84 4.11 -19.03	67.27 3.84 -17.20	58.88 3.71 -13.96	50.58 2.48 -11.69
KEDC_GLWD_GT5 24220	47.49 2.02 -9.33	39.10 2.07 -5.25	38.07 2.08 -2.99	40.33 1.80 -8.96	41.61 1.88 -6.76	44.08 2.02 -5.92	58.22 3.13 -0.13	65.07 3.69 -4.62	70.72 3.88 -9.76	73.56 3.85 -15.54	69.79 3.77 -12.14	67.49 3.58 -12.76	66.20 3.24 -16.06	65.57 3.09 -17.64	64.02 2.99 -17.64	63.70 3.27 -15.04	80.58 4.13 -15.71	92.13 4.62 -18.56	88.54 4.39 -15.51	75.18 4.14 -14.33	73.84 4.11 -19.03	67.27 3.84 -17.20	58.88 3.71 -13.96	50.58 2.48 -11.69
KENSICO____ 23655	33.19 1.88 4.83	30.68 1.62 2.72	33.10 1.65 1.55	26.41 1.48 4.64	31.09 1.62 3.50	34.99 1.92 3.07	58.02 3.13 0.07	57.88 3.52 2.40	55.67 3.65 5.06	49.70 3.58 8.05	51.15 3.56 6.29	48.02 3.48 6.61	41.77 3.19 8.32	38.79 3.09 9.14	37.24 2.99 9.14	40.78 3.18 7.79	56.73 4.13 8.14	63.67 4.34 9.62	64.72 4.12 8.04	52.97 3.69 7.43	47.79 3.40 6.31	40.79 3.47 8.91	37.08 3.09 7.22	32.43 2.08 6.06
KIAC_JFK_AIRPORT 23541	51.45 2.17 -13.14	40.92 1.75 -7.39	38.96 1.75 -4.21	43.79 1.60 -12.62	44.27 1.78 -9.52	46.83 2.35 -8.34	58.94 3.79 -0.19	67.36 4.09 -6.51	74.77 3.94 -13.75	79.80 3.74 -21.89	74.76 3.77 -17.11	72.97 3.84 -17.98	73.14 3.61 -22.63	73.29 3.59 -24.86	71.81 3.56 -24.86	70.21 3.63 -21.19	87.18 4.31 -22.13	99.44 4.34 -26.15	94.61 4.12 -21.85	80.53 3.63 -20.19	71.27 3.40 -17.17	74.30 3.84 -24.23	64.37 3.54 -19.62	55.39 2.51 -16.47
KINTIGH____ 23543	33.07 -3.07 0.00	28.89 -2.89 0.00	29.93 -3.07 0.00	26.94 -2.63 0.00	29.97 -3.00 0.00	33.00 -3.14 0.00	48.31 -6.65 0.00	51.76 -5.00 0.00	51.94 -5.14 0.00	48.81 -5.36 0.00	48.65 -5.23 0.00	46.19 -4.96 0.00	42.30 -4.60 0.00	40.40 -4.44 0.00	39.14 -4.25 0.00	40.76 -4.63 0.00	54.79 -5.95 0.00	63.43 -5.52 0.00	63.70 -4.94 0.00	51.38 -5.33 0.00	45.93 -4.77 0.00	42.62 -3.61 0.00	37.58 -3.63 0.00	32.22 -4.19 0.00
LEDERLE____ 23769	34.94 1.88 3.08	31.64 1.59 1.73	33.63 1.62 0.99	28.00 1.39 2.96	32.26 1.52 2.23	35.99 1.81 1.96	57.94 3.02 0.04	58.64 3.41 1.53	57.33 3.48 3.23	52.55 3.52 5.14	53.32 3.45 4.01	50.31 3.38 4.22	44.78 3.19 5.31	42.10 3.09 5.83	40.55 2.99 5.83	43.60 3.18 4.97	59.62 4.07 5.19	67.09 4.27 6.13	67.70 4.19 5.13	55.71 3.74 4.74	50.17 3.50 4.03	44.16 3.61 5.68	39.82 3.21 4.60	34.59 2.04 3.86
LINDEN COGEN____ 23786	51.30 2.02 -13.14	40.85 1.68 -7.39	38.93 1.72 -4.21	43.73 1.54 -12.62	44.20 1.71 -9.52	46.54 2.06 -8.34	58.45 3.30 -0.19	66.96 3.69 -6.51	74.60 3.77 -13.75	79.80 3.74 -21.89	74.49 3.50 -17.11	72.56 3.43 -17.98	72.72 3.19 -22.63	72.79 3.09 -24.86	71.24 2.99 -24.86	69.76 3.18 -21.19	87.00 4.13 -22.13	99.37 4.27 -26.15	94.54 4.05 -21.85	80.53 3.63 -20.19	71.22 3.35 -17.17	73.88 3.42 -24.23	63.96 3.13 -19.62	54.92 2.04 -16.47
LIPA_MISC_IPP 23656	46.59 1.12 -9.33	39.06 2.03 -5.25	38.00 2.01 -2.99	40.16 1.63 -8.96	41.15 1.42 -6.76	43.36 1.30 -5.92	57.73 2.64 -0.13	64.84 3.46 -4.62	70.72 3.88 -9.76	73.56 3.85 -15.54	69.74 3.72 -12.14	67.29 3.38 -12.76	65.96 3.00 -16.06	65.31 2.83 -17.64	63.76 2.73 -17.64	63.56 3.13 -15.04	79.43 2.98 -15.71	90.96 3.45 -18.56	87.31 3.16 -15.51	74.90 3.86 -14.33	74.39 4.66 -19.03	67.36 3.93 -17.20	58.88 3.71 -13.96	49.96 1.86 -11.69

LITTLE FALLS___HYD 24013	37.69 1.55 0.00	33.05 1.27 0.00	34.32 1.32 0.00	30.75 1.18 0.00	34.29 1.32 0.00	37.77 1.63 0.00	57.65 2.69 0.00	59.94 3.18 0.00	60.28 3.20 0.00	57.20 3.03 0.00	56.84 2.96 0.00	53.96 2.81 0.00	49.43 2.53 0.00	47.26 2.42 0.00	45.65 2.26 0.00	47.70 2.31 0.00	64.14 3.40 0.00	73.16 4.21 0.00	72.90 4.26 0.00	60.06 3.35 0.00	53.54 2.84 0.00	48.86 2.63 0.00	43.27 2.06 0.00	37.98 1.57 0.00
LONG_LAKE_PHOENIX 24014	35.60 -0.54 0.00	31.24 -0.54 0.00	32.41 -0.59 0.00	29.04 -0.53 0.00	32.41 -0.56 0.00	35.56 -0.58 0.00	53.70 -1.26 0.00	55.97 -0.79 0.00	56.28 -0.80 0.00	53.36 -0.81 0.00	53.07 -0.81 0.00	50.38 -0.77 0.00	46.20 -0.70 0.00	44.12 -0.72 0.00	42.70 -0.69 0.00	44.62 -0.77 0.00	59.83 -0.91 0.00	68.33 -0.62 0.00	68.09 -0.55 0.00	56.03 -0.68 0.00	50.04 -0.66 0.00	45.77 -0.46 0.00	40.63 -0.58 0.00	35.79 -0.62 0.00
LOVETT___3 23632	33.88 0.90 3.16	30.79 0.79 1.78	32.75 0.76 1.01	27.18 0.65 3.04	31.34 0.66 2.29	34.96 0.83 2.01	56.40 1.48 0.04	56.95 1.76 1.57	55.60 1.83 3.31	50.80 1.90 5.27	51.65 1.89 4.12	48.71 1.89 4.33	43.24 1.78 5.44	40.61 1.75 5.98	39.15 1.74 5.98	42.15 1.86 5.10	57.73 2.31 5.32	64.87 2.21 6.29	65.51 2.13 5.26	53.95 2.10 4.86	48.55 1.98 4.13	42.57 2.17 5.83	38.47 1.98 4.72	33.54 1.09 3.96
LOVETT___4 23642	34.32 1.37 3.19	31.17 1.18 1.79	33.14 1.16 1.02	27.52 1.01 3.06	31.71 1.05 2.31	35.42 1.30 2.02	57.11 2.20 0.05	57.73 2.55 1.58	56.38 2.63 3.33	51.57 2.71 5.31	52.42 2.69 4.15	49.40 2.61 4.36	43.90 2.49 5.49	41.23 2.42 6.03	39.70 2.34 6.03	42.75 2.50 5.14	58.53 3.16 5.37	65.85 3.24 6.34	66.50 3.16 5.30	54.70 2.89 4.90	49.28 2.74 4.16	43.26 2.91 5.88	39.09 2.64 4.76	33.98 1.57 4.00
LOVETT___5 23593	34.32 1.37 3.19	31.17 1.18 1.79	33.14 1.16 1.02	27.52 1.01 3.06	31.71 1.05 2.31	35.42 1.30 2.02	57.11 2.20 0.05	57.73 2.55 1.58	56.38 2.63 3.33	51.57 2.71 5.31	52.42 2.69 4.15	49.40 2.61 4.36	43.90 2.49 5.49	41.23 2.42 6.03	39.70 2.34 6.03	42.75 2.50 5.14	58.53 3.16 5.37	65.85 3.24 6.34	66.50 3.16 5.30	54.70 2.89 4.90	49.28 2.74 4.16	43.26 2.91 5.88	39.09 2.64 4.76	33.98 1.57 4.00
LOWER RAQUET___HYD 24057	36.86 0.72 0.00	32.48 0.70 0.00	33.66 0.66 0.00	30.16 0.59 0.00	33.66 0.69 0.00	36.86 0.72 0.00	56.88 1.92 0.00	57.90 1.14 0.00	58.16 1.08 0.00	55.36 1.19 0.00	55.07 1.19 0.00	52.22 1.07 0.00	47.88 0.98 0.00	45.92 1.08 0.00	44.43 1.04 0.00	46.34 0.95 0.00	61.95 1.21 0.00	70.47 1.52 0.00	70.22 1.58 0.00	57.90 1.19 0.00	51.87 1.17 0.00	46.65 0.42 0.00	41.58 0.37 0.00	37.17 0.76 0.00
LOWER___HUDSON 24059	37.55 1.41 0.00	33.05 1.27 0.00	34.32 1.32 0.00	30.75 1.18 0.00	34.29 1.32 0.00	37.77 1.63 0.00	57.60 2.64 0.00	59.94 3.18 0.00	60.39 3.31 0.00	57.37 3.20 0.00	57.06 3.18 0.00	54.07 2.92 0.00	49.48 2.58 0.00	47.31 2.47 0.00	45.78 2.39 0.00	47.89 2.50 0.00	64.14 3.40 0.00	72.47 3.52 0.00	72.00 3.36 0.00	59.89 3.18 0.00	53.49 2.79 0.00	48.82 2.59 0.00	43.56 2.35 0.00	38.08 1.67 0.00
MG INDUSTRY___DRP 24185	36.94 0.80 0.00	32.48 0.70 0.00	33.76 0.76 0.00	30.25 0.68 0.00	33.73 0.76 0.00	37.04 0.90 0.00	56.17 1.21 0.00	58.35 1.59 0.00	58.74 1.66 0.00	55.85 1.68 0.00	55.55 1.67 0.00	52.68 1.53 0.00	48.31 1.41 0.00	46.19 1.35 0.00	44.69 1.30 0.00	46.84 1.45 0.00	62.56 1.82 0.00	70.67 1.72 0.00	70.22 1.58 0.00	58.30 1.59 0.00	52.17 1.47 0.00	47.80 1.57 0.00	42.61 1.40 0.00	37.21 0.80 0.00
MILLIKEN___1 23584	32.85 -3.29 0.00	28.79 -2.99 0.00	29.83 -3.17 0.00	26.73 -2.84 0.00	29.84 -3.13 0.00	32.96 -3.18 0.00	50.07 -4.89 0.00	52.79 -3.97 0.00	53.08 -4.00 0.00	48.64 -5.53 0.00	48.38 -5.50 0.00	47.88 -3.27 0.00	43.52 -3.38 0.00	41.57 -3.27 0.00	40.18 -3.21 0.00	42.03 -3.36 0.00	56.49 -4.25 0.00	64.95 -4.00 0.00	64.80 -3.84 0.00	53.14 -3.57 0.00	47.35 -3.35 0.00	43.27 -2.96 0.00	38.12 -3.09 0.00	33.24 -3.17 0.00
MILLIKEN___2 23585	32.85 -3.29 0.00	28.79 -2.99 0.00	29.83 -3.17 0.00	26.73 -2.84 0.00	29.84 -3.13 0.00	32.96 -3.18 0.00	50.07 -4.89 0.00	52.73 -4.03 0.00	53.08 -4.00 0.00	48.64 -5.53 0.00	48.38 -5.50 0.00	47.83 -3.32 0.00	43.52 -3.38 0.00	41.57 -3.27 0.00	40.18 -3.21 0.00	41.99 -3.40 0.00	56.49 -4.25 0.00	64.95 -4.00 0.00	64.80 -3.84 0.00	53.14 -3.57 0.00	47.30 -3.40 0.00	43.27 -2.96 0.00	38.08 -3.13 0.00	33.21 -3.20 0.00
MILLIKEN___DIESEL 23629	33.07 -3.07 0.00	28.98 -2.80 0.00	30.00 -3.00 0.00	26.88 -2.69 0.00	30.04 -2.93 0.00	33.14 -3.00 0.00	50.40 -4.56 0.00	53.07 -3.69 0.00	53.37 -3.71 0.00	48.97 -5.20 0.00	48.71 -5.17 0.00	48.13 -3.02 0.00	43.76 -3.14 0.00	41.79 -3.05 0.00	40.40 -2.99 0.00	42.26 -3.13 0.00	56.79 -3.95 0.00	65.36 -3.59 0.00	65.21 -3.43 0.00	53.48 -3.23 0.00	47.61 -3.09 0.00	43.50 -2.73 0.00	38.32 -2.89 0.00	33.42 -2.99 0.00
MODEL_CITY_ENERGY 24167	33.36 -2.78 0.00	29.08 -2.70 0.00	30.10 -2.90 0.00	27.09 -2.48 0.00	30.13 -2.84 0.00	33.25 -2.89 0.00	48.37 -6.59 0.00	52.33 -4.43 0.00	52.80 -4.28 0.00	49.51 -4.66 0.00	49.35 -4.53 0.00	46.90 -4.25 0.00	42.91 -3.99 0.00	40.98 -3.86 0.00	39.66 -3.73 0.00	41.26 -4.13 0.00	55.52 -5.22 0.00	64.26 -4.69 0.00	64.80 -3.84 0.00	51.78 -4.93 0.00	46.34 -4.36 0.00	43.13 -3.10 0.00	37.83 -3.38 0.00	32.15 -4.26 0.00
MOHAWK_PAPER___DRP 24187	37.62 1.48 0.00	33.11 1.33 0.00	34.39 1.39 0.00	30.81 1.24 0.00	34.35 1.38 0.00	37.84 1.70 0.00	57.65 2.69 0.00	60.05 3.29 0.00	60.50 3.42 0.00	57.47 3.30 0.00	57.17 3.29 0.00	54.17 3.02 0.00	49.57 2.67 0.00	47.40 2.56 0.00	45.86 2.47 0.00	48.07 2.68 0.00	64.38 3.64 0.00	72.81 3.86 0.00	72.35 3.71 0.00	60.11 3.40 0.00	53.69 2.99 0.00	49.00 2.77 0.00	43.72 2.51 0.00	38.16 1.75 0.00
MONGAUP___HYD 23641	36.01 1.70 1.83	32.12 1.37 1.03	33.80 1.39 0.59	28.99 1.18 1.76	32.96 1.32 1.33	36.64 1.66 1.16	57.79 2.86 0.03	59.03 3.18 0.91	58.42 3.25 1.91	54.48 3.36 3.05	54.84 3.34 2.38	51.87 3.22 2.50	46.99 3.24 3.15	44.52 3.14 3.46	42.97 3.04 3.46	45.62 3.18 2.95	61.67 4.01 3.08	69.45 4.14 3.64	69.72 4.12 3.04	57.59 3.69 2.81	51.81 3.50 2.39	46.65 3.79 3.37	41.78 3.30 2.73	35.98 1.86 2.29
MONTAUK___DIESEL 23721	47.86 2.39 -9.33	40.08 3.05 -5.25	38.99 3.00 -2.99	41.04 2.51 -8.96	42.14 2.41 -6.76	44.63 2.57 -5.92	60.20 5.11 -0.13	67.74 6.36 -4.62	73.80 6.96 -9.76	76.43 6.72 -15.54	72.59 6.57 -12.14	69.95 6.04 -12.76	68.26 5.30 -16.06	67.50 5.02 -17.64	65.85 4.82 -17.64	65.83 5.40 -15.04	83.07 6.62 -15.71	95.78 8.27 -18.56	92.04 7.89 -15.51	78.58 7.54 -14.33	77.69 7.96 -19.03	70.09 6.66 -17.20	60.86 5.69 -13.96	51.30 3.20 -11.69
N SALMON___HYD 24042	36.36 0.22 0.00	32.03 0.25 0.00	33.23 0.23 0.00	29.78 0.21 0.00	33.20 0.23 0.00	36.36 0.22 0.00	56.17 1.21 0.00	57.16 0.40 0.00	57.42 0.34 0.00	54.01 -0.16 0.00	53.72 -0.16 0.00	51.00 -0.15 0.00	46.76 -0.14 0.00	44.75 -0.09 0.00	43.26 -0.13 0.00	45.71 0.32 0.00	61.23 0.49 0.00	69.50 0.55 0.00	69.19 0.55 0.00	57.16 0.45 0.00	51.11 0.41 0.00	45.77 -0.46 0.00	40.88 -0.33 0.00	36.63 0.22 0.00



N.E_GEN_SANDY PD 24062	37.51 1.37 0.00	32.96 1.18 0.00	34.22 1.22 0.00	30.66 1.09 0.00	34.19 1.22 0.00	37.62 1.48 0.00	57.32 2.36 0.00	59.48 2.72 0.00	59.93 2.85 0.00	56.93 2.76 0.00	56.63 2.75 0.00	53.76 2.61 0.00	49.25 2.35 0.00	47.13 2.29 0.00	45.60 2.21 0.00	46.62 2.31 1.08	65.00 3.16 -1.10	72.12 3.17 0.00	71.59 2.95 0.00	59.49 2.78 0.00	53.18 2.48 0.00	48.73 2.50 0.00	43.48 2.27 0.00	37.94 1.53 0.00
NARROWS_GT1_1 24228	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
NARROWS_GT1_2 24229	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
NARROWS_GT1_3 24230	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
NARROWS_GT1_4 24231	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
NARROWS_GT1_5 24232	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
NARROWS_GT1_6 24233	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.

NARROWS_GT2_7 24242	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
NARROWS_GT2_8 24243	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
NARROWS_GT2_GRP 23741	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
NEG CAPITAL___MECHNVIL 23645	37.69 1.55 0.00	33.21 1.43 0.00	34.49 1.49 0.00	30.87 1.30 0.00	34.42 1.45 0.00	37.95 1.81 0.00	57.98 3.02 0.00	60.51 3.75 0.00	60.96 3.88 0.00	57.91 3.74 0.00	57.60 3.72 0.00	54.53 3.38 0.00	49.85 2.95 0.00	47.67 2.83 0.00	46.12 2.73 0.00	48.25 2.86 0.00	64.69 3.95 0.00	73.16 4.21 0.00	72.62 3.98 0.00	60.45 3.74 0.00	53.94 3.24 0.00	49.14 2.91 0.00	43.81 2.60 0.00	38.30 1.89 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.51 -1.63 0.00	30.35 -1.43 0.00	31.45 -1.55 0.00	28.24 -1.33 0.00	31.45 -1.52 0.00	34.62 -1.52 0.00	51.44 -3.52 0.00	54.60 -2.16 0.00	54.85 -2.23 0.00	51.73 -2.44 0.00	51.46 -2.42 0.00	48.90 -2.25 0.00	44.79 -2.11 0.00	42.78 -2.06 0.00	41.39 -2.00 0.00	43.21 -2.18 0.00	58.13 -2.61 0.00	66.95 -2.00 0.00	66.99 -1.65 0.00	54.55 -2.16 0.00	48.67 -2.03 0.00	44.80 -1.43 0.00	39.56 -1.65 0.00	34.19 -2.22 0.00
NEG CENTRAL___DRP 24199	34.51 -1.63 0.00	30.22 -1.56 0.00	31.38 -1.62 0.00	28.12 -1.45 0.00	31.39 -1.58 0.00	34.62 -1.52 0.00	52.10 -2.86 0.00	54.83 -1.93 0.00	55.14 -1.94 0.00	52.11 -2.06 0.00	51.78 -2.10 0.00	49.26 -1.89 0.00	45.07 -1.83 0.00	42.96 -1.88 0.00	41.57 -1.82 0.00	43.39 -2.00 0.00	58.37 -2.37 0.00	67.16 -1.79 0.00	67.06 -1.58 0.00	54.84 -1.87 0.00	48.93 -1.77 0.00	44.80 -1.43 0.00	39.48 -1.73 0.00	34.37 -2.04 0.00
NEG CENTRAL___INDECK 23768	35.34 -0.80 0.00	30.99 -0.79 0.00	32.14 -0.86 0.00	28.83 -0.74 0.00	32.15 -0.82 0.00	35.60 -0.54 0.00	53.09 -1.87 0.00	56.99 0.23 0.00	57.37 0.29 0.00	54.01 -0.16 0.00	53.72 -0.16 0.00	51.05 -0.10 0.00	46.62 -0.28 0.00	44.44 -0.40 0.00	43.00 -0.39 0.00	44.80 -0.59 0.00	60.56 -0.18 0.00	70.33 1.38 0.00	70.49 1.85 0.00	56.99 0.28 0.00	50.80 0.10 0.00	46.60 0.37 0.00	40.67 -0.54 0.00	34.70 -1.71 0.00
NEG CENTRAL___SENECA 23627	34.15 -1.99 0.00	29.87 -1.91 0.00	30.99 -2.01 0.00	27.80 -1.77 0.00	30.99 -1.98 0.00	34.30 -1.84 0.00	51.61 -3.35 0.00	54.60 -2.16 0.00	54.85 -2.23 0.00	51.79 -2.38 0.00	51.46 -2.42 0.00	48.90 -2.25 0.00	44.74 -2.16 0.00	42.60 -2.24 0.00	41.26 -2.13 0.00	42.98 -2.41 0.00	57.95 -2.79 0.00	66.88 -2.07 0.00	66.92 -1.72 0.00	54.55 -2.16 0.00	48.62 -2.08 0.00	44.47 -1.76 0.00	39.07 -2.14 0.00	33.79 -2.62 0.00
NEG CENTRAL___STATE_STREET 24147	34.62 -1.52 0.00	30.38 -1.40 0.00	31.51 -1.49 0.00	28.24 -1.33 0.00	31.52 -1.45 0.00	34.73 -1.41 0.00	52.43 -2.53 0.00	55.11 -1.65 0.00	55.48 -1.60 0.00	51.84 -2.33 0.00	51.51 -2.37 0.00	49.77 -1.38 0.00	45.45 -1.45 0.00	43.41 -1.43 0.00	41.96 -1.43 0.00	43.85 -1.54 0.00	58.92 -1.82 0.00	67.64 -1.31 0.00	67.54 -1.10 0.00	55.35 -1.36 0.00	49.33 -1.37 0.00	45.21 -1.02 0.00	39.89 -1.32 0.00	34.81 -1.60 0.00
NEG MILLWOOD___DRP 24198	38.88 2.06 -0.68	33.91 1.75 -0.38	35.00 1.78 -0.22	31.82 1.60 -0.65	35.21 1.75 -0.49	38.67 2.10 -0.43	58.54 3.57 -0.01	61.07 3.97 -0.34	61.84 4.05 -0.71	59.31 4.01 -1.13	58.69 3.93 -0.88	56.02 3.94 -0.93	51.63 3.56 -1.17	49.53 3.41 -1.28	48.02 3.34 -1.29	50.08 3.59 -1.10	66.62 4.74 -1.14	75.33 5.03 -1.35	74.37 4.60 -1.13	61.89 4.14 -1.04	55.39 3.80 -0.89	51.32 3.84 -1.25	45.64 3.42 -1.01	39.52 2.26 -0.85
NEG NORTH_FLCN_SEA 23793	35.71 -0.43 0.00	31.49 -0.29 0.00	32.64 -0.36 0.00	29.24 -0.33 0.00	32.64 -0.33 0.00	35.71 -0.43 0.00	55.18 0.22 0.00	56.02 -0.74 0.00	56.22 -0.86 0.00	53.25 -0.92 0.00	52.96 -0.92 0.00	50.23 -0.92 0.00	46.06 -0.84 0.00	44.08 -0.76 0.00	42.65 -0.74 0.00	44.75 -0.64 0.00	60.13 -0.61 0.00	68.26 -0.69 0.00	67.95 -0.69 0.00	56.14 -0.57 0.00	50.19 -0.51 0.00	44.98 -1.25 0.00	40.18 -1.03 0.00	36.01 -0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	36.00 -0.14 0.00	31.75 -0.03 0.00	32.93 -0.07 0.00	29.51 -0.06 0.00	32.90 -0.07 0.00	36.00 -0.14 0.00	55.62 0.66 0.00	56.59 -0.17 0.00	56.85 -0.23 0.00	53.79 -0.38 0.00	53.50 -0.38 0.00	50.74 -0.41 0.00	46.57 -0.33 0.00	44.53 -0.31 0.00	43.09 -0.30 0.00	45.21 -0.18 0.00	60.62 -0.12 0.00	68.74 -0.21 0.00	68.50 -0.14 0.00	56.54 -0.17 0.00	50.60 -0.10 0.00	45.31 -0.92 0.00	40.47 -0.74 0.00	36.30 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	35.96 -0.18 0.00	31.72 -0.06 0.00	32.90 -0.10 0.00	29.48 -0.09 0.00	32.87 -0.10 0.00	35.96 -0.18 0.00	55.62 0.66 0.00	56.48 -0.28 0.00	56.74 -0.34 0.00	53.74 -0.43 0.00	53.40 -0.48 0.00	50.69 -0.46 0.00	46.48 -0.42 0.00	44.48 -0.36 0.00	43.00 -0.39 0.00	45.12 -0.27 0.00	60.62 -0.12 0.00	68.81 -0.14 0.00	68.57 -0.07 0.00	56.60 -0.11 0.00	50.60 -0.10 0.00	45.35 -0.88 0.00	40.47 -0.74 0.00	36.26 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	35.96 -0.18 0.00	31.72 -0.06 0.00	32.90 -0.10 0.00	29.48 -0.09 0.00	32.87 -0.10 0.00	35.96 -0.18 0.00	55.62 0.66 0.00	56.48 -0.28 0.00	56.74 -0.34 0.00	53.74 -0.43 0.00	53.40 -0.48 0.00	50.69 -0.46 0.00	46.48 -0.42 0.00	44.48 -0.36 0.00	43.00 -0.39 0.00	45.12 -0.27 0.00	60.62 -0.12 0.00	68.81 -0.14 0.00	68.57 -0.07 0.00	56.60 -0.11 0.00	50.60 -0.10 0.00	45.35 -0.88 0.00	40.47 -0.74 0.00	36.26 -0.15 0.00
NEG NORTH___PLATTSBURG 23628	35.96 -0.18 0.00	31.72 -0.06 0.00	32.90 -0.10 0.00	29.48 -0.09 0.00	32.87 -0.10 0.00	35.96 -0.18 0.00	55.62 0.66 0.00	56.48 -0.28 0.00	56.74 -0.34 0.00	53.74 -0.43 0.00	53.40 -0.48 0.00	50.69 -0.46 0.00	46.48 -0.42 0.00	44.48 -0.36 0.00	43.00 -0.39 0.00	45.12 -0.27 0.00	60.62 -0.12 0.00	68.81 -0.14 0.00	68.57 -0.07 0.00	56.60 -0.11 0.00	50.60 -0.10 0.00	45.35 -0.88 0.00	40.47 -0.74 0.00	36.26 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	33.28 -2.86 0.00	29.02 -2.76 0.00	30.06 -2.94 0.00	27.03 -2.54 0.00	30.07 -2.90 0.00	33.21 -2.93 0.00	48.26 -6.70 0.00	52.22 -4.54 0.00	51.77 -5.31 0.00	48.54 -5.63 0.00	48.38 -5.50 0.00	45.98 -5.17 0.00	42.26 -4.64 0.00	40.31 -4.53 0.00	39.05 -4.34 0.00	40.62 -4.77 0.00	54.42 -6.32 0.00	64.19 -4.76 0.00	64.73 -3.91 0.00	51.66 -5.05 0.00	46.24 -4.46 0.00	43.13 -3.10 0.00	37.79 -3.42 0.00	32.08 -4.33 0.00

NEG WEST___LANCASTR 23811	32.74 -3.40 0.00	28.41 -3.37 0.00	29.50 -3.50 0.00	26.46 -3.11 0.00	29.51 -3.46 0.00	32.89 -3.25 0.00	49.30 -5.66 0.00	53.41 -3.35 0.00	53.66 -3.42 0.00	50.38 -3.79 0.00	50.11 -3.77 0.00	47.62 -3.53 0.00	43.48 -3.42 0.00	41.21 -3.63 0.00	39.96 -3.43 0.00	41.44 -3.95 0.00	56.25 -4.49 0.00	65.78 -3.17 0.00	66.31 -2.33 0.00	52.97 -3.74 0.00	47.20 -3.50 0.00	43.18 -3.05 0.00	37.50 -3.71 0.00	31.68 -4.73 0.00
NEG_PENN_ALLEGHNY 23528	35.02 -1.12 0.00	30.60 -1.18 0.00	31.81 -1.19 0.00	28.51 -1.06 0.00	31.78 -1.19 0.00	35.16 -0.98 0.00	53.48 -1.48 0.00	56.14 -0.62 0.00	56.45 -0.63 0.00	53.47 -0.70 0.00	53.07 -0.81 0.00	50.43 -0.72 0.00	46.15 -0.75 0.00	43.90 -0.94 0.00	42.57 -0.82 0.00	44.35 -1.04 0.00	59.71 -1.03 0.00	68.40 -0.55 0.00	68.23 -0.41 0.00	56.03 -0.68 0.00	49.94 -0.76 0.00	45.58 -0.65 0.00	40.14 -1.07 0.00	34.99 -1.42 0.00
NEG___GEN_MONROE 24207	35.20 -0.94 0.00	30.95 -0.83 0.00	32.08 -0.92 0.00	28.80 -0.77 0.00	32.11 -0.86 0.00	35.42 -0.72 0.00	52.05 -2.91 0.00	55.91 -0.85 0.00	56.34 -0.74 0.00	53.03 -1.14 0.00	52.80 -1.08 0.00	50.13 -1.02 0.00	45.87 -1.03 0.00	43.81 -1.03 0.00	42.39 -1.00 0.00	44.16 -1.23 0.00	59.65 -1.09 0.00	68.88 -0.07 0.00	69.05 0.41 0.00	55.86 -0.85 0.00	49.84 -0.86 0.00	46.18 -0.05 0.00	40.51 -0.70 0.00	34.52 -1.89 0.00
NEPA___ENERGY 23901	31.84 -4.30 0.00	27.55 -4.23 0.00	28.68 -4.32 0.00	25.73 -3.84 0.00	28.65 -4.32 0.00	32.24 -3.90 0.00	48.91 -6.05 0.00	52.73 -4.03 0.00	53.03 -4.05 0.00	49.84 -4.33 0.00	49.41 -4.47 0.00	47.01 -4.14 0.00	42.73 -4.17 0.00	40.31 -4.53 0.00	39.18 -4.21 0.00	40.49 -4.90 0.00	55.27 -5.47 0.00	64.61 -4.34 0.00	64.93 -3.71 0.00	52.29 -4.42 0.00	46.39 -4.31 0.00	42.12 -4.11 0.00	36.26 -4.95 0.00	30.84 -5.57 0.00
NEVERSINK___HYD 23608	37.84 1.70 0.00	33.15 1.37 0.00	34.42 1.42 0.00	30.78 1.21 0.00	34.32 1.35 0.00	37.80 1.66 0.00	57.82 2.86 0.00	59.94 3.18 0.00	60.33 3.25 0.00	57.53 3.36 0.00	57.17 3.29 0.00	54.37 3.22 0.00	50.09 3.19 0.00	47.93 3.09 0.00	46.38 2.99 0.00	48.52 3.13 0.00	64.69 3.95 0.00	73.02 4.07 0.00	72.69 4.05 0.00	60.34 3.63 0.00	54.10 3.40 0.00	49.93 3.70 0.00	44.42 3.21 0.00	38.27 1.86 0.00
NIAGARA____ 23760	33.21 -2.93 0.00	28.92 -2.86 0.00	29.96 -3.04 0.00	26.97 -2.60 0.00	30.00 -2.97 0.00	33.07 -3.07 0.00	47.98 -6.98 0.00	51.76 -5.00 0.00	51.94 -5.14 0.00	48.64 -5.53 0.00	48.49 -5.39 0.00	46.09 -5.06 0.00	42.16 -4.74 0.00	40.27 -4.57 0.00	39.01 -4.38 0.00	40.58 -4.81 0.00	54.54 -6.20 0.00	63.37 -5.58 0.00	63.84 -4.80 0.00	51.15 -5.56 0.00	45.78 -4.92 0.00	42.67 -3.56 0.00	37.50 -3.71 0.00	32.00 -4.41 0.00
NINE_MILE_1 23575	34.95 -1.19 0.00	30.70 -1.08 0.00	31.88 -1.12 0.00	28.56 -1.01 0.00	31.85 -1.12 0.00	34.88 -1.26 0.00	52.60 -2.36 0.00	54.66 -2.10 0.00	54.97 -2.11 0.00	52.11 -2.06 0.00	51.83 -2.05 0.00	49.21 -1.94 0.00	45.12 -1.78 0.00	43.09 -1.75 0.00	41.70 -1.69 0.00	43.62 -1.77 0.00	58.43 -2.31 0.00	66.54 -2.41 0.00	66.37 -2.27 0.00	54.61 -2.10 0.00	48.82 -1.88 0.00	44.66 -1.57 0.00	39.81 -1.40 0.00	35.14 -1.27 0.00
NINE_MILE_2 23744	34.88 -1.26 0.00	30.64 -1.14 0.00	31.81 -1.19 0.00	28.51 -1.06 0.00	31.78 -1.19 0.00	34.80 -1.34 0.00	52.49 -2.47 0.00	54.55 -2.21 0.00	54.85 -2.23 0.00	52.00 -2.17 0.00	51.72 -2.16 0.00	49.10 -2.05 0.00	45.02 -1.88 0.00	43.00 -1.84 0.00	41.61 -1.78 0.00	43.53 -1.86 0.00	58.31 -2.43 0.00	66.40 -2.55 0.00	66.24 -2.40 0.00	54.50 -2.21 0.00	48.72 -1.98 0.00	44.57 -1.66 0.00	39.73 -1.48 0.00	35.06 -1.35 0.00
NM_CAPITAL___DRP 24208	37.44 1.30 0.00	32.96 1.18 0.00	34.22 1.22 0.00	30.66 1.09 0.00	34.19 1.22 0.00	37.62 1.48 0.00	57.32 2.36 0.00	59.60 2.84 0.00	60.05 2.97 0.00	57.04 2.87 0.00	56.74 2.86 0.00	53.76 2.61 0.00	49.25 2.35 0.00	47.08 2.24 0.00	45.56 2.17 0.00	47.75 2.36 0.00	63.90 3.16 0.00	72.26 3.31 0.00	71.73 3.09 0.00	59.60 2.89 0.00	53.29 2.59 0.00	48.68 2.45 0.00	43.48 2.27 0.00	37.94 1.53 0.00
NM_CENTRAL___DRP 24181	35.45 -0.69 0.00	31.11 -0.67 0.00	32.31 -0.69 0.00	28.95 -0.62 0.00	32.28 -0.69 0.00	35.45 -0.69 0.00	53.48 -1.48 0.00	55.74 -1.02 0.00	56.11 -0.97 0.00	53.25 -0.92 0.00	52.91 -0.97 0.00	50.18 -0.97 0.00	46.01 -0.89 0.00	43.94 -0.90 0.00	42.52 -0.87 0.00	44.44 -0.95 0.00	59.59 -1.15 0.00	68.05 -0.90 0.00	67.88 -0.76 0.00	55.80 -0.91 0.00	49.84 -0.86 0.00	45.68 -0.55 0.00	40.51 -0.70 0.00	35.65 -0.76 0.00
NM_FRONTIER___DRP 24179	33.39 -2.75 0.00	29.08 -2.70 0.00	30.10 -2.90 0.00	27.12 -2.45 0.00	30.13 -2.84 0.00	33.21 -2.93 0.00	48.37 -6.59 0.00	52.28 -4.48 0.00	52.40 -4.68 0.00	49.13 -5.04 0.00	48.98 -4.90 0.00	46.55 -4.60 0.00	42.58 -4.32 0.00	40.67 -4.17 0.00	39.40 -3.99 0.00	40.99 -4.40 0.00	55.09 -5.65 0.00	64.19 -4.76 0.00	64.66 -3.98 0.00	51.66 -5.05 0.00	46.29 -4.41 0.00	43.09 -3.14 0.00	37.83 -3.38 0.00	32.19 -4.22 0.00
NM_ST_REGIS___HYD 24053	36.79 0.65 0.00	32.42 0.64 0.00	33.63 0.63 0.00	30.10 0.53 0.00	33.60 0.63 0.00	36.79 0.65 0.00	56.83 1.87 0.00	57.84 1.08 0.00	58.11 1.03 0.00	54.17 0.00 0.00	53.88 0.00 0.00	51.15 0.00 0.00	46.90 0.00 0.00	44.84 0.00 0.00	43.39 0.00 0.00	46.25 0.86 0.00	61.89 1.15 0.00	70.33 1.38 0.00	70.08 1.44 0.00	57.84 1.13 0.00	51.76 1.06 0.00	46.51 0.28 0.00	41.46 0.25 0.00	37.10 0.69 0.00
NORTHPORT___1 23551	46.37 0.90 -9.33	38.90 1.87 -5.25	37.87 1.88 -2.99	40.01 1.48 -8.96	41.02 1.29 -6.76	43.25 1.19 -5.92	57.23 2.14 -0.13	64.16 2.78 -4.62	70.04 3.20 -9.76	72.91 3.20 -15.54	69.09 3.07 -12.14	66.72 2.81 -12.76	65.45 2.49 -16.06	64.81 2.33 -17.64	63.29 2.26 -17.64	63.06 2.63 -15.04	78.45 2.00 -15.71	89.85 2.34 -18.56	86.21 2.06 -15.51	73.71 2.67 -14.33	73.18 3.45 -19.03	66.39 2.96 -17.20	58.34 3.17 -13.96	49.63 1.53 -11.69
NORTHPORT___2 23552	46.30 0.83 -9.33	38.90 1.87 -5.25	37.87 1.88 -2.99	39.98 1.45 -8.96	40.98 1.25 -6.76	43.18 1.12 -5.92	57.12 2.03 -0.13	64.05 2.67 -4.62	69.87 3.03 -9.76	72.74 3.03 -15.54	68.98 2.96 -12.14	66.57 2.66 -12.76	65.31 2.35 -16.06	64.72 2.24 -17.64	63.20 2.17 -17.64	62.93 2.50 -15.04	78.45 2.00 -15.71	89.85 2.34 -18.56	86.21 2.06 -15.51	73.71 2.67 -14.33	73.18 3.45 -19.03	66.39 2.96 -17.20	58.43 3.26 -13.96	49.74 1.64 -11.69
NORTHPORT___3 23553	46.63 1.16 -9.33	39.13 2.10 -5.25	38.07 2.08 -2.99	40.27 1.74 -8.96	41.41 1.68 -6.76	43.54 1.48 -5.92	57.51 2.42 -0.13	64.45 3.07 -4.62	70.26 3.42 -9.76	73.12 3.41 -15.54	69.31 3.29 -12.14	66.98 3.07 -12.76	65.68 2.72 -16.06	65.04 2.56 -17.64	63.50 2.47 -17.64	63.24 2.81 -15.04	79.49 3.04 -15.71	91.16 3.65 -18.56	87.51 3.36 -15.51	74.61 3.57 -14.33	73.74 4.01 -19.03	66.90 3.47 -17.20	58.55 3.38 -13.96	49.92 1.82 -11.69
NORTHPORT___4 23650	46.48 1.01 -9.33	39.10 2.07 -5.25	38.04 2.05 -2.99	40.25 1.72 -8.96	41.35 1.62 -6.76	43.43 1.37 -5.92	57.23 2.14 -0.13	64.16 2.78 -4.62	69.98 3.14 -9.76	72.85 3.14 -15.54	69.09 3.07 -12.14	66.72 2.81 -12.76	65.45 2.49 -16.06	64.86 2.38 -17.64	63.33 2.30 -17.64	63.06 2.63 -15.04	79.18 2.73 -15.71	90.82 3.31 -18.56	87.24 3.09 -15.51	74.33 3.29 -14.33	73.48 3.75 -19.03	66.71 3.28 -17.20	58.38 3.21 -13.96	49.77 1.67 -11.69

NORTHPORT___IC 23718	46.45 0.98 -9.33	38.97 1.94 -5.25	37.90 1.91 -2.99	40.04 1.51 -8.96	41.08 1.35 -6.76	43.29 1.23 -5.92	57.34 2.25 -0.13	64.27 2.89 -4.62	70.15 3.31 -9.76	73.01 3.30 -15.54	69.20 3.18 -12.14	66.83 2.92 -12.76	65.54 2.58 -16.06	64.90 2.42 -17.64	63.37 2.34 -17.64	63.15 2.72 -15.04	78.70 2.25 -15.71	90.20 2.69 -18.56	86.55 2.40 -15.51	73.99 2.95 -14.33	73.43 3.70 -19.03	66.57 3.14 -17.20	58.51 3.34 -13.96	49.77 1.67 -11.69
NSINS_S_GLNS_FALLS 23858	37.69 1.55 0.00	33.24 1.46 0.00	34.49 1.49 0.00	30.87 1.30 0.00	34.45 1.48 0.00	38.02 1.88 0.00	58.31 3.35 0.00	60.96 4.20 0.00	61.48 4.40 0.00	58.40 4.23 0.00	58.08 4.20 0.00	54.88 3.73 0.00	50.18 3.28 0.00	47.93 3.09 0.00	46.38 2.99 0.00	48.11 2.72 0.00	64.63 3.89 0.00	72.95 4.00 0.00	72.55 3.91 0.00	60.40 3.69 0.00	53.84 3.14 0.00	48.86 2.63 0.00	43.56 2.35 0.00	38.41 2.00 0.00
NUCOR_STEEL___DRP 24197	34.62 -1.52 0.00	30.38 -1.40 0.00	31.51 -1.49 0.00	28.24 -1.33 0.00	31.52 -1.45 0.00	34.73 -1.41 0.00	52.43 -2.53 0.00	55.11 -1.65 0.00	55.48 -1.60 0.00	51.84 -2.33 0.00	51.51 -2.37 0.00	49.77 -1.38 0.00	45.45 -1.45 0.00	43.41 -1.43 0.00	41.96 -1.43 0.00	43.85 -1.54 0.00	58.92 -1.82 0.00	67.64 -1.31 0.00	67.54 -1.10 0.00	55.35 -1.36 0.00	49.33 -1.37 0.00	45.21 -1.02 0.00	39.89 -1.32 0.00	34.81 -1.60 0.00
NYISO_LBMP_REFERENCE 24008	36.14 0.00 0.00	31.78 0.00 0.00	33.00 0.00 0.00	29.57 0.00 0.00	32.97 0.00 0.00	36.14 0.00 0.00	54.96 0.00 0.00	56.76 0.00 0.00	57.08 0.00 0.00	54.17 0.00 0.00	53.88 0.00 0.00	51.15 0.00 0.00	46.90 0.00 0.00	44.84 0.00 0.00	43.39 0.00 0.00	45.39 0.00 0.00	60.74 0.00 0.00	68.95 0.00 0.00	68.64 0.00 0.00	56.71 0.00 0.00	50.70 0.00 0.00	46.23 0.00 0.00	41.21 0.00 0.00	36.41 0.00 0.00
NYPA_BRENTWD___GT 24164	46.81 1.34 -9.33	39.22 2.19 -5.25	38.17 2.18 -2.99	40.30 1.77 -8.96	41.35 1.62 -6.76	43.65 1.59 -5.92	58.06 2.97 -0.13	65.13 3.75 -4.62	71.01 4.17 -9.76	73.83 4.12 -15.54	70.06 4.04 -12.14	67.59 3.68 -12.76	66.24 3.28 -16.06	65.57 3.09 -17.64	64.02 2.99 -17.64	63.83 3.40 -15.04	79.24 2.79 -15.71	90.89 3.38 -18.56	87.24 3.09 -15.51	74.61 3.57 -14.33	74.45 4.72 -19.03	67.45 4.02 -17.20	59.04 3.87 -13.96	50.18 2.08 -11.69
NYPA_GOWANUS___GT5 24156	51.86 2.57 -13.15	41.43 2.26 -7.39	39.52 2.31 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.15 2.67 -8.34	59.48 4.34 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.83 4.77 -21.89	75.79 4.80 -17.11	73.78 4.65 -17.98	73.79 4.27 -22.62	73.82 4.13 -24.85	72.24 3.99 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.02 5.93 -26.14	96.19 5.70 -21.85	81.83 4.93 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
NYPA_GOWANUS___GT6 24157	51.86 2.57 -13.15	41.43 2.26 -7.39	39.52 2.31 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.15 2.67 -8.34	59.48 4.34 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.83 4.77 -21.89	75.79 4.80 -17.11	73.78 4.65 -17.98	73.79 4.27 -22.62	73.82 4.13 -24.85	72.24 3.99 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.02 5.93 -26.14	96.19 5.70 -21.85	81.83 4.93 -20.19	72.43 4.56 -17.17	74.93 4.48 -24.22	64.83 4.00 -19.62	55.69 2.80 -16.48
NYPA_HARLEM_RVR_GT1 24160	51.86 2.57 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.91 4.65 -6.50	75.50 4.68 -13.74	80.64 4.60 -21.87	75.63 4.63 -17.12	73.61 4.50 -17.96	73.67 4.13 -22.64	73.63 3.95 -24.84	72.09 3.86 -24.84	70.63 4.04 -21.20	88.34 5.47 -22.13	100.90 5.79 -26.16	93.93 5.56 -19.73	81.73 4.82 -20.20	72.21 4.36 -17.15	74.79 4.35 -24.21	64.69 3.87 -19.61	55.55 2.66 -16.48
NYPA_HARLEM_RVR_GT2 24161	51.86 2.57 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.91 4.65 -6.50	75.50 4.68 -13.74	80.64 4.60 -21.87	75.63 4.63 -17.12	73.61 4.50 -17.96	73.67 4.13 -22.64	73.63 3.95 -24.84	72.09 3.86 -24.84	70.63 4.04 -21.20	88.34 5.47 -22.13	100.90 5.79 -26.16	93.93 5.56 -19.73	81.73 4.82 -20.20	72.21 4.36 -17.15	74.79 4.35 -24.21	64.69 3.87 -19.61	55.55 2.66 -16.48
NYPA_KENT___GT 24152	51.82 2.53 -13.15	41.36 2.19 -7.39	39.45 2.24 -4.21	44.19 2.01 -12.61	44.70 2.21 -9.52	47.08 2.60 -8.34	59.32 4.18 -0.18	67.60 4.65 -6.19	74.84 4.68 -13.08	79.60 4.60 -20.83	74.79 4.63 -16.28	72.70 4.45 -17.10	74.75 4.13 -23.72	72.44 3.95 -23.65	73.32 3.86 -26.07	69.59 4.04 -20.16	88.21 5.34 -22.13	99.47 5.65 -24.87	94.85 5.42 -20.79	80.63 4.71 -19.21	71.39 4.36 -16.33	73.63 4.35 -23.05	63.75 3.87 -18.67	55.58 2.69 -16.48
NYPA_POUCH1___GT 24155	51.86 2.57 -13.15	41.46 2.29 -7.39	39.55 2.34 -4.21	44.28 2.10 -12.61	44.80 2.31 -9.52	47.19 2.71 -8.34	59.54 4.40 -0.18	68.15 4.88 -6.51	75.74 4.91 -13.75	80.88 4.82 -21.89	75.84 4.85 -17.11	73.78 4.65 -17.98	73.84 4.32 -22.62	73.82 4.13 -24.85	72.29 4.04 -24.86	70.80 4.22 -21.19	88.46 5.59 -22.13	101.09 6.00 -26.14	96.26 5.77 -21.85	81.89 4.99 -20.19	72.43 4.56 -17.17	74.98 4.53 -24.22	64.83 4.00 -19.62	55.73 2.84 -16.48
NYPA_VERNON___GT2 24162	51.75 2.46 -13.15	41.27 2.10 -7.39	39.32 2.11 -4.21	44.10 1.92 -12.61	44.60 2.11 -9.52	46.97 2.49 -8.34	59.09 3.96 -0.17	67.07 4.43 -5.88	73.94 4.45 -12.41	78.32 4.39 -19.76	73.74 4.42 -15.44	71.63 4.25 -16.23	71.26 3.94 -20.42	71.09 3.81 -22.44	69.52 3.69 -22.44	68.42 3.90 -19.13	87.97 5.10 -22.13	98.00 5.45 -23.60	93.59 5.22 -19.73	79.48 4.54 -18.23	70.41 4.21 -15.50	72.26 4.16 -21.87	62.67 3.75 -17.71	55.47 2.58 -16.48
NYPA_VERNON___GT3 24163	51.75 2.46 -13.15	41.27 2.10 -7.39	39.32 2.11 -4.21	44.10 1.92 -12.61	44.60 2.11 -9.52	46.97 2.49 -8.34	59.09 3.96 -0.17	67.07 4.43 -5.88	73.94 4.45 -12.41	78.32 4.39 -19.76	73.74 4.42 -15.44	71.63 4.25 -16.23	71.26 3.94 -20.42	71.09 3.81 -22.44	69.52 3.69 -22.44	68.42 3.90 -19.13	87.97 5.10 -22.13	98.00 5.45 -23.60	93.59 5.22 -19.73	79.48 4.54 -18.23	70.41 4.21 -15.50	72.26 4.16 -21.87	62.67 3.75 -17.71	55.47 2.58 -16.48
NYPA___HOLTSVILL 23794	46.55 1.08 -9.33	39.03 2.00 -5.25	37.97 1.98 -2.99	40.13 1.60 -8.96	41.11 1.38 -6.76	43.32 1.26 -5.92	57.62 2.53 -0.13	64.67 3.29 -4.62	70.55 3.71 -9.76	73.39 3.68 -15.54	69.63 3.61 -12.14	67.18 3.27 -12.76	65.82 2.86 -16.06	65.17 2.69 -17.64	63.63 2.60 -17.64	63.43 3.00 -15.04	79.24 2.79 -15.71	90.68 3.17 -18.56	86.96 2.81 -15.51	74.67 3.63 -14.33	74.14 4.41 -19.03	67.13 3.70 -17.20	58.76 3.59 -13.96	49.88 1.78 -11.69
NYPA___HELLGATE_GT1 24158	51.86 2.57 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.52 4.68 -13.76	80.68 4.60 -21.91	75.60 4.63 -17.09	73.64 4.50 -17.99	73.63 4.13 -22.60	73.66 3.95 -24.87	72.13 3.86 -24.88	70.60 4.04 -21.17	88.28 5.41 -22.13	100.86 5.79 -26.12	93.93 5.56 -19.73	81.70 4.82 -20.17	72.24 4.36 -17.18	74.82 4.35 -24.24	64.72 3.87 -19.64	55.55 2.66 -16.48
NYPA___HELLGATE_GT2 24159	51.86 2.57 -13.15	41.31 2.13 -7.40	39.40 2.18 -4.22	44.11 1.92 -12.62	44.64 2.14 -9.53	46.97 2.49 -8.34	59.26 4.12 -0.18	67.92 4.65 -6.51	75.52 4.68 -13.76	80.68 4.60 -21.91	75.60 4.63 -17.09	73.64 4.50 -17.99	73.63 4.13 -22.60	73.66 3.95 -24.87	72.13 3.86 -24.88	70.60 4.04 -21.17	88.28 5.41 -22.13	100.86 5.79 -26.12	93.93 5.56 -19.73	81.70 4.82 -20.17	72.24 4.36 -17.18	74.82 4.35 -24.24	64.72 3.87 -19.64	55.55 2.66 -16.48

O.H_GEN_BRUCE 24063	33.21 -2.93 0.00	28.95 -2.83 0.00	30.00 -3.00 0.00	27.00 -2.57 0.00	30.00 -2.97 0.00	33.07 -3.07 0.00	48.04 -6.92 0.00	51.82 -4.94 0.00	52.00 -5.08 0.00	48.70 -5.47 0.00	48.55 -5.33 0.00	46.14 -5.01 0.00	42.21 -4.69 0.00	40.31 -4.53 0.00	39.05 -4.34 0.00	39.54 -4.77 1.08	55.71 -6.13 -1.10	63.50 -5.45 0.00	63.90 -4.74 0.00	51.21 -5.50 0.00	45.83 -4.87 0.00	42.76 -3.47 0.00	37.54 -3.67 0.00	32.04 -4.37 0.00
OAK ORCHARD___HYD 24046	34.80 -1.34 0.00	30.64 -1.14 0.00	31.75 -1.25 0.00	28.51 -1.06 0.00	31.75 -1.22 0.00	34.98 -1.16 0.00	51.77 -3.19 0.00	55.28 -1.48 0.00	55.60 -1.48 0.00	52.38 -1.79 0.00	52.16 -1.72 0.00	49.51 -1.64 0.00	45.31 -1.59 0.00	43.27 -1.57 0.00	41.87 -1.52 0.00	43.71 -1.68 0.00	58.86 -1.88 0.00	67.98 -0.97 0.00	68.02 -0.62 0.00	55.24 -1.47 0.00	49.28 -1.42 0.00	45.44 -0.79 0.00	40.01 -1.20 0.00	34.33 -2.08 0.00
OCC_CHEM___DRP 24175	33.36 -2.78 0.00	29.05 -2.73 0.00	30.10 -2.90 0.00	27.09 -2.48 0.00	30.13 -2.84 0.00	33.21 -2.93 0.00	48.31 -6.65 0.00	52.28 -4.48 0.00	52.40 -4.68 0.00	49.08 -5.09 0.00	48.98 -4.90 0.00	46.55 -4.60 0.00	42.58 -4.32 0.00	40.67 -4.17 0.00	39.40 -3.99 0.00	40.99 -4.40 0.00	55.09 -5.65 0.00	64.19 -4.76 0.00	64.66 -3.98 0.00	51.66 -5.05 0.00	46.29 -4.41 0.00	43.09 -3.14 0.00	37.83 -3.38 0.00	32.15 -4.26 0.00
OLIN_CORP_DRP 24177	33.32 -2.82 0.00	29.02 -2.76 0.00	30.06 -2.94 0.00	27.06 -2.51 0.00	30.10 -2.87 0.00	33.21 -2.93 0.00	48.31 -6.65 0.00	52.28 -4.48 0.00	52.57 -4.51 0.00	49.24 -4.93 0.00	49.08 -4.80 0.00	46.65 -4.50 0.00	42.73 -4.17 0.00	40.76 -4.08 0.00	39.48 -3.91 0.00	41.08 -4.31 0.00	55.21 -5.53 0.00	64.19 -4.76 0.00	64.66 -3.98 0.00	51.66 -5.05 0.00	46.29 -4.41 0.00	43.09 -3.14 0.00	37.79 -3.42 0.00	32.11 -4.30 0.00
ONONDAGA_REF_OCCRA 23987	35.45 -0.69 0.00	31.11 -0.67 0.00	32.27 -0.73 0.00	28.92 -0.65 0.00	32.28 -0.69 0.00	35.45 -0.69 0.00	53.53 -1.43 0.00	55.74 -1.02 0.00	56.05 -1.03 0.00	53.41 -0.76 0.00	52.80 -1.08 0.00	50.13 -1.02 0.00	46.01 -0.89 0.00	43.94 -0.90 0.00	42.52 -0.87 0.00	44.44 -0.95 0.00	59.59 -1.15 0.00	68.05 -0.90 0.00	67.88 -0.76 0.00	55.86 -0.85 0.00	49.84 -0.86 0.00	45.68 -0.55 0.00	40.55 -0.66 0.00	35.68 -0.73 0.00
ONONDAGA___COGEN 23986	35.49 -0.65 0.00	31.14 -0.64 0.00	32.34 -0.66 0.00	28.98 -0.59 0.00	32.31 -0.66 0.00	35.49 -0.65 0.00	53.26 -1.70 0.00	55.23 -1.53 0.00	55.60 -1.48 0.00	52.71 -1.46 0.00	52.37 -1.51 0.00	49.87 -1.28 0.00	45.77 -1.13 0.00	43.72 -1.12 0.00	42.31 -1.08 0.00	44.21 -1.18 0.00	59.10 -1.64 0.00	67.50 -1.45 0.00	67.34 -1.30 0.00	55.35 -1.36 0.00	49.48 -1.22 0.00	45.58 -0.65 0.00	40.47 -0.74 0.00	35.72 -0.69 0.00
OSWEGATCHIE___HYD 24044	37.01 0.87 0.00	32.54 0.76 0.00	33.73 0.73 0.00	30.22 0.65 0.00	33.73 0.76 0.00	37.04 0.90 0.00	56.88 1.92 0.00	58.46 1.70 0.00	58.79 1.71 0.00	55.90 1.73 0.00	55.66 1.78 0.00	52.74 1.59 0.00	48.31 1.41 0.00	46.27 1.43 0.00	44.74 1.35 0.00	46.71 1.32 0.00	62.62 1.88 0.00	71.36 2.41 0.00	71.11 2.47 0.00	58.58 1.87 0.00	52.37 1.67 0.00	47.34 1.11 0.00	42.08 0.87 0.00	37.28 0.87 0.00
OSWEGO___5 23606	35.16 -0.98 0.00	30.86 -0.92 0.00	32.04 -0.96 0.00	28.71 -0.86 0.00	32.01 -0.96 0.00	35.09 -1.05 0.00	52.98 -1.98 0.00	55.11 -1.65 0.00	55.42 -1.66 0.00	52.54 -1.63 0.00	52.21 -1.67 0.00	49.62 -1.53 0.00	45.45 -1.45 0.00	43.45 -1.39 0.00	42.04 -1.35 0.00	43.94 -1.45 0.00	58.86 -1.88 0.00	67.16 -1.79 0.00	66.92 -1.72 0.00	55.07 -1.64 0.00	49.23 -1.47 0.00	45.03 -1.20 0.00	40.06 -1.15 0.00	35.32 -1.09 0.00
OSWEGO___6 23613	35.16 -0.98 0.00	30.86 -0.92 0.00	32.04 -0.96 0.00	28.71 -0.86 0.00	32.01 -0.96 0.00	35.09 -1.05 0.00	52.98 -1.98 0.00	55.11 -1.65 0.00	55.42 -1.66 0.00	52.54 -1.63 0.00	52.21 -1.67 0.00	49.62 -1.53 0.00	45.45 -1.45 0.00	43.45 -1.39 0.00	42.04 -1.35 0.00	43.94 -1.45 0.00	58.86 -1.88 0.00	67.16 -1.79 0.00	66.92 -1.72 0.00	55.07 -1.64 0.00	49.23 -1.47 0.00	45.03 -1.20 0.00	40.06 -1.15 0.00	35.32 -1.09 0.00
OUTOKUMPU-AB___DRP 24206	33.50 -2.64 0.00	29.17 -2.61 0.00	30.23 -2.77 0.00	27.17 -2.40 0.00	30.23 -2.74 0.00	33.39 -2.75 0.00	48.91 -6.05 0.00	52.84 -3.92 0.00	53.14 -3.94 0.00	49.84 -4.33 0.00	49.68 -4.20 0.00	47.21 -3.94 0.00	43.19 -3.71 0.00	41.21 -3.63 0.00	39.92 -3.47 0.00	41.49 -3.90 0.00	55.88 -4.86 0.00	65.09 -3.86 0.00	65.69 -2.95 0.00	52.29 -4.42 0.00	46.85 -3.85 0.00	43.41 -2.82 0.00	38.00 -3.21 0.00	32.11 -4.30 0.00
OXBOW___ 24026	33.32 -2.82 0.00	29.02 -2.76 0.00	30.06 -2.94 0.00	27.06 -2.51 0.00	30.10 -2.87 0.00	33.21 -2.93 0.00	48.48 -6.48 0.00	52.45 -4.31 0.00	52.68 -4.40 0.00	49.35 -4.82 0.00	49.25 -4.63 0.00	46.80 -4.35 0.00	42.82 -4.08 0.00	40.85 -3.99 0.00	39.57 -3.82 0.00	41.17 -4.22 0.00	55.40 -5.34 0.00	64.54 -4.41 0.00	65.07 -3.57 0.00	51.89 -4.82 0.00	46.44 -4.26 0.00	43.13 -3.10 0.00	37.83 -3.38 0.00	32.04 -4.37 0.00
PEEKSKILL___ 23653	34.06 1.81 3.89	31.15 1.56 2.19	33.33 1.58 1.25	27.25 1.42 3.74	31.73 1.58 2.82	35.55 1.88 2.47	58.03 3.13 0.06	58.35 3.52 1.93	56.61 3.60 4.07	51.26 3.58 6.49	52.37 3.56 5.07	49.30 3.48 5.33	43.39 3.19 6.70	40.53 3.05 7.36	39.02 2.99 7.36	42.29 3.18 6.28	58.31 4.13 6.56	65.54 4.34 7.75	66.22 4.05 6.47	54.36 3.63 5.98	48.96 3.35 5.09	42.47 3.42 7.18	38.45 3.05 5.81	33.53 2.00 4.88
PGE MADISON___WINDPWR 24146	35.89 -0.25 0.00	31.37 -0.41 0.00	32.54 -0.46 0.00	29.16 -0.41 0.00	32.54 -0.43 0.00	36.07 -0.07 0.00	55.12 0.16 0.00	58.07 1.31 0.00	58.45 1.37 0.00	54.50 0.33 0.00	54.15 0.27 0.00	52.43 1.28 0.00	47.84 0.94 0.00	45.60 0.76 0.00	44.08 0.69 0.00	46.03 0.64 0.00	62.08 1.34 0.00	71.36 2.41 0.00	71.25 2.61 0.00	58.41 1.70 0.00	51.97 1.27 0.00	47.34 1.11 0.00	41.54 0.33 0.00	36.08 -0.33 0.00
PJM_GEN_KEystone 24065	32.27 -3.87 0.00	21.01 -3.81 6.96	22.94 -3.89 6.17	22.00 -3.49 4.08	22.00 -3.89 7.08	32.63 -3.51 0.00	49.63 -5.33 0.00	53.24 -3.52 0.00	53.54 -3.54 0.00	50.38 -3.79 0.00	50.00 -3.88 0.00	47.52 -3.63 0.00	43.24 -3.66 0.00	40.85 -3.99 0.00	39.70 -3.69 0.00	40.00 -4.31 1.08	57.04 -4.80 -1.10	65.16 -3.79 0.00	65.41 -3.23 0.00	52.85 -3.86 0.00	46.95 -3.75 0.00	42.62 -3.61 0.00	28.99 -4.37 7.85	23.00 -4.88 8.53
PLEASANTVLY___LBMP 24000	38.15 1.70 -0.31	33.42 1.46 -0.18	34.59 1.49 -0.10	31.20 1.33 -0.30	34.68 1.48 -0.23	38.07 1.73 -0.20	57.76 2.80 0.00	60.10 3.18 -0.16	60.66 3.25 -0.33	57.89 3.20 -0.52	57.47 3.18 -0.41	54.70 3.12 -0.43	50.30 2.86 -0.54	48.21 2.78 -0.59	46.67 2.69 -0.59	48.76 2.86 -0.51	64.97 3.70 -0.53	73.36 3.79 -0.62	72.73 3.57 -0.52	60.48 3.29 -0.48	54.15 3.04 -0.41	49.91 3.10 -0.58	44.52 2.84 -0.47	38.66 1.86 -0.39
POLETTI___ 23519	51.48 2.20 -13.14	41.04 1.87 -7.39	39.09 1.88 -4.21	43.91 1.72 -12.62	44.37 1.88 -9.52	46.72 2.24 -8.34	58.61 3.46 -0.19	67.07 3.80 -6.51	74.65 3.82 -13.75	79.85 3.79 -21.89	74.76 3.77 -17.11	72.76 3.63 -17.98	72.91 3.38 -22.63	72.97 3.27 -24.86	71.42 3.17 -24.86	69.94 3.36 -21.19	87.24 4.37 -22.13	99.65 4.55 -26.15	94.81 4.32 -21.85	80.76 3.86 -20.19	71.42 3.55 -17.17	74.07 3.61 -24.23	64.13 3.30 -19.62	55.14 2.26 -16.47

PORT_JEFF_3 23555	46.48 1.01 -9.33	39.10 2.07 -5.25	38.04 2.05 -2.99	40.19 1.66 -8.96	41.05 1.32 -6.76	43.25 1.19 -5.92	57.56 2.47 -0.13	64.67 3.29 -4.62	70.55 3.71 -9.76	73.39 3.68 -15.54	69.58 3.56 -12.14	67.13 3.22 -12.76	65.77 2.81 -16.06	65.13 2.65 -17.64	63.59 2.56 -17.64	63.38 2.95 -15.04	79.12 2.67 -15.71	90.54 3.03 -18.56	86.90 2.75 -15.51	74.61 3.57 -14.33	74.14 4.41 -19.03	67.17 3.74 -17.20	58.71 3.54 -13.96	49.85 1.75 -11.69
PORT_JEFF_4 23616	46.30 0.83 -9.33	39.03 2.00 -5.25	37.97 1.98 -2.99	40.13 1.60 -8.96	40.88 1.15 -6.76	43.04 0.98 -5.92	57.23 2.14 -0.13	64.33 2.95 -4.62	70.21 3.37 -9.76	73.07 3.36 -15.54	69.25 3.23 -12.14	66.83 2.92 -12.76	65.49 2.53 -16.06	64.86 2.38 -17.64	63.33 2.30 -17.64	63.11 2.68 -15.04	78.70 2.25 -15.71	90.13 2.62 -18.56	86.42 2.27 -15.51	74.27 3.23 -14.33	73.84 4.11 -19.03	66.90 3.47 -17.20	58.55 3.38 -13.96	49.67 1.57 -11.69
PORT_JEFF_IC 23713	46.52 1.05 -9.33	39.13 2.10 -5.25	38.04 2.05 -2.99	40.19 1.66 -8.96	41.11 1.38 -6.76	43.32 1.26 -5.92	57.67 2.58 -0.13	64.79 3.41 -4.62	70.66 3.82 -9.76	73.50 3.79 -15.54	69.68 3.66 -12.14	67.23 3.32 -12.76	65.91 2.95 -16.06	65.26 2.78 -17.64	63.72 2.69 -17.64	63.52 3.09 -15.04	79.06 2.61 -15.71	90.47 2.96 -18.56	86.83 2.68 -15.51	74.73 3.69 -14.33	74.29 4.56 -19.03	67.27 3.84 -17.20	58.80 3.63 -13.96	49.88 1.78 -11.69
PPL PILGRIM_ST_GT1 24216	46.81 1.34 -9.33	39.22 2.19 -5.25	38.17 2.18 -2.99	40.30 1.77 -8.96	41.35 1.62 -6.76	43.65 1.59 -5.92	58.06 2.97 -0.13	65.13 3.75 -4.62	71.01 4.17 -9.76	73.83 4.12 -15.54	70.06 4.04 -12.14	67.59 3.68 -12.76	66.24 3.28 -16.06	65.57 3.09 -17.64	64.02 2.99 -17.64	63.83 3.40 -15.04	78.76 2.31 -15.71	90.34 2.83 -18.56	86.69 2.54 -15.51	74.16 3.12 -14.33	74.45 4.72 -19.03	67.45 4.02 -17.20	59.04 3.87 -13.96	50.18 2.08 -11.69
PPL PILGRIM_ST_GT2 24217	46.81 1.34 -9.33	39.22 2.19 -5.25	38.17 2.18 -2.99	40.30 1.77 -8.96	41.35 1.62 -6.76	43.65 1.59 -5.92	58.06 2.97 -0.13	65.13 3.75 -4.62	71.01 4.17 -9.76	73.83 4.12 -15.54	70.06 4.04 -12.14	67.59 3.68 -12.76	66.24 3.28 -16.06	65.57 3.09 -17.64	64.02 2.99 -17.64	63.83 3.40 -15.04	78.82 2.37 -15.71	90.34 2.83 -18.56	86.69 2.54 -15.51	74.16 3.12 -14.33	74.45 4.72 -19.03	67.45 4.02 -17.20	59.04 3.87 -13.96	50.18 2.08 -11.69
PPL_SHRM_GT3 24213	46.70 1.23 -9.33	39.19 2.16 -5.25	38.10 2.11 -2.99	40.25 1.72 -8.96	41.25 1.52 -6.76	43.54 1.48 -5.92	58.06 2.97 -0.13	65.24 3.86 -4.62	71.12 4.28 -9.76	73.94 4.23 -15.54	70.11 4.09 -12.14	67.64 3.73 -12.76	66.24 3.28 -16.06	65.57 3.09 -17.64	64.02 2.99 -17.64	63.88 3.45 -15.04	79.91 3.46 -15.71	91.58 4.07 -18.56	87.86 3.71 -15.51	75.35 4.31 -14.33	74.70 4.97 -19.03	67.59 4.16 -17.20	59.04 3.87 -13.96	50.07 1.97 -11.69
PPL_SHRM_GT4 24214	46.70 1.23 -9.33	39.19 2.16 -5.25	38.10 2.11 -2.99	40.25 1.72 -8.96	41.25 1.52 -6.76	43.54 1.48 -5.92	58.06 2.97 -0.13	65.24 3.86 -4.62	71.12 4.28 -9.76	73.94 4.23 -15.54	70.11 4.09 -12.14	67.64 3.73 -12.76	66.24 3.28 -16.06	65.57 3.09 -17.64	64.02 2.99 -17.64	63.88 3.45 -15.04	79.91 3.46 -15.71	91.58 4.07 -18.56	87.86 3.71 -15.51	75.35 4.31 -14.33	74.70 4.97 -19.03	67.59 4.16 -17.20	59.04 3.87 -13.96	50.07 1.97 -11.69
PROJECT___ORANGE 23990	35.45 -0.69 0.00	31.11 -0.67 0.00	32.27 -0.73 0.00	28.92 -0.65 0.00	32.28 -0.69 0.00	35.42 -0.72 0.00	53.48 -1.48 0.00	55.74 -1.02 0.00	56.05 -1.03 0.00	53.19 -0.98 0.00	52.86 -1.02 0.00	50.18 -0.97 0.00	45.96 -0.94 0.00	43.90 -0.94 0.00	42.48 -0.91 0.00	44.39 -1.00 0.00	59.53 -1.21 0.00	68.05 -0.90 0.00	67.82 -0.82 0.00	55.80 -0.91 0.00	49.79 -0.91 0.00	45.63 -0.60 0.00	40.51 -0.70 0.00	35.61 -0.80 0.00
PROJECT___ORANGE 1 24174	35.45 -0.69 0.00	31.11 -0.67 0.00	32.27 -0.73 0.00	28.92 -0.65 0.00	32.28 -0.69 0.00	35.42 -0.72 0.00	53.48 -1.48 0.00	55.74 -1.02 0.00	56.05 -1.03 0.00	53.19 -0.98 0.00	52.86 -1.02 0.00	50.18 -0.97 0.00	45.96 -0.94 0.00	43.90 -0.94 0.00	42.48 -0.91 0.00	44.39 -1.00 0.00	59.53 -1.21 0.00	68.05 -0.90 0.00	67.82 -0.82 0.00	55.80 -0.91 0.00	49.79 -0.91 0.00	45.63 -0.60 0.00	40.51 -0.70 0.00	35.61 -0.80 0.00
PROJECT___ORANGE 2 24166	35.45 -0.69 0.00	31.11 -0.67 0.00	32.27 -0.73 0.00	28.92 -0.65 0.00	32.28 -0.69 0.00	35.42 -0.72 0.00	53.48 -1.48 0.00	55.74 -1.02 0.00	56.05 -1.03 0.00	53.19 -0.98 0.00	52.86 -1.02 0.00	50.18 -0.97 0.00	45.96 -0.94 0.00	43.90 -0.94 0.00	42.48 -0.91 0.00	44.39 -1.00 0.00	59.53 -1.21 0.00	68.05 -0.90 0.00	67.82 -0.82 0.00	55.80 -0.91 0.00	49.79 -0.91 0.00	45.63 -0.60 0.00	40.51 -0.70 0.00	35.61 -0.80 0.00
PYRITES___HYD 24023	37.19 1.05 0.00	32.77 0.99 0.00	33.96 0.96 0.00	30.43 0.86 0.00	33.96 0.99 0.00	37.26 1.12 0.00	57.27 2.31 0.00	58.18 1.42 0.00	58.51 1.43 0.00	55.63 1.46 0.00	55.33 1.45 0.00	52.48 1.33 0.00	48.12 1.22 0.00	46.27 1.43 0.00	44.74 1.35 0.00	46.71 1.32 0.00	62.32 1.58 0.00	70.88 1.93 0.00	70.63 1.99 0.00	58.24 1.53 0.00	52.27 1.57 0.00	47.20 0.97 0.00	41.99 0.78 0.00	37.54 1.13 0.00
RANKINE____ 23646	33.28 -2.86 0.00	28.98 -2.80 0.00	30.06 -2.94 0.00	27.03 -2.54 0.00	30.07 -2.90 0.00	33.28 -2.86 0.00	49.19 -5.77 0.00	53.24 -3.52 0.00	53.43 -3.65 0.00	50.11 -4.06 0.00	49.89 -3.99 0.00	47.42 -3.73 0.00	43.34 -3.56 0.00	41.30 -3.54 0.00	40.01 -3.38 0.00	41.53 -3.86 0.00	56.06 -4.68 0.00	65.50 -3.45 0.00	66.03 -2.61 0.00	52.74 -3.97 0.00	47.15 -3.55 0.00	43.50 -2.73 0.00	38.00 -3.21 0.00	32.11 -4.30 0.00
RAVENS GT4-7____ 23728	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWD GT2____ 23730	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWD GT3____ 23733	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT2_1 24244	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87

RAVENSWOOD_GT2_2 24245	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT2_3 24246	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT2_4 24247	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT3_1 24248	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT3_2 24249	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT3_3 24250	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT3_4 24251	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT_1 23729	51.75 2.46 -13.15	41.27 2.10 -7.39	39.32 2.11 -4.21	44.10 1.92 -12.61	44.60 2.11 -9.52	46.97 2.49 -8.34	59.09 3.96 -0.17	67.07 4.43 -5.88	73.94 4.45 -12.41	78.32 4.39 -19.76	73.74 4.42 -15.44	71.63 4.25 -16.23	71.26 3.94 -20.42	71.09 3.81 -22.44	69.52 3.69 -22.44	68.42 3.90 -19.13	87.97 5.10 -22.13	98.00 5.45 -23.60	93.59 5.22 -19.73	79.48 4.54 -18.23	70.41 4.21 -15.50	72.26 4.16 -21.87	62.67 3.75 -17.71	55.47 2.58 -16.48
RAVENSWOOD_GT_10 24258	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT_11 24259	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT_4 24252	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT_5 24254	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT_6 24253	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT_7 24255	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVENSWOOD_GT_9 24257	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87

RAVENSWOOD___1 23533	51.75 2.46 -13.15	41.27 2.10 -7.39	39.32 2.11 -4.21	44.10 1.92 -12.61	44.60 2.11 -9.52	46.97 2.49 -8.34	59.09 3.96 -0.17	67.07 4.43 -5.88	73.94 4.45 -12.41	78.32 4.39 -19.76	73.74 4.42 -15.44	71.63 4.25 -16.23	71.26 3.94 -20.42	71.09 3.81 -22.44	69.52 3.69 -22.44	68.42 3.90 -19.13	87.97 5.10 -22.13	98.00 5.45 -23.60	93.59 5.22 -19.73	79.48 4.54 -18.23	70.41 4.21 -15.50	72.26 4.16 -21.87	62.67 3.75 -17.71	55.47 2.58 -16.48
RAVENSWOOD___2 23534	51.71 2.42 -13.15	41.24 2.07 -7.39	39.29 2.08 -4.21	44.07 1.89 -12.61	44.57 2.08 -9.52	46.94 2.46 -8.34	58.81 3.68 -0.17	66.78 4.14 -5.88	73.60 4.11 -12.41	77.99 4.06 -19.76	73.41 4.09 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.82 3.54 -22.44	69.30 3.47 -22.44	68.15 3.63 -19.13	87.61 4.74 -22.13	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.42 3.50 -17.71	55.33 2.44 -16.48
RAVENSWOOD___3 23535	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RAVNSWD 8-11____ 23667	50.24 2.24 -11.86	40.32 1.87 -6.67	38.71 1.91 -3.80	42.68 1.72 -11.39	43.48 1.91 -8.60	45.95 2.28 -7.53	58.76 3.63 -0.17	66.73 4.09 -5.88	73.66 4.17 -12.41	77.99 4.06 -19.76	73.36 4.04 -15.44	71.32 3.94 -16.23	70.98 3.66 -20.42	70.78 3.50 -22.44	69.26 3.43 -22.44	68.11 3.59 -19.13	85.46 4.74 -19.98	97.51 4.96 -23.60	93.11 4.74 -19.73	79.14 4.20 -18.23	70.05 3.85 -15.50	71.98 3.88 -21.87	62.38 3.46 -17.71	53.65 2.37 -14.87
RCPL_TRUST___DRP 24196	52.44 2.24 -14.06	41.60 1.91 -7.91	39.46 1.95 -4.51	44.81 1.74 -13.50	45.07 1.91 -10.19	47.37 2.31 -8.92	58.84 3.68 -0.20	67.87 4.14 -6.97	76.01 4.22 -14.71	81.76 4.17 -23.42	76.27 4.09 -18.30	74.37 3.99 -19.23	74.81 3.71 -24.20	74.97 3.54 -26.59	73.45 3.47 -26.59	71.68 3.63 -22.66	89.21 4.80 -23.67	101.95 5.03 -27.97	96.82 4.80 -23.38	82.56 4.25 -21.60	72.96 3.90 -18.36	76.07 3.93 -25.91	65.69 3.50 -20.98	56.40 2.37 -17.62
RENSSELAER___COGEN 23796	37.40 1.26 0.00	32.92 1.14 0.00	34.19 1.19 0.00	30.63 1.06 0.00	34.16 1.19 0.00	37.55 1.41 0.00	57.16 2.20 0.00	59.37 2.61 0.00	59.82 2.74 0.00	56.82 2.65 0.00	56.52 2.64 0.00	53.61 2.46 0.00	49.10 2.20 0.00	46.95 2.11 0.00	45.43 2.04 0.00	47.61 2.22 0.00	63.72 2.98 0.00	71.98 3.03 0.00	71.52 2.88 0.00	59.38 2.67 0.00	53.08 2.38 0.00	48.54 2.31 0.00	43.39 2.18 0.00	37.90 1.49 0.00
REVERE_CPPR_DRP 24186	36.90 0.76 0.00	32.38 0.60 0.00	33.59 0.59 0.00	30.10 0.53 0.00	33.60 0.63 0.00	36.97 0.83 0.00	56.06 1.10 0.00	58.24 1.48 0.00	58.56 1.48 0.00	55.69 1.52 0.00	55.87 1.99 0.00	52.48 1.33 0.00	48.03 1.13 0.00	45.92 1.08 0.00	44.39 1.00 0.00	46.39 1.00 0.00	62.32 1.58 0.00	71.16 2.21 0.00	70.91 2.27 0.00	58.41 1.70 0.00	52.12 1.42 0.00	47.80 1.57 0.00	42.36 1.15 0.00	37.21 0.80 0.00
ROCHESTER_9_IC 23652	35.09 -1.05 0.00	30.92 -0.86 0.00	32.04 -0.96 0.00	28.77 -0.80 0.00	32.08 -0.89 0.00	35.34 -0.80 0.00	52.38 -2.58 0.00	56.08 -0.68 0.00	56.40 -0.68 0.00	53.14 -1.03 0.00	52.91 -0.97 0.00	50.23 -0.92 0.00	45.96 -0.94 0.00	43.90 -0.94 0.00	42.44 -0.95 0.00	44.30 -1.09 0.00	59.83 -0.91 0.00	69.09 0.14 0.00	69.19 0.55 0.00	56.14 -0.57 0.00	50.09 -0.61 0.00	46.09 -0.14 0.00	40.47 -0.74 0.00	34.59 -1.82 0.00
ROSETON___1 23587	38.50 1.55 -0.81	33.57 1.33 -0.46	34.61 1.35 -0.26	31.56 1.21 -0.78	34.88 1.32 -0.59	38.20 1.55 -0.51	57.33 2.36 -0.01	59.83 2.67 -0.40	60.67 2.74 -0.85	58.28 2.76 -1.35	57.68 2.75 -1.05	54.97 2.71 -1.11	50.82 2.53 -1.39	48.84 2.47 -1.53	47.35 2.43 -1.53	49.24 2.54 -1.31	65.26 3.16 -1.36	73.66 3.10 -1.61	72.94 2.95 -1.35	60.73 2.78 -1.24	54.40 2.64 -1.06	50.54 2.82 -1.49	45.06 2.64 -1.21	39.21 1.78 -1.02
ROSETON___2 23588	38.54 1.59 -0.81	33.61 1.37 -0.46	34.65 1.39 -0.26	31.59 1.24 -0.78	34.91 1.35 -0.59	38.20 1.55 -0.51	57.33 2.36 -0.01	59.83 2.67 -0.40	60.67 2.74 -0.85	58.28 2.76 -1.35	57.68 2.75 -1.05	54.97 2.71 -1.11	50.82 2.53 -1.39	48.84 2.47 -1.53	47.35 2.43 -1.53	49.24 2.54 -1.31	65.26 3.16 -1.36	73.59 3.03 -1.61	72.87 2.88 -1.35	60.73 2.78 -1.24	54.40 2.64 -1.06	50.54 2.82 -1.49	45.06 2.64 -1.21	39.21 1.78 -1.02
RUSSELL___STATION 23914	34.59 -1.55 0.00	30.54 -1.24 0.00	31.65 -1.35 0.00	28.42 -1.15 0.00	31.68 -1.29 0.00	34.95 -1.19 0.00	51.72 -3.24 0.00	55.45 -1.31 0.00	55.77 -1.31 0.00	52.60 -1.57 0.00	52.32 -1.56 0.00	49.67 -1.48 0.00	45.45 -1.45 0.00	43.41 -1.43 0.00	42.00 -1.39 0.00	43.80 -1.59 0.00	59.16 -1.58 0.00	68.40 -0.55 0.00	68.43 -0.21 0.00	55.58 -1.13 0.00	49.53 -1.17 0.00	45.58 -0.65 0.00	40.01 -1.20 0.00	34.12 -2.29 0.00
S SALMON___HYD 24043	36.00 -0.14 0.00	31.59 -0.19 0.00	32.77 -0.23 0.00	29.36 -0.21 0.00	32.77 -0.20 0.00	36.00 -0.14 0.00	54.63 -0.33 0.00	56.87 0.11 0.00	57.19 0.11 0.00	54.28 0.11 0.00	53.99 0.11 0.00	51.20 0.05 0.00	46.95 0.05 0.00	44.84 0.00 0.00	43.39 0.00 0.00	45.30 -0.09 0.00	60.80 0.06 0.00	69.50 0.55 0.00	69.33 0.69 0.00	56.99 0.28 0.00	50.85 0.15 0.00	46.41 0.18 0.00	41.17 -0.04 0.00	36.23 -0.18 0.00
SELKIRK___II 23799	36.72 0.58 0.00	32.29 0.51 0.00	33.56 0.56 0.00	30.07 0.50 0.00	33.53 0.56 0.00	36.83 0.69 0.00	56.00 1.04 0.00	58.18 1.42 0.00	58.56 1.48 0.00	55.63 1.46 0.00	55.33 1.45 0.00	52.53 1.38 0.00	48.12 1.22 0.00	46.05 1.21 0.00	44.56 1.17 0.00	46.66 1.27 0.00	62.32 1.58 0.00	70.40 1.45 0.00	69.94 1.30 0.00	58.07 1.36 0.00	51.97 1.27 0.00	47.57 1.34 0.00	42.45 1.24 0.00	37.14 0.73 0.00
SELKIRK___I 23801	36.94 0.80 0.00	32.48 0.70 0.00	33.76 0.76 0.00	30.25 0.68 0.00	33.73 0.76 0.00	37.04 0.90 0.00	56.17 1.21 0.00	58.35 1.59 0.00	58.74 1.66 0.00	55.85 1.68 0.00	55.55 1.67 0.00	52.68 1.53 0.00	48.31 1.41 0.00	46.19 1.35 0.00	44.69 1.30 0.00	46.84 1.45 0.00	62.56 1.82 0.00	70.67 1.72 0.00	70.22 1.58 0.00	58.30 1.59 0.00	52.17 1.47 0.00	47.80 1.57 0.00	42.61 1.40 0.00	37.21 0.80 0.00
SENECA OSWGO___HYD 24041	35.56 -0.58 0.00	31.21 -0.57 0.00	32.41 -0.59 0.00	29.04 -0.53 0.00	32.38 -0.59 0.00	35.53 -0.61 0.00	53.70 -1.26 0.00	55.91 -0.85 0.00	56.28 -0.80 0.00	53.36 -0.81 0.00	53.02 -0.86 0.00	50.38 -0.77 0.00	46.15 -0.75 0.00	44.08 -0.76 0.00	42.65 -0.74 0.00	44.57 -0.82 0.00	59.77 -0.97 0.00	68.26 -0.69 0.00	68.09 -0.55 0.00	55.97 -0.74 0.00	49.99 -0.71 0.00	45.72 -0.51 0.00	40.63 -0.58 0.00	35.75 -0.66 0.00
SENECA___ENERGY 23797	34.55 -1.59 0.00	30.25 -1.53 0.00	31.38 -1.62 0.00	28.15 -1.42 0.00	31.39 -1.58 0.00	34.66 -1.48 0.00	52.21 -2.75 0.00	54.89 -1.87 0.00	55.20 -1.88 0.00	52.17 -2.00 0.00	51.83 -2.05 0.00	49.31 -1.84 0.00	45.12 -1.78 0.00	43.00 -1.84 0.00	41.65 -1.74 0.00	43.44 -1.95 0.00	58.49 -2.25 0.00	67.23 -1.72 0.00	67.20 -1.44 0.00	54.95 -1.76 0.00	48.98 -1.72 0.00	44.84 -1.39 0.00	39.52 -1.69 0.00	34.37 -2.04 0.00



SHOEMAKER___GT 23640	35.61 1.30 1.83	31.86 1.11 1.03	33.53 1.12 0.59	28.79 0.98 1.76	32.73 1.09 1.33	36.28 1.30 1.16	57.02 2.09 0.03	58.29 2.44 0.91	57.68 2.51 1.91	53.61 2.49 3.05	53.98 2.48 2.38	51.05 2.40 2.50	46.05 2.30 3.15	43.58 2.20 3.46	42.06 2.13 3.46	44.71 2.27 2.95	60.58 2.92 3.08	68.27 2.96 3.64	68.41 2.81 3.04	56.51 2.61 2.81	50.74 2.43 2.39	45.40 2.54 3.37	40.79 2.31 2.73	35.58 1.46 2.29
SHOREHAM_IC_1 23715	46.70 1.23 -9.33	39.19 2.16 -5.25	38.10 2.11 -2.99	40.25 1.72 -8.96	41.25 1.52 -6.76	43.54 1.48 -5.92	58.06 2.97 -0.13	65.24 3.86 -4.62	71.12 4.28 -9.76	73.94 4.23 -15.54	70.11 4.09 -12.14	67.64 3.73 -12.76	66.24 3.28 -16.06	65.57 3.09 -17.64	64.02 2.99 -17.64	63.88 3.45 -15.04	79.91 3.46 -15.71	91.58 4.07 -18.56	87.86 3.71 -15.51	75.35 4.31 -14.33	74.70 4.97 -19.03	67.59 4.16 -17.20	59.04 3.87 -13.96	50.07 1.97 -11.69
SHOREHAM_IC_2 23716	46.70 1.23 -9.33	39.19 2.16 -5.25	38.10 2.11 -2.99	40.25 1.72 -8.96	41.25 1.52 -6.76	43.54 1.48 -5.92	58.06 2.97 -0.13	65.24 3.86 -4.62	71.12 4.28 -9.76	73.94 4.23 -15.54	70.11 4.09 -12.14	67.64 3.73 -12.76	66.24 3.28 -16.06	65.57 3.09 -17.64	64.02 2.99 -17.64	63.88 3.45 -15.04	79.91 3.46 -15.71	91.58 4.07 -18.56	87.86 3.71 -15.51	75.35 4.31 -14.33	74.70 4.97 -19.03	67.59 4.16 -17.20	59.04 3.87 -13.96	50.07 1.97 -11.69
SITHE_IND_GS1 24169	34.95 -1.19 0.00	30.73 -1.05 0.00	31.88 -1.12 0.00	28.56 -1.01 0.00	31.85 -1.12 0.00	34.88 -1.26 0.00	52.54 -2.42 0.00	54.60 -2.16 0.00	54.91 -2.17 0.00	52.06 -2.11 0.00	51.78 -2.10 0.00	49.16 -1.99 0.00	45.07 -1.83 0.00	43.09 -1.75 0.00	41.70 -1.69 0.00	43.57 -1.82 0.00	58.37 -2.37 0.00	66.54 -2.41 0.00	66.31 -2.33 0.00	54.61 -2.10 0.00	48.77 -1.93 0.00	44.61 -1.62 0.00	39.81 -1.40 0.00	35.17 -1.24 0.00
SITHE_IND_GS2 24170	34.95 -1.19 0.00	30.73 -1.05 0.00	31.88 -1.12 0.00	28.56 -1.01 0.00	31.85 -1.12 0.00	34.88 -1.26 0.00	52.54 -2.42 0.00	54.60 -2.16 0.00	54.91 -2.17 0.00	52.06 -2.11 0.00	51.78 -2.10 0.00	49.16 -1.99 0.00	45.07 -1.83 0.00	43.09 -1.75 0.00	41.70 -1.69 0.00	43.57 -1.82 0.00	58.37 -2.37 0.00	66.54 -2.41 0.00	66.31 -2.33 0.00	54.61 -2.10 0.00	48.77 -1.93 0.00	44.61 -1.62 0.00	39.81 -1.40 0.00	35.17 -1.24 0.00
SITHE_IND_GS3 24171	34.95 -1.19 0.00	30.73 -1.05 0.00	31.88 -1.12 0.00	28.56 -1.01 0.00	31.85 -1.12 0.00	34.88 -1.26 0.00	52.54 -2.42 0.00	54.60 -2.16 0.00	54.91 -2.17 0.00	52.06 -2.11 0.00	51.78 -2.10 0.00	49.16 -1.99 0.00	45.07 -1.83 0.00	43.09 -1.75 0.00	41.70 -1.69 0.00	43.57 -1.82 0.00	58.37 -2.37 0.00	66.54 -2.41 0.00	66.31 -2.33 0.00	54.61 -2.10 0.00	48.77 -1.93 0.00	44.61 -1.62 0.00	39.81 -1.40 0.00	35.17 -1.24 0.00
SITHE_IND_GS4 24172	34.95 -1.19 0.00	30.73 -1.05 0.00	31.88 -1.12 0.00	28.56 -1.01 0.00	31.85 -1.12 0.00	34.88 -1.26 0.00	52.54 -2.42 0.00	54.60 -2.16 0.00	54.91 -2.17 0.00	52.06 -2.11 0.00	51.78 -2.10 0.00	49.16 -1.99 0.00	45.07 -1.83 0.00	43.09 -1.75 0.00	41.70 -1.69 0.00	43.57 -1.82 0.00	58.37 -2.37 0.00	66.54 -2.41 0.00	66.31 -2.33 0.00	54.61 -2.10 0.00	48.77 -1.93 0.00	44.61 -1.62 0.00	39.81 -1.40 0.00	35.17 -1.24 0.00
SITHE___BATAVIA 24024	34.62 -1.52 0.00	30.32 -1.46 0.00	31.42 -1.58 0.00	28.24 -1.33 0.00	31.45 -1.52 0.00	34.73 -1.41 0.00	50.07 -4.89 0.00	54.15 -2.61 0.00	54.85 -2.23 0.00	51.52 -2.65 0.00	51.35 -2.53 0.00	48.75 -2.40 0.00	44.60 -2.30 0.00	42.55 -2.29 0.00	41.22 -2.17 0.00	42.89 -2.50 0.00	57.89 -2.85 0.00	66.81 -2.14 0.00	67.20 -1.44 0.00	53.93 -2.78 0.00	48.16 -2.54 0.00	45.35 -0.88 0.00	39.69 -1.52 0.00	33.61 -2.80 0.00
SITHE___INDEPEND 23800	34.95 -1.19 0.00	30.73 -1.05 0.00	31.88 -1.12 0.00	28.56 -1.01 0.00	31.85 -1.12 0.00	34.88 -1.26 0.00	52.54 -2.42 0.00	54.60 -2.16 0.00	54.91 -2.17 0.00	52.06 -2.11 0.00	51.78 -2.10 0.00	49.16 -1.99 0.00	45.07 -1.83 0.00	43.09 -1.75 0.00	41.70 -1.69 0.00	43.57 -1.82 0.00	58.37 -2.37 0.00	66.54 -2.41 0.00	66.31 -2.33 0.00	54.61 -2.10 0.00	48.77 -1.93 0.00	44.66 -1.57 0.00	39.81 -1.40 0.00	35.17 -1.24 0.00
SITHE___MASSENA 23902	36.43 0.29 0.00	32.10 0.32 0.00	33.30 0.30 0.00	29.84 0.27 0.00	33.27 0.30 0.00	36.43 0.29 0.00	56.17 1.21 0.00	57.16 0.40 0.00	57.42 0.34 0.00	54.55 0.38 0.00	54.26 0.38 0.00	51.51 0.36 0.00	47.23 0.33 0.00	45.24 0.40 0.00	43.74 0.35 0.00	45.75 0.36 0.00	61.17 0.43 0.00	69.43 0.48 0.00	69.12 0.48 0.00	57.11 0.40 0.00	51.11 0.41 0.00	45.91 -0.32 0.00	41.00 -0.21 0.00	36.70 0.29 0.00
SITHE___OGDNSBRG 24021	37.01 0.87 0.00	32.61 0.83 0.00	33.83 0.83 0.00	30.28 0.71 0.00	33.79 0.82 0.00	37.08 0.94 0.00	56.11 1.15 0.00	56.25 -0.51 0.00	56.57 -0.51 0.00	53.74 -0.43 0.00	53.45 -0.43 0.00	50.69 -0.46 0.00	46.52 -0.38 0.00	45.20 0.36 0.00	43.69 0.30 0.00	45.66 0.27 0.00	60.25 -0.49 0.00	68.47 -0.48 0.00	68.16 -0.48 0.00	56.26 -0.45 0.00	51.05 0.35 0.00	46.83 0.60 0.00	41.75 0.54 0.00	37.36 0.95 0.00
SITHE___STERLING 23777	36.54 0.40 0.00	32.07 0.29 0.00	33.26 0.26 0.00	29.81 0.24 0.00	33.27 0.30 0.00	36.57 0.43 0.00	55.18 0.22 0.00	57.33 0.57 0.00	57.65 0.57 0.00	54.87 0.70 0.00	55.12 1.24 0.00	51.71 0.56 0.00	47.32 0.42 0.00	45.20 0.36 0.00	43.74 0.35 0.00	45.71 0.32 0.00	61.35 0.61 0.00	69.98 1.03 0.00	69.81 1.17 0.00	57.45 0.74 0.00	51.36 0.66 0.00	47.25 1.02 0.00	41.91 0.70 0.00	36.77 0.36 0.00
SOUTH CAIRO___GT 23612	37.93 1.48 -0.31	33.20 1.24 -0.18	34.35 1.25 -0.10	30.96 1.09 -0.30	34.42 1.22 -0.23	37.86 1.52 -0.20	57.49 2.53 0.00	59.76 2.84 -0.16	59.92 2.51 -0.33	57.34 2.65 -0.52	56.93 2.64 -0.41	54.04 2.46 -0.43	49.83 2.39 -0.54	47.76 2.33 -0.59	46.24 2.26 -0.59	48.31 2.41 -0.51	64.79 3.52 -0.53	73.09 3.52 -0.62	72.59 3.43 -0.52	60.37 3.18 -0.48	54.05 2.94 -0.41	49.95 3.14 -0.58	44.48 2.80 -0.47	38.44 1.64 -0.39
SOUTH HAMPTN___IC 23720	47.46 1.99 -9.33	39.76 2.73 -5.25	38.66 2.67 -2.99	40.75 2.22 -8.96	41.84 2.11 -6.76	44.23 2.17 -5.92	59.49 4.40 -0.13	66.89 5.51 -4.62	72.89 6.05 -9.76	75.61 5.90 -15.54	71.79 5.77 -12.14	69.18 5.27 -12.76	67.60 4.64 -16.06	66.83 4.35 -17.64	65.24 4.21 -17.64	65.15 4.72 -15.04	81.98 5.53 -15.71	94.47 6.96 -18.56	90.74 6.59 -15.51	77.56 6.52 -14.33	76.73 7.00 -19.03	69.25 5.82 -17.20	60.24 5.07 -13.96	50.90 2.80 -11.69
SOUTHOLD___IC 23719	47.78 2.31 -9.33	40.02 2.99 -5.25	38.93 2.94 -2.99	40.98 2.45 -8.96	42.07 2.34 -6.76	44.52 2.46 -5.92	60.04 4.95 -0.13	67.57 6.19 -4.62	73.58 6.74 -9.76	76.26 6.55 -15.54	72.43 6.41 -12.14	69.74 5.83 -12.76	68.12 5.16 -16.06	67.32 4.84 -17.64	65.72 4.69 -17.64	65.70 5.27 -15.04	82.83 6.38 -15.71	95.44 7.93 -18.56	91.77 7.62 -15.51	78.36 7.32 -14.33	77.49 7.76 -19.03	69.90 6.47 -17.20	60.69 5.52 -13.96	51.23 3.13 -11.69
ST LAWRENCE____ 23600	36.10 -0.04 0.00	31.81 0.03 0.00	33.03 0.03 0.00	29.60 0.03 0.00	33.00 0.03 0.00	36.07 -0.07 0.00	55.62 0.66 0.00	56.70 -0.06 0.00	56.97 -0.11 0.00	54.06 -0.11 0.00	53.77 -0.11 0.00	51.05 -0.10 0.00	46.81 -0.09 0.00	44.80 -0.04 0.00	43.35 -0.04 0.00	45.34 -0.05 0.00	60.68 -0.06 0.00	68.81 -0.14 0.00	68.50 -0.14 0.00	56.60 -0.11 0.00	50.65 -0.05 0.00	45.44 -0.79 0.00	40.59 -0.62 0.00	36.37 -0.04 0.00

STATION 5_MISC_HYD 23604	35.74 -0.40 0.00	31.84 0.06 0.00	33.00 0.00 0.00	29.60 0.03 0.00	33.00 0.03 0.00	36.50 0.36 0.00	54.25 -0.71 0.00	58.52 1.76 0.00	59.02 1.94 0.00	55.69 1.52 0.00	55.39 1.51 0.00	52.53 1.38 0.00	48.03 1.13 0.00	45.83 0.99 0.00	44.34 0.95 0.00	46.25 0.86 0.00	62.68 1.94 0.00	72.60 3.65 0.00	72.69 4.05 0.00	58.98 2.27 0.00	52.53 1.83 0.00	48.13 1.90 0.00	41.95 0.74 0.00	35.35 -1.06 0.00
STURGEON_POOL_HYD 23609	37.98 1.84 0.00	33.31 1.53 0.00	34.55 1.55 0.00	30.93 1.36 0.00	34.45 1.48 0.00	37.95 1.81 0.00	57.98 3.02 0.00	60.05 3.29 0.00	60.50 3.42 0.00	57.64 3.47 0.00	57.33 3.45 0.00	54.53 3.38 0.00	50.18 3.28 0.00	48.02 3.18 0.00	46.51 3.12 0.00	48.66 3.27 0.00	64.75 4.01 0.00	73.09 4.14 0.00	72.62 3.98 0.00	60.34 3.63 0.00	54.15 3.45 0.00	49.93 3.70 0.00	44.51 3.30 0.00	38.41 2.00 0.00
SYRACUSE__POWER 24017	35.45 -0.69 0.00	31.11 -0.67 0.00	32.27 -0.73 0.00	28.92 -0.65 0.00	32.28 -0.69 0.00	35.45 -0.69 0.00	53.53 -1.43 0.00	55.74 -1.02 0.00	56.05 -1.03 0.00	53.41 -0.76 0.00	52.80 -1.08 0.00	50.13 -1.02 0.00	46.01 -0.89 0.00	43.94 -0.90 0.00	42.52 -0.87 0.00	44.44 -0.95 0.00	59.59 -1.15 0.00	68.05 -0.90 0.00	67.88 -0.76 0.00	55.86 -0.85 0.00	49.84 -0.86 0.00	45.68 -0.55 0.00	40.55 -0.66 0.00	35.68 -0.73 0.00
Stony__Brook 24151	46.52 1.05 -9.33	39.13 2.10 -5.25	38.04 2.05 -2.99	40.19 1.66 -8.96	41.11 1.38 -6.76	43.32 1.26 -5.92	57.67 2.58 -0.13	64.79 3.41 -4.62	70.66 3.82 -9.76	73.50 3.79 -15.54	69.68 3.66 -12.14	67.23 3.32 -12.76	65.91 2.95 -16.06	65.26 2.78 -17.64	63.72 2.69 -17.64	63.52 3.09 -15.04	79.06 2.61 -15.71	90.47 2.96 -18.56	86.83 2.68 -15.51	74.73 3.69 -14.33	74.29 4.56 -19.03	67.27 3.84 -17.20	58.80 3.63 -13.96	49.88 1.78 -11.69
UPPER HUDSON__HYD 24058	37.62 1.48 0.00	33.18 1.40 0.00	34.42 1.42 0.00	30.81 1.24 0.00	34.39 1.42 0.00	37.98 1.84 0.00	58.26 3.30 0.00	60.96 4.20 0.00	61.48 4.40 0.00	58.40 4.23 0.00	58.08 4.20 0.00	54.83 3.68 0.00	50.14 3.24 0.00	47.93 3.09 0.00	46.34 2.95 0.00	48.25 2.86 0.00	64.81 4.07 0.00	73.29 4.34 0.00	72.76 4.12 0.00	60.62 3.91 0.00	54.05 3.35 0.00	49.00 2.77 0.00	43.64 2.43 0.00	38.34 1.93 0.00
UPPER RAQUET__HYD 24056	36.86 0.72 0.00	32.48 0.70 0.00	33.66 0.66 0.00	30.16 0.59 0.00	33.66 0.69 0.00	36.86 0.72 0.00	56.88 1.92 0.00	57.90 1.14 0.00	58.16 1.08 0.00	55.36 1.19 0.00	55.07 1.19 0.00	52.22 1.07 0.00	47.88 0.98 0.00	45.92 1.08 0.00	44.43 1.04 0.00	46.34 0.95 0.00	61.95 1.21 0.00	70.47 1.52 0.00	70.22 1.58 0.00	57.90 1.19 0.00	51.87 1.17 0.00	46.65 0.42 0.00	41.58 0.37 0.00	37.17 0.76 0.00
VISCHER__FERRY HYD 24020	37.55 1.41 0.00	33.05 1.27 0.00	34.32 1.32 0.00	30.75 1.18 0.00	34.29 1.32 0.00	37.77 1.63 0.00	57.60 2.64 0.00	59.94 3.18 0.00	60.39 3.31 0.00	57.37 3.20 0.00	57.06 3.18 0.00	54.07 2.92 0.00	49.48 2.58 0.00	47.31 2.47 0.00	45.78 2.39 0.00	47.89 2.50 0.00	64.14 3.40 0.00	72.47 3.52 0.00	72.00 3.36 0.00	59.89 3.18 0.00	53.49 2.79 0.00	48.82 2.59 0.00	43.56 2.35 0.00	38.08 1.67 0.00
WADING RIVER_1-3_GRP5 24038	46.66 1.19 -9.33	39.13 2.10 -5.25	38.04 2.05 -2.99	40.19 1.66 -8.96	41.18 1.45 -6.76	43.51 1.45 -5.92	57.95 2.86 -0.13	65.07 3.69 -4.62	70.95 4.11 -9.76	73.77 4.06 -15.54	70.01 3.99 -12.14	67.49 3.58 -12.76	66.15 3.19 -16.06	65.48 3.00 -17.64	63.94 2.91 -17.64	63.74 3.31 -15.04	79.73 3.28 -15.71	91.30 3.79 -18.56	87.58 3.43 -15.51	75.18 4.14 -14.33	74.50 4.77 -19.03	67.45 4.02 -17.20	58.96 3.79 -13.96	50.03 1.93 -11.69
WADING RIVER_IC_1 23522	46.66 1.19 -9.33	39.13 2.10 -5.25	38.04 2.05 -2.99	40.19 1.66 -8.96	41.18 1.45 -6.76	43.51 1.45 -5.92	57.95 2.86 -0.13	65.07 3.69 -4.62	70.95 4.11 -9.76	73.77 4.06 -15.54	70.01 3.99 -12.14	67.49 3.58 -12.76	66.15 3.19 -16.06	65.48 3.00 -17.64	63.94 2.91 -17.64	63.74 3.31 -15.04	79.73 3.28 -15.71	91.30 3.79 -18.56	87.58 3.43 -15.51	75.18 4.14 -14.33	74.50 4.77 -19.03	67.45 4.02 -17.20	58.96 3.79 -13.96	50.03 1.93 -11.69
WADING RIVER_IC_2 23547	46.66 1.19 -9.33	39.13 2.10 -5.25	38.04 2.05 -2.99	40.19 1.66 -8.96	41.18 1.45 -6.76	43.51 1.45 -5.92	57.95 2.86 -0.13	65.07 3.69 -4.62	70.95 4.11 -9.76	73.77 4.06 -15.54	70.01 3.99 -12.14	67.49 3.58 -12.76	66.15 3.19 -16.06	65.48 3.00 -17.64	63.94 2.91 -17.64	63.74 3.31 -15.04	79.73 3.28 -15.71	91.30 3.79 -18.56	87.58 3.43 -15.51	75.18 4.14 -14.33	74.50 4.77 -19.03	67.45 4.02 -17.20	58.96 3.79 -13.96	50.03 1.93 -11.69
WADING RIVER_IC_3 23601	46.66 1.19 -9.33	39.13 2.10 -5.25	38.04 2.05 -2.99	40.19 1.66 -8.96	41.18 1.45 -6.76	43.51 1.45 -5.92	57.95 2.86 -0.13	65.07 3.69 -4.62	70.95 4.11 -9.76	73.77 4.06 -15.54	70.01 3.99 -12.14	67.49 3.58 -12.76	66.15 3.19 -16.06	65.48 3.00 -17.64	63.94 2.91 -17.64	63.74 3.31 -15.04	79.73 3.28 -15.71	91.30 3.79 -18.56	87.58 3.43 -15.51	75.18 4.14 -14.33	74.50 4.77 -19.03	67.45 4.02 -17.20	58.96 3.79 -13.96	50.03 1.93 -11.69
WALDEN__HYDRO 24148	37.84 1.70 0.00	33.18 1.40 0.00	34.42 1.42 0.00	30.81 1.24 0.00	34.35 1.38 0.00	37.80 1.66 0.00	57.71 2.75 0.00	59.88 3.12 0.00	60.22 3.14 0.00	57.37 3.20 0.00	57.06 3.18 0.00	54.27 3.12 0.00	49.90 3.00 0.00	47.75 2.91 0.00	46.21 2.82 0.00	48.39 3.00 0.00	64.51 3.77 0.00	72.81 3.86 0.00	72.42 3.78 0.00	60.11 3.40 0.00	53.89 3.19 0.00	49.65 3.42 0.00	44.26 3.05 0.00	38.27 1.86 0.00
WATERSIDE__6 8 9 23538	51.71 2.42 -13.15	41.24 2.07 -7.39	39.32 2.11 -4.21	44.07 1.89 -12.61	44.57 2.08 -9.52	46.97 2.49 -8.34	59.03 3.90 -0.17	67.01 4.37 -5.88	73.89 4.40 -12.41	78.21 4.28 -19.76	73.63 4.31 -15.44	71.57 4.19 -16.23	71.21 3.89 -20.42	71.00 3.72 -22.44	69.47 3.64 -22.44	68.33 3.81 -19.13	87.91 5.04 -22.13	97.86 5.31 -23.60	93.52 5.15 -19.73	79.42 4.48 -18.23	70.36 4.16 -15.50	72.26 4.16 -21.87	62.63 3.71 -17.71	55.44 2.55 -16.48
WEST BABYLON__IC 23714	47.17 1.70 -9.33	39.38 2.35 -5.25	38.33 2.34 -2.99	40.48 1.95 -8.96	41.61 1.88 -6.76	43.98 1.92 -5.92	58.55 3.46 -0.13	65.64 4.26 -4.62	71.52 4.68 -9.76	74.31 4.60 -15.54	70.49 4.47 -12.14	68.05 4.14 -12.76	66.67 3.71 -16.06	65.98 3.50 -17.64	64.41 3.38 -17.64	64.20 3.77 -15.04	80.52 4.07 -15.71	92.41 4.90 -18.56	88.75 4.60 -15.51	75.69 4.65 -14.33	74.95 5.22 -19.03	67.96 4.53 -17.20	59.37 4.20 -13.96	50.47 2.37 -11.69
WEST CANADA__HYD 24049	36.21 0.07 0.00	31.81 0.03 0.00	33.07 0.07 0.00	29.63 0.06 0.00	33.04 0.07 0.00	36.21 0.00 0.00	55.01 0.05 0.00	56.87 0.11 0.00	57.25 0.17 0.00	54.33 0.16 0.00	54.04 0.16 0.00	51.25 0.10 0.00	47.04 0.14 0.00	44.97 0.13 0.00	43.52 0.13 0.00	45.53 0.14 0.00	60.92 0.18 0.00	69.09 0.14 0.00	68.78 0.14 0.00	56.88 0.17 0.00	50.80 0.10 0.00	46.41 0.18 0.00	41.42 0.21 0.00	36.48 0.07 0.00
WESTERN_NY_WIND 24143	34.59 -1.55 0.00	30.29 -1.49 0.00	31.38 -1.62 0.00	28.21 -1.36 0.00	31.42 -1.55 0.00	34.69 -1.45 0.00	50.07 -4.89 0.00	54.21 -2.55 0.00	54.91 -2.17 0.00	51.57 -2.60 0.00	51.40 -2.48 0.00	48.80 -2.35 0.00	44.65 -2.25 0.00	42.60 -2.24 0.00	41.26 -2.13 0.00	42.94 -2.45 0.00	57.95 -2.79 0.00	66.88 -2.07 0.00	67.27 -1.37 0.00	53.93 -2.78 0.00	48.22 -2.48 0.00	45.26 -0.97 0.00	39.60 -1.61 0.00	33.53 -2.88 0.00

YORK____WARBASSE 23770	51.86	41.46	39.55	44.28	44.80	47.19	59.54	68.15	75.74	80.88	75.84	73.78	73.84	73.82	72.29	70.80	88.46	101.09	96.26	81.89	72.43	74.93	64.83	55.69
	2.57	2.29	2.34	2.10	2.31	2.71	4.40	4.88	4.91	4.82	4.85	4.65	4.32	4.13	4.04	4.22	5.59	6.00	5.77	4.99	4.56	4.48	4.00	2.80
	-13.15	-7.39	-4.21	-12.61	-9.52	-8.34	-0.18	-6.51	-13.75	-21.89	-17.11	-17.98	-22.62	-24.85	-24.86	-21.19	-22.13	-26.14	-21.85	-20.19	-17.17	-24.22	-19.62	-16.48