

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/28/2002

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	53.56 2.44 -14.10	50.98 1.87 -20.40	47.86 1.73 -19.51	44.89 1.64 -17.63	39.91 1.75 -12.07	44.49 2.02 -12.28	49.48 2.32 -12.07	53.21 2.69 -8.51	55.18 2.94 -8.33	61.49 3.52 -6.18	64.44 3.24 -13.57	64.63 3.25 -14.95	63.49 3.00 -18.77	63.21 3.02 -18.89	61.83 2.88 -18.89	64.34 3.08 -19.65	74.71 3.70 -23.55	82.04 5.80 -6.31	84.57 5.80 -8.91	77.97 4.87 -12.95	81.70 4.57 -21.42	76.39 4.10 -19.72	65.64 3.94 -8.40	59.59 3.32 -8.88
74TH STREET_GT_1 24260	53.56 2.44 -14.10	50.98 1.87 -20.40	47.86 1.73 -19.51	44.89 1.64 -17.63	39.91 1.75 -12.07	44.49 2.02 -12.28	49.48 2.32 -12.07	53.21 2.69 -8.51	55.18 2.94 -8.33	61.49 3.52 -6.18	64.44 3.24 -13.57	64.63 3.25 -14.95	63.49 3.00 -18.77	63.21 3.02 -18.89	61.83 2.88 -18.89	64.34 3.08 -19.65	74.71 3.70 -23.55	82.04 5.80 -6.31	84.57 5.80 -8.91	77.97 4.87 -12.95	81.70 4.57 -21.42	76.39 4.10 -19.72	65.64 3.94 -8.40	59.59 3.32 -8.88
74TH STREET_GT_2 24261	53.56 2.44 -14.10	50.98 1.87 -20.40	47.86 1.73 -19.51	44.89 1.64 -17.63	39.91 1.75 -12.07	44.49 2.02 -12.28	49.48 2.32 -12.07	53.21 2.69 -8.51	55.18 2.94 -8.33	61.49 3.52 -6.18	64.44 3.24 -13.57	64.63 3.25 -14.95	63.49 3.00 -18.77	63.21 3.02 -18.89	61.83 2.88 -18.89	64.34 3.08 -19.65	74.71 3.70 -23.55	82.04 5.80 -6.31	84.57 5.80 -8.91	77.97 4.87 -12.95	81.70 4.57 -21.42	76.39 4.10 -19.72	65.64 3.94 -8.40	59.59 3.32 -8.88
ADK HUDSON___FALLS 24011	38.87 1.85 0.00	30.09 1.38 0.00	27.87 1.25 0.00	26.82 1.20 0.00	27.34 1.25 0.00	31.61 1.42 0.00	36.77 1.68 0.00	44.32 2.31 0.00	46.59 2.68 0.00	55.21 3.42 0.00	50.82 3.19 0.00	49.54 3.11 0.00	44.56 2.84 0.00	44.07 2.77 0.00	42.70 2.64 0.00	44.40 2.79 0.00	51.11 3.65 0.00	75.73 5.80 0.00	75.59 5.73 0.00	64.90 4.75 0.00	60.00 4.29 0.00	56.35 3.78 0.00	56.82 3.52 0.00	49.95 2.56 0.00
ADK RESOURCE___RCVRY 23798	38.87 1.85 0.00	30.09 1.38 0.00	27.87 1.25 0.00	26.82 1.20 0.00	27.34 1.25 0.00	31.61 1.42 0.00	36.77 1.68 0.00	44.32 2.31 0.00	46.59 2.68 0.00	55.21 3.42 0.00	50.82 3.19 0.00	49.54 3.11 0.00	44.56 2.84 0.00	44.07 2.77 0.00	42.70 2.64 0.00	44.40 2.79 0.00	51.11 3.65 0.00	75.73 5.80 0.00	75.59 5.73 0.00	64.90 4.75 0.00	60.00 4.29 0.00	56.35 3.78 0.00	56.82 3.52 0.00	49.95 2.56 0.00
ADK S GLENS___FALLS 24028	38.87 1.85 0.00	30.09 1.38 0.00	27.87 1.25 0.00	26.82 1.20 0.00	27.34 1.25 0.00	31.61 1.42 0.00	36.77 1.68 0.00	44.32 2.31 0.00	46.59 2.68 0.00	55.21 3.42 0.00	50.82 3.19 0.00	49.54 3.11 0.00	44.56 2.84 0.00	44.07 2.77 0.00	42.70 2.64 0.00	44.40 2.79 0.00	51.11 3.65 0.00	75.73 5.80 0.00	75.59 5.73 0.00	64.90 4.75 0.00	60.00 4.29 0.00	56.35 3.78 0.00	56.82 3.52 0.00	49.95 2.56 0.00
ADK_NYS___DAM 23527	38.58 1.56 0.00	29.89 1.18 0.00	27.71 1.09 0.00	26.67 1.05 0.00	27.19 1.10 0.00	31.43 1.24 0.00	36.49 1.40 0.00	43.73 1.72 0.00	45.89 1.98 0.00	54.28 2.49 0.00	49.92 2.29 0.00	48.71 2.28 0.00	43.81 2.09 0.00	43.37 2.07 0.00	42.02 1.96 0.00	43.69 2.08 0.00	50.07 2.61 0.00	74.06 4.13 0.00	73.91 4.05 0.00	63.52 3.37 0.00	58.83 3.12 0.00	55.41 2.84 0.00	55.91 2.61 0.00	49.48 2.09 0.00
AIR_PRODUCTS___DRP 24190	38.43 1.41 0.00	29.77 1.06 0.00	27.61 0.99 0.00	26.59 0.97 0.00	27.11 1.02 0.00	31.31 1.12 0.00	36.35 1.26 0.00	43.56 1.55 0.00	45.71 1.80 0.00	54.02 2.23 0.00	49.68 2.05 0.00	48.47 2.04 0.00	43.60 1.88 0.00	43.16 1.86 0.00	41.82 1.76 0.00	43.48 1.87 0.00	49.88 2.42 0.00	73.64 3.71 0.00	73.56 3.70 0.00	63.16 3.01 0.00	58.55 2.84 0.00	55.15 2.58 0.00	55.70 2.40 0.00	49.24 1.85 0.00
ALBANY___1 23571	38.43 1.41 0.00	29.77 1.06 0.00	27.61 0.99 0.00	26.59 0.97 0.00	27.11 1.02 0.00	31.31 1.12 0.00	36.35 1.26 0.00	43.56 1.55 0.00	45.71 1.80 0.00	54.02 2.23 0.00	49.68 2.05 0.00	48.47 2.04 0.00	43.60 1.88 0.00	43.16 1.86 0.00	41.82 1.76 0.00	43.48 1.87 0.00	49.88 2.42 0.00	73.64 3.71 0.00	73.56 3.70 0.00	63.16 3.01 0.00	58.55 2.84 0.00	55.15 2.58 0.00	55.70 2.40 0.00	49.24 1.85 0.00
ALBANY___2 23572	38.43 1.41 0.00	29.77 1.06 0.00	27.61 0.99 0.00	26.59 0.97 0.00	27.11 1.02 0.00	31.31 1.12 0.00	36.35 1.26 0.00	43.56 1.55 0.00	45.71 1.80 0.00	54.02 2.23 0.00	49.68 2.05 0.00	48.47 2.04 0.00	43.60 1.88 0.00	43.16 1.86 0.00	41.82 1.76 0.00	43.48 1.87 0.00	49.88 2.42 0.00	73.64 3.71 0.00	73.56 3.70 0.00	63.16 3.01 0.00	58.55 2.84 0.00	55.15 2.58 0.00	55.70 2.40 0.00	49.24 1.85 0.00
ALBANY___3 23573	38.43 1.41 0.00	29.77 1.06 0.00	27.61 0.99 0.00	26.59 0.97 0.00	27.11 1.02 0.00	31.31 1.12 0.00	36.35 1.26 0.00	43.56 1.55 0.00	45.71 1.80 0.00	54.02 2.23 0.00	49.68 2.05 0.00	48.47 2.04 0.00	43.60 1.88 0.00	43.16 1.86 0.00	41.82 1.76 0.00	43.48 1.87 0.00	49.88 2.42 0.00	73.64 3.71 0.00	73.56 3.70 0.00	63.16 3.01 0.00	58.55 2.84 0.00	55.15 2.58 0.00	55.70 2.40 0.00	49.24 1.85 0.00
ALBANY___4 23574	38.43 1.41 0.00	29.77 1.06 0.00	27.61 0.99 0.00	26.59 0.97 0.00	27.11 1.02 0.00	31.31 1.12 0.00	36.35 1.26 0.00	43.56 1.55 0.00	45.71 1.80 0.00	54.02 2.23 0.00	49.68 2.05 0.00	48.47 2.04 0.00	43.60 1.88 0.00	43.16 1.86 0.00	41.82 1.76 0.00	43.48 1.87 0.00	49.88 2.42 0.00	73.64 3.71 0.00	73.56 3.70 0.00	63.16 3.01 0.00	58.55 2.84 0.00	55.15 2.58 0.00	55.70 2.40 0.00	49.24 1.85 0.00

ALCOA_RYNLDS___DRP 24188	37.54 0.52 0.00	29.17 0.46 0.00	26.99 0.37 0.00	25.98 0.36 0.00	26.46 0.37 0.00	30.82 0.63 0.00	35.93 0.84 0.00	42.89 0.88 0.00	44.74 0.83 0.00	52.67 0.88 0.00	48.44 0.81 0.00	47.17 0.74 0.00	42.30 0.58 0.00	41.88 0.58 0.00	40.62 0.56 0.00	42.44 0.83 0.00	48.31 0.85 0.00	70.91 0.98 0.00	70.84 0.98 0.00	61.11 0.96 0.00	56.60 0.89 0.00	53.46 0.89 0.00	53.89 0.59 0.00	48.05 0.66 0.00
ALLEGHENY___COGEN 23514	34.69 -2.33 0.00	26.99 -1.72 0.00	25.21 -1.41 0.00	24.19 -1.43 0.00	24.50 -1.59 0.00	28.14 -2.05 0.00	32.63 -2.46 0.00	39.28 -2.73 0.00	40.84 -3.07 0.00	48.53 -3.42 -0.16	44.58 -3.10 -0.05	43.46 -3.02 -0.05	38.98 -2.79 -0.05	38.53 -2.85 -0.08	37.27 -2.84 -0.05	38.66 -3.00 -0.05	44.55 -3.18 -0.27	66.50 -3.85 -0.42	66.15 -3.98 -0.27	56.53 -3.67 -0.05	52.19 -3.57 -0.05	48.94 -3.63 0.00	50.32 -2.98 0.00	43.98 -3.41 0.00
AMERICAN_REF_FUEL 24010	32.13 -4.89 0.00	25.18 -3.53 0.00	23.66 -2.96 0.00	22.67 -2.95 0.00	22.91 -3.18 0.00	26.24 -3.95 0.00	30.11 -4.98 0.00	36.17 -5.84 0.00	36.97 -6.94 0.00	40.31 -8.08 3.40	39.27 -7.38 0.98	38.22 -7.24 0.97	34.20 -6.55 0.97	33.20 -6.53 1.57	32.72 -6.37 0.97	33.98 -6.66 0.97	34.36 -7.45 5.65	50.68 -10.56 8.69	53.59 -10.62 5.65	49.86 -9.32 0.97	46.05 -8.69 0.97	44.26 -8.31 0.00	46.26 -7.04 0.00	40.19 -7.20 0.00
ARTHUR_KILL_GT_1 23520	53.75 2.63 -14.10	51.16 2.04 -20.41	48.04 1.92 -19.50	45.06 1.82 -17.62	40.06 1.90 -12.07	44.64 2.17 -12.28	49.69 2.53 -12.07	53.47 2.94 -8.52	55.67 2.94 -8.82	62.05 3.73 -6.53	65.19 3.48 -14.08	64.82 3.44 -14.95	63.67 3.17 -18.78	64.12 3.18 -19.64	63.04 3.00 -19.98	64.56 3.29 -19.66	75.05 4.03 -23.56	82.60 6.36 -6.31	85.00 6.22 -8.92	78.45 5.35 -12.95	82.03 4.90 -21.42	76.66 4.36 -19.73	66.03 4.32 -8.41	59.88 3.60 -8.89
ARTHUR_KILL_2 23512	53.75 2.63 -14.10	51.16 2.04 -20.41	48.04 1.92 -19.50	45.06 1.82 -17.62	40.06 1.90 -12.07	44.64 2.17 -12.28	49.69 2.53 -12.07	53.47 2.94 -8.52	55.67 2.94 -8.82	62.05 3.73 -6.53	65.19 3.48 -14.08	64.82 3.44 -14.95	63.67 3.17 -18.78	64.12 3.18 -19.64	63.04 3.00 -19.98	64.56 3.29 -19.66	75.05 4.03 -23.56	82.60 6.36 -6.31	85.00 6.22 -8.92	78.45 5.35 -12.95	82.03 4.90 -21.42	76.66 4.36 -19.73	66.03 4.32 -8.41	59.88 3.60 -8.89
ARTHUR_KILL_3 23513	53.45 2.33 -14.10	50.95 1.84 -20.40	47.81 1.68 -19.51	44.84 1.59 -17.63	39.88 1.72 -12.07	44.46 1.99 -12.28	49.45 2.28 -12.08	53.18 2.65 -8.52	55.58 2.85 -8.82	61.75 3.42 -6.54	64.82 3.10 -14.09	64.50 3.11 -14.96	63.38 2.88 -18.78	63.83 2.89 -19.64	62.85 2.80 -19.99	64.22 2.95 -19.66	74.57 3.56 -23.55	81.83 5.59 -6.31	84.36 5.59 -8.91	77.79 4.69 -12.95	81.53 4.40 -21.42	76.23 3.94 -19.72	65.48 3.78 -8.40	59.45 3.18 -8.88
ASHOKAN____ 23654	39.44 2.15 -0.27	30.78 1.67 -0.40	28.57 1.57 -0.38	27.39 1.43 -0.34	27.82 1.49 -0.24	32.18 1.75 -0.24	37.33 2.00 -0.24	44.24 2.06 -0.17	46.32 2.24 -0.17	54.51 2.64 -0.08	50.27 2.38 -0.26	49.09 2.37 -0.29	44.37 2.29 -0.36	44.01 2.35 -0.36	42.70 2.28 -0.36	44.49 2.50 -0.38	50.99 3.13 -0.40	74.84 4.90 -0.01	74.85 4.89 -0.10	64.49 4.09 -0.25	59.91 3.79 -0.41	56.38 3.42 -0.39	56.45 2.98 -0.17	50.27 2.70 -0.18
ASTORIA 5-9____ 23662	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA GT2____ 23536	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA GT3____ 23731	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA GT4____ 23727	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT2_1 24094	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT2_2 24095	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT2_3 24096	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT2_4 24097	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT3_1 24098	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89

ASTORIA_GT3_2 24099	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT3_3 24100	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT3_4 24101	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT4_1 24102	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT4_2 24103	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT4_3 24104	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT4_4 24105	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT_1 23523	53.75 2.63 -14.10	51.13 2.01 -20.41	47.98 1.86 -19.50	45.01 1.77 -17.62	40.04 1.88 -12.07	44.64 2.17 -12.28	49.65 2.49 -12.07	53.43 2.90 -8.52	55.89 3.16 -8.82	62.15 3.83 -6.53	65.19 3.48 -14.08	64.19 3.48 -14.28	63.71 3.21 -18.78	64.16 3.22 -19.64	63.12 3.08 -19.98	64.56 3.29 -19.66	72.69 3.99 -21.24	81.83 6.22 -5.68	84.11 6.22 -8.03	77.07 5.23 -11.69	79.89 4.85 -19.33	74.68 4.31 -17.80	65.21 4.21 -7.70	59.88 3.60 -8.89
ASTORIA_GT_10 24110	53.75 2.63 -14.10	51.13 2.01 -20.41	47.98 1.86 -19.50	45.01 1.77 -17.62	40.04 1.88 -12.07	44.64 2.17 -12.28	49.65 2.49 -12.07	53.43 2.90 -8.52	55.89 3.16 -8.82	62.15 3.83 -6.53	65.19 3.48 -14.08	64.19 3.48 -14.28	63.71 3.21 -18.78	64.16 3.22 -19.64	63.12 3.08 -19.98	64.56 3.29 -19.66	72.69 3.99 -21.24	81.83 6.22 -5.68	84.11 6.22 -8.03	77.07 5.23 -11.69	79.89 4.85 -19.33	74.68 4.31 -17.80	65.21 4.21 -7.70	59.88 3.60 -8.89
ASTORIA_GT_11 24225	53.75 2.63 -14.10	51.13 2.01 -20.41	47.98 1.86 -19.50	45.01 1.77 -17.62	40.04 1.88 -12.07	44.64 2.17 -12.28	49.65 2.49 -12.07	53.43 2.90 -8.52	55.89 3.16 -8.82	62.15 3.83 -6.53	65.19 3.48 -14.08	64.19 3.48 -14.28	63.71 3.21 -18.78	64.16 3.22 -19.64	63.12 3.08 -19.98	64.56 3.29 -19.66	72.69 3.99 -21.24	81.83 6.22 -5.68	84.11 6.22 -8.03	77.07 5.23 -11.69	79.89 4.85 -19.33	74.68 4.31 -17.80	65.21 4.21 -7.70	59.88 3.60 -8.89
ASTORIA_GT_12 24226	53.75 2.63 -14.10	51.13 2.01 -20.41	47.98 1.86 -19.50	45.01 1.77 -17.62	40.04 1.88 -12.07	44.64 2.17 -12.28	49.65 2.49 -12.07	53.43 2.90 -8.52	55.89 3.16 -8.82	62.15 3.83 -6.53	65.19 3.48 -14.08	64.19 3.48 -14.28	63.71 3.21 -18.78	64.16 3.22 -19.64	63.12 3.08 -19.98	64.56 3.29 -19.66	72.69 3.99 -21.24	81.83 6.22 -5.68	84.11 6.22 -8.03	77.07 5.23 -11.69	79.89 4.85 -19.33	74.68 4.31 -17.80	65.21 4.21 -7.70	59.88 3.60 -8.89
ASTORIA_GT_13 24227	53.75 2.63 -14.10	51.13 2.01 -20.41	47.98 1.86 -19.50	45.01 1.77 -17.62	40.04 1.88 -12.07	44.64 2.17 -12.28	49.65 2.49 -12.07	53.43 2.90 -8.52	55.89 3.16 -8.82	62.15 3.83 -6.53	65.19 3.48 -14.08	64.19 3.48 -14.28	63.71 3.21 -18.78	64.16 3.22 -19.64	63.12 3.08 -19.98	64.56 3.29 -19.66	72.69 3.99 -21.24	81.83 6.22 -5.68	84.11 6.22 -8.03	77.07 5.23 -11.69	79.89 4.85 -19.33	74.68 4.31 -17.80	65.21 4.21 -7.70	59.88 3.60 -8.89
ASTORIA_GT_5 24106	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT_7 24107	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA_GT_8 24108	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89
ASTORIA___2 24149	53.82 2.70 -14.10	51.16 2.04 -20.41	48.05 1.92 -19.51	45.04 1.79 -17.63	40.06 1.90 -12.07	44.67 2.20 -12.28	49.71 2.56 -12.06	53.46 2.94 -8.51	55.45 3.21 -8.33	61.80 3.83 -6.18	64.68 3.48 -13.57	64.86 3.48 -14.95	63.75 3.25 -18.78	63.46 3.26 -18.90	62.11 3.16 -18.89	87.26 3.33 -42.32	75.10 4.08 -23.56	82.60 6.36 -6.31	85.14 6.36 -8.92	78.45 5.35 -12.95	87.13 4.90 -26.52	86.84 4.31 -29.96	66.03 4.32 -8.41	59.93 3.65 -8.89

ASTORIA___3 23516	53.75	51.10	47.97	44.99	40.01	44.61	49.61	53.38	55.36	61.70	64.53	64.77	63.67	63.38	62.03	87.18	74.77	82.11	84.58	77.97	86.74	86.74	66.03	59.93
	2.63	1.98	1.84	1.74	1.85	2.14	2.46	2.86	3.12	3.73	3.33	3.39	3.17	3.18	3.08	3.25	3.75	5.87	5.80	4.87	4.51	4.21	4.32	3.65
	-14.10	-20.41	-19.51	-17.63	-12.07	-12.28	-12.06	-8.51	-8.33	-6.18	-13.57	-14.95	-18.78	-18.90	-18.89	-42.32	-23.56	-6.31	-8.92	-12.95	-26.52	-29.96	-8.41	-8.89
ASTORIA___4 23517	53.75	51.13	47.98	45.01	40.04	44.64	49.65	53.43	55.89	62.15	65.19	64.19	63.71	64.16	63.12	64.56	72.69	81.83	84.11	77.07	79.89	74.68	65.21	59.88
	2.63	2.01	1.86	1.77	1.88	2.17	2.49	2.90	3.16	3.83	3.48	3.48	3.21	3.22	3.08	3.29	3.99	6.22	6.22	5.23	4.85	4.31	4.21	3.60
	-14.10	-20.41	-19.50	-17.62	-12.07	-12.28	-12.07	-8.52	-8.82	-6.53	-14.08	-14.28	-18.78	-19.64	-19.98	-19.66	-21.24	-5.68	-8.03	-11.69	-19.33	-17.80	-7.70	-8.89
ASTORIA___5 23518	53.82	51.16	48.05	45.04	40.06	44.67	49.71	53.46	55.45	61.80	64.68	64.86	63.75	63.46	62.11	87.26	75.10	82.60	85.14	78.45	87.13	86.84	66.03	59.93
	2.70	2.04	1.92	1.79	1.90	2.20	2.56	2.94	3.21	3.83	3.48	3.48	3.25	3.26	3.16	3.33	4.08	6.36	6.36	5.35	4.90	4.31	4.32	3.65
	-14.10	-20.41	-19.51	-17.63	-12.07	-12.28	-12.06	-8.51	-8.33	-6.18	-13.57	-14.95	-18.78	-18.90	-18.89	-42.32	-23.56	-6.31	-8.92	-12.95	-26.52	-29.96	-8.41	-8.89
ASTRIA 10-13____ 23663	53.75	51.13	47.98	45.01	40.04	44.64	49.65	53.43	55.89	62.15	65.19	64.19	63.71	64.16	63.12	64.56	72.69	81.83	84.11	77.07	79.89	74.68	65.21	59.88
	2.63	2.01	1.86	1.77	1.88	2.17	2.49	2.90	3.16	3.83	3.48	3.48	3.21	3.22	3.08	3.29	3.99	6.22	6.22	5.23	4.85	4.31	4.21	3.60
	-14.10	-20.41	-19.50	-17.62	-12.07	-12.28	-12.07	-8.52	-8.82	-6.53	-14.08	-14.28	-18.78	-19.64	-19.98	-19.66	-21.24	-5.68	-8.03	-11.69	-19.33	-17.80	-7.70	-8.89
BARRETT 1-8___GRP4 24034	49.22	45.35	42.55	40.06	36.63	41.19	45.86	50.32	52.28	60.43	60.46	60.51	60.31	59.82	59.83	59.88	68.27	80.59	82.31	74.74	75.91	71.08	62.99	56.82
	2.18	2.15	2.08	1.92	1.98	2.29	2.21	2.27	2.46	3.31	2.71	2.83	2.75	2.68	2.56	2.75	4.13	6.22	6.15	5.41	5.01	4.52	3.73	3.13
	-10.02	-14.49	-13.85	-12.52	-8.56	-8.71	-8.56	-6.04	-5.91	-5.33	-10.12	-11.25	-15.84	-15.84	-17.21	-15.52	-16.68	-4.44	-6.30	-9.18	-15.19	-13.99	-5.96	-6.30
BARRETT 9-12___GRP3 24033	49.22	45.35	42.55	40.06	36.63	41.19	45.86	50.32	52.28	60.43	60.46	60.51	60.31	59.82	59.83	59.88	68.27	80.59	82.31	74.74	75.91	71.08	62.99	56.82
	2.18	2.15	2.08	1.92	1.98	2.29	2.21	2.27	2.46	3.31	2.71	2.83	2.75	2.68	2.56	2.75	4.13	6.22	6.15	5.41	5.01	4.52	3.73	3.13
	-10.02	-14.49	-13.85	-12.52	-8.56	-8.71	-8.56	-6.04	-5.91	-5.33	-10.12	-11.25	-15.84	-15.84	-17.21	-15.52	-16.68	-4.44	-6.30	-9.18	-15.19	-13.99	-5.96	-6.30
BARRETT_IC_1 23704	49.22	45.35	42.55	40.06	36.63	41.19	45.86	50.32	52.28	60.43	60.46	60.51	60.31	59.82	59.83	59.88	68.27	80.59	82.31	74.74	75.91	71.08	62.99	56.82
	2.18	2.15	2.08	1.92	1.98	2.29	2.21	2.27	2.46	3.31	2.71	2.83	2.75	2.68	2.56	2.75	4.13	6.22	6.15	5.41	5.01	4.52	3.73	3.13
	-10.02	-14.49	-13.85	-12.52	-8.56	-8.71	-8.56	-6.04	-5.91	-5.33	-10.12	-11.25	-15.84	-15.84	-17.21	-15.52	-16.68	-4.44	-6.30	-9.18	-15.19	-13.99	-5.96	-6.30
BARRETT_IC_10 23701	49.22	45.35	42.55	40.06	36.63	41.19	45.86	50.32	52.28	60.43	60.46	60.51	60.31	59.82	59.83	59.88	68.27	80.59	82.31	74.74	75.91	71.08	62.99	56.82
	2.18	2.15	2.08	1.92	1.98	2.29	2.21	2.27	2.46	3.31	2.71	2.83	2.75	2.68	2.56	2.75	4.13	6.22	6.15	5.41	5.01	4.52	3.73	3.13
	-10.02	-14.49	-13.85	-12.52	-8.56	-8.71	-8.56	-6.04	-5.91	-5.33	-10.12	-11.25	-15.84	-15.84	-17.21	-15.52	-16.68	-4.44	-6.30	-9.18	-15.19	-13.99	-5.96	-6.30
BARRETT_IC_11 23702	49.22	45.35	42.55	40.06	36.63	41.19	45.86	50.32	52.28	60.43	60.46	60.51	60.31	59.82	59.83	59.88	68.27	80.59	82.31	74.74	75.91	71.08	62.99	56.82
	2.18	2.15	2.08	1.92	1.98	2.29	2.21	2.27	2.46	3.31	2.71	2.83	2.75	2.68	2.56	2.75	4.13	6.22	6.15	5.41	5.01	4.52	3.73	3.13
	-10.02	-14.49	-13.85	-12.52	-8.56	-8.71	-8.56	-6.04	-5.91	-5.33	-10.12	-11.25	-15.84	-15.84	-17.21	-15.52	-16.68	-4.44	-6.30	-9.18	-15.19	-13.99	-5.96	-6.30
BARRETT_IC_12 23703	49.22	45.35	42.55	40.06	36.63	41.19	45.86	50.32	52.28	60.43	60.46	60.51	60.31	59.82	59.83	59.88	68.27	80.59	82.31	74.74	75.91	71.08	62.99	56.82
	2.18	2.15	2.08	1.92	1.98	2.29	2.21	2.27	2.46	3.31	2.71	2.83	2.75	2.68	2.56	2.75	4.13	6.22	6.15	5.41	5.01	4.52	3.73	3.13
	-10.02	-14.49	-13.85	-12.52	-8.56	-8.71	-8.56	-6.04	-5.91	-5.33	-10.12	-11.25	-15.84	-15.84	-17.21	-15.52	-16.68	-4.44	-6.30	-9.18	-15.19	-13.99	-5.96	-6.30
BARRETT_IC_2 23705	49.22	45.35	42.55	40.06	36.63	41.19	45.86	50.32	52.28	60.43	60.46	60.51	60.31	59.82	59.83	59.88	68.27	80.59	82.31	74.74	75.91	71.08	62.99	56.82
	2.18	2.15	2.08	1.92	1.98	2.29	2.21	2.27	2.46	3.31	2.71	2.83	2.75	2.68	2.56	2.75	4.13	6.22	6.15	5.41	5.01	4.52	3.73	3.13
	-10.02	-14.49	-13.85	-12.52	-8.56	-8.71	-8.56	-6.04	-5.91	-5.33	-10.12	-11.25	-15.84	-15.84	-17.21	-15.52	-16.68	-4.44	-6.30	-9.18	-15.19	-13.99	-5.96	-6.30
BARRETT_IC_3 23706	49.22	45.35	42.55	40.06	36.63	41.19	45.86	50.32	52.28	60.43	60.46	60.51	60.31	59.82	59.83	59.88	68.27	80.59	82.31	74.74	75.91	71.08	62.99	56.82
	2.18	2.15	2.08	1.92	1.98	2.29	2.21	2.27	2.46	3.31	2.71	2.83	2.75	2.68	2.56	2.75	4.13	6.22	6.15	5.41	5.01	4.52	3.73	3.13
	-10.02	-14.49	-13.85	-12.52	-8.56	-8.71	-8.56	-6.04	-5.91	-5.33	-10.12	-11.25	-15.84	-15.84	-17.21	-15.52	-16.68	-4.44	-6.30	-9.18	-15.19	-13.99	-5.96	-6.30
BARRETT_IC_4 23707	49.22	45.35	42.55	40.06	36.63	41.19	45.86	50.32	52.28	60.43	60.46	60.51	60.31	59.82	59.83	59.88	68.27	80.59	82.31	74.74	75.91	71.08	62.99	56.82
	2.18	2.15	2.08	1.92	1.98	2.29	2.21	2.27	2.46	3.31	2.71	2.83	2.75	2.68	2.56	2.75	4.13	6.22	6.15	5.41	5.01	4.52	3.73	3.13
	-10.02	-14.49	-13.85	-12.52	-8.56	-8.71	-8.56	-6.04	-5.91	-5.33	-10.12	-11.25	-15.84	-15.84	-17.21	-15.52	-16.68	-4.44	-6.30	-9.18	-15.19	-13.99	-5.96	-6.30
BARRETT_IC_5 23708	49.22	45.35	42.55	40.06	36.63	41.19	45.86	50.32	52.28	60.43	60.46	60.51	60.31	59.82	59.83	59.88	68.27	80.59	82.31	74.74	75.91	71.08	62.99	56.82
	2.18	2.15	2.08	1.92	1.98	2.29	2.21	2.27	2.46	3.31	2.71	2.83	2.75	2.68	2.56	2.75	4.13	6.22	6.15	5.41	5.01	4.52	3.73	3.13
	-10.02	-14.49	-13.85	-12.52	-8.56	-8.71	-8.56	-6.04	-5.91	-5.33	-10.12	-11.25	-15.84	-15.84	-17.21	-15.52	-16.68	-4.44	-6.30	-9.18	-15.19	-13.99	-5.96	-6.30
BARRETT_IC_6 23709	49.22	45.35	42.55	40.06	36.63	41.19	45.86	50.32	52.28	60.43	60.46	60.51	60.31	59.82	59.83	59.88	68.27	80.59	82.31	74.74	75.91	71.08	62.99	56.82
	2.18	2.15	2.08	1.92	1.98	2.29	2.21	2.27	2.46	3.31	2.71	2.83	2.75	2.68	2.56	2.75	4.13	6.22	6.15	5.41	5.01	4.52	3.73	3.13
	-10.02	-14.49	-13.85	-12.52	-8.56	-8.71	-8.56	-6.04	-5.91	-5.33	-10.12	-11.25	-15.84	-15.84	-17.21	-15.52	-16.68	-4.44	-6.30	-9.18	-15.19	-13.99	-5.96	-6.30
BARRETT_IC_7 23710	49.22	45.35	42.55	40.06	36.63	41.19	45.86	50.32	52.28	60.43	60.46	60.51	60.31	59.82	59.83	59.88	68.27	80.59	82.31	74.74	75.91	71.08	62.99	56.82
	2.18	2.15	2.08	1.92	1.98	2.29	2.21	2.27	2.46	3.31	2.71	2.83	2.75	2.68	2.56	2.75	4.13	6.22	6.15	5.41	5.01	4.52	3.73	3.13
	-10.02	-14.49	-13.85	-12.52	-8.56	-8.71	-8.56	-6.04	-5.91	-5.33	-10.12	-11.25	-15.84	-15.84	-17.21	-15.52	-16.68	-4.44	-6.30	-9.18	-15.19	-13.99	-5.96	-6.30

BARRETT_IC_8 23711	49.22 2.18 -10.02	45.35 2.15 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.63 1.98 -8.56	41.19 2.29 -8.71	45.86 2.21 -8.56	50.32 2.27 -6.04	52.28 2.46 -5.91	60.43 3.31 -5.33	60.46 2.71 -10.12	60.51 2.83 -11.25	60.31 2.75 -15.84	59.82 2.68 -15.84	59.83 2.56 -17.21	59.88 2.75 -15.52	68.27 4.13 -16.68	80.59 6.22 -4.44	82.31 6.15 -6.30	74.74 5.41 -9.18	75.91 5.01 -15.19	71.08 4.52 -13.99	62.99 3.73 -5.96	56.82 3.13 -6.30
BARRETT_IC_9 23700	49.22 2.18 -10.02	45.35 2.15 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.63 1.98 -8.56	41.19 2.29 -8.71	45.86 2.21 -8.56	50.32 2.27 -6.04	52.28 2.46 -5.91	60.43 3.31 -5.33	60.46 2.71 -10.12	60.51 2.83 -11.25	60.31 2.75 -15.84	59.82 2.68 -15.84	59.83 2.56 -17.21	59.88 2.75 -15.52	68.27 4.13 -16.68	80.59 6.22 -4.44	82.31 6.15 -6.30	74.74 5.41 -9.18	75.91 5.01 -15.19	71.08 4.52 -13.99	62.99 3.73 -5.96	56.82 3.13 -6.30
BARRETT___1 23545	49.15 2.11 -10.02	45.30 2.10 -14.49	42.52 2.05 -13.85	40.01 1.87 -12.52	36.58 1.93 -8.56	41.13 2.23 -8.71	45.79 2.14 -8.56	50.23 2.18 -6.04	52.19 2.37 -5.91	60.23 3.11 -5.33	60.23 2.48 -10.12	60.23 2.55 -11.25	60.23 2.67 -15.84	59.74 2.60 -15.84	59.75 2.48 -17.21	59.75 2.62 -15.52	67.94 3.80 -16.68	80.10 5.73 -4.44	81.82 5.66 -6.30	74.38 5.05 -9.18	75.58 4.68 -15.19	70.71 4.15 -13.99	62.67 3.41 -5.96	56.72 3.03 -6.30
BARRETT___2 23546	49.22 2.18 -10.02	45.35 2.15 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.63 1.98 -8.56	41.19 2.29 -8.71	45.86 2.21 -8.56	50.32 2.27 -6.04	52.28 2.46 -5.91	60.43 3.31 -5.33	60.46 2.71 -10.12	60.51 2.83 -11.25	60.31 2.75 -15.84	59.82 2.68 -15.84	59.83 2.56 -17.21	59.88 2.75 -15.52	68.27 4.13 -16.68	80.59 6.22 -4.44	82.31 6.15 -6.30	74.74 5.41 -9.18	75.91 5.01 -15.19	71.08 4.52 -13.99	62.99 3.73 -5.96	56.82 3.13 -6.30
BEAVER RIVER___HYD 24048	37.76 0.74 0.00	29.26 0.55 0.00	27.10 0.48 0.00	26.06 0.44 0.00	26.53 0.44 0.00	30.82 0.63 0.00	35.97 0.88 0.00	43.14 1.13 0.00	45.23 1.32 0.00	53.45 1.66 0.00	49.11 1.48 0.00	47.82 1.39 0.00	42.89 1.17 0.00	42.46 1.16 0.00	41.14 1.08 0.00	42.78 1.17 0.00	48.93 1.47 0.00	72.38 2.45 0.00	72.31 2.45 0.00	62.14 1.99 0.00	57.44 1.73 0.00	54.09 1.52 0.00	54.63 1.33 0.00	48.43 1.04 0.00
BEEBEE_GT_13 23619	35.17 -1.85 0.00	27.22 -1.49 0.00	25.32 -1.30 0.00	24.29 -1.33 0.00	24.66 -1.43 0.00	28.38 -1.81 0.00	32.95 -2.14 0.00	39.78 -2.23 0.00	41.50 -2.41 0.00	49.53 -2.54 -0.28	45.47 -2.24 -0.08	44.28 -2.23 -0.08	39.71 -2.09 -0.08	39.20 -2.23 -0.13	37.90 -2.24 -0.08	39.36 -2.33 -0.08	45.69 -2.23 -0.46	68.26 -2.38 -0.71	67.81 -2.51 -0.46	57.70 -2.53 -0.08	53.28 -2.51 -0.08	49.94 -2.63 0.00	51.17 -2.13 0.00	44.78 -2.61 0.00
BETHLEHEM___STEEL 23779	32.21 -4.81 0.00	25.24 -3.47 0.00	23.80 -2.82 0.00	22.78 -2.84 0.00	23.01 -3.08 0.00	26.33 -3.86 0.00	30.35 -4.74 0.00	36.55 -5.46 0.00	37.54 -6.37 0.00	41.22 -7.35 3.22	39.98 -6.72 0.93	38.92 -6.59 0.92	34.83 -5.97 0.92	33.87 -5.81 1.48	33.33 -5.81 0.92	34.61 -6.08 0.92	35.33 -6.79 5.34	52.34 -9.37 8.22	55.01 -9.50 5.35	50.87 -8.36 0.92	46.99 -7.80 0.92	45.00 -7.57 0.00	46.69 -6.61 0.00	40.57 -6.82 0.00
BINGHAMTON___COGEN 23790	35.39 -1.63 0.00	27.53 -1.18 0.00	25.61 -1.01 0.00	24.60 -1.02 0.00	24.99 -1.10 0.00	28.83 -1.36 0.00	33.51 -1.58 0.00	40.20 -1.81 0.00	41.98 -1.93 0.00	49.38 -2.12 0.29	45.60 -1.95 0.08	44.45 -1.90 0.08	39.93 -1.71 0.08	39.44 -1.73 0.13	38.30 -1.68 0.08	39.70 -1.83 0.08	44.99 -1.99 0.48	66.67 -2.52 0.74	66.80 -2.58 0.48	57.72 -2.35 0.08	53.40 -2.23 0.08	50.31 -2.26 0.00	51.17 -2.13 0.00	45.21 -2.18 0.00
BLACK RIVER___HYD 24047	37.58 0.56 0.00	29.08 0.37 0.00	26.94 0.32 0.00	25.90 0.28 0.00	26.38 0.29 0.00	30.64 0.45 0.00	35.79 0.70 0.00	42.98 0.97 0.00	45.10 1.19 0.00	53.29 1.50 0.00	49.01 1.38 0.00	47.68 1.25 0.00	42.76 1.04 0.00	42.29 0.99 0.00	40.98 0.92 0.00	42.61 1.00 0.00	48.74 1.28 0.00	72.31 2.38 0.00	72.17 2.31 0.00	62.01 1.86 0.00	57.27 1.56 0.00	53.88 1.31 0.00	54.42 1.12 0.00	48.24 0.85 0.00
BLUE_CIRC_CHEM_DRP 24182	38.02 1.00 0.00	29.46 0.75 0.00	27.31 0.69 0.00	26.31 0.69 0.00	26.79 0.70 0.00	30.97 0.78 0.00	35.93 0.84 0.00	43.06 1.05 0.00	44.92 1.01 0.00	53.08 1.29 0.00	48.82 1.19 0.00	47.64 1.21 0.00	42.85 1.13 0.00	42.42 1.12 0.00	41.14 1.08 0.00	42.94 1.33 0.00	49.17 1.71 0.00	72.59 2.66 0.00	72.51 2.65 0.00	62.07 1.92 0.00	57.55 1.84 0.00	54.20 1.63 0.00	54.74 1.44 0.00	48.48 1.09 0.00
BOC_GAS_DRP 24189	37.95 0.93 0.00	29.43 0.72 0.00	27.29 0.67 0.00	26.29 0.67 0.00	26.77 0.68 0.00	30.91 0.72 0.00	35.90 0.81 0.00	42.98 0.97 0.00	45.01 1.10 0.00	53.14 1.35 0.00	48.87 1.24 0.00	47.68 1.25 0.00	42.89 1.17 0.00	42.46 1.16 0.00	41.18 1.12 0.00	42.82 1.21 0.00	49.03 1.57 0.00	72.31 2.38 0.00	72.24 2.38 0.00	62.07 1.92 0.00	57.55 1.84 0.00	54.20 1.63 0.00	54.79 1.49 0.00	48.57 1.18 0.00
BOWLINE___1 23526	35.39 1.85 3.48	25.08 1.41 5.04	23.10 1.30 4.82	22.49 1.23 4.36	24.34 1.28 3.03	28.62 1.51 3.08	33.74 1.68 3.03	41.72 1.85 2.14	43.93 2.11 2.09	52.72 2.54 1.61	46.54 2.33 3.42	44.98 2.32 3.77	39.20 2.21 4.73	38.76 2.23 4.77	37.46 2.16 4.76	38.95 2.29 4.95	44.35 2.90 6.01	72.74 4.55 1.74	72.06 4.54 2.34	60.67 3.79 3.27	53.89 3.57 5.39	50.77 3.15 4.95	54.12 2.93 2.11	47.62 2.46 2.23
BOWLINE___2 23595	35.36 1.85 3.51	25.04 1.41 5.08	23.06 1.30 4.86	22.46 1.23 4.39	24.34 1.28 3.03	28.62 1.51 3.08	33.74 1.68 3.03	41.76 1.89 2.14	43.93 2.11 2.09	52.77 2.59 1.61	46.54 2.33 3.42	45.03 2.37 3.77	39.20 2.21 4.73	38.76 2.23 4.77	37.46 2.16 4.76	38.95 2.29 4.95	44.35 2.90 6.01	72.74 4.55 1.74	72.06 4.54 2.34	60.73 3.85 3.27	53.89 3.57 5.39	50.77 3.15 4.95	54.12 2.93 2.11	47.62 2.46 2.23
BROOKHAVEN___DRP 24191	48.29 1.26 -10.01	45.15 1.95 -14.49	42.47 2.00 -13.85	39.96 1.82 -12.52	36.53 1.88 -8.56	41.07 2.17 -8.71	45.23 1.58 -8.56	49.35 1.30 -6.04	51.27 1.45 -5.91	58.50 2.38 -4.33	59.14 1.91 -9.60	59.00 2.00 -10.57	56.93 2.00 -13.21	56.46 1.86 -13.30	55.07 1.76 -13.25	57.39 1.91 -13.87	67.98 3.84 -16.68	79.89 5.52 -4.44	81.54 5.38 -6.30	74.26 4.93 -9.18	75.52 4.62 -15.19	70.82 4.26 -13.99	62.51 3.25 -5.96	55.92 2.23 -6.30
BROOKLYN_NAVY_YARD 23515	53.53 2.41 -14.10	50.89 1.78 -20.40	47.78 1.65 -19.51	44.81 1.56 -17.63	39.83 1.67 -12.07	44.40 1.93 -12.28	49.41 2.25 -12.07	53.12 2.60 -8.51	55.18 2.94 -8.33	61.54 3.57 -6.18	64.53 3.33 -13.57	64.72 3.34 -14.95	63.54 3.05 -18.77	63.25 3.06 -18.89	61.91 2.96 -18.89	64.38 3.12 -19.65	74.62 3.61 -23.55	81.90 5.66 -6.31	84.43 5.66 -8.91	77.79 4.69 -12.95	81.59 4.46 -21.42	76.44 4.15 -19.72	65.70 4.00 -8.40	59.63 3.36 -8.88
BURROWS___LYONSDAL 23803	37.61 0.59 0.00	29.14 0.43 0.00	26.99 0.37 0.00	25.98 0.36 0.00	26.46 0.37 0.00	30.64 0.45 0.00	35.72 0.63 0.00	42.85 0.84 0.00	44.88 0.97 0.00	53.03 1.24 0.00	48.73 1.10 0.00	47.50 1.07 0.00	42.64 0.92 0.00	42.17 0.87 0.00	40.86 0.80 0.00	42.48 0.87 0.00	48.55 1.09 0.00	71.82 1.89 0.00	71.75 1.89 0.00	61.65 1.50 0.00	57.05 1.34 0.00	53.73 1.16 0.00	54.31 1.01 0.00	48.20 0.81 0.00

CALPINE BETH_PAGE_GT4 24209	49.07 2.04 -10.01	45.35 2.15 -14.49	42.60 2.13 -13.85	40.11 1.97 -12.52	36.68 2.03 -8.56	41.25 2.35 -8.71	45.83 2.18 -8.56	50.19 2.14 -6.04	52.19 2.37 -5.91	59.46 3.26 -4.41	60.08 2.81 -9.64	59.93 2.88 -10.62	57.88 2.75 -13.41	57.47 2.68 -13.49	56.13 2.52 -13.55	58.31 2.70 -14.00	68.32 4.18 -16.68	80.66 6.29 -4.44	82.38 6.22 -6.30	74.86 5.53 -9.18	76.08 5.18 -15.19	71.19 4.63 -13.99	63.20 3.94 -5.96	56.72 3.03 -6.30
CALSPAN___DRP 24200	32.21 -4.81 0.00	25.24 -3.47 0.00	23.80 -2.82 0.00	22.78 -2.84 0.00	23.01 -3.08 0.00	26.33 -3.86 0.00	30.35 -4.74 0.00	36.55 -5.46 0.00	37.54 -6.37 0.00	41.22 -7.35 3.22	39.98 -6.72 0.93	38.92 -6.59 0.92	34.83 -5.97 0.92	33.87 -5.95 1.48	33.33 -5.81 0.92	34.61 -6.08 0.92	35.33 -6.79 5.34	52.34 -9.37 8.22	55.01 -9.50 5.35	50.87 -8.36 0.92	46.99 -7.80 0.92	45.00 -7.57 0.00	46.69 -6.61 0.00	40.57 -6.82 0.00
CARR STREET_E_SYR 24060	35.95 -1.07 0.00	27.88 -0.83 0.00	25.87 -0.75 0.00	24.88 -0.74 0.00	25.31 -0.78 0.00	29.25 -0.94 0.00	34.00 -1.09 0.00	40.79 -1.22 0.00	42.64 -1.27 0.00	50.34 -1.45 0.00	46.34 -1.29 0.00	45.13 -1.30 0.00	40.51 -1.21 0.00	40.10 -1.20 0.00	38.90 -1.16 0.00	40.28 -1.33 0.00	45.94 -1.52 0.00	67.97 -1.96 0.00	67.83 -2.03 0.00	58.29 -1.86 0.00	53.98 -1.73 0.00	50.78 -1.79 0.00	51.70 -1.60 0.00	46.02 -1.37 0.00
CARTHAGE___PAPER 23857	37.69 0.67 0.00	29.17 0.46 0.00	27.02 0.40 0.00	25.98 0.36 0.00	26.46 0.37 0.00	30.73 0.54 0.00	35.90 0.81 0.00	43.10 1.09 0.00	45.18 1.27 0.00	53.40 1.61 0.00	49.11 1.48 0.00	47.82 1.39 0.00	42.89 1.17 0.00	42.42 1.12 0.00	41.10 1.04 0.00	42.73 1.12 0.00	48.88 1.42 0.00	72.38 2.45 0.00	72.31 2.45 0.00	62.14 1.99 0.00	57.38 1.67 0.00	54.04 1.47 0.00	54.53 1.23 0.00	48.39 1.00 0.00
CE_DUNWOOD___DRP 24194	34.04 2.15 5.13	22.93 1.64 7.42	21.04 1.52 7.10	20.64 1.43 6.41	22.89 1.51 4.71	27.14 1.75 4.80	32.34 1.96 4.71	40.96 2.27 3.32	43.16 2.50 3.25	52.37 3.06 2.48	45.07 2.76 5.32	43.36 2.79 5.86	36.96 2.59 7.35	36.49 2.60 7.41	35.19 2.52 7.39	36.58 2.66 7.69	41.47 3.32 9.31	72.53 5.24 2.64	71.44 5.17 3.59	59.46 4.39 5.08	51.45 4.12 8.38	48.55 3.68 7.70	53.48 3.46 3.28	46.81 2.89 3.47
CE_MILLWOOD___DRP 24193	34.84 2.04 4.22	24.15 1.55 6.11	22.22 1.44 5.84	21.70 1.36 5.28	23.89 1.41 3.61	28.15 1.63 3.67	33.34 1.86 3.61	41.57 2.10 2.54	43.79 2.37 2.49	52.73 2.85 1.91	46.18 2.62 4.07	44.55 2.60 4.48	38.55 2.46 5.63	38.11 2.48 5.67	36.76 2.36 5.66	38.26 2.54 5.89	43.45 3.13 7.14	72.85 4.97 2.05	72.05 4.96 2.77	60.41 4.15 3.89	53.19 3.90 6.42	50.15 3.47 5.89	54.04 3.25 2.51	47.49 2.75 2.65
CE_NYC2_DRP 24202	53.75 2.63 -14.10	51.13 2.01 -20.41	48.01 1.89 -19.50	45.01 1.77 -17.62	40.04 1.88 -12.07	44.64 2.17 -12.28	49.65 2.49 -12.07	53.43 2.90 -8.52	55.89 3.16 -8.82	62.10 3.78 -6.53	65.19 3.48 -14.08	64.19 3.48 -14.28	63.71 3.21 -18.78	64.16 3.22 -19.64	63.12 3.08 -19.98	64.56 3.29 -19.66	72.69 3.99 -21.24	81.83 6.22 -5.68	84.11 6.22 -8.03	77.07 5.23 -11.69	79.89 4.85 -19.33	74.68 4.31 -17.80	65.21 4.21 -7.70	59.88 3.60 -8.89
CE_NYC_DRP 24195	53.79 2.48 -14.29	51.28 1.89 -20.68	48.15 1.76 -19.77	45.16 1.67 -17.87	40.10 1.77 -12.24	44.67 2.02 -12.46	49.68 2.35 -12.24	53.37 2.73 -8.63	55.35 2.99 -8.45	61.62 3.57 -6.26	64.62 3.24 -13.75	64.84 3.25 -15.16	63.80 3.05 -19.03	63.52 3.06 -19.16	62.13 2.92 -19.15	64.65 3.12 -19.92	75.09 3.75 -23.88	82.20 5.87 -6.40	84.77 5.87 -9.04	78.21 4.93 -13.13	82.05 4.62 -21.72	76.72 4.15 -20.00	65.76 3.94 -8.52	59.76 3.36 -9.01
CH_MIDHUDSON___DRP 24192	39.34 1.96 -0.36	30.67 1.44 -0.52	28.47 1.36 -0.49	27.33 1.26 -0.45	27.73 1.33 -0.31	32.05 1.54 -0.32	37.12 1.72 -0.31	44.12 1.89 -0.22	46.24 2.11 -0.22	54.44 2.54 -0.11	50.30 2.33 -0.34	49.12 2.32 -0.37	44.40 2.21 -0.47	44.00 2.23 -0.47	42.70 2.16 -0.48	44.44 2.33 -0.50	50.89 2.90 -0.53	74.52 4.55 -0.04	74.55 4.54 -0.15	64.26 3.79 -0.32	59.82 3.57 -0.54	56.29 3.21 -0.51	56.56 3.04 -0.22	50.32 2.70 -0.23
CH_MISC_IPPS 23765	39.16 1.81 -0.33	30.28 1.09 -0.48	28.12 1.04 -0.46	26.98 0.95 -0.41	27.37 0.99 -0.29	31.66 1.18 -0.29	36.71 1.33 -0.29	43.55 1.34 -0.20	45.69 1.58 -0.20	53.75 1.86 -0.10	49.65 1.71 -0.31	48.49 1.72 -0.34	43.83 1.67 -0.44	43.46 1.73 -0.43	42.14 1.64 -0.44	43.86 1.79 -0.46	50.27 2.33 -0.48	73.67 3.71 -0.03	73.69 3.70 -0.13	63.58 3.13 -0.30	59.11 2.90 -0.50	55.62 2.58 -0.47	56.33 2.83 -0.20	50.40 2.80 -0.21
CH_RES_BVR_FALLS 23983	37.06 0.04 0.00	28.74 0.03 0.00	26.65 0.03 0.00	25.65 0.03 0.00	26.12 0.03 0.00	30.25 0.06 0.00	35.20 0.11 0.00	42.14 0.13 0.00	44.04 0.13 0.00	51.89 0.10 0.00	47.73 0.10 0.00	46.52 0.09 0.00	41.76 0.04 0.00	41.34 0.04 0.00	40.10 0.04 0.00	41.69 0.08 0.00	47.55 0.09 0.00	70.00 0.07 0.00	69.93 0.07 0.00	60.21 0.06 0.00	55.77 0.06 0.00	52.62 0.05 0.00	53.30 0.00 0.00	47.44 0.05 0.00
CH_RES_NIAGARA 23895	32.17 -4.85 0.00	25.21 -3.50 0.00	23.72 -2.90 0.00	22.72 -2.90 0.00	22.96 -3.13 0.00	26.27 -3.92 0.00	30.14 -4.95 0.00	36.21 -5.80 0.00	37.02 -6.89 0.00	40.26 -8.08 3.45	39.26 -7.38 0.99	38.21 -7.24 0.98	34.19 -6.55 0.98	33.18 -6.53 1.59	32.71 -6.37 0.98	33.97 -6.66 0.98	34.34 -7.40 5.72	50.56 -10.56 8.81	53.51 -10.62 5.73	49.85 -9.32 0.98	46.09 -8.64 0.98	44.26 -8.31 0.00	46.32 -6.98 0.00	40.23 -7.16 0.00
CH_RES_SYRACUSE 23985	36.09 -0.93 0.00	27.96 -0.75 0.00	25.93 -0.69 0.00	24.95 -0.67 0.00	25.39 -0.70 0.00	29.37 -0.82 0.00	34.14 -0.95 0.00	40.96 -1.05 0.00	42.86 -1.05 0.00	50.65 -1.14 0.00	46.58 -1.05 0.00	45.36 -1.07 0.00	40.72 -1.00 0.00	40.31 -0.99 0.00	39.06 -1.00 0.00	40.44 -1.17 0.00	46.18 -1.28 0.00	68.32 -1.61 0.00	68.25 -1.61 0.00	58.65 -1.50 0.00	54.26 -1.45 0.00	51.10 -1.47 0.00	51.91 -1.39 0.00	46.21 -1.18 0.00
CORNELL____ 23752	34.32 -2.70 0.00	26.50 -2.21 0.00	24.57 -2.05 0.00	23.62 -2.00 0.00	24.03 -2.06 0.00	27.81 -2.38 0.00	32.42 -2.67 0.00	39.07 -2.94 0.00	40.92 -2.99 0.00	48.37 -3.31 0.11	44.55 -3.05 0.03	43.38 -3.02 0.03	38.90 -2.79 0.03	38.44 -2.81 0.05	37.23 -2.80 0.03	38.63 -2.95 0.03	44.15 -3.13 0.18	65.73 -3.92 0.28	65.70 -3.98 0.18	56.51 -3.61 0.03	52.17 -3.51 0.03	49.00 -3.57 0.00	49.73 -3.57 0.00	43.93 -3.46 0.00
COXSACKIE___GT 23611	39.03 1.74 -0.27	30.46 1.35 -0.40	28.25 1.25 -0.38	27.11 1.15 -0.34	27.53 1.20 -0.24	31.85 1.42 -0.24	36.94 1.61 -0.24	43.82 1.64 -0.17	45.92 1.84 -0.17	54.05 2.18 -0.08	49.89 2.00 -0.26	48.72 2.00 -0.29	44.00 1.92 -0.36	43.64 1.98 -0.36	42.34 1.92 -0.36	44.07 2.08 -0.38	50.52 2.66 -0.40	74.07 4.13 -0.01	74.08 4.12 -0.10	63.83 3.43 -0.25	59.30 3.18 -0.41	55.80 2.84 -0.39	55.92 2.45 -0.17	49.80 2.23 -0.18
CRESCENT___HYD 24018	38.65 1.63 0.00	29.94 1.23 0.00	27.76 1.14 0.00	26.72 1.10 0.00	27.24 1.15 0.00	31.46 1.27 0.00	36.56 1.47 0.00	43.90 1.89 0.00	46.06 2.15 0.00	54.48 2.69 0.00	50.11 2.48 0.00	48.89 2.46 0.00	43.97 2.25 0.00	43.53 2.23 0.00	42.18 2.12 0.00	43.86 2.25 0.00	50.31 2.85 0.00	74.41 4.48 0.00	74.26 4.40 0.00	63.82 3.67 0.00	59.11 3.40 0.00	55.62 3.05 0.00	56.13 2.83 0.00	49.57 2.18 0.00

CRUCIBLE_METL_DRP 24180	36.09 -0.93 0.00	27.96 -0.75 0.00	25.93 -0.69 0.00	24.95 -0.67 0.00	25.39 -0.70 0.00	29.37 -0.82 0.00	34.14 -0.95 0.00	40.96 -1.05 0.00	42.86 -1.05 0.00	50.65 -1.14 0.00	46.58 -1.05 0.00	45.36 -1.07 0.00	40.72 -1.00 0.00	40.31 -0.99 0.00	39.06 -1.00 0.00	40.44 -1.17 0.00	46.18 -1.28 0.00	68.32 -1.61 0.00	68.25 -1.61 0.00	58.65 -1.50 0.00	54.26 -1.45 0.00	51.10 -1.47 0.00	51.91 -1.39 0.00	46.21 -1.18 0.00
CSC___481_PGEN 24222	48.36 1.33 -10.01	45.18 1.98 -14.49	42.49 2.02 -13.85	40.01 1.87 -12.52	36.58 1.93 -8.56	41.13 2.23 -8.71	45.26 1.61 -8.56	49.39 1.34 -6.04	51.31 1.49 -5.91	58.61 2.49 -4.33	59.23 2.00 -9.60	59.09 2.09 -10.57	56.97 2.04 -13.21	56.54 1.94 -13.30	55.11 1.80 -13.25	57.44 1.96 -13.87	68.08 3.94 -16.68	79.96 5.59 -4.44	81.68 5.52 -6.30	74.32 4.99 -9.18	75.64 4.74 -15.19	70.87 4.31 -13.99	62.56 3.30 -5.96	55.96 2.27 -6.30
DANSKAMMER___1 23586	39.16 1.81 -0.33	30.28 1.09 -0.48	28.12 1.04 -0.46	26.98 0.95 -0.41	27.37 0.99 -0.29	31.66 1.18 -0.29	36.71 1.33 -0.29	43.55 1.34 -0.20	45.69 1.58 -0.20	53.75 1.86 -0.10	49.65 1.71 -0.31	48.49 1.72 -0.34	43.83 1.67 -0.44	43.46 1.73 -0.43	42.14 1.64 -0.44	43.86 1.79 -0.46	50.27 2.33 -0.48	73.67 3.71 -0.03	73.69 3.70 -0.13	63.58 3.13 -0.30	59.11 2.90 -0.50	55.62 2.58 -0.47	56.33 2.83 -0.20	50.40 2.80 -0.21
DANSKAMMER___2 23589	39.16 1.81 -0.33	30.28 1.09 -0.48	28.12 1.04 -0.46	26.98 0.95 -0.41	27.37 0.99 -0.29	31.66 1.18 -0.29	36.71 1.33 -0.29	43.55 1.34 -0.20	45.69 1.58 -0.20	53.75 1.86 -0.10	49.65 1.71 -0.31	48.49 1.72 -0.34	43.83 1.67 -0.44	43.46 1.73 -0.43	42.14 1.64 -0.44	43.86 1.79 -0.46	50.27 2.33 -0.48	73.67 3.71 -0.03	73.69 3.70 -0.13	63.58 3.13 -0.30	59.11 2.90 -0.50	55.62 2.58 -0.47	56.33 2.83 -0.20	50.40 2.80 -0.21
DANSKAMMER___3 23590	39.13 1.78 -0.33	30.19 1.00 -0.48	28.01 0.93 -0.46	26.88 0.85 -0.41	27.29 0.91 -0.29	31.54 1.06 -0.29	36.57 1.19 -0.29	43.39 1.18 -0.20	45.52 1.41 -0.20	53.60 1.71 -0.10	49.46 1.52 -0.31	48.35 1.58 -0.34	43.66 1.50 -0.44	43.30 1.57 -0.43	42.02 1.52 -0.44	43.73 1.66 -0.46	50.08 2.14 -0.48	73.39 3.43 -0.03	73.41 3.42 -0.13	63.34 2.89 -0.30	58.94 2.73 -0.50	55.41 2.37 -0.47	56.22 2.72 -0.20	50.40 2.80 -0.21
DANSKAMMER___4 23591	39.13 1.78 -0.33	30.17 0.98 -0.48	28.01 0.93 -0.46	26.88 0.85 -0.41	27.27 0.89 -0.29	31.54 1.06 -0.29	36.57 1.19 -0.29	43.39 1.18 -0.20	45.52 1.41 -0.20	53.55 1.66 -0.10	49.46 1.52 -0.31	48.30 1.53 -0.34	43.66 1.50 -0.44	43.30 1.57 -0.43	42.02 1.52 -0.44	43.73 1.66 -0.46	50.08 2.14 -0.48	73.39 3.43 -0.03	73.41 3.42 -0.13	63.34 2.89 -0.30	58.88 2.67 -0.50	55.41 2.37 -0.47	56.22 2.72 -0.20	50.40 2.80 -0.21
DANSKAMMER___DIESEL 23592	39.16 1.81 -0.33	30.28 1.09 -0.48	28.12 1.04 -0.46	26.98 0.95 -0.41	27.37 0.99 -0.29	31.66 1.18 -0.29	36.71 1.33 -0.29	43.55 1.34 -0.20	45.69 1.58 -0.20	53.75 1.86 -0.10	49.65 1.71 -0.31	48.49 1.72 -0.34	43.83 1.67 -0.44	43.46 1.73 -0.43	42.14 1.64 -0.44	43.86 1.79 -0.46	50.27 2.33 -0.48	73.67 3.71 -0.03	73.69 3.70 -0.13	63.58 3.13 -0.30	59.11 2.90 -0.50	55.62 2.58 -0.47	56.33 2.83 -0.20	50.40 2.80 -0.21
DASHVILLE___HYD 23610	39.13 2.11 0.00	30.26 1.55 0.00	28.06 1.44 0.00	26.93 1.31 0.00	27.47 1.38 0.00	31.82 1.63 0.00	36.91 1.82 0.00	43.90 1.89 0.00	46.06 2.15 0.00	54.28 2.54 0.05	49.95 2.33 0.01	48.74 2.32 0.01	43.92 2.21 0.01	43.59 2.31 0.02	42.25 2.20 0.01	43.97 2.37 0.01	50.32 2.94 0.08	74.49 4.69 0.13	74.46 4.68 0.08	64.11 3.97 0.01	59.38 3.68 0.01	55.88 3.31 0.00	56.44 3.14 0.00	50.33 2.94 0.00
DOGLEVILLE___HYD 23807	37.95 0.93 0.00	29.43 0.72 0.00	27.29 0.67 0.00	26.26 0.64 0.00	26.74 0.65 0.00	30.94 0.75 0.00	36.00 0.91 0.00	43.14 1.13 0.00	45.23 1.32 0.00	53.45 1.66 0.00	49.15 1.52 0.00	47.87 1.44 0.00	43.01 1.29 0.00	42.54 1.24 0.00	41.26 1.20 0.00	42.86 1.25 0.00	48.98 1.52 0.00	72.38 2.45 0.00	72.24 2.38 0.00	62.14 1.99 0.00	57.49 1.78 0.00	54.20 1.63 0.00	54.79 1.49 0.00	48.62 1.23 0.00
DUNKIRK___1 23563	30.84 -6.18 0.00	24.26 -4.45 0.00	23.00 -3.62 0.00	21.93 -3.69 0.00	22.12 -3.97 0.00	25.21 -4.98 0.00	29.27 -5.82 0.00	35.33 -6.68 0.00	36.49 -7.42 0.00	40.30 -8.55 2.94	39.02 -7.76 0.85	37.93 -7.66 0.84	34.00 -6.88 0.84	33.09 -6.86 1.35	32.53 -6.69 0.84	33.70 -7.07 0.84	34.60 -7.97 4.89	51.50 -10.91 7.52	54.00 -10.97 4.89	49.63 -9.68 0.84	45.73 -9.14 0.84	43.69 -8.88 0.00	45.04 -8.26 0.00	39.10 -8.29 0.00
DUNKIRK___2 23564	30.84 -6.18 0.00	24.26 -4.45 0.00	23.00 -3.62 0.00	21.93 -3.69 0.00	22.12 -3.97 0.00	25.21 -4.98 0.00	29.27 -5.82 0.00	35.33 -6.68 0.00	36.49 -7.42 0.00	40.30 -8.55 2.94	39.02 -7.76 0.85	37.93 -7.66 0.84	34.00 -6.88 0.84	33.09 -6.86 1.35	32.53 -6.69 0.84	33.70 -7.07 0.84	34.60 -7.97 4.89	51.50 -10.91 7.52	54.00 -10.97 4.89	49.63 -9.68 0.84	45.73 -9.14 0.84	43.69 -8.88 0.00	45.04 -8.26 0.00	39.10 -8.29 0.00
DUNKIRK___3 23565	31.21 -5.81 0.00	24.52 -4.19 0.00	23.19 -3.43 0.00	22.14 -3.48 0.00	22.33 -3.76 0.00	25.51 -4.68 0.00	29.55 -5.54 0.00	35.62 -6.39 0.00	36.80 -7.11 0.00	40.71 -8.18 2.90	39.31 -7.48 0.84	38.26 -7.34 0.83	34.26 -6.63 0.83	33.35 -6.61 1.34	32.82 -6.41 0.83	34.00 -6.78 0.83	35.00 -7.64 4.82	52.02 -10.49 7.42	54.49 -10.55 4.82	50.00 -9.32 0.83	46.13 -8.75 0.83	44.05 -8.52 0.00	45.46 -7.84 0.00	39.52 -7.87 0.00
DUNKIRK___4 23566	31.21 -5.81 0.00	24.52 -4.19 0.00	23.19 -3.43 0.00	22.14 -3.48 0.00	22.33 -3.76 0.00	25.51 -4.68 0.00	29.55 -5.54 0.00	35.62 -6.39 0.00	36.80 -7.11 0.00	40.71 -8.18 2.90	39.31 -7.48 0.84	38.26 -7.34 0.83	34.26 -6.63 0.83	33.35 -6.61 1.34	32.82 -6.41 0.83	34.00 -6.78 0.83	35.00 -7.64 4.82	52.02 -10.49 7.42	54.49 -10.55 4.82	50.00 -9.32 0.83	46.13 -8.75 0.83	44.05 -8.52 0.00	45.46 -7.84 0.00	39.52 -7.87 0.00
EAST HAMPTON___GT 23717	49.70 2.67 -10.01	46.19 2.99 -14.49	43.37 2.90 -13.85	40.80 2.66 -12.52	37.39 2.74 -8.56	42.07 3.17 -8.71	46.42 2.77 -8.56	50.99 2.94 -6.04	52.98 3.16 -5.91	60.88 4.76 -4.33	61.28 4.05 -9.60	61.09 4.09 -10.57	58.82 3.88 -13.22	58.32 3.72 -13.30	56.80 3.49 -13.25	59.18 3.70 -13.87	70.69 6.55 -16.68	84.09 9.72 -4.44	85.80 9.64 -6.30	77.93 8.60 -9.18	78.87 7.97 -15.19	73.76 7.20 -13.99	65.12 5.86 -5.96	58.00 4.31 -6.30
EAST RIVER___6 23660	53.71 2.59 -14.10	51.06 1.95 -20.40	47.94 1.81 -19.51	44.97 1.72 -17.63	39.99 1.83 -12.07	44.58 2.11 -12.28	49.62 2.46 -12.07	53.38 2.86 -8.51	55.36 3.12 -8.33	61.75 3.78 -6.18	64.63 3.43 -13.57	64.82 3.44 -14.95	63.66 3.17 -18.77	63.37 3.18 -18.89	62.03 3.08 -18.89	64.51 3.25 -19.65	74.90 3.89 -23.55	82.39 6.15 -6.31	84.92 6.15 -8.91	78.27 5.17 -12.95	81.92 4.79 -21.42	76.60 4.31 -19.72	65.86 4.16 -8.40	59.78 3.51 -8.88
EAST RIVER___7 23524	53.71 2.59 -14.10	51.06 1.95 -20.40	47.94 1.81 -19.51	44.97 1.72 -17.63	39.99 1.83 -12.07	44.58 2.11 -12.28	49.62 2.46 -12.07	53.38 2.86 -8.51	55.36 3.12 -8.33	61.75 3.78 -6.18	64.63 3.43 -13.57	64.82 3.44 -14.95	63.66 3.17 -18.77	63.37 3.18 -18.89	62.03 3.08 -18.89	64.51 3.25 -19.65	74.90 3.89 -23.55	82.39 6.15 -6.31	84.92 6.15 -8.91	78.27 5.17 -12.95	81.92 4.79 -21.42	76.60 4.31 -19.72	65.86 4.16 -8.40	59.78 3.51 -8.88

EAST_HAMPTON___DIESEL 23722	49.70 2.67 -10.01	46.19 2.99 -14.49	43.37 2.90 -13.85	40.80 2.66 -12.52	37.39 2.74 -8.56	42.07 3.17 -8.71	46.42 2.77 -8.56	50.99 2.94 -6.04	52.98 3.16 -5.91	60.88 4.76 -4.33	61.28 4.05 -9.60	61.09 4.09 -10.57	58.82 3.88 -13.22	58.32 3.72 -13.30	56.80 3.49 -13.25	59.18 3.70 -13.87	70.69 6.55 -16.68	84.09 9.72 -4.44	85.80 9.64 -6.30	77.93 8.60 -9.18	78.87 7.97 -15.19	73.76 7.20 -13.99	65.12 5.86 -5.96	58.00 4.31 -6.30
ELEC_TRO_TEK 24086	48.99 1.96 -10.01	45.15 1.95 -14.49	42.39 1.92 -13.85	39.91 1.77 -12.52	36.48 1.83 -8.56	41.04 2.14 -8.71	45.69 2.04 -8.56	50.11 2.06 -6.04	52.06 2.24 -5.91	59.28 3.06 -4.43	59.90 2.62 -9.65	59.76 2.69 -10.64	57.79 2.59 -13.48	57.37 2.52 -13.55	56.10 2.40 -13.64	58.22 2.58 -14.03	68.08 3.94 -16.68	80.31 5.94 -4.44	82.10 5.94 -6.30	74.50 5.17 -9.18	75.75 4.85 -15.19	70.87 4.31 -13.99	62.88 3.62 -5.96	56.58 2.89 -6.30
E_CANADA_CAP_HY 24051	38.72 1.70 0.00	30.00 1.29 0.00	27.82 1.20 0.00	26.77 1.15 0.00	27.26 1.17 0.00	31.49 1.30 0.00	36.63 1.54 0.00	44.11 2.10 0.00	46.32 2.41 0.00	54.79 3.06 0.06	50.47 2.86 0.02	49.20 2.79 0.02	44.20 2.50 0.02	43.75 2.48 0.03	42.40 2.36 0.02	44.09 2.50 0.02	50.49 3.13 0.10	74.80 5.03 0.16	74.72 4.96 0.10	64.22 4.09 0.02	59.42 3.73 0.02	55.88 3.31 0.00	56.44 3.14 0.00	49.71 2.32 0.00
E_CANADA_MHWK_HY 24050	37.95 0.93 0.00	29.43 0.72 0.00	27.29 0.67 0.00	26.26 0.64 0.00	26.74 0.65 0.00	30.94 0.75 0.00	36.00 0.91 0.00	43.14 1.13 0.00	45.23 1.32 0.00	53.45 1.66 0.00	49.15 1.52 0.00	47.87 1.44 0.00	43.01 1.29 0.00	42.54 1.24 0.00	41.26 1.20 0.00	42.86 1.25 0.00	48.98 1.52 0.00	72.38 2.45 0.00	72.24 2.38 0.00	62.14 1.99 0.00	57.49 1.78 0.00	54.20 1.63 0.00	54.79 1.49 0.00	48.62 1.23 0.00
E_FISHKILL___LBMP 23776	40.62 1.93 -1.67	32.59 1.46 -2.42	30.29 1.36 -2.31	29.02 1.31 -2.09	28.89 1.36 -1.44	33.23 1.57 -1.47	38.28 1.75 -1.44	45.05 2.02 -1.02	47.15 2.24 -1.00	55.18 2.69 -0.70	51.72 2.48 -1.61	50.66 2.46 -1.77	46.29 2.34 -2.23	45.89 2.35 -2.24	44.55 2.24 -2.25	46.32 2.37 -2.34	53.19 2.99 -2.74	75.26 4.69 -0.64	75.53 4.68 -0.99	65.60 3.91 -1.54	61.94 3.68 -2.55	58.19 3.26 -2.36	57.39 3.09 -1.00	51.06 2.61 -1.06
FAR ROCKAWAY___4 23548	49.93 2.89 -10.02	45.84 2.64 -14.49	43.00 2.53 -13.85	40.50 2.36 -12.52	37.08 2.43 -8.56	41.71 2.81 -8.71	46.49 2.84 -8.56	51.20 3.15 -6.04	53.20 3.38 -5.91	61.44 4.51 -5.14	61.56 3.91 -10.02	61.50 3.95 -11.12	60.80 3.75 -15.33	60.33 3.68 -15.35	59.98 3.49 -16.43	60.50 3.70 -15.19	69.22 5.08 -16.68	82.13 7.76 -4.44	83.91 7.75 -6.30	76.13 6.80 -9.18	77.20 6.30 -15.19	72.13 5.57 -13.99	63.90 4.64 -5.96	57.86 4.17 -6.30
FENNER___WINDPWR 24204	37.21 0.19 0.00	28.82 0.11 0.00	26.73 0.11 0.00	25.72 0.10 0.00	26.17 0.08 0.00	30.31 0.12 0.00	35.30 0.21 0.00	42.35 0.34 0.00	44.35 0.44 0.00	52.41 0.62 0.00	48.20 0.57 0.00	46.99 0.56 0.00	42.18 0.46 0.00	41.71 0.41 0.00	40.42 0.36 0.00	41.94 0.33 0.00	47.98 0.52 0.00	70.98 1.05 0.00	70.91 1.05 0.00	60.93 0.78 0.00	56.38 0.67 0.00	53.04 0.47 0.00	53.78 0.48 0.00	47.72 0.33 0.00
FIBERTEK___ENERGY 23856	36.09 -0.93 0.00	27.96 -0.75 0.00	25.93 -0.69 0.00	24.95 -0.67 0.00	25.39 -0.70 0.00	29.37 -0.82 0.00	34.14 -0.95 0.00	40.96 -1.05 0.00	42.86 -1.05 0.00	50.65 -1.14 0.00	46.58 -1.05 0.00	45.36 -1.07 0.00	40.72 -1.00 0.00	40.31 -0.99 0.00	39.06 -1.00 0.00	40.44 -1.17 0.00	46.18 -1.28 0.00	68.32 -1.61 0.00	68.25 -1.61 0.00	58.65 -1.50 0.00	54.26 -1.45 0.00	51.10 -1.47 0.00	51.91 -1.39 0.00	46.21 -1.18 0.00
FITZPATRICK____ 23598	35.43 -1.59 0.00	27.48 -1.23 0.00	25.50 -1.12 0.00	24.52 -1.10 0.00	24.97 -1.12 0.00	28.86 -1.33 0.00	33.51 -1.58 0.00	40.16 -1.85 0.00	41.93 -1.98 0.00	49.51 -2.28 0.00	45.53 -2.10 0.00	44.39 -2.04 0.00	39.84 -1.88 0.00	39.44 -1.86 0.00	38.26 -1.80 0.00	39.61 -2.00 0.00	45.09 -2.37 0.00	66.57 -3.36 0.00	66.51 -3.35 0.00	57.20 -2.95 0.00	52.92 -2.79 0.00	49.89 -2.68 0.00	50.85 -2.45 0.00	45.35 -2.04 0.00
FORT ORANGE____ 23900	38.58 1.56 0.00	29.89 1.18 0.00	27.71 1.09 0.00	26.67 1.05 0.00	27.19 1.10 0.00	31.43 1.24 0.00	36.49 1.40 0.00	43.73 1.72 0.00	45.89 1.98 0.00	54.22 2.43 0.00	49.87 2.24 0.00	48.66 2.23 0.00	43.76 2.04 0.00	43.32 2.02 0.00	41.98 1.92 0.00	43.69 2.08 0.00	50.07 2.61 0.00	73.99 4.06 0.00	73.91 4.05 0.00	63.46 3.31 0.00	58.83 3.12 0.00	55.36 2.79 0.00	55.91 2.61 0.00	49.48 2.09 0.00
FORT_DRUM_COGEN 23780	37.54 0.52 0.00	29.05 0.34 0.00	26.91 0.29 0.00	25.88 0.26 0.00	26.35 0.26 0.00	30.58 0.39 0.00	35.72 0.63 0.00	42.89 0.88 0.00	45.01 1.10 0.00	53.24 1.45 0.00	48.92 1.29 0.00	47.64 1.21 0.00	42.72 1.00 0.00	42.25 0.95 0.00	40.94 0.88 0.00	42.53 0.92 0.00	48.69 1.23 0.00	72.17 2.24 0.00	72.10 2.24 0.00	61.89 1.74 0.00	57.21 1.50 0.00	53.78 1.21 0.00	54.37 1.07 0.00	48.20 0.81 0.00
FPL_FAR_ROCK_GT1 24212	49.93 2.89 -10.02	45.84 2.64 -14.49	43.00 2.53 -13.85	40.50 2.36 -12.52	37.08 2.43 -8.56	41.71 2.81 -8.71	46.49 2.84 -8.56	51.20 3.15 -6.04	53.20 3.38 -5.91	61.44 4.51 -5.14	61.56 3.91 -10.02	61.50 3.95 -11.12	60.80 3.75 -15.33	60.33 3.68 -15.35	59.98 3.49 -16.43	60.50 3.70 -15.19	68.79 4.65 -16.68	81.50 7.13 -4.44	83.22 7.06 -6.30	75.59 6.26 -9.18	76.69 5.79 -15.19	71.66 5.10 -13.99	63.42 4.16 -5.96	57.86 4.17 -6.30
FRANKLIN_FALL_HYD 24054	37.58 0.56 0.00	29.20 0.49 0.00	27.02 0.40 0.00	26.00 0.38 0.00	26.48 0.39 0.00	30.88 0.69 0.00	36.00 0.91 0.00	42.93 0.92 0.00	44.83 0.92 0.00	52.77 0.98 0.00	48.53 0.90 0.00	47.27 0.84 0.00	42.39 0.67 0.00	41.96 0.66 0.00	40.70 0.64 0.00	42.57 0.96 0.00	48.46 1.00 0.00	71.05 1.12 0.00	71.05 1.19 0.00	61.29 1.14 0.00	56.71 1.00 0.00	53.62 1.05 0.00	53.94 0.64 0.00	48.10 0.71 0.00
FULTON COGEN____ 23766	36.13 -0.89 0.00	28.02 -0.69 0.00	25.98 -0.64 0.00	25.01 -0.61 0.00	25.44 -0.65 0.00	29.41 -0.78 0.00	34.21 -0.88 0.00	41.00 -1.01 0.00	42.86 -1.05 0.00	50.65 -1.14 0.00	46.58 -1.05 0.00	45.41 -1.02 0.00	40.76 -0.96 0.00	40.35 -0.95 0.00	39.10 -0.96 0.00	40.49 -1.12 0.00	46.18 -1.28 0.00	68.32 -1.61 0.00	68.18 -1.68 0.00	58.65 -1.50 0.00	54.26 -1.45 0.00	51.05 -1.52 0.00	51.97 -1.33 0.00	46.25 -1.14 0.00
G.F.CEMENT___DRP 24184	38.87 1.85 0.00	30.09 1.38 0.00	27.87 1.25 0.00	26.82 1.20 0.00	27.34 1.25 0.00	31.61 1.42 0.00	36.77 1.68 0.00	44.32 2.31 0.00	46.59 2.68 0.00	55.21 3.42 0.00	50.82 3.19 0.00	49.54 3.11 0.00	44.56 2.84 0.00	44.07 2.77 0.00	42.70 2.64 0.00	44.40 2.79 0.00	51.11 3.65 0.00	75.73 5.80 0.00	75.59 5.73 0.00	64.90 4.75 0.00	60.00 4.29 0.00	56.35 3.78 0.00	56.82 3.52 0.00	49.95 2.56 0.00
GARDENVILLE___LBMP 24039	32.10 -4.92 0.00	25.18 -3.53 0.00	23.74 -2.88 0.00	22.70 -2.92 0.00	22.93 -3.16 0.00	26.24 -3.95 0.00	30.25 -4.84 0.00	36.42 -5.59 0.00	37.46 -6.45 0.00	41.01 -7.51 3.27	39.88 -6.81 0.94	38.77 -6.73 0.93	34.74 -6.05 0.93	33.72 -6.07 1.51	33.24 -5.89 0.93	34.48 -6.20 0.93	35.10 -6.93 5.43	51.99 -9.58 8.36	54.72 -9.71 5.43	50.68 -8.54 0.93	46.81 -7.97 0.93	44.84 -7.73 0.00	46.58 -6.72 0.00	40.47 -6.92 0.00

GENERAL___MILLS 23808	32.21 -4.81 0.00	25.24 -3.47 0.00	23.80 -2.82 0.00	22.78 -2.84 0.00	23.01 -3.08 0.00	26.33 -3.86 0.00	30.35 -4.74 0.00	36.55 -5.46 0.00	37.54 -6.37 0.00	41.22 -7.35 3.22	39.98 -6.72 0.93	38.92 -6.59 0.92	34.83 -5.97 0.92	33.87 -5.95 1.48	33.33 -5.81 0.92	34.61 -6.08 0.92	35.33 -6.79 5.34	52.34 -9.37 8.22	55.01 -9.50 5.35	50.87 -8.36 0.92	46.99 -7.80 0.92	45.00 -7.57 0.00	46.69 -6.61 0.00	40.57 -6.82 0.00
GE_PLASTICS___DRP 24183	37.80 0.78 0.00	29.28 0.57 0.00	27.15 0.53 0.00	26.16 0.54 0.00	26.66 0.57 0.00	30.79 0.60 0.00	35.72 0.63 0.00	42.81 0.80 0.00	44.83 0.92 0.00	52.98 1.19 0.00	48.68 1.05 0.00	47.50 1.07 0.00	42.72 1.00 0.00	42.33 1.03 0.00	41.02 0.96 0.00	42.65 1.04 0.00	48.84 1.38 0.00	72.10 2.17 0.00	71.96 2.10 0.00	61.83 1.68 0.00	57.33 1.62 0.00	54.04 1.47 0.00	54.58 1.28 0.00	48.34 0.95 0.00
GILBOA___1 23756	38.13 1.11 0.00	29.57 0.86 0.00	27.42 0.80 0.00	26.47 0.85 0.00	26.95 0.86 0.00	31.07 0.88 0.00	35.83 0.74 0.00	42.85 0.84 0.00	44.88 0.97 0.00	52.97 1.24 0.06	48.75 1.14 0.02	47.52 1.11 0.02	42.74 1.04 0.02	42.34 1.07 0.03	41.04 1.00 0.02	42.67 1.08 0.02	48.78 1.42 0.10	71.52 1.75 0.16	71.51 1.75 0.10	61.51 1.38 0.02	57.31 1.62 0.02	54.09 1.52 0.00	54.74 1.44 0.00	48.53 1.14 0.00
GILBOA___2 23757	37.98 0.96 0.00	29.46 0.75 0.00	27.31 0.69 0.00	26.36 0.74 0.00	26.85 0.76 0.00	30.94 0.75 0.00	35.83 0.74 0.00	42.85 0.84 0.00	44.88 0.97 0.00	52.97 1.24 0.06	48.75 1.14 0.02	47.52 1.11 0.02	42.74 1.04 0.02	42.34 1.07 0.03	41.04 1.00 0.02	42.67 1.08 0.02	48.78 1.42 0.10	71.73 1.96 0.16	71.72 1.96 0.10	61.69 1.56 0.02	57.31 1.62 0.02	54.09 1.52 0.00	54.74 1.44 0.00	48.53 1.14 0.00
GILBOA___3 23758	37.98 0.96 0.00	29.46 0.75 0.00	27.31 0.69 0.00	26.47 0.85 0.00	26.95 0.86 0.00	30.94 0.75 0.00	35.83 0.74 0.00	42.85 0.84 0.00	44.88 0.97 0.00	52.97 1.24 0.06	48.75 1.14 0.02	47.52 1.11 0.02	42.74 1.04 0.02	42.34 1.07 0.03	41.04 1.00 0.02	42.67 1.08 0.02	48.78 1.42 0.10	71.52 1.75 0.16	71.44 1.68 0.10	61.51 1.38 0.02	57.14 1.45 0.02	54.09 1.52 0.00	54.74 1.44 0.00	48.53 1.14 0.00
GILBOA___4 23759	37.98 0.96 0.00	29.46 0.75 0.00	27.31 0.69 0.00	26.36 0.74 0.00	26.85 0.76 0.00	30.94 0.75 0.00	35.83 0.74 0.00	42.85 0.84 0.00	44.88 0.97 0.00	52.97 1.24 0.06	48.75 1.14 0.02	47.52 1.11 0.02	42.74 1.04 0.02	42.34 1.07 0.03	41.04 1.00 0.02	42.67 1.08 0.02	48.78 1.42 0.10	71.73 1.96 0.16	71.72 1.96 0.10	61.69 1.56 0.02	57.31 1.62 0.02	54.09 1.52 0.00	54.74 1.44 0.00	48.53 1.14 0.00
GILBOA___ 23599	37.98 0.96 0.00	29.46 0.75 0.00	27.31 0.69 0.00	26.36 0.74 0.00	26.85 0.76 0.00	30.94 0.75 0.00	35.83 0.74 0.00	42.85 0.84 0.00	44.88 0.97 0.00	52.97 1.24 0.06	48.75 1.14 0.02	47.52 1.11 0.02	42.74 1.04 0.02	42.34 1.07 0.03	41.04 1.00 0.02	42.67 1.08 0.02	48.78 1.42 0.10	71.73 1.96 0.16	71.72 1.96 0.10	61.69 1.56 0.02	57.31 1.62 0.02	54.09 1.52 0.00	54.74 1.44 0.00	48.53 1.14 0.00
GINNA___ 23603	32.39 -4.63 0.00	25.09 -3.62 0.00	23.35 -3.27 0.00	22.42 -3.20 0.00	22.78 -3.31 0.00	26.24 -3.95 0.00	30.39 -4.70 0.00	36.59 -5.42 0.00	38.03 -5.88 0.00	45.32 -6.73 -0.26	41.56 -6.14 -0.07	40.51 -5.99 -0.07	36.33 -5.46 -0.07	35.93 -5.49 -0.12	34.72 -5.41 -0.07	36.06 -5.62 -0.07	41.72 -6.17 -0.43	62.13 -8.46 -0.66	61.70 -8.59 -0.43	52.58 -7.64 -0.07	48.59 -7.19 -0.07	45.63 -6.94 0.00	46.85 -6.45 0.00	41.23 -6.16 0.00
GLEN PARK___ 23778	37.69 0.67 0.00	29.17 0.46 0.00	27.02 0.40 0.00	25.98 0.36 0.00	26.46 0.37 0.00	30.70 0.51 0.00	35.90 0.81 0.00	43.10 1.09 0.00	45.23 1.32 0.00	53.50 1.71 0.00	49.20 1.57 0.00	47.87 1.44 0.00	42.93 1.21 0.00	42.46 1.16 0.00	41.14 1.08 0.00	42.73 1.12 0.00	48.93 1.47 0.00	72.59 2.66 0.00	72.44 2.58 0.00	62.26 2.11 0.00	57.49 1.78 0.00	54.04 1.47 0.00	54.58 1.28 0.00	48.39 1.00 0.00
GLENWOOD_IC_1_G5 23712	49.33 2.30 -10.01	45.24 2.04 -14.49	42.41 1.94 -13.85	39.96 1.82 -12.52	36.55 1.90 -8.56	41.10 2.20 -8.71	45.93 2.28 -8.56	50.53 2.48 -6.04	52.54 2.72 -5.91	59.77 3.52 -4.46	60.39 3.10 -9.66	60.20 3.11 -10.66	58.22 2.96 -13.54	57.81 2.89 -13.62	56.57 2.76 -13.75	58.64 2.95 -14.08	68.32 4.18 -16.68	80.52 6.15 -4.44	82.24 6.08 -6.30	74.62 5.29 -9.18	75.80 4.90 -15.19	71.13 4.57 -13.99	63.31 4.05 -5.96	56.96 3.27 -6.30
GLENWOOD_IC_2_G1 23688	49.25 2.22 -10.01	45.09 1.89 -14.49	42.28 1.81 -13.85	39.83 1.69 -12.52	36.42 1.77 -8.56	40.95 2.05 -8.71	45.83 2.18 -8.56	50.44 2.39 -6.04	52.45 2.63 -5.91	59.47 3.31 -4.37	60.20 2.95 -9.62	60.00 2.97 -10.60	57.87 2.84 -13.31	57.50 2.81 -13.39	56.13 2.68 -13.39	58.41 2.87 -13.93	67.98 3.84 -16.68	80.31 5.94 -4.44	82.03 5.87 -6.30	74.38 5.05 -9.18	75.64 4.74 -15.19	70.82 4.26 -13.99	63.10 3.84 -5.96	56.82 3.13 -6.30
GLENWOOD_IC_3_G1 23689	49.25 2.22 -10.01	45.09 1.89 -14.49	42.28 1.81 -13.85	39.83 1.69 -12.52	36.42 1.77 -8.56	40.95 2.05 -8.71	45.83 2.18 -8.56	50.44 2.39 -6.04	52.45 2.63 -5.91	59.47 3.31 -4.37	60.20 2.95 -9.62	60.00 2.97 -10.60	57.87 2.84 -13.31	57.50 2.81 -13.39	56.13 2.68 -13.39	58.41 2.87 -13.93	67.98 3.84 -16.68	80.31 5.94 -4.44	82.03 5.87 -6.30	74.38 5.05 -9.18	75.64 4.74 -15.19	70.82 4.26 -13.99	63.10 3.84 -5.96	56.82 3.13 -6.30
GLENWOOD___4 23550	49.33 2.30 -10.01	45.24 2.04 -14.49	42.41 1.94 -13.85	39.96 1.82 -12.52	36.55 1.90 -8.56	41.10 2.20 -8.71	45.93 2.28 -8.56	50.53 2.48 -6.04	52.54 2.72 -5.91	59.77 3.52 -4.46	60.39 3.10 -9.66	60.20 3.11 -10.66	58.22 2.96 -13.54	57.81 2.89 -13.62	56.57 2.76 -13.75	58.64 2.95 -14.08	68.32 4.18 -16.68	80.52 6.15 -4.44	82.24 6.08 -6.30	74.62 5.29 -9.18	75.86 4.96 -15.19	71.13 4.57 -13.99	63.31 4.05 -5.96	56.96 3.27 -6.30
GLENWOOD___5 23614	49.33 2.30 -10.01	45.24 2.04 -14.49	42.41 1.94 -13.85	39.96 1.82 -12.52	36.55 1.90 -8.56	41.10 2.20 -8.71	45.93 2.28 -8.56	50.53 2.48 -6.04	52.54 2.72 -5.91	59.77 3.52 -4.46	60.39 3.10 -9.66	60.20 3.11 -10.66	58.22 2.96 -13.54	57.81 2.89 -13.62	56.57 2.76 -13.75	58.64 2.95 -14.08	68.32 4.18 -16.68	80.52 6.15 -4.44	82.24 6.08 -6.30	74.62 5.29 -9.18	75.86 4.96 -15.19	71.13 4.57 -13.99	63.31 4.05 -5.96	56.96 3.27 -6.30
GOUDEY___7 23579	35.24 -1.78 0.00	27.45 -1.26 0.00	25.50 -1.12 0.00	24.52 -1.10 0.00	24.92 -1.17 0.00	28.71 -1.48 0.00	33.41 -1.68 0.00	40.08 -1.93 0.00	41.89 -2.02 0.00	49.19 -2.23 0.37	45.47 -2.05 0.11	44.32 -2.00 0.11	39.82 -1.79 0.11	39.31 -1.82 0.17	38.19 -1.76 0.11	39.59 -1.91 0.11	44.75 -2.09 0.62	66.39 -2.59 0.95	66.59 -2.65 0.62	57.63 -2.41 0.11	53.26 -2.34 0.11	50.20 -2.37 0.00	51.01 -2.29 0.00	45.07 -2.32 0.00
GOUDEY___8 23580	35.09 -1.93 0.00	27.30 -1.41 0.00	25.40 -1.22 0.00	24.39 -1.23 0.00	24.79 -1.30 0.00	28.59 -1.60 0.00	33.27 -1.82 0.00	39.87 -2.14 0.00	41.71 -2.20 0.00	48.93 -2.49 0.37	45.23 -2.29 0.11	44.09 -2.23 0.11	39.61 -2.00 0.11	39.15 -1.98 0.17	37.99 -1.96 0.11	39.42 -2.08 0.11	44.51 -2.33 0.62	66.04 -2.94 0.95	66.24 -3.00 0.62	57.33 -2.71 0.11	52.98 -2.62 0.11	49.94 -2.63 0.00	50.79 -2.51 0.00	44.83 -2.56 0.00

GOWANUS_GT_1_GRP 23732	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT_2_GRP 23617	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT_3_GRP 23618	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT_4_GRP 23751	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT1_1 24077	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT1_2 24078	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT1_3 24079	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT1_4 24080	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT1_5 24084	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT1_6 24111	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT1_7 24112	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT1_8 24113	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT2_1 24114	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT2_2 24115	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT2_3 24116	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT2_4 24117	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89

GOWANUS_GT2_5 24118	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT2_6 24119	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT2_7 24120	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT2_8 24121	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT3_1 24122	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT3_2 24123	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT3_3 24124	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT3_4 24125	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT3_5 24126	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT3_6 24127	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT3_7 24128	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT3_8 24129	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT4_1 24130	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT4_2 24131	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT4_3 24132	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT4_4 24133	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89

GOWANUS_GT4_5 24134	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT4_6 24135	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT4_7 24136	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GOWANUS_GT4_8 24137	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
GRAHMSVILLE___HY 23607	38.95 1.93 0.00	30.17 1.46 0.00	27.98 1.36 0.00	26.85 1.23 0.00	27.37 1.28 0.00	31.73 1.54 0.00	36.84 1.75 0.00	43.73 1.72 0.00	45.89 1.98 0.00	54.02 2.28 0.05	49.71 2.10 0.02	48.50 2.09 0.02	43.70 2.00 0.02	43.39 2.11 0.02	42.08 2.04 0.02	43.80 2.21 0.02	50.12 2.75 0.09	74.20 4.41 0.14	74.17 4.40 0.09	63.86 3.73 0.02	59.14 3.45 0.02	55.62 3.05 0.00	55.97 2.67 0.00	49.90 2.51 0.00
GREENIDGE___3 23582	33.76 -3.26 0.00	25.84 -2.87 0.00	24.04 -2.58 0.00	23.08 -2.54 0.00	23.43 -2.66 0.00	26.99 -3.20 0.00	31.37 -3.72 0.00	37.60 -4.41 0.00	39.17 -4.74 0.00	46.28 -5.44 0.07	42.66 -4.95 0.02	41.53 -4.88 0.02	37.28 -4.42 0.02	36.81 -4.46 0.03	35.67 -4.37 0.02	37.01 -4.58 0.02	42.26 -5.08 0.12	62.89 -6.85 0.19	62.82 -6.92 0.12	53.99 -6.14 0.02	49.90 -5.79 0.02	46.89 -5.68 0.00	47.92 -5.38 0.00	42.13 -5.26 0.00
GREENIDGE___4 23583	33.87 -3.15 0.00	25.81 -2.90 0.00	24.04 -2.58 0.00	23.06 -2.56 0.00	23.40 -2.69 0.00	26.96 -3.23 0.00	31.37 -3.72 0.00	37.60 -4.41 0.00	39.17 -4.74 0.00	46.33 -5.39 0.07	42.66 -4.95 0.02	41.53 -4.88 0.02	37.28 -4.42 0.02	36.85 -4.42 0.03	35.71 -4.33 0.02	37.01 -4.58 0.02	42.26 -5.08 0.12	62.96 -6.78 0.19	62.89 -6.85 0.12	53.99 -6.14 0.02	49.90 -5.79 0.02	46.89 -5.68 0.00	47.92 -5.38 0.00	42.18 -5.21 0.00
HARZA MOOSE___RIVER 24016	37.61 0.59 0.00	29.14 0.43 0.00	26.99 0.37 0.00	25.98 0.36 0.00	26.46 0.37 0.00	30.64 0.45 0.00	35.72 0.63 0.00	42.85 0.84 0.00	44.88 0.97 0.00	53.03 1.24 0.00	48.73 1.10 0.00	47.50 1.07 0.00	42.64 0.92 0.00	42.17 0.87 0.00	40.86 0.80 0.00	42.48 0.87 0.00	48.55 1.09 0.00	71.82 1.89 0.00	71.75 1.89 0.00	61.65 1.50 0.00	57.05 1.34 0.00	53.73 1.16 0.00	54.31 1.01 0.00	48.20 0.81 0.00
HEMPSTEAD___ 23647	49.07 2.04 -10.01	45.21 2.01 -14.49	42.41 1.94 -13.85	39.96 1.82 -12.52	36.53 1.88 -8.56	41.10 2.20 -8.71	45.76 2.11 -8.56	50.19 2.14 -6.04	52.19 2.37 -5.91	59.45 3.21 -4.45	60.05 2.76 -9.66	59.91 2.83 -10.65	57.96 2.71 -13.53	57.55 2.64 -13.61	56.30 2.52 -13.72	58.38 2.70 -14.07	68.22 4.08 -16.68	80.45 6.08 -4.44	82.24 6.08 -6.30	74.68 5.35 -9.18	75.86 4.96 -15.19	71.08 4.52 -13.99	63.04 3.78 -5.96	56.68 2.99 -6.30
HICKLING___1 23621	34.21 -2.81 0.00	26.67 -2.04 0.00	24.84 -1.78 0.00	23.80 -1.82 0.00	24.13 -1.96 0.00	27.74 -2.45 0.00	32.39 -2.70 0.00	38.90 -3.11 0.00	40.62 -3.29 0.00	47.75 -3.68 0.36	44.19 -3.33 0.11	43.03 -3.30 0.10	38.62 -3.00 0.10	38.11 -3.02 0.17	37.00 -2.96 0.10	38.35 -3.16 0.10	43.34 -3.51 0.61	64.80 -4.20 0.93	64.99 -4.26 0.61	56.14 -3.91 0.10	51.71 -3.90 0.10	48.63 -3.94 0.00	49.62 -3.68 0.00	43.50 -3.89 0.00
HICKLING___2 23622	34.21 -2.81 0.00	26.67 -2.04 0.00	24.84 -1.78 0.00	23.80 -1.82 0.00	24.13 -1.96 0.00	27.74 -2.45 0.00	32.39 -2.70 0.00	38.90 -3.11 0.00	40.62 -3.29 0.00	47.75 -3.68 0.36	44.19 -3.33 0.11	43.03 -3.30 0.10	38.62 -3.00 0.10	38.11 -3.02 0.17	37.00 -2.96 0.10	38.35 -3.16 0.10	43.34 -3.51 0.61	64.80 -4.20 0.93	64.99 -4.26 0.61	56.14 -3.91 0.10	51.71 -3.90 0.10	48.63 -3.94 0.00	49.62 -3.68 0.00	43.50 -3.89 0.00
HIGH FALLS___HY 23754	39.09 2.07 0.00	30.26 1.55 0.00	28.08 1.46 0.00	26.95 1.33 0.00	27.47 1.38 0.00	31.82 1.63 0.00	36.95 1.86 0.00	43.86 1.85 0.00	46.02 2.11 0.00	54.17 2.43 0.05	49.86 2.24 0.01	48.65 2.23 0.01	43.88 2.17 0.01	43.55 2.27 0.02	42.21 2.16 0.01	43.97 2.37 0.01	50.32 2.94 0.08	74.42 4.62 0.13	74.46 4.68 0.08	64.11 3.97 0.01	59.38 3.68 0.01	55.83 3.26 0.00	56.23 2.93 0.00	50.14 2.75 0.00
HILLBURN___GT 23639	36.07 1.96 2.91	26.02 1.52 4.21	24.01 1.41 4.02	23.30 1.31 3.63	24.92 1.38 2.55	29.20 1.60 2.59	34.36 1.82 2.55	42.23 2.02 1.80	44.39 2.24 1.76	53.12 2.69 1.36	47.23 2.48 2.88	45.72 2.46 3.17	40.08 2.34 3.98	39.63 2.35 4.02	38.33 2.28 4.01	39.90 2.46 4.17	45.43 3.04 5.07	73.28 4.83 1.48	72.70 4.82 1.98	61.43 4.03 2.75	54.96 3.79 4.54	51.77 3.36 4.16	54.62 3.09 1.77	48.16 2.65 1.88
HOLTSVIL 1-5___GRP1 24031	48.25 1.22 -10.01	45.09 1.89 -14.49	42.41 1.94 -13.85	39.93 1.79 -12.52	36.50 1.85 -8.56	41.04 2.14 -8.71	45.19 1.54 -8.56	49.27 1.22 -6.04	51.18 1.36 -5.91	58.40 2.28 -4.33	59.04 1.81 -9.60	58.90 1.90 -10.57	56.85 1.92 -13.21	56.42 1.82 -13.30	54.99 1.68 -13.25	57.31 1.83 -13.87	67.79 3.65 -16.68	79.61 5.24 -4.44	81.33 5.17 -6.30	74.02 4.69 -9.18	75.30 4.40 -15.19	70.61 4.05 -13.99	62.35 3.09 -5.96	55.82 2.13 -6.30
HOLTSVIL6-10___GRP2 24032	48.36 1.33 -10.01	45.24 2.04 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.61 1.96 -8.56	41.16 2.26 -8.71	45.30 1.65 -8.56	49.44 1.39 -6.04	51.36 1.54 -5.91	58.66 2.54 -4.33	59.23 2.00 -9.60	59.09 2.09 -10.57	57.03 2.09 -13.22	56.55 1.94 -13.31	55.16 1.84 -13.26	57.49 2.00 -13.88	68.08 3.94 -16.68	79.96 5.59 -4.44	81.68 5.52 -6.30	74.32 4.99 -9.18	75.58 4.68 -15.19	70.92 4.36 -13.99	62.62 3.36 -5.96	56.01 2.32 -6.30
HOLTSVILLE_IC_1 23690	48.25 1.22 -10.01	45.09 1.89 -14.49	42.41 1.94 -13.85	39.93 1.79 -12.52	36.50 1.85 -8.56	41.04 2.14 -8.71	45.19 1.54 -8.56	49.27 1.22 -6.04	51.18 1.36 -5.91	58.40 2.28 -4.33	59.04 1.81 -9.60	58.90 1.90 -10.57	56.85 1.92 -13.21	56.42 1.82 -13.30	54.99 1.68 -13.25	57.31 1.83 -13.87	67.79 3.65 -16.68	79.61 5.24 -4.44	81.33 5.17 -6.30	74.02 4.69 -9.18	75.30 4.40 -15.19	70.61 4.05 -13.99	62.35 3.09 -5.96	55.82 2.13 -6.30

HOLTSVILLE_IC_10 23699	48.36 1.33 -10.01	45.24 2.04 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.61 1.96 -8.56	41.16 2.26 -8.71	45.30 1.65 -8.56	49.44 1.39 -6.04	51.36 1.54 -5.91	58.66 2.54 -4.33	59.23 2.00 -9.60	59.09 2.09 -10.57	57.03 2.09 -13.22	56.55 1.94 -13.31	55.16 1.84 -13.26	57.49 2.00 -13.88	68.08 3.94 -16.68	79.96 5.59 -4.44	81.68 5.52 -6.30	74.32 4.99 -9.18	75.58 4.68 -15.19	70.92 4.36 -13.99	62.62 3.36 -5.96	56.01 2.32 -6.30
HOLTSVILLE_IC_2 23691	48.25 1.22 -10.01	45.09 1.89 -14.49	42.41 1.94 -13.85	39.93 1.79 -12.52	36.50 1.85 -8.56	41.04 2.14 -8.71	45.19 1.54 -8.56	49.27 1.22 -6.04	51.18 1.36 -5.91	58.40 2.28 -4.33	59.04 1.81 -9.60	58.90 1.90 -10.57	56.85 1.92 -13.21	56.42 1.82 -13.30	54.99 1.68 -13.25	57.31 1.83 -13.87	67.79 3.65 -16.68	79.61 5.24 -4.44	81.33 5.17 -6.30	74.02 4.69 -9.18	75.30 4.40 -15.19	70.61 4.05 -13.99	62.35 3.09 -5.96	55.82 2.13 -6.30
HOLTSVILLE_IC_3 23692	48.25 1.22 -10.01	45.09 1.89 -14.49	42.41 1.94 -13.85	39.93 1.79 -12.52	36.50 1.85 -8.56	41.04 2.14 -8.71	45.19 1.54 -8.56	49.27 1.22 -6.04	51.18 1.36 -5.91	58.40 2.28 -4.33	59.04 1.81 -9.60	58.90 1.90 -10.57	56.85 1.92 -13.21	56.42 1.82 -13.30	54.99 1.68 -13.25	57.31 1.83 -13.87	67.79 3.65 -16.68	79.61 5.24 -4.44	81.33 5.17 -6.30	74.02 4.69 -9.18	75.30 4.40 -15.19	70.61 4.05 -13.99	62.35 3.09 -5.96	55.82 2.13 -6.30
HOLTSVILLE_IC_4 23693	48.25 1.22 -10.01	45.09 1.89 -14.49	42.41 1.94 -13.85	39.93 1.79 -12.52	36.50 1.85 -8.56	41.04 2.14 -8.71	45.19 1.54 -8.56	49.27 1.22 -6.04	51.18 1.36 -5.91	58.40 2.28 -4.33	59.04 1.81 -9.60	58.90 1.90 -10.57	56.85 1.92 -13.21	56.42 1.82 -13.30	54.99 1.68 -13.25	57.31 1.83 -13.87	67.79 3.65 -16.68	79.61 5.24 -4.44	81.33 5.17 -6.30	74.02 4.69 -9.18	75.30 4.40 -15.19	70.61 4.05 -13.99	62.35 3.09 -5.96	55.82 2.13 -6.30
HOLTSVILLE_IC_5 23694	48.25 1.22 -10.01	45.09 1.89 -14.49	42.41 1.94 -13.85	39.93 1.79 -12.52	36.50 1.85 -8.56	41.04 2.14 -8.71	45.19 1.54 -8.56	49.27 1.22 -6.04	51.18 1.36 -5.91	58.40 2.28 -4.33	59.04 1.81 -9.60	58.90 1.90 -10.57	56.85 1.92 -13.21	56.42 1.82 -13.30	54.99 1.68 -13.25	57.31 1.83 -13.87	67.79 3.65 -16.68	79.61 5.24 -4.44	81.33 5.17 -6.30	74.02 4.69 -9.18	75.30 4.40 -15.19	70.61 4.05 -13.99	62.35 3.09 -5.96	55.82 2.13 -6.30
HOLTSVILLE_IC_6 23695	48.36 1.33 -10.01	45.24 2.04 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.61 1.96 -8.56	41.16 2.26 -8.71	45.30 1.65 -8.56	49.44 1.39 -6.04	51.36 1.54 -5.91	58.66 2.54 -4.33	59.23 2.00 -9.60	59.09 2.09 -10.57	57.03 2.09 -13.22	56.55 1.94 -13.31	55.16 1.84 -13.26	57.49 2.00 -13.88	68.08 3.94 -16.68	79.96 5.59 -4.44	81.68 5.52 -6.30	74.32 4.99 -9.18	75.58 4.68 -15.19	70.92 4.36 -13.99	62.62 3.36 -5.96	56.01 2.32 -6.30
HOLTSVILLE_IC_7 23696	48.36 1.33 -10.01	45.24 2.04 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.61 1.96 -8.56	41.16 2.26 -8.71	45.30 1.65 -8.56	49.44 1.39 -6.04	51.36 1.54 -5.91	58.66 2.54 -4.33	59.23 2.00 -9.60	59.09 2.09 -10.57	57.03 2.09 -13.22	56.55 1.94 -13.31	55.16 1.84 -13.26	57.49 2.00 -13.88	68.08 3.94 -16.68	79.96 5.59 -4.44	81.68 5.52 -6.30	74.32 4.99 -9.18	75.58 4.68 -15.19	70.92 4.36 -13.99	62.62 3.36 -5.96	56.01 2.32 -6.30
HOLTSVILLE_IC_8 23697	48.36 1.33 -10.01	45.24 2.04 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.61 1.96 -8.56	41.16 2.26 -8.71	45.30 1.65 -8.56	49.44 1.39 -6.04	51.36 1.54 -5.91	58.66 2.54 -4.33	59.23 2.00 -9.60	59.09 2.09 -10.57	57.03 2.09 -13.22	56.55 1.94 -13.31	55.16 1.84 -13.26	57.49 2.00 -13.88	68.08 3.94 -16.68	79.96 5.59 -4.44	81.68 5.52 -6.30	74.32 4.99 -9.18	75.58 4.68 -15.19	70.92 4.36 -13.99	62.62 3.36 -5.96	56.01 2.32 -6.30
HOLTSVILLE_IC_9 23698	48.36 1.33 -10.01	45.24 2.04 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.61 1.96 -8.56	41.16 2.26 -8.71	45.30 1.65 -8.56	49.44 1.39 -6.04	51.36 1.54 -5.91	58.66 2.54 -4.33	59.23 2.00 -9.60	59.09 2.09 -10.57	57.03 2.09 -13.22	56.55 1.94 -13.31	55.16 1.84 -13.26	57.49 2.00 -13.88	68.08 3.94 -16.68	79.96 5.59 -4.44	81.68 5.52 -6.30	74.32 4.99 -9.18	75.58 4.68 -15.19	70.92 4.36 -13.99	62.62 3.36 -5.96	56.01 2.32 -6.30
HQ_GEN_CEDARS 23644	38.13 1.11 0.00	29.66 0.95 0.00	27.39 0.77 0.00	26.36 0.74 0.00	26.85 0.76 0.00	31.37 1.18 0.00	36.60 1.51 0.00	43.56 1.55 0.00	45.53 1.62 0.00	53.55 1.76 0.00	49.25 1.62 0.00	47.96 1.53 0.00	43.05 1.33 0.00	42.58 1.28 0.00	41.30 1.24 0.00	43.32 1.71 0.00	49.31 1.85 0.00	72.38 2.45 0.00	72.31 2.45 0.00	62.38 2.23 0.00	57.72 2.01 0.00	54.52 1.95 0.00	54.74 1.44 0.00	48.81 1.42 0.00
HQ_GEN_CHAT DC 23651	35.18 0.22 2.06	28.91 0.20 0.00	26.78 0.16 0.00	25.77 0.15 0.00	26.25 0.16 0.00	30.43 0.24 0.00	35.44 0.35 0.00	42.39 0.38 0.00	44.26 0.35 0.00	52.10 0.31 0.00	47.92 0.29 0.00	46.71 0.28 0.00	41.93 0.21 0.00	41.51 0.21 0.00	40.26 0.20 0.00	41.90 0.29 0.00	47.70 0.24 0.00	70.00 0.07 0.00	70.00 0.14 0.00	60.39 0.24 0.00	55.93 0.22 0.00	52.89 0.32 0.00	53.57 0.27 0.00	47.67 0.28 0.00
HUDAV+59+74_TH_GRP 23620	53.56 2.44 -14.10	50.98 1.87 -20.40	47.86 1.73 -19.51	44.89 1.64 -17.63	39.91 1.75 -12.07	44.49 2.02 -12.28	49.48 2.32 -12.07	53.21 2.69 -8.51	55.18 2.94 -8.33	61.49 3.52 -6.18	64.44 3.24 -13.57	64.63 3.25 -14.95	63.49 3.00 -18.77	63.21 3.02 -18.89	61.83 2.88 -18.89	64.34 3.08 -19.65	74.71 3.70 -23.55	82.04 5.80 -6.31	84.57 5.80 -8.91	77.97 4.87 -12.95	81.70 4.57 -21.42	76.39 4.10 -19.72	65.64 3.94 -8.40	59.59 3.32 -8.88
HUDSON AVE_GT_3 23810	53.56 2.44 -14.10	50.98 1.87 -20.40	47.86 1.73 -19.51	44.89 1.64 -17.63	39.91 1.75 -12.07	44.49 2.02 -12.28	49.48 2.32 -12.07	53.21 2.69 -8.51	55.18 2.94 -8.33	61.49 3.52 -6.18	64.44 3.24 -13.57	64.63 3.25 -14.95	63.49 3.00 -18.77	63.21 3.02 -18.89	61.83 2.88 -18.89	64.34 3.08 -19.65	74.71 3.70 -23.55	82.04 5.80 -6.31	84.57 5.80 -8.91	77.97 4.87 -12.95	81.70 4.57 -21.42	76.39 4.10 -19.72	65.64 3.94 -8.40	59.59 3.32 -8.88
HUDSON AVE_GT_4 23540	53.56 2.44 -14.10	50.98 1.87 -20.40	47.86 1.73 -19.51	44.89 1.64 -17.63	39.91 1.75 -12.07	44.49 2.02 -12.28	49.48 2.32 -12.07	53.21 2.69 -8.51	55.18 2.94 -8.33	61.49 3.52 -6.18	64.44 3.24 -13.57	64.63 3.25 -14.95	63.49 3.00 -18.77	63.21 3.02 -18.89	61.83 2.88 -18.89	64.34 3.08 -19.65	74.71 3.70 -23.55	82.04 5.80 -6.31	84.57 5.80 -8.91	77.97 4.87 -12.95	81.70 4.57 -21.42	76.39 4.10 -19.72	65.64 3.94 -8.40	59.59 3.32 -8.88
HUDSON AVE_GT_5 23657	53.56 2.44 -14.10	50.98 1.87 -20.40	47.86 1.73 -19.51	44.89 1.64 -17.63	39.91 1.75 -12.07	44.49 2.02 -12.28	49.48 2.32 -12.07	53.21 2.69 -8.51	55.18 2.94 -8.33	61.49 3.52 -6.18	64.44 3.24 -13.57	64.63 3.25 -14.95	63.49 3.00 -18.77	63.21 3.02 -18.89	61.83 2.88 -18.89	64.34 3.08 -19.65	74.71 3.70 -23.55	82.04 5.80 -6.31	84.57 5.80 -8.91	77.97 4.87 -12.95	81.70 4.57 -21.42	76.39 4.10 -19.72	65.64 3.94 -8.40	59.59 3.32 -8.88
HUDSON_AVE_10 24168	53.53 2.41 -14.10	50.89 1.78 -20.40	47.78 1.65 -19.51	44.81 1.56 -17.63	39.83 1.67 -12.07	44.40 1.93 -12.28	49.41 2.25 -12.07	53.12 2.60 -8.51	55.18 2.94 -8.33	61.54 3.57 -6.18	64.53 3.33 -13.57	64.72 3.34 -14.95	63.54 3.05 -18.77	63.25 3.06 -18.89	61.91 2.96 -18.89	64.38 3.12 -19.65	74.62 3.61 -23.55	81.90 5.66 -6.31	84.43 5.66 -8.91	77.79 4.69 -12.95	81.59 4.46 -21.42	76.44 4.15 -19.72	65.70 4.00 -8.40	59.63 3.36 -8.88

HUNTLEY___63 23557	32.24 -4.78 0.00	25.35 -3.36 0.00	23.90 -2.72 0.00	22.90 -2.72 0.00	23.12 -2.97 0.00	26.36 -3.83 0.00	30.32 -4.77 0.00	36.51 -5.50 0.00	37.41 -6.50 0.00	40.84 -7.56 3.39	39.74 -6.91 0.98	38.68 -6.78 0.97	34.62 -6.13 0.97	33.63 -6.11 1.56	33.12 -5.97 0.97	34.40 -6.24 0.97	34.90 -6.93 5.63	51.48 -9.79 8.66	54.38 -9.85 5.63	50.58 -8.60 0.97	46.72 -8.02 0.97	44.79 -7.78 0.00	46.69 -6.61 0.00	40.52 -6.87 0.00
HUNTLEY___64 23558	32.24 -4.78 0.00	25.35 -3.36 0.00	23.90 -2.72 0.00	22.90 -2.72 0.00	23.12 -2.97 0.00	26.36 -3.83 0.00	30.32 -4.77 0.00	36.51 -5.50 0.00	37.41 -6.50 0.00	40.84 -7.56 3.39	39.74 -6.91 0.98	38.68 -6.78 0.97	34.62 -6.13 0.97	33.63 -6.11 1.56	33.12 -5.97 0.97	34.40 -6.24 0.97	34.90 -6.93 5.63	51.48 -9.79 8.66	54.38 -9.85 5.63	50.58 -8.60 0.97	46.72 -8.02 0.97	44.79 -7.78 0.00	46.69 -6.61 0.00	40.52 -6.87 0.00
HUNTLEY___65 23559	32.24 -4.78 0.00	25.35 -3.36 0.00	23.90 -2.72 0.00	22.90 -2.72 0.00	23.12 -2.97 0.00	26.36 -3.83 0.00	30.32 -4.77 0.00	36.51 -5.50 0.00	37.41 -6.50 0.00	40.84 -7.56 3.39	39.74 -6.91 0.98	38.68 -6.78 0.97	34.62 -6.13 0.97	33.63 -6.11 1.56	33.12 -5.97 0.97	34.40 -6.24 0.97	34.90 -6.93 5.63	51.48 -9.79 8.66	54.38 -9.85 5.63	50.58 -8.60 0.97	46.72 -8.02 0.97	44.79 -7.78 0.00	46.69 -6.61 0.00	40.52 -6.87 0.00
HUNTLEY___66 23560	32.24 -4.78 0.00	25.35 -3.36 0.00	23.90 -2.72 0.00	22.90 -2.72 0.00	23.12 -2.97 0.00	26.36 -3.83 0.00	30.32 -4.77 0.00	36.51 -5.50 0.00	37.41 -6.50 0.00	40.84 -7.56 3.39	39.74 -6.91 0.98	38.68 -6.78 0.97	34.62 -6.13 0.97	33.63 -6.11 1.56	33.12 -5.97 0.97	34.40 -6.24 0.97	34.90 -6.93 5.63	51.48 -9.79 8.66	54.38 -9.85 5.63	50.58 -8.60 0.97	46.72 -8.02 0.97	44.79 -7.78 0.00	46.69 -6.61 0.00	40.52 -6.87 0.00
HUNTLEY___67 23561	32.02 -5.00 0.00	25.09 -3.62 0.00	23.61 -3.01 0.00	22.62 -3.00 0.00	22.86 -3.23 0.00	26.14 -4.05 0.00	30.07 -5.02 0.00	36.13 -5.88 0.00	37.02 -6.89 0.00	40.38 -8.03 3.38	39.31 -7.34 0.98	38.26 -7.20 0.97	34.24 -6.51 0.97	33.26 -6.48 1.56	32.76 -6.33 0.97	34.02 -6.62 0.97	34.48 -7.36 5.62	50.86 -10.42 8.65	53.76 -10.48 5.62	49.98 -9.20 0.97	46.16 -8.58 0.97	44.32 -8.25 0.00	46.21 -7.09 0.00	40.19 -7.20 0.00
HUNTLEY___68 23562	32.02 -5.00 0.00	25.09 -3.62 0.00	23.61 -3.01 0.00	22.62 -3.00 0.00	22.86 -3.23 0.00	26.14 -4.05 0.00	30.07 -5.02 0.00	36.13 -5.88 0.00	37.02 -6.89 0.00	40.38 -8.03 3.38	39.31 -7.34 0.98	38.26 -7.20 0.97	34.24 -6.51 0.97	33.26 -6.48 1.56	32.76 -6.33 0.97	34.02 -6.62 0.97	34.48 -7.36 5.62	50.86 -10.42 8.65	53.69 -10.55 5.62	49.98 -9.20 0.97	46.16 -8.58 0.97	44.32 -8.25 0.00	46.21 -7.09 0.00	40.19 -7.20 0.00
INDECK___CORINTH 23802	38.58 1.56 0.00	29.83 1.12 0.00	27.61 0.99 0.00	26.59 0.97 0.00	27.11 1.02 0.00	31.34 1.15 0.00	36.49 1.40 0.00	44.03 2.02 0.00	46.32 2.41 0.00	54.90 3.11 0.00	50.54 2.91 0.00	49.26 2.83 0.00	44.31 2.59 0.00	43.82 2.52 0.00	42.42 2.36 0.00	44.15 2.54 0.00	50.83 3.37 0.00	75.38 5.45 0.00	75.24 5.38 0.00	64.54 4.39 0.00	59.67 3.96 0.00	56.04 3.47 0.00	56.44 3.14 0.00	49.62 2.23 0.00
INDECK___ILION 23567	37.54 0.52 0.00	29.08 0.37 0.00	26.99 0.37 0.00	25.98 0.36 0.00	26.46 0.37 0.00	30.61 0.42 0.00	35.58 0.49 0.00	42.64 0.63 0.00	44.66 0.75 0.00	52.72 0.93 0.00	48.49 0.86 0.00	47.27 0.84 0.00	42.47 0.75 0.00	42.00 0.70 0.00	40.74 0.68 0.00	42.32 0.71 0.00	48.31 0.85 0.00	71.33 1.40 0.00	71.26 1.40 0.00	61.29 1.14 0.00	56.71 1.00 0.00	53.46 0.89 0.00	54.15 0.85 0.00	48.10 0.71 0.00
INDECK___OLEAN 23982	32.98 -4.04 0.00	25.95 -2.76 0.00	24.60 -2.02 0.00	23.49 -2.13 0.00	23.69 -2.40 0.00	27.08 -3.11 0.00	31.48 -3.61 0.00	38.10 -3.91 0.00	39.48 -4.43 0.00	43.81 -4.97 3.01	42.28 -4.48 0.87	41.11 -4.46 0.86	36.86 -4.00 0.86	35.86 -4.05 1.39	35.23 -3.97 0.86	36.55 -4.20 0.86	37.81 -4.65 5.00	56.50 -5.73 7.70	58.98 -5.87 5.01	54.00 -5.29 0.86	49.67 -5.18 0.86	47.37 -5.20 0.00	48.66 -4.64 0.00	42.08 -5.31 0.00
INDECK___OSWEGO 23783	35.95 -1.07 0.00	27.88 -0.83 0.00	25.85 -0.77 0.00	24.88 -0.74 0.00	25.31 -0.78 0.00	29.25 -0.94 0.00	34.04 -1.05 0.00	40.79 -1.22 0.00	42.64 -1.27 0.00	50.34 -1.45 0.00	46.30 -1.33 0.00	45.13 -1.30 0.00	40.51 -1.21 0.00	40.10 -1.20 0.00	38.90 -1.16 0.00	40.28 -1.33 0.00	45.89 -1.57 0.00	67.83 -2.10 0.00	67.69 -2.17 0.00	58.23 -1.92 0.00	53.87 -1.84 0.00	50.73 -1.84 0.00	51.65 -1.65 0.00	46.02 -1.37 0.00
INDECK___YERKES 23781	32.24 -4.78 0.00	25.35 -3.36 0.00	23.90 -2.72 0.00	22.90 -2.72 0.00	23.14 -2.95 0.00	26.36 -3.83 0.00	30.32 -4.77 0.00	36.51 -5.50 0.00	37.41 -6.50 0.00	40.84 -7.56 3.39	39.74 -6.91 0.98	38.68 -6.78 0.97	34.62 -6.13 0.97	33.63 -6.11 1.56	33.12 -5.97 0.97	34.40 -6.24 0.97	34.90 -6.93 5.63	51.48 -9.79 8.66	54.38 -9.85 5.63	50.58 -8.60 0.97	46.72 -8.02 0.97	44.79 -7.78 0.00	46.69 -6.61 0.00	40.52 -6.87 0.00
INDIAN POINT_GT_1 24139	34.76 1.96 4.22	24.09 1.49 6.11	22.16 1.38 5.84	21.65 1.31 5.28	23.80 1.36 3.65	28.04 1.57 3.72	33.23 1.79 3.65	41.45 2.02 2.58	43.67 2.28 2.52	52.60 2.74 1.93	46.02 2.52 4.13	44.40 2.51 4.54	38.40 2.38 5.70	37.95 2.40 5.75	36.60 2.28 5.74	38.10 2.46 5.97	43.26 3.04 7.24	72.69 4.83 2.07	71.88 4.82 2.80	60.24 4.03 3.94	53.00 3.79 6.50	49.96 3.36 5.97	53.90 3.14 2.54	47.35 2.65 2.69
INDIAN POINT_GT_2 23659	34.76 1.96 4.22	24.09 1.49 6.11	22.16 1.38 5.84	21.65 1.31 5.28	23.80 1.36 3.65	28.04 1.57 3.72	33.23 1.79 3.65	41.45 2.02 2.58	43.67 2.28 2.52	52.60 2.74 1.93	46.02 2.52 4.13	44.40 2.51 4.54	38.40 2.38 5.70	37.95 2.40 5.75	36.60 2.28 5.74	38.10 2.46 5.97	43.26 3.04 7.24	72.69 4.83 2.07	71.88 4.82 2.80	60.24 4.03 3.94	53.00 3.79 6.50	49.96 3.36 5.97	53.90 3.14 2.54	47.35 2.65 2.69
INDIAN POINT_GT_3 24019	34.76 1.96 4.22	24.09 1.49 6.11	22.16 1.38 5.84	21.65 1.31 5.28	23.80 1.36 3.65	28.04 1.57 3.72	33.23 1.79 3.65	41.45 2.02 2.58	43.67 2.28 2.52	52.60 2.74 1.93	46.02 2.52 4.13	44.40 2.51 4.54	38.40 2.38 5.70	37.95 2.40 5.75	36.60 2.28 5.74	38.10 2.46 5.97	43.26 3.04 7.24	72.69 4.83 2.07	71.88 4.82 2.80	60.24 4.03 3.94	53.00 3.79 6.50	49.96 3.36 5.97	53.90 3.14 2.54	47.35 2.65 2.69
INDIAN POINT___2 23530	34.47 1.67 4.22	23.89 1.29 6.11	21.98 1.20 5.84	21.44 1.10 5.28	23.41 1.17 3.85	27.63 1.36 3.92	32.78 1.54 3.85	41.02 1.72 2.71	43.18 1.93 2.66	52.14 2.38 2.03	45.43 2.14 4.34	43.83 2.18 4.78	37.76 2.04 6.00	37.32 2.07 6.05	36.02 2.00 6.04	37.49 2.16 6.28	42.56 2.71 7.61	72.02 4.27 2.18	71.17 4.26 2.95	59.61 3.61 4.15	52.20 3.34 6.85	49.28 3.00 6.29	53.34 2.72 2.68	46.88 2.32 2.83
INDIAN POINT___3 23531	34.71 1.67 3.98	24.21 1.26 5.76	22.29 1.17 5.50	21.75 1.10 4.97	23.87 1.15 3.37	28.09 1.33 3.43	33.23 1.51 3.37	41.32 1.68 2.37	43.48 1.89 2.32	52.33 2.33 1.79	45.93 2.10 3.80	44.38 2.14 4.19	38.47 2.00 5.25	38.02 2.02 5.30	36.73 1.96 5.29	38.19 2.08 5.50	43.45 2.66 6.67	72.21 4.20 1.92	71.46 4.19 2.59	60.01 3.49 3.63	53.01 3.29 5.99	50.01 2.94 5.50	53.63 2.67 2.34	47.18 2.27 2.48

INDIAN PT_GT_GRP 23687	34.76 1.96 4.22	24.09 1.49 6.11	22.16 1.38 5.84	21.65 1.31 5.28	23.80 1.36 3.65	28.04 1.57 3.72	33.23 1.79 3.65	41.45 2.02 2.58	43.67 2.28 2.52	52.60 2.74 1.93	46.02 2.52 4.13	44.40 2.51 4.54	38.40 2.38 5.70	37.95 2.40 5.75	36.60 2.28 5.74	38.10 2.46 5.97	43.26 3.04 7.24	72.69 4.83 2.07	71.88 4.82 2.80	60.24 4.03 3.94	53.00 3.79 6.50	49.96 3.36 5.97	53.90 3.14 2.54	47.35 2.65 2.69
IP CORINTH___1 23988	38.58 1.56 0.00	29.83 1.12 0.00	27.61 0.99 0.00	26.59 0.97 0.00	27.11 1.02 0.00	31.37 1.18 0.00	36.49 1.40 0.00	44.03 2.02 0.00	46.32 2.41 0.00	54.90 3.11 0.00	50.54 2.91 0.00	49.26 2.83 0.00	44.31 2.59 0.00	43.82 2.52 0.00	42.42 2.36 0.00	44.15 2.54 0.00	50.83 3.37 0.00	75.38 5.45 0.00	75.24 5.38 0.00	64.54 4.39 0.00	59.67 3.96 0.00	56.04 3.47 0.00	56.44 3.14 0.00	49.62 2.23 0.00
IP___TICONDEROGA 23804	39.54 2.52 0.00	30.60 1.89 0.00	28.35 1.73 0.00	27.29 1.67 0.00	27.81 1.72 0.00	32.15 1.96 0.00	37.41 2.32 0.00	44.95 2.94 0.00	47.25 3.34 0.00	55.98 4.19 0.00	51.49 3.86 0.00	50.24 3.81 0.00	45.18 3.46 0.00	44.73 3.43 0.00	43.30 3.24 0.00	45.06 3.45 0.00	51.83 4.37 0.00	76.78 6.85 0.00	76.64 6.78 0.00	65.80 5.65 0.00	60.84 5.13 0.00	57.20 4.63 0.00	57.62 4.32 0.00	50.75 3.36 0.00
JARVIS____ 23743	37.09 0.07 0.00	28.77 0.06 0.00	26.67 0.05 0.00	25.67 0.05 0.00	26.14 0.05 0.00	30.25 0.06 0.00	35.16 0.07 0.00	42.09 0.08 0.00	44.04 0.13 0.00	51.95 0.16 0.00	47.77 0.14 0.00	46.57 0.14 0.00	41.85 0.13 0.00	41.42 0.12 0.00	40.18 0.12 0.00	41.73 0.12 0.00	47.60 0.14 0.00	70.21 0.28 0.00	70.14 0.28 0.00	60.33 0.18 0.00	55.88 0.17 0.00	52.73 0.16 0.00	53.46 0.16 0.00	47.53 0.14 0.00
JENNISON___1 23625	36.46 -0.56 0.00	28.28 -0.43 0.00	26.25 -0.37 0.00	25.24 -0.38 0.00	25.67 -0.42 0.00	29.65 -0.54 0.00	34.56 -0.53 0.00	41.51 -0.50 0.00	43.51 -0.40 0.00	51.29 -0.31 0.19	47.28 -0.29 0.06	46.05 -0.33 0.05	41.34 -0.33 0.05	40.88 -0.33 0.09	39.65 -0.36 0.05	41.14 -0.42 0.05	46.90 -0.24 0.32	69.65 0.21 0.49	69.68 0.14 0.32	60.04 -0.06 0.05	55.49 -0.17 0.05	52.20 -0.37 0.00	52.87 -0.43 0.00	46.68 -0.71 0.00
JENNISON___2 23626	36.39 -0.63 0.00	28.25 -0.46 0.00	26.22 -0.40 0.00	25.21 -0.41 0.00	25.65 -0.44 0.00	29.62 -0.57 0.00	34.49 -0.60 0.00	41.42 -0.59 0.00	43.43 -0.48 0.00	51.19 -0.41 0.19	47.19 -0.38 0.06	46.01 -0.37 0.05	41.29 -0.38 0.05	40.80 -0.41 0.09	39.57 -0.44 0.05	41.06 -0.50 0.05	46.81 -0.33 0.32	69.51 0.07 0.49	69.54 0.00 0.32	59.92 -0.18 0.05	55.38 -0.28 0.05	52.10 -0.47 0.00	52.77 -0.53 0.00	46.58 -0.81 0.00
KEDC PORT_JEFF_GT2 24210	48.10 1.07 -10.01	45.15 1.95 -14.49	42.47 2.00 -13.85	39.98 1.84 -12.52	36.53 1.88 -8.56	41.07 2.17 -8.71	45.05 1.40 -8.56	49.14 1.09 -6.04	51.05 1.23 -5.91	58.30 2.18 -4.33	58.90 1.67 -9.60	58.76 1.76 -10.57	56.73 1.79 -13.22	56.25 1.65 -13.30	54.87 1.56 -13.25	57.19 1.71 -13.87	67.79 3.65 -16.68	78.57 4.20 -4.44	80.28 4.12 -6.30	73.18 3.85 -9.18	74.52 3.62 -15.19	70.56 4.00 -13.99	62.24 2.98 -5.96	55.68 1.99 -6.30
KEDC PORT_JEFF_GT3 24211	48.10 1.07 -10.01	45.15 1.95 -14.49	42.47 2.00 -13.85	39.98 1.84 -12.52	36.53 1.88 -8.56	41.07 2.17 -8.71	45.05 1.40 -8.56	49.14 1.09 -6.04	51.05 1.23 -5.91	58.30 2.18 -4.33	58.90 1.67 -9.60	58.76 1.76 -10.57	56.73 1.79 -13.22	56.25 1.65 -13.30	54.87 1.56 -13.25	57.19 1.71 -13.87	67.79 3.65 -16.68	78.64 4.27 -4.44	80.35 4.19 -6.30	73.18 3.85 -9.18	74.52 3.62 -15.19	70.56 4.00 -13.99	62.24 2.98 -5.96	55.68 1.99 -6.30
KEDC_GLWD_GT4 24219	49.33 2.30 -10.01	45.24 2.04 -14.49	42.41 1.94 -13.85	39.96 1.82 -12.52	36.55 1.90 -8.56	41.10 2.20 -8.71	45.93 2.28 -8.56	50.53 2.48 -6.04	52.54 2.72 -5.91	59.77 3.52 -4.46	60.39 3.10 -9.66	60.20 3.11 -10.66	58.22 2.96 -13.54	57.81 2.89 -13.62	56.57 2.76 -13.75	58.64 2.95 -14.08	68.32 4.18 -16.68	79.96 5.59 -4.44	81.75 5.59 -6.30	74.14 4.81 -9.18	75.41 4.51 -15.19	71.13 4.57 -13.99	63.31 4.05 -5.96	56.96 3.27 -6.30
KEDC_GLWD_GT5 24220	49.33 2.30 -10.01	45.24 2.04 -14.49	42.41 1.94 -13.85	39.96 1.82 -12.52	36.55 1.90 -8.56	41.10 2.20 -8.71	45.93 2.28 -8.56	50.53 2.48 -6.04	52.54 2.72 -5.91	59.77 3.52 -4.46	60.39 3.10 -9.66	60.20 3.11 -10.66	58.22 2.96 -13.54	57.81 2.89 -13.62	56.57 2.76 -13.75	58.64 2.95 -14.08	68.32 4.18 -16.68	79.96 5.59 -4.44	81.75 5.59 -6.30	74.20 4.87 -9.18	75.41 4.51 -15.19	71.13 4.57 -13.99	63.31 4.05 -5.96	56.96 3.27 -6.30
KENSICO____ 23655	34.04 2.15 5.13	22.93 1.64 7.42	21.04 1.52 7.10	20.64 1.43 6.41	22.89 1.51 4.71	27.14 1.75 4.80	32.34 1.96 4.71	40.96 2.27 3.32	43.16 2.50 3.25	52.37 3.06 2.48	45.07 2.76 5.32	43.36 2.79 5.86	36.96 2.59 7.35	36.49 2.60 7.41	35.19 2.52 7.39	36.58 2.66 7.69	41.47 3.32 9.31	72.53 5.24 2.64	71.44 5.17 3.59	59.46 4.39 5.08	51.45 4.12 8.38	48.55 3.68 7.70	53.48 3.46 3.28	46.81 2.89 3.47
KIAC_JFK_AIRPORT 23541	53.56 2.44 -14.10	50.80 1.69 -20.40	47.67 1.54 -19.51	44.74 1.49 -17.63	39.75 1.59 -12.07	44.34 1.87 -12.28	49.37 2.21 -12.07	53.12 2.60 -8.51	55.27 3.03 -8.33	61.80 3.83 -6.18	64.82 3.62 -13.57	65.00 3.62 -14.95	63.74 3.25 -18.77	63.45 3.26 -18.89	62.07 3.12 -18.89	64.63 3.37 -19.65	74.52 3.51 -23.55	81.83 5.59 -6.31	84.36 5.59 -8.91	77.73 4.63 -12.95	81.53 4.40 -21.42	76.60 4.31 -19.72	66.02 4.32 -8.40	59.87 3.60 -8.88
KINTIGH____ 23543	32.28 -4.74 0.00	25.21 -3.50 0.00	23.59 -3.03 0.00	22.62 -3.00 0.00	22.91 -3.18 0.00	26.30 -3.89 0.00	30.25 -4.84 0.00	36.34 -5.67 0.00	37.37 -6.54 0.00	40.50 -7.66 3.63	39.58 -7.00 1.05	38.56 -6.83 1.04	34.46 -6.22 1.04	33.43 -6.20 1.67	32.97 -6.05 1.04	34.24 -6.33 1.04	34.35 -7.07 6.04	50.57 -10.07 9.29	53.69 -10.13 6.04	50.21 -8.90 1.04	46.42 -8.25 1.04	44.68 -7.89 0.00	46.37 -6.93 0.00	40.57 -6.82 0.00
LEDERLE____ 23769	36.07 2.15 3.10	25.89 1.67 4.49	23.90 1.57 4.29	23.18 1.43 3.87	24.88 1.51 2.72	29.20 1.78 2.77	34.37 2.00 2.72	42.27 2.18 1.92	44.49 2.46 1.88	53.29 2.95 1.45	47.23 2.67 3.07	45.74 2.69 3.38	40.02 2.54 4.24	39.58 2.56 4.28	38.27 2.48 4.27	39.83 2.66 4.44	45.33 3.27 5.40	73.53 5.17 1.57	72.92 5.17 2.11	61.61 4.39 2.93	54.94 4.07 4.84	51.76 3.63 4.44	54.71 3.30 1.89	48.23 2.84 2.00
LINDEN COGEN____ 23786	53.19 2.07 -14.10	50.83 1.72 -20.40	47.73 1.60 -19.51	44.76 1.51 -17.63	39.78 1.62 -12.07	44.34 1.87 -12.28	49.34 2.18 -12.07	53.00 2.48 -8.51	54.86 2.55 -8.40	61.08 3.06 -6.23	64.03 2.76 -13.64	64.17 2.79 -14.95	63.08 2.59 -18.77	62.91 2.60 -19.01	61.63 2.52 -19.05	63.92 2.66 -19.65	74.24 3.23 -23.55	81.34 5.10 -6.31	83.87 5.10 -8.91	77.37 4.27 -12.95	81.14 4.01 -21.42	75.86 3.57 -19.72	65.06 3.36 -8.40	59.11 2.84 -8.88
LIPA_MISC_IPP 23656	48.29 1.26 -10.01	45.15 1.95 -14.49	42.47 2.00 -13.85	39.96 1.82 -12.52	36.53 1.88 -8.56	41.07 2.17 -8.71	45.23 1.58 -8.56	49.35 1.30 -6.04	51.27 1.45 -5.91	58.50 2.38 -4.33	59.14 1.91 -9.60	59.00 2.00 -10.57	56.93 2.00 -13.21	56.46 1.86 -13.30	55.07 1.76 -13.25	57.39 1.91 -13.87	67.98 3.84 -16.68	79.89 5.52 -4.44	81.54 5.38 -6.30	74.26 4.93 -9.18	75.52 4.62 -15.19	70.82 4.26 -13.99	62.51 3.25 -5.96	55.92 2.23 -6.30

LITTLE FALLS___HYD 24013	37.95 0.93 0.00	29.43 0.72 0.00	27.29 0.67 0.00	26.26 0.64 0.00	26.74 0.65 0.00	30.94 0.75 0.00	36.00 0.91 0.00	43.14 1.13 0.00	45.23 1.32 0.00	53.45 1.66 0.00	49.15 1.52 0.00	47.87 1.44 0.00	43.01 1.29 0.00	42.54 1.24 0.00	41.26 1.20 0.00	42.86 1.25 0.00	48.98 1.52 0.00	72.38 2.45 0.00	72.24 2.38 0.00	62.14 1.99 0.00	57.49 1.78 0.00	54.20 1.63 0.00	54.79 1.49 0.00	48.62 1.23 0.00
LONG LAKE_PHOENIX 24014	36.17 -0.85 0.00	28.02 -0.69 0.00	25.98 -0.64 0.00	25.01 -0.61 0.00	25.44 -0.65 0.00	29.41 -0.78 0.00	34.21 -0.88 0.00	41.00 -1.01 0.00	42.90 -1.01 0.00	50.70 -1.09 0.00	46.63 -1.00 0.00	45.41 -1.02 0.00	40.76 -0.96 0.00	40.35 -0.95 0.00	39.14 -0.92 0.00	40.53 -1.08 0.00	46.18 -1.28 0.00	68.32 -1.61 0.00	68.25 -1.61 0.00	58.65 -1.50 0.00	54.26 -1.45 0.00	51.10 -1.47 0.00	51.97 -1.33 0.00	46.30 -1.09 0.00
LOVETT___3 23632	34.96 1.18 3.24	25.01 0.98 4.68	23.05 0.91 4.48	22.39 0.82 4.05	24.14 0.89 2.84	28.33 1.03 2.89	33.37 1.12 2.84	41.14 1.13 2.00	43.31 1.36 1.96	51.94 1.66 1.51	45.90 1.48 3.21	44.43 1.53 3.53	38.75 1.46 4.43	38.32 1.49 4.47	37.04 1.44 4.46	38.55 1.58 4.64	43.86 2.04 5.64	71.58 3.29 1.64	70.94 3.28 2.20	59.86 2.77 3.06	53.22 2.56 5.05	50.19 2.26 4.64	53.29 1.97 1.98	46.96 1.66 2.09
LOVETT___4 23642	35.43 1.67 3.26	25.34 1.35 4.72	23.35 1.25 4.52	22.69 1.15 4.08	24.45 1.20 2.84	28.72 1.42 2.89	33.83 1.58 2.84	41.65 1.64 2.00	43.79 1.84 1.96	52.51 2.23 1.51	46.47 2.05 3.21	44.94 2.04 3.53	39.25 1.96 4.43	38.85 2.02 4.47	37.52 1.92 4.46	39.05 2.08 4.64	44.48 2.66 5.64	72.49 4.20 1.64	71.85 4.19 2.20	60.64 3.55 3.06	53.95 3.29 5.05	50.82 2.89 4.64	53.93 2.61 1.98	47.53 2.23 2.09
LOVETT___5 23593	35.43 1.67 3.26	25.34 1.35 4.72	23.35 1.25 4.52	22.69 1.15 4.08	24.45 1.20 2.84	28.72 1.42 2.89	33.83 1.58 2.84	41.65 1.64 2.00	43.79 1.84 1.96	52.51 2.23 1.51	46.47 2.05 3.21	44.94 2.04 3.53	39.25 1.96 4.43	38.85 2.02 4.47	37.52 1.92 4.46	39.05 2.08 4.64	44.48 2.66 5.64	72.49 4.20 1.64	71.85 4.19 2.20	60.64 3.55 3.06	53.95 3.29 5.05	50.82 2.89 4.64	53.93 2.61 1.98	47.53 2.23 2.09
LOWER RAQUET___HYD 24057	37.95 0.93 0.00	29.49 0.78 0.00	27.26 0.64 0.00	26.23 0.61 0.00	26.72 0.63 0.00	31.16 0.97 0.00	36.39 1.30 0.00	43.44 1.43 0.00	45.40 1.49 0.00	53.45 1.66 0.00	49.15 1.52 0.00	47.82 1.39 0.00	42.93 1.21 0.00	42.46 1.16 0.00	41.18 1.12 0.00	43.07 1.46 0.00	49.07 1.61 0.00	72.10 2.17 0.00	72.03 2.17 0.00	62.14 1.99 0.00	57.44 1.73 0.00	54.25 1.68 0.00	54.58 1.28 0.00	48.62 1.23 0.00
LOWER___HUDSON 24059	38.65 1.63 0.00	29.94 1.23 0.00	27.76 1.14 0.00	26.72 1.10 0.00	27.24 1.15 0.00	31.46 1.27 0.00	36.56 1.47 0.00	43.90 1.89 0.00	46.06 2.15 0.00	54.48 2.69 0.00	50.11 2.48 0.00	48.89 2.46 0.00	43.97 2.25 0.00	43.53 2.23 0.00	42.18 2.12 0.00	43.86 2.25 0.00	50.31 2.85 0.00	74.41 4.48 0.00	74.26 4.40 0.00	63.82 3.67 0.00	59.11 3.40 0.00	55.62 3.05 0.00	56.13 2.83 0.00	49.57 2.18 0.00
MG INDUSTRY___DRP 24185	38.02 1.00 0.00	29.46 0.75 0.00	27.31 0.69 0.00	26.31 0.69 0.00	26.79 0.70 0.00	30.97 0.78 0.00	35.93 0.84 0.00	43.06 1.05 0.00	44.92 1.01 0.00	53.08 1.29 0.00	48.82 1.19 0.00	47.64 1.21 0.00	42.85 1.13 0.00	42.42 1.12 0.00	41.14 1.08 0.00	42.94 1.33 0.00	49.17 1.71 0.00	72.59 2.66 0.00	72.51 2.65 0.00	62.07 1.92 0.00	57.55 1.84 0.00	54.20 1.63 0.00	54.74 1.44 0.00	48.48 1.09 0.00
MILLIKEN___1 23584	33.24 -3.78 0.00	25.67 -3.04 0.00	23.80 -2.82 0.00	22.88 -2.74 0.00	23.27 -2.82 0.00	26.93 -3.26 0.00	31.37 -3.72 0.00	37.89 -4.12 0.00	39.69 -4.22 0.00	46.90 -4.82 0.07	43.23 -4.38 0.02	42.05 -4.36 0.02	37.70 -4.00 0.02	37.26 -4.01 0.03	36.07 -3.97 0.02	37.43 -4.16 0.02	42.83 -4.51 0.12	63.81 -5.94 0.18	63.73 -6.01 0.12	54.72 -5.41 0.02	50.56 -5.13 0.02	47.47 -5.10 0.00	48.18 -5.12 0.00	42.60 -4.79 0.00
MILLIKEN___2 23585	33.24 -3.78 0.00	25.64 -3.07 0.00	23.80 -2.82 0.00	22.88 -2.74 0.00	23.25 -2.84 0.00	26.93 -3.26 0.00	31.37 -3.72 0.00	37.85 -4.16 0.00	39.65 -4.26 0.00	46.90 -4.82 0.07	43.18 -4.43 0.02	42.05 -4.36 0.02	37.70 -4.00 0.02	37.22 -4.05 0.03	36.07 -3.97 0.02	37.39 -4.20 0.02	42.83 -4.51 0.12	63.74 -6.01 0.18	63.66 -6.08 0.12	54.72 -5.41 0.02	50.56 -5.13 0.02	47.47 -5.10 0.00	48.18 -5.12 0.00	42.60 -4.79 0.00
MILLIKEN___DIESEL 23629	33.43 -3.59 0.00	25.81 -2.90 0.00	23.93 -2.69 0.00	23.01 -2.61 0.00	23.40 -2.69 0.00	27.08 -3.11 0.00	31.58 -3.51 0.00	38.10 -3.91 0.00	39.87 -4.04 0.00	47.16 -4.56 0.07	43.42 -4.19 0.02	42.28 -4.13 0.02	37.90 -3.80 0.02	37.47 -3.80 0.03	36.27 -3.77 0.02	37.64 -3.95 0.02	43.07 -4.27 0.12	64.09 -5.66 0.18	64.08 -5.66 0.12	55.02 -5.11 0.02	50.84 -4.85 0.02	47.73 -4.84 0.00	48.45 -4.85 0.00	42.84 -4.55 0.00
MODEL_CITY_ENERGY 24167	32.17 -4.85 0.00	25.21 -3.50 0.00	23.69 -2.93 0.00	22.70 -2.92 0.00	22.93 -3.16 0.00	26.24 -3.95 0.00	30.14 -4.95 0.00	36.21 -5.80 0.00	37.06 -6.85 0.00	40.37 -7.98 3.44	39.35 -7.29 0.99	38.30 -7.15 0.98	34.27 -6.47 0.98	33.24 -6.48 1.58	32.75 -6.33 0.98	34.01 -6.62 0.98	34.38 -7.36 5.72	50.71 -10.42 8.80	53.66 -10.48 5.72	49.97 -9.20 0.98	46.15 -8.58 0.98	44.37 -8.20 0.00	46.32 -6.98 0.00	40.28 -7.11 0.00
MOHAWK_PAPER___DRP 24187	38.72 1.70 0.00	30.00 1.29 0.00	27.79 1.17 0.00	26.77 1.15 0.00	27.29 1.20 0.00	31.52 1.33 0.00	36.60 1.51 0.00	43.94 1.93 0.00	46.11 2.20 0.00	54.53 2.74 0.00	50.20 2.57 0.00	48.94 2.51 0.00	44.01 2.29 0.00	43.57 2.27 0.00	42.22 2.16 0.00	43.90 2.29 0.00	50.36 2.90 0.00	74.48 4.55 0.00	74.33 4.47 0.00	63.88 3.73 0.00	59.16 3.45 0.00	55.67 3.10 0.00	56.18 2.88 0.00	49.62 2.23 0.00
MONGAUP___HYD 23641	37.33 2.04 1.73	27.82 1.61 2.50	25.72 1.49 2.39	24.79 1.33 2.16	25.96 1.41 1.54	30.31 1.69 1.57	35.48 1.93 1.54	42.81 1.89 1.09	45.00 2.15 1.06	53.43 2.49 0.85	48.17 2.29 1.75	46.79 2.28 1.92	41.52 2.21 2.41	41.17 2.31 2.44	39.88 2.24 2.42	41.55 2.46 2.52	47.40 3.04 3.10	73.80 4.83 0.96	73.51 4.89 1.24	62.63 4.15 1.67	56.75 3.79 2.75	53.42 3.36 2.51	55.06 2.83 1.07	48.91 2.65 1.13
MONTAUK___DIESEL 23721	49.70 2.67 -10.01	46.19 2.99 -14.49	43.37 2.90 -13.85	40.80 2.66 -12.52	37.39 2.74 -8.56	42.07 3.17 -8.71	46.42 2.77 -8.56	50.99 2.94 -6.04	52.98 3.16 -5.91	60.88 4.76 -4.33	61.28 4.05 -9.60	61.09 4.09 -10.57	58.82 3.88 -13.22	58.32 3.72 -13.30	56.80 3.49 -13.25	59.18 3.70 -13.87	70.69 6.55 -16.68	84.09 9.72 -4.44	85.80 9.64 -6.30	77.93 8.60 -9.18	78.87 7.97 -15.19	73.76 7.20 -13.99	65.12 5.86 -5.96	58.00 4.31 -6.30
N SALMON___HYD 24042	37.58 0.56 0.00	29.20 0.49 0.00	27.02 0.40 0.00	26.00 0.38 0.00	26.48 0.39 0.00	30.88 0.69 0.00	36.00 0.91 0.00	42.93 0.92 0.00	44.83 0.92 0.00	52.77 0.98 0.00	48.53 0.90 0.00	47.27 0.84 0.00	42.39 0.67 0.00	41.96 0.66 0.00	40.70 0.64 0.00	42.57 0.96 0.00	48.46 1.00 0.00	71.05 1.12 0.00	71.05 1.19 0.00	61.29 1.14 0.00	56.71 1.00 0.00	53.62 1.05 0.00	53.94 0.64 0.00	48.10 0.71 0.00

N.E._GEN_SANDY PD 24062	36.48 1.52 2.06	29.89 1.18 0.00	27.68 1.06 0.00	26.64 1.02 0.00	27.16 1.07 0.00	31.40 1.21 0.00	36.46 1.37 0.00	43.65 1.64 0.00	45.75 1.84 0.00	54.03 2.28 0.04	49.72 2.10 0.01	48.51 2.09 0.01	43.63 1.92 0.01	43.22 1.94 0.02	41.89 1.84 0.01	43.60 2.00 0.01	49.91 2.52 0.07	73.75 3.92 0.10	73.63 3.84 0.07	63.33 3.19 0.01	58.71 3.01 0.01	55.25 2.68 0.00	55.81 2.51 0.00	49.43 2.04 0.00
NARROWS_GT1_1 24228	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
NARROWS_GT1_2 24229	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
NARROWS_GT1_3 24230	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
NARROWS_GT1_4 24231	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
NARROWS_GT1_5 24232	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
NARROWS_GT1_6 24233	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89

NARROWS_GT2_7 24242	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
NARROWS_GT2_8 24243	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
NARROWS_GT2_GRP 23741	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
NEG CAPITAL___MECHNVIL 23645	38.83 1.81 0.00	30.09 1.38 0.00	27.87 1.25 0.00	26.82 1.20 0.00	27.34 1.25 0.00	31.61 1.42 0.00	36.74 1.65 0.00	44.15 2.14 0.00	46.41 2.50 0.00	54.90 3.11 0.00	50.54 2.91 0.00	49.31 2.88 0.00	44.31 2.59 0.00	43.86 2.56 0.00	42.50 2.44 0.00	44.19 2.58 0.00	50.78 3.32 0.00	75.17 5.24 0.00	75.03 5.17 0.00	64.42 4.27 0.00	59.61 3.90 0.00	56.09 3.52 0.00	56.55 3.25 0.00	49.85 2.46 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.35 -2.67 0.00	26.64 -2.07 0.00	24.81 -1.81 0.00	23.83 -1.79 0.00	24.19 -1.90 0.00	27.87 -2.32 0.00	32.28 -2.81 0.00	38.78 -3.23 0.00	40.27 -3.64 0.00	47.90 -4.14 -0.25	43.94 -3.76 -0.07	42.79 -3.71 -0.07	38.41 -3.38 -0.07	37.98 -3.43 -0.11	36.77 -3.36 -0.07	38.14 -3.54 -0.07	43.98 -3.89 -0.41	65.25 -5.31 -0.63	64.89 -5.38 -0.41	55.41 -4.81 -0.07	51.27 -4.51 -0.07	48.15 -4.42 0.00	49.46 -3.84 0.00	43.60 -3.79 0.00
NEG CENTRAL___DRP 24199	34.91 -2.11 0.00	26.96 -1.75 0.00	25.05 -1.57 0.00	24.06 -1.56 0.00	24.45 -1.64 0.00	28.20 -1.99 0.00	32.81 -2.28 0.00	39.32 -2.69 0.00	41.06 -2.85 0.00	48.65 -3.21 -0.07	44.70 -2.95 -0.02	43.57 -2.88 -0.02	39.07 -2.67 -0.02	38.65 -2.68 -0.03	37.48 -2.60 -0.02	38.80 -2.83 -0.02	44.50 -3.08 -0.12	66.06 -4.06 -0.19	65.86 -4.12 -0.12	56.44 -3.73 -0.02	52.16 -3.57 -0.02	49.05 -3.52 0.00	50.05 -3.25 0.00	44.26 -3.13 0.00
NEG CENTRAL___INDECK 23768	34.69 -2.33 0.00	26.99 -1.72 0.00	25.21 -1.41 0.00	24.19 -1.43 0.00	24.50 -1.59 0.00	28.14 -2.05 0.00	32.63 -2.46 0.00	39.28 -2.73 0.00	40.84 -3.07 0.00	48.53 -3.42 -0.16	44.58 -3.10 -0.05	43.42 -3.06 -0.05	38.98 -2.79 -0.05	38.52 -2.85 -0.07	37.27 -2.84 -0.05	38.66 -3.00 -0.05	44.55 -3.18 -0.27	66.49 -3.85 -0.41	66.15 -3.98 -0.27	56.53 -3.67 -0.05	52.19 -3.57 -0.05	48.94 -3.63 0.00	50.32 -2.98 0.00	43.93 -3.46 0.00
NEG CENTRAL___SENECA 23627	34.47 -2.55 0.00	26.53 -2.18 0.00	24.68 -1.94 0.00	23.70 -1.92 0.00	24.06 -2.03 0.00	27.71 -2.48 0.00	32.21 -2.88 0.00	38.65 -3.36 0.00	40.31 -3.60 0.00	47.79 -4.09 -0.09	43.93 -3.72 -0.02	42.78 -3.67 -0.02	38.36 -3.38 -0.02	37.95 -3.39 -0.04	36.76 -3.32 -0.02	38.09 -3.54 -0.02	43.76 -3.84 -0.14	65.05 -5.10 -0.22	64.83 -5.17 -0.14	55.54 -4.63 -0.02	51.33 -4.40 -0.02	48.21 -4.36 0.00	49.25 -4.05 0.00	43.41 -3.98 0.00
NEG CENTRAL___STATE_STREET 24147	34.91 -2.11 0.00	27.02 -1.69 0.00	25.08 -1.54 0.00	24.11 -1.51 0.00	24.50 -1.59 0.00	28.32 -1.87 0.00	32.95 -2.14 0.00	39.66 -2.35 0.00	41.45 -2.46 0.00	49.10 -2.74 -0.05	45.16 -2.48 -0.01	43.98 -2.46 -0.01	39.44 -2.29 -0.01	39.01 -2.31 -0.02	37.79 -2.28 -0.01	39.16 -2.46 -0.01	44.93 -2.61 -0.08	66.70 -3.36 -0.13	66.59 -3.35 -0.08	57.09 -3.07 -0.01	52.77 -2.95 -0.01	49.57 -3.00 0.00	50.42 -2.88 0.00	44.64 -2.75 0.00
NEG MILLWOOD___DRP 24198	39.97 2.26 -0.69	31.34 1.64 -0.99	29.09 1.52 -0.95	27.91 1.43 -0.86	28.20 1.51 -0.60	32.55 1.75 -0.61	37.69 2.00 -0.60	44.66 2.23 -0.42	46.87 2.55 -0.41	55.11 3.06 -0.26	51.10 2.81 -0.66	49.95 2.79 -0.73	45.23 2.59 -0.92	44.86 2.64 -0.92	43.51 2.52 -0.93	45.28 2.70 -0.97	51.93 3.37 -1.10	75.43 5.31 -0.19	75.54 5.31 -0.37	65.29 4.51 -0.63	60.94 4.18 -1.05	57.28 3.73 -0.98	57.34 3.62 -0.42	51.01 3.18 -0.44
NEG NORTH_FLCN_SEA 23793	37.02 0.00 0.00	28.80 0.09 0.00	26.59 -0.03 0.00	25.59 -0.03 0.00	26.09 0.00 0.00	30.46 0.27 0.00	35.51 0.42 0.00	42.30 0.29 0.00	44.17 0.26 0.00	51.95 0.16 0.00	47.77 0.14 0.00	46.52 0.09 0.00	41.76 0.04 0.00	41.30 0.00 0.00	40.10 0.04 0.00	41.98 0.37 0.00	47.79 0.33 0.00	70.07 0.14 0.00	70.00 0.14 0.00	60.39 0.24 0.00	55.93 0.22 0.00	52.83 0.26 0.00	53.09 -0.21 0.00	47.39 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	37.32 0.30 0.00	29.00 0.29 0.00	26.81 0.19 0.00	25.82 0.20 0.00	26.30 0.21 0.00	30.64 0.45 0.00	35.72 0.63 0.00	42.64 0.63 0.00	44.48 0.57 0.00	52.31 0.52 0.00	48.11 0.48 0.00	46.85 0.42 0.00	42.05 0.33 0.00	41.63 0.33 0.00	40.42 0.36 0.00	42.19 0.58 0.00	48.03 0.57 0.00	70.42 0.49 0.00	70.35 0.49 0.00	60.75 0.60 0.00	56.27 0.56 0.00	53.15 0.58 0.00	53.57 0.27 0.00	47.72 0.33 0.00
NEG NORTH___ALICE_FALLS 23915	37.32 0.30 0.00	29.03 0.32 0.00	26.81 0.19 0.00	25.82 0.20 0.00	26.30 0.21 0.00	30.73 0.54 0.00	35.83 0.74 0.00	42.64 0.63 0.00	44.52 0.61 0.00	52.36 0.57 0.00	48.15 0.52 0.00	46.89 0.46 0.00	42.10 0.38 0.00	41.63 0.33 0.00	40.42 0.36 0.00	42.36 0.75 0.00	48.22 0.76 0.00	70.70 0.77 0.00	70.63 0.77 0.00	60.93 0.78 0.00	56.43 0.72 0.00	53.31 0.74 0.00	53.51 0.21 0.00	47.77 0.38 0.00
NEG NORTH___LWR_SARANAC 23913	37.32 0.30 0.00	29.03 0.32 0.00	26.81 0.19 0.00	25.82 0.20 0.00	26.30 0.21 0.00	30.73 0.54 0.00	35.83 0.74 0.00	42.64 0.63 0.00	44.52 0.61 0.00	52.36 0.57 0.00	48.15 0.52 0.00	46.89 0.46 0.00	42.10 0.38 0.00	41.63 0.33 0.00	40.42 0.36 0.00	42.36 0.75 0.00	48.22 0.76 0.00	70.70 0.77 0.00	70.63 0.77 0.00	60.93 0.78 0.00	56.43 0.72 0.00	53.31 0.74 0.00	53.51 0.21 0.00	47.77 0.38 0.00
NEG NORTH___PLATTSBURG 23628	37.32 0.30 0.00	29.03 0.32 0.00	26.81 0.19 0.00	25.82 0.20 0.00	26.30 0.21 0.00	30.73 0.54 0.00	35.83 0.74 0.00	42.64 0.63 0.00	44.52 0.61 0.00	52.36 0.57 0.00	48.15 0.52 0.00	46.89 0.46 0.00	42.10 0.38 0.00	41.63 0.33 0.00	40.42 0.36 0.00	42.36 0.75 0.00	48.22 0.76 0.00	70.70 0.77 0.00	70.63 0.77 0.00	60.93 0.78 0.00	56.43 0.72 0.00	53.31 0.74 0.00	53.51 0.21 0.00	47.77 0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	32.10 -4.92 0.00	25.15 -3.56 0.00	23.66 -2.96 0.00	22.65 -2.97 0.00	22.91 -3.18 0.00	26.17 -4.02 0.00	30.07 -5.02 0.00	36.17 -5.84 0.00	37.02 -6.89 0.00	40.28 -8.03 3.48	39.29 -7.34 1.00	38.29 -7.15 0.99	34.22 -6.51 0.99	33.22 -6.48 1.60	32.74 -6.33 0.99	34.00 -6.62 0.99	34.31 -7.36 5.79	50.68 -10.35 8.90	53.59 -10.48 5.79	49.96 -9.20 0.99	46.14 -8.58 0.99	44.32 -8.25 0.00	46.32 -6.98 0.00	40.23 -7.16 0.00

NEG WEST___LANCASTR 23811	31.69 -5.33 0.00	24.92 -3.79 0.00	23.45 -3.17 0.00	22.42 -3.20 0.00	22.65 -3.44 0.00	25.93 -4.26 0.00	30.04 -5.05 0.00	36.21 -5.80 0.00	37.37 -6.54 0.00	41.39 -7.51 2.89	39.94 -6.86 0.83	38.87 -6.73 0.83	34.80 -6.09 0.83	33.90 -6.07 1.33	33.30 -5.93 0.83	34.54 -6.24 0.83	35.63 -7.02 4.81	53.09 -9.44 7.40	55.48 -9.57 4.81	50.90 -8.42 0.83	46.86 -8.02 0.83	44.74 -7.83 0.00	46.26 -7.04 0.00	40.14 -7.25 0.00
NEG_PENN_ALLEGHNY 23528	35.28 -1.74 0.00	27.48 -1.23 0.00	25.53 -1.09 0.00	24.52 -1.10 0.00	24.92 -1.17 0.00	28.74 -1.45 0.00	33.44 -1.65 0.00	40.12 -1.89 0.00	41.89 -2.02 0.00	49.26 -2.23 0.30	45.49 -2.05 0.09	44.34 -2.00 0.09	39.84 -1.79 0.09	39.34 -1.82 0.14	38.21 -1.76 0.09	39.61 -1.91 0.09	44.87 -2.09 0.50	66.49 -2.66 0.78	66.71 -2.65 0.50	57.59 -2.47 0.09	53.28 -2.34 0.09	50.20 -2.37 0.00	51.06 -2.24 0.00	45.12 -2.27 0.00
NEG___GEN_MONROE 24207	34.50 -2.52 0.00	26.84 -1.87 0.00	25.08 -1.54 0.00	24.06 -1.56 0.00	24.37 -1.72 0.00	28.02 -2.17 0.00	32.39 -2.70 0.00	38.99 -3.02 0.00	40.40 -3.51 0.00	48.16 -3.99 -0.36	44.16 -3.57 -0.10	43.00 -3.53 -0.10	38.57 -3.25 -0.10	38.17 -3.30 -0.17	36.92 -3.24 -0.10	38.30 -3.41 -0.10	44.41 -3.65 -0.60	66.16 -4.69 -0.92	65.64 -4.82 -0.60	55.86 -4.39 -0.10	51.63 -4.18 -0.10	48.42 -4.15 0.00	49.94 -3.36 0.00	43.69 -3.70 0.00
NEPA___ENERGY 23901	30.91 -6.11 0.00	24.38 -4.33 0.00	22.92 -3.70 0.00	21.88 -3.74 0.00	22.10 -3.99 0.00	25.24 -4.95 0.00	29.44 -5.65 0.00	35.50 -6.51 0.00	36.84 -7.07 0.00	41.28 -8.13 2.38	39.51 -7.43 0.69	38.51 -7.24 0.68	34.49 -6.55 0.68	33.68 -6.53 1.09	33.05 -6.33 0.68	34.19 -6.74 0.68	35.87 -7.64 3.95	53.64 -10.21 6.08	55.57 -10.34 3.95	50.39 -9.08 0.68	46.28 -8.75 0.68	44.05 -8.52 0.00	45.25 -8.05 0.00	39.33 -8.06 0.00
NEVERSINK___HYD 23608	38.95 1.93 0.00	30.17 1.46 0.00	27.98 1.36 0.00	26.85 1.23 0.00	27.37 1.28 0.00	31.73 1.54 0.00	36.84 1.75 0.00	43.73 1.72 0.00	45.89 1.98 0.00	54.02 2.28 0.05	49.71 2.10 0.02	48.50 2.09 0.02	43.70 2.00 0.02	43.39 2.11 0.02	42.08 2.04 0.02	43.80 2.21 0.02	50.17 2.80 0.09	74.20 4.41 0.14	74.24 4.47 0.09	63.86 3.73 0.02	59.14 3.45 0.02	55.62 3.05 0.00	55.97 2.67 0.00	49.90 2.51 0.00
NIAGARA____ 23760	32.02 -5.00 0.00	25.09 -3.62 0.00	23.56 -3.06 0.00	22.57 -3.05 0.00	22.83 -3.26 0.00	26.11 -4.08 0.00	29.97 -5.12 0.00	35.96 -6.05 0.00	36.75 -7.16 0.00	39.92 -8.39 3.48	38.96 -7.67 1.00	37.92 -7.52 0.99	33.93 -6.80 0.99	32.93 -6.77 1.60	32.46 -6.61 0.99	33.71 -6.91 0.99	33.93 -7.74 5.79	49.98 -11.05 8.90	52.96 -11.11 5.79	49.42 -9.74 0.99	45.69 -9.03 0.99	43.95 -8.62 0.00	45.94 -7.36 0.00	40.00 -7.39 0.00
NINE_MILE_1 23575	35.54 -1.48 0.00	27.56 -1.15 0.00	25.58 -1.04 0.00	24.62 -1.00 0.00	25.05 -1.04 0.00	28.95 -1.24 0.00	33.65 -1.44 0.00	40.29 -1.72 0.00	42.07 -1.84 0.00	49.67 -2.12 0.00	45.68 -1.95 0.00	44.53 -1.90 0.00	40.01 -1.71 0.00	39.61 -1.69 0.00	38.42 -1.64 0.00	39.74 -1.87 0.00	45.28 -2.18 0.00	66.78 -3.15 0.00	66.72 -3.14 0.00	57.38 -2.77 0.00	53.15 -2.56 0.00	50.05 -2.52 0.00	51.01 -2.29 0.00	45.49 -1.90 0.00
NINE_MILE_2 23744	35.50 -1.52 0.00	27.53 -1.18 0.00	25.53 -1.09 0.00	24.57 -1.05 0.00	24.99 -1.10 0.00	28.89 -1.30 0.00	33.58 -1.51 0.00	40.20 -1.81 0.00	41.98 -1.93 0.00	49.56 -2.23 0.00	45.63 -2.00 0.00	44.43 -2.00 0.00	39.93 -1.79 0.00	39.52 -1.78 0.00	38.34 -1.72 0.00	39.70 -1.91 0.00	45.18 -2.28 0.00	66.71 -3.22 0.00	66.58 -3.28 0.00	57.26 -2.89 0.00	53.04 -2.67 0.00	49.99 -2.58 0.00	50.95 -2.35 0.00	45.40 -1.99 0.00
NM_CAPITAL___DRP 24208	38.54 1.52 0.00	29.86 1.15 0.00	27.68 1.06 0.00	26.64 1.02 0.00	27.16 1.07 0.00	31.40 1.21 0.00	36.46 1.37 0.00	43.73 1.72 0.00	45.84 1.93 0.00	54.22 2.43 0.00	49.87 2.24 0.00	48.66 2.23 0.00	43.72 2.00 0.00	43.28 1.98 0.00	41.98 1.92 0.00	43.65 2.04 0.00	50.07 2.61 0.00	73.99 4.06 0.00	73.84 3.98 0.00	63.46 3.31 0.00	58.77 3.06 0.00	55.30 2.73 0.00	55.86 2.56 0.00	49.38 1.99 0.00
NM_CENTRAL___DRP 24181	36.02 -1.00 0.00	27.91 -0.80 0.00	25.90 -0.72 0.00	24.90 -0.72 0.00	25.36 -0.73 0.00	29.31 -0.88 0.00	34.07 -1.02 0.00	40.83 -1.18 0.00	42.68 -1.23 0.00	50.44 -1.35 0.00	46.39 -1.24 0.00	45.22 -1.21 0.00	40.59 -1.13 0.00	40.18 -1.12 0.00	38.94 -1.12 0.00	40.32 -1.29 0.00	46.04 -1.42 0.00	68.11 -1.82 0.00	67.97 -1.89 0.00	58.41 -1.74 0.00	54.09 -1.62 0.00	50.89 -1.68 0.00	51.81 -1.49 0.00	46.11 -1.28 0.00
NM_FRONTIER___DRP 24179	32.21 -4.81 0.00	25.21 -3.50 0.00	23.72 -2.90 0.00	22.72 -2.90 0.00	22.96 -3.13 0.00	26.30 -3.89 0.00	30.14 -4.95 0.00	36.21 -5.80 0.00	37.02 -6.89 0.00	40.26 -8.08 3.45	39.26 -7.38 0.99	38.21 -7.24 0.98	34.19 -6.55 0.98	33.18 -6.53 1.59	32.71 -6.37 0.98	33.97 -6.66 0.98	34.33 -7.40 5.73	50.55 -10.56 8.82	53.51 -10.62 5.73	49.85 -9.32 0.98	46.09 -8.64 0.98	44.26 -8.31 0.00	46.32 -6.98 0.00	40.28 -7.11 0.00
NM_ST_REGIS___HYD 24053	37.95 0.93 0.00	29.49 0.78 0.00	27.26 0.64 0.00	26.23 0.61 0.00	26.72 0.63 0.00	31.16 0.97 0.00	36.35 1.26 0.00	43.40 1.39 0.00	45.36 1.45 0.00	53.40 1.61 0.00	49.11 1.48 0.00	47.78 1.35 0.00	42.89 1.17 0.00	42.42 1.12 0.00	41.14 1.08 0.00	43.02 1.41 0.00	49.03 1.57 0.00	71.96 2.03 0.00	71.96 2.10 0.00	62.07 1.92 0.00	57.38 1.67 0.00	54.20 1.63 0.00	54.53 1.23 0.00	48.57 1.18 0.00
NORTHPORT___1 23551	47.99 0.96 -10.01	44.87 1.67 -14.49	42.33 1.86 -13.85	39.86 1.72 -12.52	36.42 1.77 -8.56	40.95 2.05 -8.71	45.09 1.44 -8.56	48.97 0.92 -6.04	50.83 1.01 -5.91	57.93 1.81 -4.33	58.60 1.38 -9.59	58.49 1.49 -10.57	56.46 1.54 -13.20	56.04 1.45 -13.29	54.65 1.36 -13.23	56.97 1.50 -13.86	67.18 3.04 -16.68	78.78 4.41 -4.44	80.49 4.33 -6.30	73.24 3.91 -9.18	74.63 3.73 -15.19	69.92 3.36 -13.99	61.77 2.51 -5.96	55.40 1.71 -6.30
NORTHPORT___2 23552	48.03 1.00 -10.01	44.89 1.69 -14.49	42.33 1.86 -13.85	39.86 1.72 -12.52	36.42 1.77 -8.56	40.95 2.05 -8.71	45.12 1.47 -8.56	48.97 0.92 -6.04	50.83 1.01 -5.91	57.93 1.81 -4.33	58.60 1.38 -9.59	58.49 1.49 -10.57	56.46 1.54 -13.20	56.04 1.45 -13.29	54.65 1.36 -13.23	56.97 1.50 -13.86	67.18 3.04 -16.68	78.78 4.41 -4.44	80.49 4.33 -6.30	73.24 3.91 -9.18	74.63 3.73 -15.19	69.92 3.36 -13.99	61.77 2.51 -5.96	55.40 1.71 -6.30
NORTHPORT___3 23553	48.84 1.81 -10.01	45.27 2.07 -14.49	42.52 2.05 -13.85	40.04 1.90 -12.52	36.61 1.96 -8.56	41.19 2.29 -8.71	45.72 2.07 -8.56	49.81 1.76 -6.04	51.71 1.89 -5.91	58.75 2.64 -4.32	59.41 2.19 -9.59	59.28 2.28 -10.57	57.13 2.21 -13.20	56.73 2.15 -13.28	55.32 2.04 -13.22	57.63 2.16 -13.86	67.89 3.75 -16.68	79.96 5.59 -4.44	81.75 5.59 -6.30	74.26 4.93 -9.18	75.52 4.62 -15.19	70.66 4.10 -13.99	62.56 3.30 -5.96	56.15 2.46 -6.30
NORTHPORT___4 23650	48.73 1.70 -10.01	45.24 2.04 -14.49	42.49 2.02 -13.85	40.01 1.87 -12.52	36.58 1.93 -8.56	41.16 2.26 -8.71	45.69 2.04 -8.56	49.69 1.64 -6.04	51.58 1.76 -5.91	58.54 2.43 -4.32	59.22 2.00 -9.59	59.09 2.09 -10.57	56.96 2.04 -13.20	56.56 1.98 -13.28	55.16 1.88 -13.22	57.51 2.04 -13.86	67.70 3.56 -16.68	79.75 5.38 -4.44	81.47 5.31 -6.30	74.02 4.69 -9.18	75.30 4.40 -15.19	70.50 3.94 -13.99	62.35 3.09 -5.96	55.96 2.27 -6.30

NORTHPORT___IC 23718	48.14 1.11 -10.01	44.95 1.75 -14.49	42.36 1.89 -13.85	39.88 1.74 -12.52	36.45 1.80 -8.56	41.01 2.11 -8.71	45.19 1.54 -8.56	49.10 1.05 -6.04	51.01 1.19 -5.91	58.14 2.02 -4.33	58.79 1.57 -9.59	58.67 1.67 -10.57	56.63 1.71 -13.20	56.20 1.61 -13.29	54.77 1.48 -13.23	57.09 1.62 -13.86	67.37 3.23 -16.68	79.06 4.69 -4.44	80.77 4.61 -6.30	73.48 4.15 -9.18	74.86 3.96 -15.19	70.13 3.57 -13.99	61.98 2.72 -5.96	55.59 1.90 -6.30
NSINS_S_GLNS_FALLS 23858	38.87 1.85 0.00	30.06 1.35 0.00	27.84 1.22 0.00	26.80 1.18 0.00	27.32 1.23 0.00	31.58 1.39 0.00	36.74 1.65 0.00	44.28 2.27 0.00	46.59 2.68 0.00	55.21 3.42 0.00	50.82 3.19 0.00	49.54 3.11 0.00	44.56 2.84 0.00	44.07 2.77 0.00	42.70 2.64 0.00	44.40 2.79 0.00	51.11 3.65 0.00	75.80 5.87 0.00	75.66 5.80 0.00	64.90 4.75 0.00	60.00 4.29 0.00	56.35 3.78 0.00	56.76 3.46 0.00	49.95 2.56 0.00
NUCOR_STEEL___DRP 24197	34.91 -2.11 0.00	27.02 -1.69 0.00	25.08 -1.54 0.00	24.11 -1.51 0.00	24.50 -1.59 0.00	28.32 -1.87 0.00	32.95 -2.14 0.00	39.66 -2.35 0.00	41.45 -2.46 0.00	49.10 -2.74 -0.05	45.16 -2.48 -0.01	43.98 -2.46 -0.01	39.44 -2.29 -0.01	39.01 -2.31 -0.02	37.79 -2.28 -0.01	39.16 -2.46 -0.01	44.93 -2.61 -0.08	66.70 -3.36 -0.13	66.59 -3.35 -0.08	57.09 -3.07 -0.01	52.77 -2.95 -0.01	49.57 -3.00 0.00	50.42 -2.88 0.00	44.64 -2.75 0.00
NYISO_LBMP_REFERENCE 24008	37.02 0.00 0.00	28.71 0.00 0.00	26.62 0.00 0.00	25.62 0.00 0.00	26.09 0.00 0.00	30.19 0.00 0.00	35.09 0.00 0.00	42.01 0.00 0.00	43.91 0.00 0.00	51.79 0.00 0.00	47.63 0.00 0.00	46.43 0.00 0.00	41.72 0.00 0.00	41.30 0.00 0.00	40.06 0.00 0.00	41.61 0.00 0.00	47.46 0.00 0.00	69.93 0.00 0.00	69.86 0.00 0.00	60.15 0.00 0.00	55.71 0.00 0.00	52.57 0.00 0.00	53.30 0.00 0.00	47.39 0.00 0.00
NYPA_BRENTWD____GT 24164	48.59 1.56 -10.01	45.27 2.07 -14.49	42.60 2.13 -13.85	40.11 1.97 -12.52	36.66 2.01 -8.56	41.25 2.35 -8.71	45.51 1.86 -8.56	49.65 1.60 -6.04	51.58 1.76 -5.91	58.82 2.69 -4.34	59.47 2.24 -9.60	59.33 2.32 -10.58	57.20 2.25 -13.23	56.77 2.15 -13.32	55.37 2.04 -13.27	57.70 2.21 -13.88	67.94 3.80 -16.68	79.89 5.52 -4.44	81.61 5.45 -6.30	74.26 4.93 -9.18	75.52 4.62 -15.19	70.71 4.15 -13.99	62.78 3.52 -5.96	56.20 2.51 -6.30
NYPA_GOWANUS____GT5 24156	37.02 0.00 0.00	28.71 0.00 0.00	26.62 0.00 0.00	25.62 0.00 0.00	26.09 0.00 0.00	30.19 0.00 0.00	35.09 0.00 0.00	42.01 0.00 0.00	43.91 0.00 0.00	51.79 0.00 0.00	47.63 0.00 0.00	46.43 0.00 0.00	41.72 0.00 0.00	41.30 0.00 0.00	40.06 0.00 0.00	41.61 0.00 0.00	47.46 0.00 0.00	69.93 0.00 0.00	69.86 0.00 0.00	60.15 0.00 0.00	55.71 0.00 0.00	52.57 0.00 0.00	53.30 0.00 0.00	47.39 0.00 0.00
NYPA_GOWANUS____GT6 24157	37.02 0.00 0.00	28.71 0.00 0.00	26.62 0.00 0.00	25.62 0.00 0.00	26.09 0.00 0.00	30.19 0.00 0.00	35.09 0.00 0.00	42.01 0.00 0.00	43.91 0.00 0.00	51.79 0.00 0.00	47.63 0.00 0.00	46.43 0.00 0.00	41.72 0.00 0.00	41.30 0.00 0.00	40.06 0.00 0.00	41.61 0.00 0.00	47.46 0.00 0.00	69.93 0.00 0.00	69.86 0.00 0.00	60.15 0.00 0.00	55.71 0.00 0.00	52.57 0.00 0.00	53.30 0.00 0.00	47.39 0.00 0.00
NYPA_HARLEM_RVR_GT1 24160	53.77 2.70 -14.05	51.07 2.04 -20.32	47.94 1.89 -19.43	44.97 1.79 -17.56	40.01 1.90 -12.02	44.62 2.20 -12.23	49.63 2.53 -12.01	53.49 2.94 -8.54	55.41 3.21 -8.29	61.78 3.83 -6.16	64.57 3.43 -13.51	64.80 3.48 -14.89	63.67 3.25 -18.70	63.38 3.26 -18.82	62.03 3.16 -18.81	87.00 3.33 -42.06	75.19 4.08 -23.65	82.63 6.36 -6.34	85.17 6.36 -8.95	78.45 5.29 -13.01	87.00 4.90 -26.39	87.00 4.31 -30.12	65.99 4.32 -8.37	59.89 3.65 -8.85
NYPA_HARLEM_RVR_GT2 24161	53.77 2.70 -14.05	51.07 2.04 -20.32	47.94 1.89 -19.43	44.97 1.79 -17.56	40.01 1.90 -12.02	44.62 2.20 -12.23	49.63 2.53 -12.01	53.49 2.94 -8.54	55.41 3.21 -8.29	61.78 3.83 -6.16	64.57 3.43 -13.51	64.80 3.48 -14.89	63.67 3.25 -18.70	63.38 3.26 -18.82	62.03 3.16 -18.81	87.00 3.33 -42.06	75.19 4.08 -23.65	82.63 6.36 -6.34	85.17 6.36 -8.95	78.45 5.29 -13.01	87.00 4.90 -26.39	87.00 4.31 -30.12	65.99 4.32 -8.37	59.89 3.65 -8.85
NYPA_KENT____GT 24152	53.82 2.70 -14.10	51.22 2.10 -20.41	48.06 1.94 -19.50	45.08 1.84 -17.62	40.12 1.96 -12.07	44.73 2.26 -12.28	49.72 2.56 -12.07	53.51 2.98 -8.52	55.94 3.21 -8.82	62.20 3.88 -6.53	65.28 3.57 -14.08	65.25 3.53 -15.29	63.80 3.30 -18.78	64.24 3.30 -19.64	63.20 3.16 -19.98	64.64 3.37 -19.66	73.94 4.08 -22.40	82.29 6.36 -6.00	84.62 6.29 -8.47	77.82 5.35 -12.32	83.19 5.01 -22.47	77.68 4.42 -20.69	65.72 4.37 -8.05	59.93 3.65 -8.89
NYPA_POUCH1____GT 24155	53.90 2.78 -14.10	51.30 2.18 -20.41	48.14 2.02 -19.50	45.16 1.92 -17.62	40.17 2.01 -12.07	44.79 2.32 -12.28	49.83 2.67 -12.07	53.60 3.07 -8.52	55.98 3.25 -8.82	62.31 3.99 -6.53	65.43 3.72 -14.08	65.05 3.67 -14.95	63.88 3.38 -18.78	64.33 3.39 -19.64	63.24 3.20 -19.98	64.72 3.45 -19.66	75.29 4.27 -23.56	82.81 6.57 -6.31	85.28 6.50 -8.92	78.69 5.59 -12.95	82.26 5.13 -21.42	76.87 4.57 -19.73	66.24 4.53 -8.41	60.02 3.74 -8.89
NYPA_VERNON____GT2 24162	53.75 2.63 -14.10	51.13 2.01 -20.41	47.98 1.86 -19.50	45.01 1.77 -17.62	40.04 1.88 -12.07	44.64 2.17 -12.28	49.65 2.49 -12.07	53.43 2.90 -8.52	55.89 3.16 -8.82	62.10 3.78 -6.53	65.14 3.43 -14.08	64.15 3.44 -14.28	63.71 3.21 -18.78	64.16 3.22 -19.64	63.12 3.08 -19.98	64.56 3.29 -19.66	72.64 3.94 -21.24	81.83 6.22 -5.68	84.04 6.15 -8.03	77.01 5.17 -11.69	79.89 4.85 -19.33	74.68 4.31 -17.80	65.21 4.21 -7.70	59.83 3.55 -8.89
NYPA_VERNON____GT3 24163	53.75 2.63 -14.10	51.13 2.01 -20.41	47.98 1.86 -19.50	45.01 1.77 -17.62	40.04 1.88 -12.07	44.64 2.17 -12.28	49.65 2.49 -12.07	53.43 2.90 -8.52	55.89 3.16 -8.82	62.10 3.78 -6.53	65.14 3.43 -14.08	64.15 3.44 -14.28	63.71 3.21 -18.78	64.16 3.22 -19.64	63.12 3.08 -19.98	64.56 3.29 -19.66	72.64 3.94 -21.24	81.83 6.22 -5.68	84.04 6.15 -8.03	77.01 5.17 -11.69	79.89 4.85 -19.33	74.68 4.31 -17.80	65.21 4.21 -7.70	59.83 3.55 -8.89
NYPA___HOLTSVILL 23794	48.25 1.22 -10.01	45.09 1.89 -14.49	42.41 1.94 -13.85	39.93 1.79 -12.52	36.50 1.85 -8.56	41.04 2.14 -8.71	45.19 1.54 -8.56	49.27 1.22 -6.04	51.18 1.36 -5.91	58.40 2.28 -4.33	59.04 1.81 -9.60	58.90 1.90 -10.57	56.81 1.88 -13.21	56.38 1.78 -13.30	54.99 1.68 -13.25	57.31 1.83 -13.87	67.79 3.65 -16.68	79.54 5.17 -4.44	81.26 5.10 -6.30	73.96 4.63 -9.18	75.30 4.40 -15.19	70.61 4.05 -13.99	62.35 3.09 -5.96	55.82 2.13 -6.30
NYPA___HELLGATE_GT1 24158	53.88 2.70 -14.16	51.24 2.04 -20.49	48.10 1.89 -19.59	45.11 1.79 -17.70	40.11 1.90 -12.12	44.72 2.20 -12.33	49.73 2.53 -12.11	53.42 2.94 -8.47	55.48 3.21 -8.36	61.83 3.83 -6.21	64.69 3.43 -13.63	64.92 3.48 -15.01	63.82 3.25 -18.85	63.54 3.26 -18.98	62.19 3.16 -18.97	87.52 3.33 -42.58	75.00 4.08 -23.46	82.58 6.36 -6.29	85.10 6.36 -8.88	78.34 5.29 -12.90	87.26 4.90 -26.65	86.67 4.31 -29.79	66.06 4.32 -8.44	59.96 3.65 -8.92
NYPA___HELLGATE_GT2 24159	53.88 2.70 -14.16	51.24 2.04 -20.49	48.10 1.89 -19.59	45.11 1.79 -17.70	40.11 1.90 -12.12	44.72 2.20 -12.33	49.73 2.53 -12.11	53.42 2.94 -8.47	55.48 3.21 -8.36	61.83 3.83 -6.21	64.69 3.43 -13.63	64.92 3.48 -15.01	63.82 3.25 -18.85	63.54 3.26 -18.98	62.19 3.16 -18.97	87.52 3.33 -42.58	75.00 4.08 -23.46	82.58 6.36 -6.29	85.10 6.36 -8.88	78.34 5.29 -12.90	87.26 4.90 -26.65	86.67 4.31 -29.79	66.06 4.32 -8.44	59.96 3.65 -8.92

O.H_GEN_BRUCE 24063	30.00 -4.96 2.06	25.09 -3.62 0.00	23.56 -3.06 0.00	22.57 -3.05 0.00	22.83 -3.26 0.00	26.11 -4.08 0.00	30.00 -5.09 0.00	36.00 -6.01 0.00	36.80 -7.11 0.00	40.00 -8.29 3.50	39.00 -7.62 1.01	38.00 -7.43 1.00	34.00 -6.72 1.00	33.00 -6.69 1.61	32.53 -6.53 1.00	33.79 -6.82 1.00	34.00 -7.64 5.82	49.99 -10.98 8.96	53.00 -11.04 5.82	49.47 -9.68 1.00	45.74 -8.97 1.00	44.00 -8.57 0.00	46.00 -7.30 0.00	40.04 -7.35 0.00
OAK ORCHARD___HYD 24046	34.39 -2.63 0.00	26.73 -1.98 0.00	24.89 -1.73 0.00	23.90 -1.72 0.00	24.24 -1.85 0.00	27.90 -2.29 0.00	32.28 -2.81 0.00	38.82 -3.19 0.00	40.27 -3.64 0.00	47.95 -4.14 -0.30	43.96 -3.76 -0.09	42.81 -3.71 -0.09	38.43 -3.38 -0.09	38.01 -3.43 -0.14	36.79 -3.36 -0.09	38.16 -3.54 -0.09	44.12 -3.84 -0.50	65.61 -5.10 -0.78	65.12 -5.24 -0.50	55.49 -4.75 -0.09	51.34 -4.46 -0.09	48.21 -4.36 0.00	49.62 -3.68 0.00	43.55 -3.84 0.00
OCC_CHEM___DRP 24175	32.17 -4.85 0.00	25.21 -3.50 0.00	23.72 -2.90 0.00	22.72 -2.90 0.00	22.96 -3.13 0.00	26.27 -3.92 0.00	30.14 -4.95 0.00	36.21 -5.80 0.00	37.02 -6.89 0.00	40.26 -8.08 3.45	39.26 -7.38 0.99	38.21 -7.24 0.98	34.19 -6.55 0.98	33.18 -6.53 1.59	32.71 -6.37 0.98	33.97 -6.66 0.98	34.34 -7.40 5.72	50.56 -10.56 8.81	53.51 -10.62 5.73	49.85 -9.32 0.98	46.09 -8.64 0.98	44.26 -8.31 0.00	46.32 -6.98 0.00	40.23 -7.16 0.00
OLIN_CORP_DRP 24177	32.13 -4.89 0.00	25.18 -3.53 0.00	23.66 -2.96 0.00	22.67 -2.95 0.00	22.91 -3.18 0.00	26.24 -3.95 0.00	30.11 -4.98 0.00	36.17 -5.84 0.00	36.97 -6.94 0.00	40.31 -8.08 3.40	39.27 -7.38 0.98	38.22 -7.24 0.97	34.20 -6.55 0.97	33.20 -6.53 1.57	32.72 -6.37 0.97	33.98 -6.66 0.97	34.36 -7.45 5.65	50.68 -10.56 8.69	53.59 -10.62 5.65	49.86 -9.32 0.97	46.05 -8.69 0.97	44.26 -8.31 0.00	46.26 -7.04 0.00	40.19 -7.20 0.00
ONONDAGA_REF_OCCRA 23987	36.02 -1.00 0.00	27.91 -0.80 0.00	25.90 -0.72 0.00	24.90 -0.72 0.00	25.33 -0.76 0.00	29.31 -0.88 0.00	34.11 -0.98 0.00	40.88 -1.13 0.00	42.77 -1.14 0.00	50.55 -1.24 0.00	46.49 -1.14 0.00	45.32 -1.11 0.00	40.68 -1.04 0.00	40.23 -1.07 0.00	39.02 -1.04 0.00	40.40 -1.21 0.00	46.13 -1.33 0.00	68.25 -1.68 0.00	68.18 -1.68 0.00	58.59 -1.56 0.00	54.21 -1.50 0.00	51.05 -1.52 0.00	51.86 -1.44 0.00	46.16 -1.23 0.00
ONONDAGA___COGEN 23986	36.09 -0.93 0.00	27.96 -0.75 0.00	25.93 -0.69 0.00	24.95 -0.67 0.00	25.39 -0.70 0.00	29.37 -0.82 0.00	34.14 -0.95 0.00	40.96 -1.05 0.00	42.86 -1.05 0.00	50.65 -1.14 0.00	46.58 -1.05 0.00	45.36 -1.07 0.00	40.72 -1.00 0.00	40.31 -0.99 0.00	39.06 -1.00 0.00	40.44 -1.17 0.00	46.18 -1.28 0.00	68.32 -1.61 0.00	68.25 -1.61 0.00	58.65 -1.50 0.00	54.26 -1.45 0.00	51.10 -1.47 0.00	51.91 -1.39 0.00	46.21 -1.18 0.00
OSWEGATCHIE___HYD 24044	37.91 0.89 0.00	29.40 0.69 0.00	27.21 0.59 0.00	26.18 0.56 0.00	26.66 0.57 0.00	31.04 0.85 0.00	36.21 1.12 0.00	43.35 1.34 0.00	45.40 1.49 0.00	53.55 1.76 0.00	49.20 1.57 0.00	47.92 1.49 0.00	42.97 1.25 0.00	42.54 1.24 0.00	41.22 1.16 0.00	42.98 1.37 0.00	49.07 1.61 0.00	72.38 2.45 0.00	72.31 2.45 0.00	62.26 2.11 0.00	57.55 1.84 0.00	54.25 1.68 0.00	54.69 1.39 0.00	48.62 1.23 0.00
OSWEGO___5 23606	35.76 -1.26 0.00	27.73 -0.98 0.00	25.74 -0.88 0.00	24.75 -0.87 0.00	25.18 -0.91 0.00	29.10 -1.09 0.00	33.83 -1.26 0.00	40.54 -1.47 0.00	42.33 -1.58 0.00	49.98 -1.81 0.00	45.96 -1.67 0.00	44.80 -1.63 0.00	40.26 -1.46 0.00	39.81 -1.49 0.00	38.62 -1.44 0.00	39.99 -1.62 0.00	45.61 -1.85 0.00	67.34 -2.59 0.00	67.21 -2.65 0.00	57.80 -2.35 0.00	53.54 -2.17 0.00	50.41 -2.16 0.00	51.38 -1.92 0.00	45.73 -1.66 0.00
OSWEGO___6 23613	35.76 -1.26 0.00	27.73 -0.98 0.00	25.74 -0.88 0.00	24.75 -0.87 0.00	25.18 -0.91 0.00	29.10 -1.09 0.00	33.83 -1.26 0.00	40.54 -1.47 0.00	42.33 -1.58 0.00	49.98 -1.81 0.00	45.96 -1.67 0.00	44.80 -1.63 0.00	40.26 -1.46 0.00	39.81 -1.49 0.00	38.62 -1.44 0.00	39.99 -1.62 0.00	45.61 -1.85 0.00	67.34 -2.59 0.00	67.21 -2.65 0.00	57.80 -2.35 0.00	53.54 -2.17 0.00	50.41 -2.16 0.00	51.38 -1.92 0.00	45.73 -1.66 0.00
OUTOKUMPU-AB___DRP 24206	32.24 -4.78 0.00	25.35 -3.36 0.00	23.90 -2.72 0.00	22.90 -2.72 0.00	23.14 -2.95 0.00	26.36 -3.83 0.00	30.32 -4.77 0.00	36.51 -5.50 0.00	37.41 -6.50 0.00	40.84 -7.56 3.39	39.74 -6.91 0.98	38.68 -6.78 0.97	34.62 -6.13 0.97	33.63 -6.11 1.56	33.12 -5.97 0.97	34.40 -6.24 0.97	34.90 -6.93 5.63	51.48 -9.79 8.66	54.38 -9.85 5.63	50.58 -8.60 0.97	46.72 -8.02 0.97	44.79 -7.78 0.00	46.69 -6.61 0.00	40.52 -6.87 0.00
OXBOW___ 24026	32.28 -4.74 0.00	25.32 -3.39 0.00	23.85 -2.77 0.00	22.85 -2.77 0.00	23.09 -3.00 0.00	26.36 -3.83 0.00	30.28 -4.81 0.00	36.42 -5.59 0.00	37.28 -6.63 0.00	40.65 -7.72 3.42	39.59 -7.05 0.99	38.53 -6.92 0.98	34.48 -6.26 0.98	33.49 -6.24 1.57	32.99 -6.09 0.98	34.26 -6.37 0.98	34.71 -7.07 5.68	51.19 -10.00 8.74	54.12 -10.06 5.68	50.33 -8.84 0.98	46.48 -8.25 0.98	44.63 -7.94 0.00	46.58 -6.72 0.00	40.47 -6.92 0.00
PEEKSKILL___ 23653	34.76 1.96 4.22	24.09 1.49 6.11	22.16 1.38 5.84	21.65 1.31 5.28	23.80 1.36 3.65	28.04 1.57 3.72	33.23 1.79 3.65	41.45 2.02 2.58	43.67 2.28 2.52	52.60 2.74 1.93	46.02 2.52 4.13	44.40 2.51 4.54	38.40 2.38 5.70	37.95 2.40 5.75	36.60 2.28 5.74	38.10 2.46 5.97	43.26 3.04 7.24	72.69 4.83 2.07	71.88 4.82 2.80	60.24 4.03 3.94	53.00 3.79 6.50	49.96 3.36 5.97	53.90 3.14 2.54	47.35 2.65 2.69
PGE MADISON___WINDPWR 24146	36.13 -0.89 0.00	27.99 -0.72 0.00	25.98 -0.64 0.00	24.95 -0.67 0.00	25.39 -0.70 0.00	29.34 -0.85 0.00	34.25 -0.84 0.00	41.25 -0.76 0.00	43.30 -0.61 0.00	51.16 -0.47 0.16	47.15 -0.43 0.05	45.87 -0.51 0.05	41.13 -0.54 0.05	40.64 -0.58 0.08	39.37 -0.64 0.05	40.85 -0.71 0.05	46.72 -0.47 0.27	69.58 0.07 0.42	69.66 0.07 0.27	59.86 -0.24 0.05	55.27 -0.39 0.05	51.94 -0.63 0.00	52.55 -0.75 0.00	46.30 -1.09 0.00
PJM_GEN_KEYSTONE 24065	19.99 -5.37 11.66	20.00 -3.82 4.89	20.00 -3.33 3.29	20.00 -3.33 2.29	20.00 -3.55 2.54	20.00 -4.38 5.81	22.00 -4.98 8.11	30.00 -5.80 6.21	34.01 -6.23 3.67	34.00 -7.15 10.64	33.99 -6.53 7.11	30.00 -6.41 10.02	27.00 -5.76 8.96	27.00 -5.78 8.52	27.00 -5.57 7.49	27.00 -5.95 8.66	37.00 -6.74 3.72	56.81 -8.95 4.17	58.07 -9.08 2.71	51.68 -8.00 0.47	45.00 -7.69 3.02	32.00 -7.52 13.05	27.00 -7.14 19.16	20.00 -7.11 20.28
PLEASANTVLY___LBMP 24000	39.28 1.93 -0.33	30.65 1.46 -0.48	28.44 1.36 -0.46	27.31 1.28 -0.41	27.74 1.36 -0.29	32.02 1.54 -0.29	37.13 1.75 -0.29	44.18 1.97 -0.20	46.31 2.20 -0.20	54.58 2.69 -0.10	50.37 2.43 -0.31	49.23 2.46 -0.34	44.45 2.29 -0.44	44.04 2.31 -0.43	42.70 2.20 -0.44	44.44 2.37 -0.46	50.88 2.94 -0.48	74.58 4.62 -0.03	74.60 4.61 -0.13	64.30 3.85 -0.30	59.83 3.62 -0.50	56.30 3.26 -0.47	56.54 3.04 -0.20	50.21 2.61 -0.21
POLETTI___ 23519	53.53 2.41 -14.10	50.92 1.81 -20.40	47.81 1.68 -19.51	44.84 1.59 -17.63	39.86 1.70 -12.07	44.43 1.96 -12.28	49.44 2.28 -12.07	53.12 2.60 -8.51	55.09 2.85 -8.33	61.28 3.31 -6.18	64.25 3.05 -13.57	64.44 3.06 -14.95	63.33 2.84 -18.77	63.04 2.85 -18.89	61.71 2.76 -19.65	64.17 2.91 -19.65	74.47 3.46 -23.55	81.69 5.45 -6.31	84.15 5.38 -8.91	77.67 4.57 -12.95	81.42 4.29 -21.42	76.13 3.84 -19.72	65.43 3.73 -8.40	59.49 3.22 -8.88

PORT_JEFF_3 23555	47.81 0.78 -10.01	45.09 1.89 -14.49	42.39 1.92 -13.85	39.91 1.77 -12.52	36.45 1.80 -8.56	40.98 2.08 -8.71	44.81 1.16 -8.56	48.85 0.80 -6.04	50.74 0.92 -5.91	57.88 1.76 -4.33	58.52 1.29 -9.60	58.39 1.39 -10.57	56.36 1.42 -13.22	55.92 1.32 -13.30	54.55 1.24 -13.25	56.85 1.37 -13.87	67.37 3.23 -16.68	78.71 4.34 -4.44	80.42 4.26 -6.30	73.24 3.91 -9.18	74.58 3.68 -15.19	70.13 3.57 -13.99	61.82 2.56 -5.96	55.35 1.66 -6.30
PORT_JEFF_4 23616	47.84 0.81 -10.01	45.09 1.89 -14.49	42.39 1.92 -13.85	39.91 1.77 -12.52	36.45 1.80 -8.56	40.95 2.05 -8.71	44.81 1.16 -8.56	48.85 0.80 -6.04	50.74 0.92 -5.91	57.88 1.76 -4.33	58.52 1.29 -9.60	58.39 1.39 -10.57	56.40 1.46 -13.22	55.92 1.32 -13.30	54.55 1.24 -13.25	56.85 1.37 -13.87	67.37 3.23 -16.68	78.71 4.34 -4.44	80.42 4.26 -6.30	73.24 3.91 -9.18	74.63 3.73 -15.19	70.13 3.57 -13.99	61.82 2.56 -5.96	55.35 1.66 -6.30
PORT_JEFF_IC 23713	48.10 1.07 -10.01	45.15 1.95 -14.49	42.47 2.00 -13.85	39.98 1.84 -12.52	36.53 1.88 -8.56	41.07 2.17 -8.71	45.05 1.40 -8.56	49.14 1.09 -6.04	51.05 1.23 -5.91	58.30 2.18 -4.33	58.90 1.67 -9.60	58.76 1.76 -10.57	56.73 1.79 -13.22	56.25 1.65 -13.30	54.87 1.56 -13.25	57.19 1.71 -13.87	67.79 3.65 -16.68	79.13 4.76 -4.44	80.84 4.68 -6.30	73.60 4.27 -9.18	74.91 4.01 -15.19	70.56 4.00 -13.99	62.24 2.98 -5.96	55.68 1.99 -6.30
PPL PILGRIM_ST_GT1 24216	48.59 1.56 -10.01	45.27 2.07 -14.49	42.60 2.13 -13.85	40.11 1.97 -12.52	36.66 2.01 -8.56	41.25 2.35 -8.71	45.51 1.86 -8.56	49.65 1.60 -6.04	51.58 1.76 -5.91	58.82 2.69 -4.34	59.47 2.24 -9.60	59.33 2.32 -10.58	57.20 2.25 -13.23	56.77 2.15 -13.32	55.37 2.04 -13.27	57.70 2.21 -13.88	67.56 3.42 -16.68	79.40 5.03 -4.44	81.12 4.96 -6.30	73.84 4.51 -9.18	75.13 4.23 -15.19	70.34 3.78 -13.99	62.78 3.52 -5.96	56.20 2.51 -6.30
PPL PILGRIM_ST_GT2 24217	48.59 1.56 -10.01	45.27 2.07 -14.49	42.60 2.13 -13.85	40.11 1.97 -12.52	36.66 2.01 -8.56	41.25 2.35 -8.71	45.51 1.86 -8.56	49.65 1.60 -6.04	51.58 1.76 -5.91	58.82 2.69 -4.34	59.47 2.24 -9.60	59.33 2.32 -10.58	57.20 2.25 -13.23	56.77 2.15 -13.32	55.37 2.04 -13.27	57.70 2.21 -13.88	67.60 3.46 -16.68	79.40 5.03 -4.44	81.12 4.96 -6.30	73.84 4.51 -9.18	75.13 4.23 -15.19	70.34 3.78 -13.99	62.78 3.52 -5.96	56.20 2.51 -6.30
PPL_SHRM_GT3 24213	48.40 1.37 -10.01	45.27 2.07 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.63 1.98 -8.56	41.16 2.26 -8.71	45.30 1.65 -8.56	49.48 1.43 -6.04	51.40 1.58 -5.91	58.71 2.59 -4.33	59.33 2.10 -9.60	59.18 2.18 -10.57	57.07 2.13 -13.22	56.62 2.02 -13.30	55.19 1.88 -13.25	57.52 2.04 -13.87	68.17 4.03 -16.68	80.17 5.80 -4.44	81.89 5.73 -6.30	74.56 5.23 -9.18	75.80 4.90 -15.19	71.03 4.47 -13.99	62.72 3.46 -5.96	56.06 2.37 -6.30
PPL_SHRM_GT4 24214	48.40 1.37 -10.01	45.27 2.07 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.63 1.98 -8.56	41.16 2.26 -8.71	45.30 1.65 -8.56	49.48 1.43 -6.04	51.40 1.58 -5.91	58.71 2.59 -4.33	59.33 2.10 -9.60	59.18 2.18 -10.57	57.07 2.13 -13.22	56.62 2.02 -13.30	55.19 1.88 -13.25	57.52 2.04 -13.87	68.17 4.03 -16.68	80.17 5.80 -4.44	81.89 5.73 -6.30	74.56 5.23 -9.18	75.80 4.90 -15.19	71.03 4.47 -13.99	62.72 3.46 -5.96	56.06 2.37 -6.30
PROJECT___ORANGE 23990	35.98 -1.04 0.00	27.91 -0.80 0.00	25.87 -0.75 0.00	24.90 -0.72 0.00	25.33 -0.76 0.00	29.28 -0.91 0.00	34.04 -1.05 0.00	40.83 -1.18 0.00	42.68 -1.23 0.00	50.39 -1.40 0.00	46.39 -1.24 0.00	45.18 -1.25 0.00	40.55 -1.17 0.00	40.14 -1.16 0.00	38.94 -1.12 0.00	40.32 -1.29 0.00	45.99 -1.47 0.00	68.04 -1.89 0.00	67.90 -1.96 0.00	58.41 -1.74 0.00	54.04 -1.67 0.00	50.84 -1.73 0.00	51.75 -1.55 0.00	46.06 -1.33 0.00
PROJECT___ORANGE 1 24174	35.98 -1.04 0.00	27.91 -0.80 0.00	25.87 -0.75 0.00	24.90 -0.72 0.00	25.33 -0.76 0.00	29.28 -0.91 0.00	34.04 -1.05 0.00	40.83 -1.18 0.00	42.68 -1.23 0.00	50.39 -1.40 0.00	46.39 -1.24 0.00	45.18 -1.25 0.00	40.55 -1.17 0.00	40.14 -1.16 0.00	38.94 -1.12 0.00	40.32 -1.29 0.00	45.99 -1.47 0.00	68.04 -1.89 0.00	67.90 -1.96 0.00	58.41 -1.74 0.00	54.04 -1.67 0.00	50.84 -1.73 0.00	51.75 -1.55 0.00	46.06 -1.33 0.00
PROJECT___ORANGE 2 24166	35.98 -1.04 0.00	27.91 -0.80 0.00	25.87 -0.75 0.00	24.90 -0.72 0.00	25.33 -0.76 0.00	29.28 -0.91 0.00	34.04 -1.05 0.00	40.83 -1.18 0.00	42.68 -1.23 0.00	50.39 -1.40 0.00	46.39 -1.24 0.00	45.18 -1.25 0.00	40.55 -1.17 0.00	40.14 -1.16 0.00	38.94 -1.12 0.00	40.32 -1.29 0.00	45.99 -1.47 0.00	68.04 -1.89 0.00	67.90 -1.96 0.00	58.41 -1.74 0.00	54.04 -1.67 0.00	50.84 -1.73 0.00	51.75 -1.55 0.00	46.06 -1.33 0.00
PYRITES___HYD 24023	38.28 1.26 0.00	29.74 1.03 0.00	27.47 0.85 0.00	26.44 0.82 0.00	26.92 0.83 0.00	31.43 1.24 0.00	36.74 1.65 0.00	43.86 1.85 0.00	45.89 1.98 0.00	54.02 2.23 0.00	49.68 2.05 0.00	48.33 1.90 0.00	43.35 1.63 0.00	42.87 1.57 0.00	41.58 1.52 0.00	43.52 1.91 0.00	49.60 2.14 0.00	73.01 3.08 0.00	72.93 3.07 0.00	62.86 2.71 0.00	58.11 2.40 0.00	54.88 2.31 0.00	55.11 1.81 0.00	49.05 1.66 0.00
RANKINE____ 23646	32.21 -4.81 0.00	25.24 -3.47 0.00	23.80 -2.82 0.00	22.78 -2.84 0.00	23.01 -3.08 0.00	26.33 -3.86 0.00	30.35 -4.74 0.00	36.55 -5.46 0.00	37.54 -6.37 0.00	41.22 -7.35 3.22	39.98 -6.72 0.93	38.92 -6.59 0.92	34.83 -5.97 0.92	33.87 -5.95 1.48	33.33 -5.81 0.92	34.61 -6.08 0.92	35.33 -6.79 5.34	52.34 -9.37 8.22	55.01 -9.50 5.35	50.87 -8.36 0.92	46.99 -7.80 0.92	45.00 -7.57 0.00	46.74 -6.56 0.00	40.57 -6.82 0.00
RAVENS GT4-7____ 23728	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWD GT2____ 23730	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWD GT3____ 23733	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT2_1 24244	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02

RAVENSWOOD_GT2_2 24245	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT2_3 24246	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT2_4 24247	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT3_1 24248	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT3_2 24249	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT3_3 24250	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT3_4 24251	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT_1 23729	53.75 2.63 -14.10	51.13 2.01 -20.41	47.98 1.86 -19.50	45.01 1.77 -17.62	40.04 1.88 -12.07	44.64 2.17 -12.28	49.65 2.49 -12.07	53.43 2.90 -8.52	55.89 3.16 -8.82	62.10 3.78 -6.53	65.14 3.43 -14.08	64.15 3.44 -14.28	63.71 3.21 -18.78	64.16 3.22 -19.64	63.12 3.08 -19.98	64.56 3.29 -19.66	72.64 3.94 -21.24	81.83 6.22 -5.68	84.04 6.15 -8.03	77.01 5.17 -11.69	79.89 4.85 -19.33	74.68 4.31 -17.80	65.21 4.21 -7.70	59.83 3.55 -8.89
RAVENSWOOD_GT_10 24258	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT_11 24259	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT_4 24252	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT_5 24254	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT_6 24253	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT_7 24255	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVENSWOOD_GT_9 24257	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02

RAVENSWOOD___1 23533	53.75 2.63 -14.10	51.13 2.01 -20.41	47.98 1.86 -19.50	45.01 1.77 -17.62	40.04 1.88 -12.07	44.64 2.17 -12.28	49.65 2.49 -12.07	53.43 2.90 -8.52	55.89 3.16 -8.82	62.10 3.78 -6.53	65.14 3.43 -14.08	64.15 3.44 -14.28	63.71 3.21 -18.78	64.16 3.22 -19.64	63.12 3.08 -19.98	64.56 3.29 -19.66	72.64 3.94 -21.24	81.83 6.22 -5.68	84.04 6.15 -8.03	77.01 5.17 -11.69	79.89 4.85 -19.33	74.68 4.31 -17.80	65.21 4.21 -7.70	59.83 3.55 -8.89
RAVENSWOOD___2 23534	53.71 2.59 -14.10	51.10 1.98 -20.41	47.96 1.84 -19.50	44.98 1.74 -17.62	40.01 1.85 -12.07	44.61 2.14 -12.28	49.62 2.46 -12.07	53.39 2.86 -8.52	55.80 3.07 -8.82	62.00 3.68 -6.53	65.00 3.29 -14.08	64.01 3.30 -14.28	63.55 3.05 -18.78	64.00 3.06 -19.64	63.00 2.96 -19.98	64.39 3.12 -19.66	72.40 3.70 -21.24	81.41 5.80 -5.68	83.69 5.80 -8.03	76.71 4.87 -11.69	79.61 4.57 -19.33	74.42 4.05 -17.80	65.00 4.00 -7.70	59.79 3.51 -8.89
RAVENSWOOD___3 23535	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RAVNSWD 8-11____ 23667	52.16 2.41 -12.73	48.97 1.84 -18.42	45.93 1.70 -17.61	43.14 1.61 -15.91	38.70 1.72 -10.89	43.27 1.99 -11.09	48.26 2.28 -10.89	52.29 2.60 -7.68	54.33 2.90 -7.52	60.83 3.47 -5.57	63.01 3.14 -12.24	63.08 3.16 -13.49	61.62 2.96 -16.94	61.32 2.97 -17.05	59.94 2.84 -17.04	62.38 3.04 -17.73	72.35 3.65 -21.24	81.34 5.73 -5.68	83.62 5.73 -8.03	76.65 4.81 -11.69	79.55 4.51 -19.33	74.42 4.05 -17.80	64.77 3.89 -7.58	58.68 3.27 -8.02
RCPL_TRUST___DRP 24196	54.55 2.44 -15.09	52.38 1.84 -21.83	49.19 1.70 -20.87	46.09 1.61 -18.86	40.72 1.72 -12.91	45.32 1.99 -13.14	50.32 2.32 -12.91	53.77 2.65 -9.11	55.76 2.94 -8.91	61.92 3.52 -6.61	65.33 3.19 -14.51	65.62 3.20 -15.99	64.76 2.96 -20.08	64.48 2.97 -20.21	63.15 2.88 -20.21	65.67 3.04 -21.02	76.36 3.70 -25.20	82.49 5.80 -6.76	85.20 5.80 -9.54	78.87 4.87 -13.85	83.19 4.57 -22.91	77.77 4.10 -21.10	66.18 3.89 -8.99	60.21 3.32 -9.50
RENSSELAER___COGEN 23796	38.50 1.48 0.00	29.83 1.12 0.00	27.66 1.04 0.00	26.62 1.00 0.00	27.13 1.04 0.00	31.34 1.15 0.00	36.39 1.30 0.00	43.65 1.64 0.00	45.75 1.84 0.00	54.12 2.33 0.00	49.77 2.14 0.00	48.57 2.14 0.00	43.68 1.96 0.00	43.24 1.94 0.00	41.90 1.84 0.00	43.57 1.96 0.00	49.98 2.52 0.00	73.78 3.85 0.00	73.70 3.84 0.00	63.28 3.13 0.00	58.66 2.95 0.00	55.20 2.63 0.00	55.75 2.45 0.00	49.33 1.94 0.00
REVERE_CPPR_DRP 24186	37.65 0.63 0.00	29.17 0.46 0.00	27.02 0.40 0.00	26.00 0.38 0.00	26.48 0.39 0.00	30.67 0.48 0.00	35.76 0.67 0.00	42.93 0.92 0.00	45.01 1.10 0.00	53.19 1.40 0.00	48.92 1.29 0.00	47.64 1.21 0.00	42.72 1.00 0.00	42.29 0.99 0.00	40.98 0.92 0.00	42.53 0.92 0.00	48.69 1.23 0.00	72.10 2.17 0.00	72.03 2.17 0.00	61.83 1.68 0.00	57.21 1.50 0.00	53.83 1.26 0.00	54.47 1.17 0.00	48.29 0.90 0.00
ROCHESTER_9_IC 23652	34.61 -2.41 0.00	26.90 -1.81 0.00	25.05 -1.57 0.00	24.06 -1.56 0.00	24.39 -1.70 0.00	28.08 -2.11 0.00	32.49 -2.60 0.00	39.11 -2.90 0.00	40.57 -3.34 0.00	48.36 -3.73 -0.30	44.39 -3.33 -0.09	43.22 -3.30 -0.09	38.76 -3.05 -0.09	38.34 -3.10 -0.14	37.11 -3.04 -0.09	38.50 -3.20 -0.09	44.54 -3.42 -0.50	66.35 -4.34 -0.76	65.89 -4.47 -0.50	56.09 -4.15 -0.09	51.90 -3.90 -0.09	48.68 -3.89 0.00	50.10 -3.20 0.00	43.93 -3.46 0.00
ROSETON___1 23587	39.71 1.81 -0.88	31.36 1.38 -1.27	29.11 1.28 -1.21	27.92 1.20 -1.10	28.12 1.28 -0.75	32.43 1.48 -0.76	37.49 1.65 -0.75	44.39 1.85 -0.53	46.48 2.06 -0.51	54.67 2.54 -0.34	50.74 2.29 -0.82	49.66 2.32 -0.91	45.04 2.17 -1.15	44.64 2.19 -1.15	43.29 2.08 -1.15	45.06 2.25 -1.20	51.64 2.80 -1.38	74.61 4.41 -0.27	74.73 4.40 -0.47	64.61 3.67 -0.79	60.47 3.45 -1.31	56.89 3.10 -1.22	56.70 2.88 -0.52	50.40 2.46 -0.55
ROSETON___2 23588	39.71 1.81 -0.88	31.36 1.38 -1.27	29.11 1.28 -1.21	27.92 1.20 -1.10	28.12 1.28 -0.75	32.43 1.48 -0.76	37.49 1.65 -0.75	44.39 1.85 -0.53	46.48 2.06 -0.51	54.67 2.54 -0.34	50.74 2.29 -0.82	49.66 2.32 -0.91	45.04 2.17 -1.15	44.64 2.19 -1.15	43.29 2.08 -1.15	45.06 2.25 -1.20	51.64 2.80 -1.38	74.61 4.41 -0.27	74.73 4.40 -0.47	64.61 3.67 -0.79	60.47 3.45 -1.31	56.89 3.10 -1.22	56.70 2.88 -0.52	50.40 2.46 -0.55
RUSSELL___STATION 23914	34.10 -2.92 0.00	26.44 -2.27 0.00	24.62 -2.00 0.00	23.62 -2.00 0.00	23.98 -2.11 0.00	27.59 -2.60 0.00	31.97 -3.12 0.00	38.48 -3.53 0.00	40.00 -3.91 0.00	47.69 -4.40 -0.30	43.77 -3.95 -0.09	42.67 -3.85 -0.09	38.22 -3.59 -0.09	37.81 -3.63 -0.14	36.54 -3.61 -0.09	37.95 -3.75 -0.09	43.97 -3.99 -0.50	65.59 -5.10 -0.76	65.12 -5.24 -0.50	55.43 -4.81 -0.09	51.23 -4.57 -0.09	48.05 -4.52 0.00	49.36 -3.94 0.00	43.31 -4.08 0.00
S SALMON___HYD 24043	36.61 -0.41 0.00	28.37 -0.34 0.00	26.27 -0.35 0.00	25.29 -0.33 0.00	25.72 -0.37 0.00	29.80 -0.39 0.00	34.70 -0.39 0.00	41.63 -0.38 0.00	43.56 -0.35 0.00	51.48 -0.31 0.00	47.34 -0.29 0.00	46.15 -0.28 0.00	41.39 -0.33 0.00	40.97 -0.33 0.00	39.70 -0.36 0.00	41.15 -0.46 0.00	46.99 -0.47 0.00	69.58 -0.35 0.00	69.44 -0.42 0.00	59.67 -0.48 0.00	55.21 -0.50 0.00	51.94 -0.63 0.00	52.77 -0.53 0.00	46.92 -0.47 0.00
SELKIRK___II 23799	37.80 0.78 0.00	29.28 0.57 0.00	27.15 0.53 0.00	26.16 0.54 0.00	26.66 0.57 0.00	30.79 0.60 0.00	35.72 0.63 0.00	42.81 0.80 0.00	44.83 0.92 0.00	52.98 1.19 0.00	48.68 1.05 0.00	47.50 1.07 0.00	42.72 1.00 0.00	42.33 1.03 0.00	41.02 0.96 0.00	42.65 1.04 0.00	48.84 1.38 0.00	72.10 2.17 0.00	71.96 2.10 0.00	61.83 1.68 0.00	57.33 1.62 0.00	54.04 1.47 0.00	54.58 1.28 0.00	48.34 0.95 0.00
SELKIRK___I 23801	38.02 1.00 0.00	29.46 0.75 0.00	27.31 0.69 0.00	26.31 0.69 0.00	26.79 0.70 0.00	30.97 0.78 0.00	35.93 0.84 0.00	43.06 1.05 0.00	44.92 1.01 0.00	53.08 1.29 0.00	48.82 1.19 0.00	47.64 1.21 0.00	42.85 1.13 0.00	42.42 1.12 0.00	41.14 1.08 0.00	42.94 1.33 0.00	49.17 1.71 0.00	72.59 2.66 0.00	72.51 2.65 0.00	62.07 1.92 0.00	57.55 1.84 0.00	54.20 1.63 0.00	54.74 1.44 0.00	48.48 1.09 0.00
SENECA OSWGO___HYD 24041	36.13 -0.89 0.00	28.02 -0.69 0.00	25.98 -0.64 0.00	25.01 -0.61 0.00	25.44 -0.65 0.00	29.41 -0.78 0.00	34.21 -0.88 0.00	41.00 -1.01 0.00	42.86 -1.05 0.00	50.65 -1.14 0.00	46.58 -1.05 0.00	45.41 -1.02 0.00	40.76 -0.96 0.00	40.35 -0.95 0.00	39.10 -0.96 0.00	40.49 -1.12 0.00	46.18 -1.28 0.00	68.32 -1.61 0.00	68.18 -1.68 0.00	58.65 -1.50 0.00	54.26 -1.45 0.00	51.05 -1.52 0.00	51.97 -1.33 0.00	46.25 -1.14 0.00
SENECA___ENERGY 23797	34.95 -2.07 0.00	26.96 -1.75 0.00	25.05 -1.57 0.00	24.06 -1.56 0.00	24.45 -1.64 0.00	28.23 -1.96 0.00	32.81 -2.28 0.00	39.36 -2.65 0.00	41.10 -2.81 0.00	48.70 -3.16 -0.07	44.74 -2.91 -0.02	43.57 -2.88 -0.02	39.11 -2.63 -0.02	38.69 -2.64 -0.03	37.48 -2.60 -0.02	38.84 -2.79 -0.02	44.54 -3.04 -0.12	66.13 -3.99 -0.19	65.93 -4.05 -0.12	56.50 -3.67 -0.02	52.28 -3.45 -0.02	49.10 -3.47 0.00	50.10 -3.20 0.00	44.26 -3.13 0.00

SHOEMAKER___GT 23640	36.81 1.52 1.73	27.36 1.15 2.50	25.32 1.09 2.39	24.48 1.02 2.16	25.62 1.07 1.54	29.86 1.24 1.57	34.92 1.37 1.54	42.43 1.51 1.09	44.56 1.71 1.06	53.01 2.07 0.85	47.79 1.91 1.75	46.41 1.90 1.92	41.10 1.79 2.41	40.68 1.82 2.44	39.40 1.76 2.42	40.96 1.87 2.52	46.73 2.37 3.10	72.75 3.78 0.96	72.39 3.77 1.24	61.61 3.13 1.67	55.91 2.95 2.75	52.69 2.63 2.51	54.63 2.40 1.07	48.30 2.04 1.13
SHOREHAM_IC_1 23715	48.40 1.37 -10.01	45.27 2.07 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.63 1.98 -8.56	41.16 2.26 -8.71	45.30 1.65 -8.56	49.48 1.43 -6.04	51.40 1.58 -5.91	58.71 2.59 -4.33	59.33 2.10 -9.60	59.18 2.18 -10.57	57.07 2.13 -13.22	56.62 2.02 -13.30	55.19 1.88 -13.25	57.52 2.04 -13.87	68.17 4.03 -16.68	80.17 5.80 -4.44	81.89 5.73 -6.30	74.56 5.23 -9.18	75.80 4.90 -15.19	71.03 4.47 -13.99	62.72 3.46 -5.96	56.06 2.37 -6.30
SHOREHAM_IC_2 23716	48.40 1.37 -10.01	45.27 2.07 -14.49	42.55 2.08 -13.85	40.06 1.92 -12.52	36.63 1.98 -8.56	41.16 2.26 -8.71	45.30 1.65 -8.56	49.48 1.43 -6.04	51.40 1.58 -5.91	58.71 2.59 -4.33	59.33 2.10 -9.60	59.18 2.18 -10.57	57.07 2.13 -13.22	56.62 2.02 -13.30	55.19 1.88 -13.25	57.52 2.04 -13.87	68.17 4.03 -16.68	80.17 5.80 -4.44	81.89 5.73 -6.30	74.56 5.23 -9.18	75.80 4.90 -15.19	71.03 4.47 -13.99	62.72 3.46 -5.96	56.06 2.37 -6.30
SITHE_IND_GS1 24169	35.58 -1.44 0.00	27.59 -1.12 0.00	25.61 -1.01 0.00	24.62 -1.00 0.00	25.05 -1.04 0.00	28.95 -1.24 0.00	33.65 -1.44 0.00	40.29 -1.72 0.00	42.07 -1.84 0.00	49.67 -2.12 0.00	45.72 -1.91 0.00	44.53 -1.90 0.00	40.01 -1.71 0.00	39.61 -1.69 0.00	38.42 -1.64 0.00	39.74 -1.87 0.00	45.23 -2.23 0.00	66.71 -3.22 0.00	66.65 -3.21 0.00	57.32 -2.83 0.00	53.09 -2.62 0.00	49.99 -2.58 0.00	51.01 -2.29 0.00	45.54 -1.85 0.00
SITHE_IND_GS2 24170	35.58 -1.44 0.00	27.59 -1.12 0.00	25.61 -1.01 0.00	24.62 -1.00 0.00	25.05 -1.04 0.00	28.98 -1.21 0.00	33.65 -1.44 0.00	40.29 -1.72 0.00	42.07 -1.84 0.00	49.67 -2.12 0.00	45.72 -1.91 0.00	44.53 -1.90 0.00	40.01 -1.71 0.00	39.61 -1.69 0.00	38.42 -1.64 0.00	39.74 -1.87 0.00	45.23 -2.23 0.00	66.71 -3.22 0.00	66.65 -3.21 0.00	57.32 -2.83 0.00	53.09 -2.62 0.00	49.99 -2.58 0.00	51.01 -2.29 0.00	45.54 -1.85 0.00
SITHE_IND_GS3 24171	35.58 -1.44 0.00	27.59 -1.12 0.00	25.61 -1.01 0.00	24.62 -1.00 0.00	25.05 -1.04 0.00	28.98 -1.21 0.00	33.65 -1.44 0.00	40.29 -1.72 0.00	42.07 -1.84 0.00	49.67 -2.12 0.00	45.72 -1.91 0.00	44.53 -1.90 0.00	40.01 -1.71 0.00	39.61 -1.69 0.00	38.42 -1.64 0.00	39.74 -1.87 0.00	45.23 -2.23 0.00	66.71 -3.22 0.00	66.65 -3.21 0.00	57.32 -2.83 0.00	53.09 -2.62 0.00	49.99 -2.58 0.00	51.01 -2.29 0.00	45.54 -1.85 0.00
SITHE_IND_GS4 24172	35.58 -1.44 0.00	27.59 -1.12 0.00	25.61 -1.01 0.00	24.62 -1.00 0.00	25.05 -1.04 0.00	28.98 -1.21 0.00	33.65 -1.44 0.00	40.29 -1.72 0.00	42.07 -1.84 0.00	49.67 -2.12 0.00	45.72 -1.91 0.00	44.53 -1.90 0.00	40.01 -1.71 0.00	39.61 -1.69 0.00	38.42 -1.64 0.00	39.74 -1.87 0.00	45.23 -2.23 0.00	66.71 -3.22 0.00	66.65 -3.21 0.00	57.32 -2.83 0.00	53.09 -2.62 0.00	49.99 -2.58 0.00	51.01 -2.29 0.00	45.54 -1.85 0.00
SITHE___BATAVIA 24024	33.58 -3.44 0.00	26.21 -2.50 0.00	24.60 -2.02 0.00	23.57 -2.05 0.00	23.85 -2.24 0.00	27.32 -2.87 0.00	31.48 -3.61 0.00	37.89 -4.12 0.00	39.04 -4.87 0.00	46.72 -5.59 -0.52	42.68 -5.10 -0.15	41.61 -4.97 -0.15	37.32 -4.55 -0.15	36.96 -4.58 -0.24	35.72 -4.49 -0.15	37.06 -4.70 -0.15	43.19 -5.13 -0.86	64.33 -6.92 -1.32	63.73 -6.99 -0.86	54.04 -6.26 -0.15	49.95 -5.91 -0.15	46.79 -5.78 0.00	48.61 -4.69 0.00	42.27 -5.12 0.00
SITHE___INDEPEND 23800	35.58 -1.44 0.00	27.59 -1.12 0.00	25.61 -1.01 0.00	24.62 -1.00 0.00	25.05 -1.04 0.00	28.98 -1.21 0.00	33.65 -1.44 0.00	40.29 -1.72 0.00	42.07 -1.84 0.00	49.67 -2.12 0.00	45.72 -1.91 0.00	44.53 -1.90 0.00	40.01 -1.71 0.00	39.61 -1.69 0.00	38.42 -1.64 0.00	39.74 -1.87 0.00	45.23 -2.23 0.00	66.78 -3.15 0.00	66.65 -3.21 0.00	57.32 -2.83 0.00	53.09 -2.62 0.00	49.99 -2.58 0.00	51.01 -2.29 0.00	45.54 -1.85 0.00
SITHE___MASSENA 23902	37.54 0.52 0.00	29.17 0.46 0.00	26.99 0.37 0.00	25.98 0.36 0.00	26.46 0.37 0.00	30.82 0.63 0.00	35.93 0.84 0.00	42.89 0.88 0.00	44.79 0.88 0.00	52.67 0.88 0.00	48.44 0.81 0.00	47.17 0.74 0.00	42.35 0.63 0.00	41.88 0.58 0.00	40.66 0.60 0.00	42.44 0.83 0.00	48.31 0.85 0.00	70.91 0.98 0.00	70.84 0.98 0.00	61.17 1.02 0.00	56.60 0.89 0.00	53.46 0.89 0.00	53.89 0.59 0.00	48.05 0.66 0.00
SITHE___OGDNSBRG 24021	38.17 1.15 0.00	29.66 0.95 0.00	27.42 0.80 0.00	26.36 0.74 0.00	26.87 0.78 0.00	31.40 1.21 0.00	36.67 1.58 0.00	43.77 1.76 0.00	45.71 1.80 0.00	53.81 2.02 0.00	49.49 1.86 0.00	48.15 1.72 0.00	43.14 1.42 0.00	42.70 1.40 0.00	41.42 1.36 0.00	43.40 1.79 0.00	49.45 1.99 0.00	72.66 2.73 0.00	72.65 2.79 0.00	62.62 2.47 0.00	57.88 2.17 0.00	54.67 2.10 0.00	54.95 1.65 0.00	48.91 1.52 0.00
SITHE___STERLING 23777	37.21 0.19 0.00	28.82 0.11 0.00	26.73 0.11 0.00	25.72 0.10 0.00	26.17 0.08 0.00	30.31 0.12 0.00	35.30 0.21 0.00	42.35 0.34 0.00	44.35 0.44 0.00	52.41 0.62 0.00	48.20 0.57 0.00	46.99 0.56 0.00	42.18 0.46 0.00	41.71 0.41 0.00	40.42 0.36 0.00	41.94 0.33 0.00	47.98 0.52 0.00	70.98 1.05 0.00	70.91 1.05 0.00	60.93 0.78 0.00	56.38 0.67 0.00	53.04 0.47 0.00	53.78 0.48 0.00	47.72 0.33 0.00
SOUTH CAIRO___GT 23612	39.03 1.74 -0.27	30.46 1.35 -0.40	28.25 1.25 -0.38	27.11 1.15 -0.34	27.53 1.20 -0.24	31.85 1.42 -0.24	36.94 1.61 -0.24	43.82 1.64 -0.17	45.92 1.84 -0.17	54.05 2.18 -0.08	49.89 2.00 -0.26	48.72 2.00 -0.29	44.00 1.92 -0.36	43.64 1.98 -0.36	42.34 1.92 -0.36	44.07 2.08 -0.38	50.52 2.66 -0.40	74.07 4.13 -0.01	74.08 4.12 -0.10	63.83 3.43 -0.25	59.30 3.18 -0.41	55.80 2.84 -0.39	55.92 2.45 -0.17	49.80 2.23 -0.18
SOUTH HAMPTN___IC 23720	49.29 2.26 -10.01	45.90 2.70 -14.49	43.08 2.61 -13.85	40.55 2.41 -12.52	37.13 2.48 -8.56	41.77 2.87 -8.71	46.07 2.42 -8.56	50.53 2.48 -6.04	52.45 2.63 -5.91	60.21 4.09 -4.33	60.66 3.43 -9.60	60.48 3.48 -10.57	58.24 3.30 -13.22	57.78 3.18 -13.30	56.27 2.96 -13.25	58.64 3.16 -13.87	69.93 5.79 -16.68	82.97 8.60 -4.44	84.61 8.45 -6.30	76.91 7.58 -9.18	77.98 7.08 -15.19	72.97 6.41 -13.99	64.43 5.17 -5.96	57.39 3.70 -6.30
SOUTHOLD___IC 23719	49.58 2.55 -10.01	46.10 2.90 -14.49	43.32 2.85 -13.85	40.75 2.61 -12.52	37.31 2.66 -8.56	42.01 3.11 -8.71	46.35 2.70 -8.56	50.91 2.86 -6.04	52.85 3.03 -5.91	60.73 4.61 -4.33	61.14 3.91 -9.60	60.95 3.95 -10.57	58.69 3.75 -13.22	58.15 3.55 -13.30	56.67 3.36 -13.25	59.06 3.58 -13.87	70.50 6.36 -16.68	83.81 9.44 -4.44	85.52 9.36 -6.30	77.69 8.36 -9.18	78.70 7.80 -15.19	73.60 7.04 -13.99	64.96 5.70 -5.96	57.86 4.17 -6.30
ST LAWRENCE____ 23600	37.21 0.19 0.00	28.88 0.17 0.00	26.75 0.13 0.00	25.75 0.13 0.00	26.22 0.13 0.00	30.46 0.27 0.00	35.51 0.42 0.00	42.47 0.46 0.00	44.31 0.40 0.00	52.10 0.31 0.00	47.92 0.29 0.00	46.66 0.23 0.00	41.89 0.17 0.00	41.47 0.17 0.00	40.26 0.20 0.00	41.94 0.33 0.00	47.70 0.24 0.00	70.00 0.07 0.00	70.00 0.14 0.00	60.39 0.24 0.00	55.93 0.22 0.00	52.89 0.32 0.00	53.41 0.11 0.00	47.58 0.19 0.00

STATION 5_MISC_HYD 23604	33.54 -3.48 0.00	25.90 -2.81 0.00	24.06 -2.56 0.00	23.08 -2.54 0.00	23.43 -2.66 0.00	26.99 -3.20 0.00	31.37 -3.72 0.00	37.94 -4.07 0.00	39.61 -4.30 0.00	47.40 -4.66 -0.27	43.57 -4.14 -0.08	42.42 -4.09 -0.08	38.00 -3.80 -0.08	37.51 -3.92 -0.13	36.21 -3.93 -0.08	37.65 -4.04 -0.08	43.79 -4.13 -0.46	65.66 -4.97 -0.70	65.15 -5.17 -0.46	55.36 -4.87 -0.08	51.11 -4.68 -0.08	47.84 -4.73 0.00	48.93 -4.37 0.00	42.75 -4.64 0.00
STURGEON_POOL_HYD 23609	39.09 2.07 0.00	30.26 1.55 0.00	28.08 1.46 0.00	26.95 1.33 0.00	27.47 1.38 0.00	31.85 1.66 0.00	36.95 1.86 0.00	43.90 1.89 0.00	46.06 2.15 0.00	54.23 2.49 0.05	49.91 2.29 0.01	48.70 2.28 0.01	43.92 2.21 0.01	43.55 2.27 0.02	42.25 2.20 0.01	43.97 2.37 0.01	50.32 2.94 0.08	74.49 4.69 0.13	74.46 4.68 0.08	64.11 3.97 0.01	59.38 3.68 0.01	55.83 3.26 0.00	56.28 2.98 0.00	50.19 2.80 0.00
SYRACUSE___POWER 24017	36.02 -1.00 0.00	27.91 -0.80 0.00	25.90 -0.72 0.00	24.90 -0.72 0.00	25.33 -0.76 0.00	29.31 -0.88 0.00	34.11 -0.98 0.00	40.88 -1.13 0.00	42.77 -1.14 0.00	50.55 -1.24 0.00	46.49 -1.14 0.00	45.32 -1.11 0.00	40.68 -1.04 0.00	40.23 -1.07 0.00	39.02 -1.04 0.00	40.40 -1.21 0.00	46.13 -1.33 0.00	68.25 -1.68 0.00	68.18 -1.68 0.00	58.59 -1.56 0.00	54.21 -1.50 0.00	51.05 -1.52 0.00	51.86 -1.44 0.00	46.16 -1.23 0.00
Stony___Brook 24151	48.10 1.07 -10.01	45.15 1.95 -14.49	42.47 2.00 -13.85	39.98 1.84 -12.52	36.53 1.88 -8.56	41.07 2.17 -8.71	45.05 1.40 -8.56	49.14 1.09 -6.04	51.05 1.23 -5.91	58.30 2.18 -4.33	58.90 1.67 -9.60	58.76 1.76 -10.57	56.73 1.79 -13.22	56.25 1.65 -13.30	54.87 1.56 -13.25	57.19 1.71 -13.87	67.79 3.65 -16.68	79.13 4.76 -4.44	80.84 4.68 -6.30	73.60 4.27 -9.18	74.91 4.01 -15.19	70.56 4.00 -13.99	62.24 2.98 -5.96	55.68 1.99 -6.30
UPPER HUDSON___HYD 24058	38.80 1.78 0.00	30.00 1.29 0.00	27.76 1.14 0.00	26.72 1.10 0.00	27.24 1.15 0.00	31.52 1.33 0.00	36.67 1.58 0.00	44.24 2.23 0.00	46.54 2.63 0.00	55.16 3.37 0.00	50.77 3.14 0.00	49.49 3.06 0.00	44.51 2.79 0.00	44.03 2.73 0.00	42.62 2.56 0.00	44.36 2.75 0.00	51.07 3.61 0.00	75.73 5.80 0.00	75.59 5.73 0.00	64.84 4.69 0.00	59.94 4.23 0.00	56.30 3.73 0.00	56.71 3.41 0.00	49.85 2.46 0.00
UPPER RAQUET___HYD 24056	37.95 0.93 0.00	29.49 0.78 0.00	27.26 0.64 0.00	26.23 0.61 0.00	26.72 0.63 0.00	31.16 0.97 0.00	36.39 1.30 0.00	43.44 1.43 0.00	45.40 1.49 0.00	53.45 1.66 0.00	49.15 1.52 0.00	47.82 1.39 0.00	42.93 1.21 0.00	42.46 1.16 0.00	41.18 1.12 0.00	43.07 1.46 0.00	49.07 1.61 0.00	72.10 2.17 0.00	72.03 2.17 0.00	62.14 1.99 0.00	57.44 1.73 0.00	54.25 1.68 0.00	54.58 1.28 0.00	48.62 1.23 0.00
VISCHER___FERRY HYD 24020	38.65 1.63 0.00	29.94 1.23 0.00	27.76 1.14 0.00	26.72 1.10 0.00	27.24 1.15 0.00	31.46 1.27 0.00	36.56 1.47 0.00	43.90 1.89 0.00	46.06 2.15 0.00	54.48 2.69 0.00	50.11 2.48 0.00	48.89 2.46 0.00	43.97 2.25 0.00	43.53 2.23 0.00	42.18 2.12 0.00	43.86 2.25 0.00	50.31 2.85 0.00	74.41 4.48 0.00	74.26 4.40 0.00	63.82 3.67 0.00	59.11 3.40 0.00	55.62 3.05 0.00	56.13 2.83 0.00	49.57 2.18 0.00
WADING RIVER_1-3_GRP5 24038	48.36 1.33 -10.01	45.18 1.98 -14.49	42.49 2.02 -13.85	40.01 1.87 -12.52	36.58 1.93 -8.56	41.13 2.23 -8.71	45.26 1.61 -8.56	49.39 1.34 -6.04	51.31 1.49 -5.91	58.61 2.49 -4.33	59.23 2.00 -9.60	59.09 2.09 -10.57	56.97 2.04 -13.21	56.54 1.94 -13.30	55.11 1.80 -13.25	57.44 1.96 -13.87	68.03 3.89 -16.68	79.96 5.59 -4.44	81.68 5.52 -6.30	74.32 4.99 -9.18	75.64 4.74 -15.19	70.87 4.31 -13.99	62.56 3.30 -5.96	55.96 2.27 -6.30
WADING RIVER_IC_1 23522	48.36 1.33 -10.01	45.18 1.98 -14.49	42.49 2.02 -13.85	40.01 1.87 -12.52	36.58 1.93 -8.56	41.13 2.23 -8.71	45.26 1.61 -8.56	49.39 1.34 -6.04	51.31 1.49 -5.91	58.61 2.49 -4.33	59.23 2.00 -9.60	59.09 2.09 -10.57	56.97 2.04 -13.21	56.54 1.94 -13.30	55.11 1.80 -13.25	57.44 1.96 -13.87	68.03 3.89 -16.68	79.96 5.59 -4.44	81.68 5.52 -6.30	74.32 4.99 -9.18	75.64 4.74 -15.19	70.87 4.31 -13.99	62.56 3.30 -5.96	55.96 2.27 -6.30
WADING RIVER_IC_2 23547	48.36 1.33 -10.01	45.18 1.98 -14.49	42.49 2.02 -13.85	40.01 1.87 -12.52	36.58 1.93 -8.56	41.13 2.23 -8.71	45.26 1.61 -8.56	49.39 1.34 -6.04	51.31 1.49 -5.91	58.61 2.49 -4.33	59.23 2.00 -9.60	59.09 2.09 -10.57	56.97 2.04 -13.21	56.54 1.94 -13.30	55.11 1.80 -13.25	57.44 1.96 -13.87	68.03 3.89 -16.68	79.96 5.59 -4.44	81.68 5.52 -6.30	74.32 4.99 -9.18	75.64 4.74 -15.19	70.87 4.31 -13.99	62.56 3.30 -5.96	55.96 2.27 -6.30
WADING RIVER_IC_3 23601	48.36 1.33 -10.01	45.18 1.98 -14.49	42.49 2.02 -13.85	40.01 1.87 -12.52	36.58 1.93 -8.56	41.13 2.23 -8.71	45.26 1.61 -8.56	49.39 1.34 -6.04	51.31 1.49 -5.91	58.61 2.49 -4.33	59.23 2.00 -9.60	59.09 2.09 -10.57	56.97 2.04 -13.21	56.54 1.94 -13.30	55.11 1.80 -13.25	57.44 1.96 -13.87	68.03 3.89 -16.68	79.96 5.59 -4.44	81.68 5.52 -6.30	74.32 4.99 -9.18	75.64 4.74 -15.19	70.87 4.31 -13.99	62.56 3.30 -5.96	55.96 2.27 -6.30
WALDEN___HYDRO 24148	38.64 1.89 0.27	29.69 1.38 0.40	27.52 1.28 0.38	26.46 1.18 0.34	27.08 1.23 0.24	31.40 1.45 0.24	36.50 1.65 0.24	43.52 1.68 0.17	45.67 1.93 0.17	53.90 2.28 0.17	49.45 2.10 0.28	48.21 2.09 0.31	43.33 2.00 0.39	42.97 2.07 0.40	41.67 2.00 0.39	43.36 2.16 0.41	49.62 2.71 0.55	74.02 4.34 0.25	73.93 4.33 0.26	63.49 3.61 0.27	58.67 3.40 0.44	55.18 2.83 0.39	55.96 2.83 0.17	49.82 2.61 0.18
WATERSIDE___6 8 9 23538	53.75 2.63 -14.10	51.13 2.01 -20.41	47.98 1.86 -19.50	44.98 1.74 -17.62	40.01 1.85 -12.07	44.61 2.14 -12.28	49.62 2.46 -12.07	53.39 2.86 -8.52	55.85 3.12 -8.82	62.05 3.73 -6.53	65.09 3.38 -14.08	64.10 3.39 -14.28	63.67 3.17 -18.78	64.12 3.18 -19.64	63.08 3.04 -19.98	64.52 3.25 -19.66	72.59 3.89 -21.24	81.76 6.15 -5.68	84.04 6.15 -8.03	77.01 5.17 -11.69	79.83 4.79 -19.33	74.63 4.26 -17.80	65.16 4.16 -7.70	59.83 3.55 -8.89
WEST BABYLON___IC 23714	48.99 1.96 -10.01	45.44 2.24 -14.49	42.71 2.24 -13.85	40.22 2.08 -12.52	36.79 2.14 -8.56	41.38 2.48 -8.71	45.83 2.18 -8.56	50.11 2.06 -6.04	52.06 2.24 -5.91	59.47 3.31 -4.37	60.01 2.76 -9.62	59.86 2.83 -10.60	57.78 2.75 -13.31	57.33 2.64 -13.39	55.93 2.48 -13.39	58.20 2.66 -13.93	68.60 4.46 -16.68	81.01 6.64 -4.44	82.73 6.57 -6.30	75.16 5.83 -9.18	76.36 5.46 -15.19	71.45 4.89 -13.99	63.31 4.05 -5.96	56.72 3.03 -6.30
WEST CANADA___HYD 24049	37.09 0.07 0.00	28.77 0.06 0.00	26.67 0.05 0.00	25.67 0.05 0.00	26.14 0.05 0.00	30.25 0.06 0.00	35.13 0.04 0.00	42.09 0.08 0.00	44.00 0.09 0.00	51.95 0.16 0.00	47.77 0.14 0.00	46.57 0.14 0.00	41.85 0.13 0.00	41.42 0.12 0.00	40.18 0.12 0.00	41.73 0.12 0.00	47.60 0.14 0.00	70.21 0.28 0.00	70.07 0.21 0.00	60.33 0.18 0.00	55.88 0.17 0.00	52.73 0.16 0.00	53.46 0.16 0.00	47.48 0.09 0.00
WESTERN_NY_WIND 24143	33.50 -3.52 0.00	26.18 -2.53 0.00	24.57 -2.05 0.00	23.54 -2.08 0.00	23.79 -2.30 0.00	27.26 -2.93 0.00	31.44 -3.65 0.00	37.85 -4.16 0.00	38.95 -4.96 0.00	46.63 -5.70 -0.54	42.59 -5.19 -0.15	41.52 -5.06 -0.15	37.24 -4.63 -0.15	36.88 -4.67 -0.25	35.64 -4.57 -0.15	36.97 -4.79 -0.15	43.13 -5.22 -0.89	64.31 -6.99 -1.37	63.62 -7.13 -0.89	53.92 -6.38 -0.15	49.84 -6.02 -0.15	46.68 -5.89 0.00	48.50 -4.80 0.00	42.18 -5.21 0.00

YORK____WARBASSE 23770	53.90	51.30	48.14	45.16	40.17	44.79	49.83	53.60	55.98	62.31	65.43	65.05	63.88	64.33	63.24	64.72	75.29	82.81	85.28	78.69	82.26	76.87	66.24	60.02
	2.78	2.18	2.02	1.92	2.01	2.32	2.67	3.07	3.25	3.99	3.72	3.67	3.38	3.39	3.20	3.45	4.27	6.57	6.50	5.59	5.13	4.57	4.53	3.74
	-14.10	-20.41	-19.50	-17.62	-12.07	-12.28	-12.07	-8.52	-8.82	-6.53	-14.08	-14.95	-18.78	-19.64	-19.98	-19.66	-23.56	-6.31	-8.92	-12.95	-21.42	-19.73	-8.41	-8.89