

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/29/2004

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	52.49 4.10 -6.11	51.06 3.62 -9.72	39.14 3.43 0.00	36.93 3.23 0.00	33.62 2.78 0.00	36.01 2.88 0.00	33.57 2.97 0.00	36.98 3.51 0.00	46.53 4.54 0.00	51.28 5.04 0.00	53.21 5.83 0.00	53.88 6.10 -0.50	66.47 6.85 -8.87	71.24 6.87 -12.32	72.82 6.79 -14.58	73.36 6.81 -14.60	73.13 6.73 -15.41	71.13 6.80 -13.94	65.10 6.37 -10.81	64.75 6.24 -10.89	70.06 6.34 -15.34	75.02 6.31 -20.94	61.71 5.77 -8.61	52.77 4.56 -4.35
74TH STREET_GT_1 24260	52.49 4.10 -6.11	51.06 3.62 -9.72	39.14 3.43 0.00	36.93 3.23 0.00	33.62 2.78 0.00	36.01 2.88 0.00	33.57 2.97 0.00	36.98 3.51 0.00	46.53 4.54 0.00	51.28 5.04 0.00	53.21 5.83 0.00	53.88 6.10 -0.50	66.47 6.85 -8.87	71.24 6.87 -12.32	72.82 6.79 -14.58	73.36 6.81 -14.60	73.13 6.73 -15.41	71.13 6.80 -13.94	65.10 6.37 -10.81	64.75 6.24 -10.89	70.06 6.34 -15.34	75.02 6.31 -20.94	61.71 5.77 -8.61	52.77 4.56 -4.35
74TH STREET_GT_2 24261	52.49 4.10 -6.11	51.06 3.62 -9.72	39.14 3.43 0.00	36.93 3.23 0.00	33.62 2.78 0.00	36.01 2.88 0.00	33.57 2.97 0.00	36.98 3.51 0.00	46.53 4.54 0.00	51.28 5.04 0.00	53.21 5.83 0.00	53.88 6.10 -0.50	66.47 6.85 -8.87	71.24 6.87 -12.32	72.82 6.79 -14.58	73.36 6.81 -14.60	73.13 6.73 -15.41	71.13 6.80 -13.94	65.10 6.37 -10.81	64.75 6.24 -10.89	70.06 6.34 -15.34	75.02 6.31 -20.94	61.71 5.77 -8.61	52.77 4.56 -4.35
ADK HUDSON___FALLS 24011	46.00 3.72 0.00	40.96 3.24 0.00	38.85 3.14 0.00	36.63 2.93 0.00	33.43 2.59 0.00	35.88 2.75 0.00	32.74 2.14 0.00	35.21 1.74 0.00	44.34 2.35 0.00	49.01 2.77 0.00	50.70 3.32 0.00	51.57 3.64 -0.65	54.79 4.01 -0.03	59.80 4.06 -3.69	66.33 4.01 -10.87	69.83 3.90 -13.98	68.53 3.82 -13.72	54.30 3.88 -0.03	51.56 3.64 0.00	51.14 3.52 0.00	52.18 3.77 -0.03	51.30 3.53 0.00	50.36 3.03 0.00	46.75 2.89 0.00
ADK RESOURCE___RCVRY 23798	46.00 3.72 0.00	40.96 3.24 0.00	38.85 3.14 0.00	36.63 2.93 0.00	33.43 2.59 0.00	35.88 2.75 0.00	32.74 2.14 0.00	35.21 1.74 0.00	44.34 2.35 0.00	49.01 2.77 0.00	50.70 3.32 0.00	51.57 3.64 -0.65	54.79 4.01 -0.03	59.80 4.06 -3.69	66.33 4.01 -10.87	69.83 3.90 -13.98	68.53 3.82 -13.72	54.30 3.88 -0.03	51.56 3.64 0.00	51.14 3.52 0.00	52.18 3.77 -0.03	51.30 3.53 0.00	50.36 3.03 0.00	46.75 2.89 0.00
ADK S GLENS___FALLS 24028	46.00 3.72 0.00	40.96 3.24 0.00	38.85 3.14 0.00	36.63 2.93 0.00	33.43 2.59 0.00	35.88 2.75 0.00	32.74 2.14 0.00	35.21 1.74 0.00	44.34 2.35 0.00	49.01 2.77 0.00	50.70 3.32 0.00	51.57 3.64 -0.65	54.79 4.01 -0.03	59.80 4.06 -3.69	66.33 4.01 -10.87	69.83 3.90 -13.98	68.53 3.82 -13.72	54.30 3.88 -0.03	51.56 3.64 0.00	51.14 3.52 0.00	52.18 3.77 -0.03	51.30 3.53 0.00	50.36 3.03 0.00	46.75 2.89 0.00
ADK_NYS___DAM 23527	45.03 2.75 0.00	40.17 2.45 0.00	38.03 2.32 0.00	35.89 2.19 0.00	32.75 1.91 0.00	35.15 2.02 0.00	32.44 1.84 0.00	35.34 1.87 0.00	44.43 2.44 0.00	49.01 2.77 0.00	50.55 3.17 0.00	51.41 3.50 -0.63	54.59 3.81 -0.03	59.49 3.85 -3.59	65.78 3.76 -10.57	69.29 3.74 -13.60	68.01 3.67 -13.35	54.15 3.73 -0.03	51.42 3.50 0.00	51.05 3.43 0.00	52.09 3.68 -0.03	51.26 3.49 0.00	50.41 3.08 0.00	46.45 2.59 0.00
AIR_PRODUCTS___DRP 24190	44.90 2.62 0.00	40.06 2.34 0.00	37.92 2.21 0.00	35.82 2.12 0.00	32.69 1.85 0.00	35.08 1.95 0.00	32.37 1.77 0.00	35.24 1.77 0.00	44.30 2.31 0.00	48.88 2.64 0.00	50.36 2.98 0.00	51.08 3.17 -0.63	54.33 3.55 -0.03	59.18 3.54 -3.59	65.51 3.50 -10.56	69.01 3.48 -13.58	67.74 3.42 -13.33	53.90 3.48 -0.03	51.23 3.31 0.00	50.81 3.19 0.00	51.75 3.34 -0.03	51.02 3.25 0.00	50.17 2.84 0.00	46.32 2.46 0.00
ALBANY___1 23571	44.90 2.62 0.00	40.06 2.34 0.00	37.92 2.21 0.00	35.82 2.12 0.00	32.69 1.85 0.00	35.08 1.95 0.00	32.37 1.77 0.00	35.24 1.77 0.00	44.30 2.31 0.00	48.88 2.64 0.00	50.36 2.98 0.00	51.08 3.17 -0.63	54.33 3.55 -0.03	59.18 3.54 -3.59	65.51 3.50 -10.56	69.01 3.48 -13.58	67.74 3.42 -13.33	53.90 3.48 -0.03	51.23 3.31 0.00	50.81 3.19 0.00	51.75 3.34 -0.03	51.02 3.25 0.00	50.17 2.84 0.00	46.32 2.46 0.00
ALBANY___2 23572	44.90 2.62 0.00	40.06 2.34 0.00	37.92 2.21 0.00	35.82 2.12 0.00	32.69 1.85 0.00	35.08 1.95 0.00	32.37 1.77 0.00	35.24 1.77 0.00	44.30 2.31 0.00	48.88 2.64 0.00	50.36 2.98 0.00	51.08 3.17 -0.63	54.33 3.55 -0.03	59.18 3.54 -3.59	65.51 3.50 -10.56	69.01 3.48 -13.58	67.74 3.42 -13.33	53.90 3.48 -0.03	51.23 3.31 0.00	50.81 3.19 0.00	51.75 3.34 -0.03	51.02 3.25 0.00	50.17 2.84 0.00	46.32 2.46 0.00
ALBANY___3 23573	44.90 2.62 0.00	40.06 2.34 0.00	37.92 2.21 0.00	35.82 2.12 0.00	32.69 1.85 0.00	35.08 1.95 0.00	32.37 1.77 0.00	35.24 1.77 0.00	44.30 2.31 0.00	48.88 2.64 0.00	50.36 2.98 0.00	51.08 3.17 -0.63	54.33 3.55 -0.03	59.18 3.54 -3.59	65.51 3.50 -10.56	69.01 3.48 -13.58	67.74 3.42 -13.33	53.90 3.48 -0.03	51.23 3.31 0.00	50.81 3.19 0.00	51.75 3.34 -0.03	51.02 3.25 0.00	50.17 2.84 0.00	46.32 2.46 0.00
ALBANY___4 23574	44.90 2.62 0.00	40.06 2.34 0.00	37.92 2.21 0.00	35.82 2.12 0.00	32.69 1.85 0.00	35.08 1.95 0.00	32.37 1.77 0.00	35.24 1.77 0.00	44.30 2.31 0.00	48.88 2.64 0.00	50.36 2.98 0.00	51.08 3.17 -0.63	54.33 3.55 -0.03	59.18 3.54 -3.59	65.51 3.50 -10.56	69.01 3.48 -13.58	67.74 3.42 -13.33	53.90 3.48 -0.03	51.23 3.31 0.00	50.81 3.19 0.00	51.75 3.34 -0.03	51.02 3.25 0.00	50.17 2.84 0.00	46.32 2.46 0.00



ALCOA_RYNLDS___DRP 24188	41.10 -1.18 0.00	36.74 -0.98 0.00	34.75 -0.96 0.00	32.89 -0.81 0.00	30.35 -0.49 0.00	32.60 -0.53 0.00	29.77 -0.83 0.00	32.43 -1.04 0.00	40.73 -1.26 0.00	44.81 -1.43 0.00	45.20 -2.18 0.00	45.53 -1.75 0.00	48.16 -2.59 0.00	49.86 -2.19 0.00	49.39 -2.06 0.00	49.98 -1.97 0.00	49.00 -1.99 0.00	47.87 -2.52 0.00	45.33 -2.59 0.00	45.19 -2.43 0.00	46.20 -2.18 0.00	45.19 -2.58 0.00	45.39 -1.94 0.00	42.68 -1.18 0.00
ALLEGHENY___COGEN 23514	39.70 -2.58 0.00	35.19 -2.53 0.00	33.42 -2.29 0.00	31.21 -2.49 0.00	28.62 -2.22 0.00	30.91 -2.22 0.00	28.89 -1.71 0.00	31.93 -1.54 0.00	39.43 -2.56 0.00	43.51 -2.73 0.00	45.67 -1.71 0.00	44.52 -2.84 -0.08	48.77 -1.98 0.00	49.77 -2.76 -0.48	49.62 -3.24 -1.41	50.33 -3.43 -1.81	49.61 -3.16 -1.78	48.53 -1.86 0.00	46.53 -1.39 0.00	46.10 -1.52 0.00	46.49 -1.89 0.00	47.01 -0.76 0.00	45.91 -1.42 0.00	41.58 -2.28 0.00
AMERICAN_REF_FUEL 24010	37.25 -5.03 0.00	32.93 -4.79 0.00	31.35 -4.36 0.00	29.29 -4.41 0.00	26.92 -3.92 0.00	29.22 -3.91 0.00	27.33 -3.27 0.00	29.96 -3.51 0.00	36.70 -5.29 0.00	40.23 -6.01 0.00	42.41 -4.97 0.00	40.49 -6.86 -0.07	44.91 -5.84 0.00	45.34 -7.13 -0.42	45.38 -7.31 -1.24	45.96 -7.58 -1.59	45.26 -7.29 -1.56	44.49 -5.90 0.00	42.98 -4.94 0.00	42.62 -5.00 0.00	42.38 -6.00 0.00	43.61 -4.16 0.00	42.41 -4.92 0.00	38.73 -5.13 0.00
ARTHUR_KILL_GT_1 23520	56.16 3.89 -9.99	52.73 3.39 -11.62	44.43 3.18 -5.54	38.96 3.00 -2.26	36.76 2.53 -3.39	36.22 2.62 -0.47	33.45 2.85 0.00	36.88 3.41 0.00	46.23 4.24 0.00	53.24 4.72 -2.28	56.90 5.54 -3.98	58.78 5.96 -5.54	66.89 6.70 -9.44	71.08 6.71 -12.32	72.67 6.64 -14.58	73.26 6.70 -14.61	73.03 6.63 -15.41	70.98 6.65 -13.94	65.93 6.23 -11.78	66.66 6.10 -12.94	69.96 6.24 -15.34	74.98 6.26 -20.95	64.68 5.58 -11.77	56.70 4.34 -8.50
ARTHUR_KILL_2 23512	56.16 3.89 -9.99	52.73 3.39 -11.62	44.43 3.18 -5.54	38.96 3.00 -2.26	36.76 2.53 -3.39	36.22 2.62 -0.47	33.45 2.85 0.00	36.88 3.41 0.00	46.23 4.24 0.00	53.24 4.72 -2.28	56.90 5.54 -3.98	58.78 5.96 -5.54	66.89 6.70 -9.44	71.08 6.71 -12.32	72.67 6.64 -14.58	73.26 6.70 -14.61	73.03 6.63 -15.41	70.98 6.65 -13.94	65.93 6.23 -11.78	66.66 6.10 -12.94	69.96 6.24 -15.34	74.98 6.26 -20.95	64.68 5.58 -11.77	56.70 4.34 -8.50
ARTHUR_KILL_3 23513	56.37 4.10 -9.99	52.92 3.58 -11.62	44.67 3.43 -5.53	39.16 3.20 -2.26	36.97 2.75 -3.38	36.45 2.85 -0.47	33.54 2.94 0.00	36.88 3.41 0.00	46.48 4.49 0.00	53.47 4.95 -2.28	57.09 5.73 -3.98	58.82 6.00 -5.54	66.94 6.75 -9.44	71.14 6.77 -12.32	72.72 6.69 -14.58	73.30 6.75 -14.60	73.08 6.68 -15.41	71.03 6.70 -13.94	65.98 6.28 -11.78	66.69 6.14 -12.93	70.01 6.29 -15.34	74.87 6.16 -20.94	64.87 5.77 -11.77	56.88 4.52 -8.50
ASHOKAN____ 23654	44.01 1.73 0.00	39.19 1.47 0.00	37.03 1.32 0.00	34.98 1.28 0.00	31.83 0.99 0.00	34.12 0.99 0.00	31.76 1.16 0.00	35.78 2.31 0.00	45.14 3.15 0.00	49.85 3.61 0.00	51.64 4.26 0.00	52.50 4.68 -0.54	56.06 5.28 -0.03	60.42 5.31 -3.06	65.65 5.20 -9.00	68.66 5.14 -11.57	67.40 5.05 -11.36	55.51 5.09 -0.03	52.57 4.65 0.00	52.24 4.62 0.00	53.01 4.60 -0.03	52.31 4.54 0.00	50.97 3.64 0.00	46.01 2.15 0.00
ASTORIA 5-9____ 23662	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA GT2____ 23536	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA GT3____ 23731	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA GT4____ 23727	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT2_1 24094	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT2_2 24095	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT2_3 24096	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT2_4 24097	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT3_1 24098	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29



ASTORIA_GT3_2 24099	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT3_3 24100	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT3_4 24101	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT4_1 24102	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT4_2 24103	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT4_3 24104	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT4_4 24105	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT_1 23523	67.07 4.27 -20.52	59.75 3.73 -18.30	57.86 3.54 -18.61	44.64 3.34 -7.60	45.08 2.87 -11.37	37.69 2.98 -1.58	33.69 3.09 0.00	37.12 3.65 0.00	46.69 4.70 0.00	59.15 5.23 -7.68	66.74 5.97 -13.39	70.96 6.24 -17.44	70.55 7.00 -12.80	73.55 7.03 -14.47	74.34 6.89 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.34 6.85 -17.10	70.96 6.52 -16.52	74.23 6.38 -20.23	73.63 6.43 -18.82	79.87 6.40 -25.70	74.33 5.82 -21.18	67.84 4.69 -19.29
ASTORIA_GT_10 24110	67.07 4.27 -20.52	59.75 3.73 -18.30	57.86 3.54 -18.61	44.64 3.34 -7.60	45.08 2.87 -11.37	37.69 2.98 -1.58	33.69 3.09 0.00	37.12 3.65 0.00	46.69 4.70 0.00	59.15 5.23 -7.68	66.74 5.97 -13.39	70.96 6.24 -17.44	70.55 7.00 -12.80	73.55 7.03 -14.47	74.34 6.89 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.34 6.85 -17.10	70.96 6.52 -16.52	74.23 6.38 -20.23	73.63 6.43 -18.82	79.87 6.40 -25.70	74.33 5.82 -21.18	67.84 4.69 -19.29
ASTORIA_GT_11 24225	67.07 4.27 -20.52	59.75 3.73 -18.30	57.86 3.54 -18.61	44.64 3.34 -7.60	45.08 2.87 -11.37	37.69 2.98 -1.58	33.69 3.09 0.00	37.12 3.65 0.00	46.69 4.70 0.00	59.15 5.23 -7.68	66.74 5.97 -13.39	70.96 6.24 -17.44	70.55 7.00 -12.80	73.55 7.03 -14.47	74.34 6.89 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.34 6.85 -17.10	70.96 6.52 -16.52	74.23 6.38 -20.23	73.63 6.43 -18.82	79.87 6.40 -25.70	74.33 5.82 -21.18	67.84 4.69 -19.29
ASTORIA_GT_12 24226	67.07 4.27 -20.52	59.75 3.73 -18.30	57.86 3.54 -18.61	44.64 3.34 -7.60	45.08 2.87 -11.37	37.69 2.98 -1.58	33.69 3.09 0.00	37.12 3.65 0.00	46.69 4.70 0.00	59.15 5.23 -7.68	66.74 5.97 -13.39	70.96 6.24 -17.44	70.55 7.00 -12.80	73.55 7.03 -14.47	74.34 6.89 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.34 6.85 -17.10	70.96 6.52 -16.52	74.23 6.38 -20.23	73.63 6.43 -18.82	79.87 6.40 -25.70	74.33 5.82 -21.18	67.84 4.69 -19.29
ASTORIA_GT_13 24227	67.07 4.27 -20.52	59.75 3.73 -18.30	57.86 3.54 -18.61	44.64 3.34 -7.60	45.08 2.87 -11.37	37.69 2.98 -1.58	33.69 3.09 0.00	37.12 3.65 0.00	46.69 4.70 0.00	59.15 5.23 -7.68	66.74 5.97 -13.39	70.96 6.24 -17.44	70.55 7.00 -12.80	73.55 7.03 -14.47	74.34 6.89 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.34 6.85 -17.10	70.96 6.52 -16.52	74.23 6.38 -20.23	73.63 6.43 -18.82	79.87 6.40 -25.70	74.33 5.82 -21.18	67.84 4.69 -19.29
ASTORIA_GT_5 24106	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT_7 24107	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA_GT_8 24108	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA___2 24149	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29



ASTORIA___3 23516	67.03 4.23 -20.52	59.72 3.70 -18.30	57.82 3.50 -18.61	44.60 3.30 -7.60	45.05 2.84 -11.37	37.66 2.95 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.65 4.66 0.00	59.05 5.13 -7.68	66.69 5.92 -13.39	70.82 6.10 -17.44	70.45 6.90 -12.80	73.34 6.82 -14.47	74.09 6.64 -16.00	74.09 6.65 -15.49	74.09 6.58 -16.52	74.09 6.60 -17.10	70.81 6.37 -16.52	74.09 6.24 -20.23	73.34 6.14 -18.82	79.58 6.11 -25.70	74.09 5.58 -21.18	67.75 4.60 -19.29
ASTORIA___4 23517	67.24 4.44 -20.52	67.18 3.88 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.12 2.93 -33.35	66.32 3.08 -30.11	65.50 3.15 -31.75	64.70 3.71 -27.52	66.34 4.83 -19.52	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.29 6.80 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
ASTORIA___5 23518	67.07 4.27 -20.52	67.07 3.77 -25.58	67.07 3.57 -27.79	67.06 3.37 -29.99	67.06 2.87 -33.35	66.26 3.02 -30.11	65.47 3.12 -31.75	64.67 3.68 -27.52	66.26 4.75 -19.52	59.15 5.23 -7.68	66.74 5.97 -13.39	70.77 6.05 -17.44	70.25 6.70 -12.80	73.18 6.66 -14.47	74.04 6.59 -16.00	74.09 6.65 -15.49	74.04 6.53 -16.52	73.94 6.45 -17.10	70.25 6.23 -16.10	70.25 6.10 -16.53	73.25 6.05 -18.82	79.54 6.07 -25.70	74.05 5.54 -21.18	67.75 4.60 -19.29
ASTRIA 10-13____ 23663	67.07 4.27 -20.52	59.75 3.73 -18.30	57.86 3.54 -18.61	44.64 3.34 -7.60	45.08 2.87 -11.37	37.69 2.98 -1.58	33.69 3.09 0.00	37.12 3.65 0.00	46.69 4.70 0.00	59.15 5.23 -7.68	66.74 5.97 -13.39	70.96 6.24 -17.44	70.55 7.00 -12.80	73.55 7.03 -14.47	74.34 6.89 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.34 6.85 -17.10	70.96 6.52 -16.52	74.23 6.38 -20.23	73.63 6.43 -18.82	79.87 6.40 -25.70	74.33 5.82 -21.18	67.84 4.69 -19.29
ATHENS_STG_1 23668	44.48 2.20 0.00	39.68 1.96 0.00	37.57 1.86 0.00	35.49 1.79 0.00	32.35 1.51 0.00	34.69 1.56 0.00	32.16 1.56 0.00	35.28 1.81 0.00	44.34 2.35 0.00	48.83 2.59 0.00	50.36 2.98 0.00	51.04 3.21 -0.55	54.38 3.60 -0.03	58.76 3.59 -3.12	64.20 3.55 -9.20	67.31 3.53 -11.83	66.12 3.52 -11.61	54.00 3.58 -0.03	51.27 3.35 0.00	50.86 3.24 0.00	51.75 3.34 -0.03	51.07 3.30 0.00	50.26 2.93 0.00	46.05 2.19 0.00
ATHENS_STG_2 23670	44.44 2.16 0.00	39.68 1.96 0.00	37.57 1.86 0.00	35.49 1.79 0.00	32.35 1.51 0.00	34.69 1.56 0.00	32.16 1.56 0.00	35.28 1.81 0.00	44.34 2.35 0.00	48.83 2.59 0.00	50.36 2.98 0.00	51.04 3.21 -0.55	54.38 3.60 -0.03	58.76 3.59 -3.12	64.20 3.55 -9.20	67.31 3.53 -11.83	66.12 3.52 -11.61	54.00 3.58 -0.03	51.27 3.35 0.00	50.86 3.24 0.00	51.75 3.34 -0.03	51.07 3.30 0.00	50.26 2.93 0.00	46.05 2.19 0.00
ATHENS_STG_3 23677	44.48 2.20 0.00	39.68 1.96 0.00	37.57 1.86 0.00	35.49 1.79 0.00	32.35 1.51 0.00	34.69 1.56 0.00	32.16 1.56 0.00	35.28 1.81 0.00	44.34 2.35 0.00	48.83 2.59 0.00	50.36 2.98 0.00	51.04 3.21 -0.55	54.38 3.60 -0.03	58.76 3.59 -3.12	64.20 3.55 -9.20	67.31 3.53 -11.83	66.12 3.52 -11.61	54.00 3.58 -0.03	51.27 3.35 0.00	50.86 3.24 0.00	51.75 3.34 -0.03	51.07 3.30 0.00	50.26 2.93 0.00	46.05 2.19 0.00
BARRETT 1-8___GRP4 24034	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT 9-12___GRP3 24033	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT_IC_1 23704	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT_IC_10 23701	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT_IC_11 23702	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT_IC_12 23703	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT_IC_2 23705	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT_IC_3 23706	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT_IC_4 23707	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85



BARRETT_IC_5 23708	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT_IC_6 23709	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT_IC_7 23710	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT_IC_8 23711	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT_IC_9 23700	63.41 4.27 -16.86	62.29 3.85 -20.72	60.41 3.68 -21.02	57.88 3.50 -20.68	49.64 3.12 -15.68	39.59 3.31 -3.15	36.19 3.40 -2.19	62.24 3.78 -24.99	64.06 4.79 -17.28	66.09 5.04 -14.81	69.41 5.64 -16.39	69.33 5.82 -16.23	81.84 6.55 -24.54	81.86 6.77 -23.04	81.49 6.74 -23.30	77.03 6.91 -18.17	73.36 6.78 -15.59	81.84 6.60 -24.85	69.94 6.04 -15.98	69.44 5.91 -15.91	75.09 6.05 -20.66	70.70 5.92 -17.01	66.73 5.44 -13.96	73.27 4.56 -24.85
BARRETT___1 23545	63.28 4.14 -16.86	62.17 3.73 -20.72	60.34 3.61 -21.02	57.78 3.40 -20.68	49.54 3.02 -15.68	39.53 3.25 -3.15	36.16 3.37 -2.19	62.17 3.71 -24.99	63.89 4.62 -17.28	65.95 4.90 -14.81	68.98 5.21 -16.39	68.99 5.48 -16.23	81.43 6.14 -24.54	81.44 6.35 -23.04	81.08 6.33 -23.30	76.61 6.49 -18.17	72.95 6.37 -15.59	81.44 6.20 -24.85	69.55 5.65 -15.98	69.05 5.52 -15.91	74.70 5.66 -20.66	70.37 5.59 -17.01	66.45 5.16 -13.96	73.14 4.43 -24.85
BARRETT___2 23546	56.71 4.19 -10.24	54.33 3.77 -12.84	53.14 3.61 -13.82	51.89 3.44 -14.75	49.54 3.05 -15.65	39.53 3.25 -3.15	36.16 3.37 -2.19	53.36 3.71 -16.18	55.56 4.70 -8.87	57.88 4.76 -6.88	58.84 5.45 -6.01	61.33 5.58 -8.47	68.64 6.24 -11.65	70.01 6.45 -11.51	71.96 6.43 -14.08	71.37 6.55 -12.87	69.52 6.48 -12.05	69.56 6.30 -12.87	61.51 5.75 -7.84	61.32 5.67 -8.03	65.72 5.71 -11.63	61.87 5.68 -8.42	63.12 5.16 -10.63	61.74 4.47 -13.41
BEAVER RIVER___HYD 24048	42.41 0.13 0.00	37.72 0.00 0.00	35.67 -0.04 0.00	33.63 -0.07 0.00	30.87 0.03 0.00	33.20 0.07 0.00	30.60 0.00 0.00	32.70 -0.77 0.00	41.28 -0.71 0.00	45.59 -0.65 0.00	46.72 -0.66 0.00	46.81 -0.47 0.00	50.09 -0.66 0.00	51.48 -0.57 0.00	50.94 -0.51 0.00	51.38 -0.57 0.00	50.48 -0.51 0.00	49.84 -0.55 0.00	47.34 -0.58 0.00	47.05 -0.57 0.00	47.99 -0.39 0.00	47.53 -0.24 0.00	46.90 -0.43 0.00	43.99 0.13 0.00
BEEBEE_GT_13 23619	41.94 -0.34 0.00	37.42 -0.30 0.00	35.50 -0.21 0.00	33.16 -0.54 0.00	30.38 -0.46 0.00	32.77 -0.36 0.00	30.51 -0.09 0.00	33.47 0.00 0.00	41.40 -0.59 0.00	45.32 -0.92 0.00	47.43 0.05 0.00	46.11 -1.23 -0.06	50.34 -0.41 0.00	51.29 -1.09 -0.33	51.33 -1.08 -0.96	52.05 -1.14 -1.24	51.39 -0.82 -1.22	50.39 0.00 0.00	48.26 0.34 0.00	47.86 0.24 0.00	48.43 0.05 0.00	48.82 1.05 0.00	48.04 0.71 0.00	44.08 0.22 0.00
BETHLEHEM___STEEL 23779	37.71 -4.57 0.00	33.27 -4.45 0.00	31.75 -3.96 0.00	29.59 -4.11 0.00	27.26 -3.58 0.00	29.55 -3.58 0.00	27.78 -2.82 0.00	30.66 -2.81 0.00	37.50 -4.49 0.00	41.29 -4.95 0.00	43.64 -3.74 0.00	41.88 -5.48 -0.08	46.39 -4.36 0.00	46.94 -5.57 -0.46	47.09 -5.71 -1.35	47.60 -6.08 -1.73	46.88 -5.81 -1.70	45.91 -4.48 0.00	44.28 -3.64 0.00	43.86 -3.76 0.00	43.74 -4.64 0.00	44.86 -2.91 0.00	43.35 -3.98 0.00	39.34 -4.52 0.00
BINGHAMTON___COGEN 23790	41.56 -0.72 0.00	36.85 -0.87 0.00	34.96 -0.75 0.00	32.82 -0.88 0.00	30.16 -0.68 0.00	32.43 -0.70 0.00	30.29 -0.31 0.00	33.54 0.07 0.00	41.78 -0.21 0.00	46.24 0.00 0.00	48.14 0.76 0.00	47.73 0.28 -0.17	51.67 0.91 -0.01	53.61 0.62 -0.94	54.71 0.51 -2.75	55.80 0.31 -3.54	54.88 0.41 -3.48	51.21 0.81 -0.01	48.88 0.96 0.00	48.48 0.86 0.00	49.02 0.63 -0.01	48.92 1.15 0.00	47.66 0.33 0.00	43.38 -0.48 0.00
BLACK RIVER___HYD 24047	42.45 0.17 0.00	37.76 0.04 0.00	35.67 -0.04 0.00	33.60 -0.10 0.00	30.84 0.00 0.00	33.16 0.03 0.00	30.60 0.00 0.00	32.70 -0.77 0.00	41.32 -0.67 0.00	45.69 -0.55 0.00	47.00 -0.38 0.00	47.02 -0.28 -0.02	50.45 -0.30 0.00	51.88 -0.26 -0.09	51.40 -0.31 -0.26	51.92 -0.36 -0.33	51.01 -0.31 -0.33	50.09 -0.30 0.00	47.68 -0.24 0.00	47.33 -0.29 0.00	48.19 -0.19 0.00	47.72 -0.05 0.00	46.95 -0.38 0.00	44.04 0.18 0.00
BLUE_CIRC_CHEM_DRP 24182	44.22 1.94 0.00	39.49 1.77 0.00	37.39 1.68 0.00	35.32 1.62 0.00	32.23 1.39 0.00	34.59 1.46 0.00	31.85 1.25 0.00	34.78 1.31 0.00	43.71 1.72 0.00	48.18 1.94 0.00	49.65 2.27 0.00	50.37 2.46 -0.63	53.57 2.79 -0.03	58.40 2.81 -3.54	64.67 2.78 -10.44	68.13 2.75 -13.43	66.86 2.70 -13.17	53.19 2.77 -0.03	50.51 2.59 0.00	50.14 2.52 0.00	51.02 2.61 -0.03	50.30 2.53 0.00	49.55 2.22 0.00	45.61 1.75 0.00
BOC_GAS_DRP 24189	44.06 1.78 0.00	39.38 1.66 0.00	37.28 1.57 0.00	35.22 1.52 0.00	32.14 1.30 0.00	34.49 1.36 0.00	31.85 1.25 0.00	34.78 1.31 0.00	43.71 1.72 0.00	48.14 1.90 0.00	49.61 2.23 0.00	50.32 2.41 -0.63	53.52 2.74 -0.03	58.34 2.71 -3.58	64.67 2.68 -10.54	68.16 2.65 -13.56	66.90 2.60 -13.31	53.09 2.67 -0.03	50.46 2.54 0.00	50.05 2.43 0.00	50.97 2.56 -0.03	50.25 2.48 0.00	49.51 2.18 0.00	45.57 1.71 0.00
BORALEX_4TH_BRANCH 23824	45.03 2.75 0.00	40.17 2.45 0.00	38.03 2.32 0.00	35.89 2.19 0.00	32.75 1.91 0.00	35.15 2.02 0.00	32.44 1.84 0.00	35.34 1.87 0.00	44.43 2.44 0.00	49.01 2.77 0.00	50.55 3.17 0.00	51.41 3.50 -0.63	54.59 3.81 -0.03	59.49 3.85 -3.59	65.78 3.76 -10.57	69.29 3.74 -13.60	68.01 3.67 -13.35	54.15 3.73 -0.03	51.42 3.50 0.00	51.05 3.43 0.00	52.09 3.68 -0.03	51.26 3.49 0.00	50.41 3.08 0.00	46.45 2.59 0.00
BOWLINE___1 23526	45.32 3.04 0.00	40.40 2.68 0.00	38.25 2.54 0.00	36.09 2.39 0.00	32.84 2.00 0.00	35.22 2.09 0.00	32.83 2.23 0.00	36.21 2.74 0.00	45.56 3.57 0.00	50.17 3.93 0.00	52.02 4.64 0.00	52.69 4.92 -0.49	56.36 5.58 -0.03	60.37 5.57 -2.75	65.12 5.56 -8.11	67.94 5.56 -10.43	66.74 5.51 -10.24	55.96 5.54 -0.03	53.10 5.18 0.00	52.62 5.00 0.00	53.54 5.13 -0.03	52.83 5.06 0.00	51.92 4.59 0.00	47.28 3.42 0.00



BOWLINE___2 23595	45.32 3.04 0.00	40.40 2.68 0.00	38.25 2.54 0.00	36.09 2.39 0.00	32.84 2.00 0.00	35.22 2.09 0.00	32.83 2.23 0.00	36.21 2.74 0.00	45.56 3.57 0.00	50.17 3.93 0.00	52.02 4.64 0.00	52.69 4.92 -0.49	56.36 5.58 -0.03	60.43 5.62 -2.76	65.14 5.56 -8.13	67.96 5.56 -10.45	66.76 5.51 -10.26	55.96 5.54 -0.03	53.10 5.18 0.00	52.62 5.00 0.00	53.54 5.13 -0.03	52.83 5.06 0.00	51.92 4.59 0.00	47.28 3.42 0.00
BROOKHAVEN___DRP 24191	54.13 4.99 -6.86	52.29 4.38 -10.19	51.25 4.14 -11.40	50.35 3.88 -12.77	49.84 3.36 -15.64	39.86 3.58 -3.15	36.43 3.64 -2.19	50.82 4.12 -13.23	51.61 5.04 -4.58	53.94 4.86 -2.84	55.46 5.40 -2.68	59.02 5.77 -5.97	64.85 6.60 -7.50	66.68 6.82 -7.81	69.25 6.69 -11.11	69.93 6.81 -11.17	68.59 6.68 -10.92	66.01 6.60 -9.02	59.03 5.89 -5.22	58.83 5.71 -5.50	63.06 5.95 -8.73	59.39 5.97 -5.65	62.43 5.54 -9.56	56.13 4.69 -7.58
BROOKLYN_NAVY_YARD 23515	52.62 4.23 -6.11	51.14 3.70 -9.72	39.21 3.50 0.00	37.00 3.30 0.00	33.68 2.84 0.00	36.08 2.95 0.00	33.63 3.03 0.00	37.05 3.58 0.00	46.65 4.66 0.00	51.37 5.13 0.00	53.25 5.87 0.00	53.97 6.19 -0.50	66.57 6.95 -8.87	71.34 6.97 -12.32	72.92 6.89 -14.58	73.51 6.96 -14.60	73.23 6.83 -15.41	71.23 6.90 -13.94	65.20 6.47 -10.81	64.84 6.33 -10.89	70.15 6.43 -15.34	75.11 6.40 -20.94	61.86 5.92 -8.61	52.86 4.65 -4.35
BURROWS___LYONSDAL 23803	42.91 0.63 0.00	38.21 0.49 0.00	36.14 0.43 0.00	34.04 0.34 0.00	31.18 0.34 0.00	33.53 0.40 0.00	30.97 0.37 0.00	33.50 0.03 0.00	42.16 0.17 0.00	46.52 0.28 0.00	47.85 0.47 0.00	47.80 0.52 0.00	51.36 0.61 0.00	52.67 0.62 0.00	52.02 0.57 0.00	52.47 0.52 0.00	51.55 0.56 0.00	50.99 0.60 0.00	48.50 0.58 0.00	48.19 0.57 0.00	49.01 0.63 0.00	48.49 0.72 0.00	47.76 0.43 0.00	44.47 0.61 0.00
CALPINE BETH_PAGE_GT4 24209	54.54 4.65 -7.61	52.57 4.11 -10.74	51.57 3.96 -11.90	50.62 3.74 -13.18	49.73 3.24 -15.65	39.69 3.41 -3.15	36.28 3.49 -2.19	51.44 4.12 -13.85	52.67 5.16 -5.52	55.43 5.46 -3.73	57.25 6.06 -3.81	60.44 6.34 -6.82	66.61 6.95 -8.91	68.29 7.18 -9.06	70.67 7.10 -12.12	70.91 7.22 -11.74	69.43 7.14 -11.30	67.72 7.00 -10.33	60.60 6.57 -6.11	60.41 6.43 -6.36	64.48 6.39 -9.71	60.76 6.40 -6.59	63.21 5.96 -9.92	57.64 4.91 -8.87
CALPINE_BP_GT1 23823	54.54 4.65 -7.61	52.57 4.11 -10.74	51.57 3.96 -11.90	50.62 3.74 -13.18	49.73 3.24 -15.65	39.69 3.41 -3.15	36.28 3.49 -2.19	51.44 4.12 -13.85	52.67 5.16 -5.52	55.43 5.46 -3.73	57.25 6.06 -3.81	60.44 6.34 -6.82	66.61 6.95 -8.91	68.29 7.18 -9.06	70.67 7.10 -12.12	70.91 7.22 -11.74	69.43 7.14 -11.30	67.72 7.00 -10.33	60.60 6.57 -6.11	60.41 6.43 -6.36	64.48 6.39 -9.71	60.76 6.40 -6.59	63.21 5.96 -9.92	57.64 4.91 -8.87
CALSPAN___DRP 24200	37.71 -4.57 0.00	33.27 -4.45 0.00	31.75 -3.96 0.00	29.59 -4.11 0.00	27.26 -3.58 0.00	29.55 -3.58 0.00	27.78 -2.82 0.00	30.66 -2.81 0.00	37.50 -4.49 0.00	41.29 -4.95 0.00	43.64 -3.74 0.00	41.88 -5.48 -0.08	46.39 -4.36 0.00	46.94 -5.57 -0.46	47.09 -5.71 -1.35	47.60 -6.08 -1.73	46.88 -5.81 -1.70	45.91 -4.48 0.00	44.28 -3.64 0.00	43.86 -3.76 0.00	43.74 -4.64 0.00	44.86 -2.91 0.00	43.35 -3.98 0.00	39.34 -4.52 0.00
CARR STREET_E__SYR 24060	41.77 -0.51 0.00	37.19 -0.53 0.00	35.21 -0.50 0.00	33.13 -0.57 0.00	30.32 -0.52 0.00	32.60 -0.53 0.00	30.23 -0.37 0.00	33.10 -0.37 0.00	41.57 -0.42 0.00	45.73 -0.51 0.00	47.29 -0.09 0.00	46.98 -0.33 -0.03	50.80 0.05 0.00	52.04 -0.21 -0.20	51.72 -0.31 -0.58	52.34 -0.36 -0.75	51.41 -0.31 -0.73	50.39 0.00 0.00	47.97 0.05 0.00	47.57 -0.05 0.00	48.23 -0.15 0.00	47.96 0.19 0.00	47.14 -0.19 0.00	43.29 -0.57 0.00
CARTHAGE___PAPER 23857	42.45 0.17 0.00	37.76 0.04 0.00	35.67 -0.04 0.00	33.60 -0.10 0.00	30.87 0.03 0.00	33.20 0.07 0.00	30.60 0.00 0.00	32.70 -0.77 0.00	41.32 -0.67 0.00	45.64 -0.60 0.00	46.86 -0.52 0.00	46.91 -0.38 -0.01	50.29 -0.46 0.00	51.77 -0.36 -0.08	51.32 -0.36 -0.23	51.83 -0.42 -0.30	50.87 -0.41 -0.29	49.99 -0.40 0.00	47.54 -0.38 0.00	47.19 -0.43 0.00	48.09 -0.29 0.00	47.63 -0.14 0.00	46.95 -0.38 0.00	43.99 0.13 0.00
CE_DUNWOOD___DRP 24194	46.07 3.55 -0.24	41.23 3.13 -0.38	38.67 2.96 0.00	36.50 2.80 0.00	33.18 2.34 0.00	35.58 2.45 0.00	33.20 2.60 0.00	36.58 3.11 0.00	46.02 4.03 0.00	50.68 4.44 0.00	52.54 5.16 0.00	53.22 5.44 -0.50	57.26 6.14 -0.37	61.38 6.14 -3.19	66.07 6.07 -8.55	68.92 6.13 -10.84	67.74 6.07 -10.68	57.06 6.10 -0.57	54.04 5.70 -0.42	53.61 5.57 -0.42	54.71 5.71 -0.62	54.22 5.64 -0.81	52.82 5.16 -0.33	47.98 3.95 -0.17
CE_MILLWOOD___DRP 24193	45.85 3.38 -0.19	41.00 2.98 -0.30	38.53 2.82 0.00	36.33 2.63 0.00	33.06 2.22 0.00	35.45 2.32 0.00	33.05 2.45 0.00	36.45 2.98 0.00	45.81 3.82 0.00	50.49 4.25 0.00	52.35 4.97 0.00	53.03 5.25 -0.50	56.94 5.89 -0.30	61.08 5.93 -3.10	65.79 5.87 -8.47	68.64 5.92 -10.77	67.45 5.86 -10.60	56.74 5.90 -0.45	53.76 5.51 -0.33	53.28 5.33 -0.33	54.34 5.47 -0.49	53.81 5.40 -0.64	52.51 4.92 -0.26	47.76 3.77 -0.13
CE_NYC2_DRP 24202	67.03 4.23 -20.52	59.75 3.73 -18.30	57.86 3.54 -18.61	44.64 3.34 -7.60	45.05 2.84 -11.37	37.69 2.98 -1.58	33.69 3.09 0.00	37.12 3.65 0.00	46.69 4.70 0.00	59.10 5.18 -7.68	66.74 5.97 -13.39	70.96 6.24 -17.44	70.55 7.00 -12.80	73.49 6.97 -14.47	74.34 6.89 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.34 6.85 -17.10	70.96 6.52 -16.52	74.23 6.38 -20.23	73.63 6.43 -18.82	79.87 6.40 -25.70	74.33 5.82 -21.18	67.80 4.65 -19.29
CE_NYC_DRP 24195	52.24 4.14 -5.82	50.65 3.66 -9.27	39.17 3.46 0.00	36.97 3.27 0.00	33.65 2.81 0.00	36.05 2.92 0.00	33.60 3.00 0.00	37.02 3.55 0.00	46.57 4.58 0.00	51.33 5.09 0.00	53.25 5.87 0.00	53.93 6.15 -0.50	66.10 6.90 -8.45	70.84 6.92 -11.87	72.58 6.84 -14.29	73.28 6.91 -14.42	73.00 6.83 -15.18	70.52 6.85 -13.28	64.64 6.42 -10.30	64.29 6.29 -10.38	69.43 6.43 -14.62	74.08 6.35 -19.96	61.41 5.87 -8.21	52.60 4.60 -4.14
CH_MIDHUDSON___DRP 24192	45.07 2.79 0.00	40.17 2.45 0.00	38.00 2.29 0.00	35.89 2.19 0.00	32.66 1.82 0.00	34.99 1.86 0.00	32.62 2.02 0.00	36.08 2.61 0.00	45.43 3.44 0.00	50.03 3.79 0.00	51.79 4.41 0.00	52.54 4.73 -0.53	56.16 5.38 -0.03	60.40 5.36 -2.99	65.55 5.30 -8.80	68.62 5.35 -11.32	67.35 5.25 -11.11	55.71 5.29 -0.03	52.86 4.94 0.00	52.43 4.81 0.00	53.30 4.89 -0.03	52.59 4.82 0.00	51.64 4.31 0.00	47.06 3.20 0.00
CH_MISC_IPPS 23765	44.31 2.03 0.00	39.49 1.77 0.00	37.35 1.64 0.00	35.25 1.55 0.00	32.14 1.30 0.00	34.36 1.23 0.00	32.10 1.50 0.00	35.61 2.14 0.00	44.89 2.90 0.00	49.43 3.19 0.00	51.22 3.84 0.00	52.05 4.26 -0.51	55.60 4.82 -0.03	59.77 4.84 -2.88	64.72 4.79 -8.48	67.69 4.83 -10.91	66.48 4.79 -10.70	55.21 4.79 -0.03	52.33 4.41 0.00	51.86 4.24 0.00	52.76 4.35 -0.03	52.02 4.25 0.00	51.07 3.74 0.00	46.36 2.50 0.00
CH_RES_BVR_FALLS 23983	41.98 -0.30 0.00	37.46 -0.26 0.00	35.46 -0.25 0.00	33.50 -0.20 0.00	30.69 -0.15 0.00	32.96 -0.17 0.00	30.39 -0.21 0.00	33.20 -0.27 0.00	41.65 -0.34 0.00	45.87 -0.37 0.00	46.81 -0.57 0.00	46.82 -0.43 0.03	50.09 -0.66 0.00	51.33 -0.57 0.15	50.51 -0.51 0.43	50.88 -0.52 0.55	49.94 -0.51 0.54	49.73 -0.66 0.00	47.25 -0.67 0.00	47.00 -0.62 0.00	47.80 -0.58 0.00	47.10 -0.67 0.00	46.76 -0.57 0.00	43.55 -0.31 0.00



CH_RES_NIAGARA 23895	37.29 -4.99 0.00	32.97 -4.75 0.00	31.39 -4.32 0.00	29.32 -4.38 0.00	26.95 -3.89 0.00	29.25 -3.88 0.00	27.33 -3.27 0.00	29.92 -3.55 0.00	36.66 -5.33 0.00	40.18 -6.06 0.00	42.36 -5.02 0.00	40.40 -6.95 -0.07	44.81 -5.94 0.00	45.23 -7.23 -0.41	45.23 -7.41 -1.19	45.80 -7.69 -1.54	45.11 -7.39 -1.51	44.44 -5.95 0.00	42.89 -5.03 0.00	42.52 -5.10 0.00	42.33 -6.05 0.00	43.57 -4.20 0.00	42.36 -4.97 0.00	38.77 -5.09 0.00
CH_RES_SYRACUSE 23985	41.56 -0.72 0.00	36.97 -0.75 0.00	34.96 -0.75 0.00	32.92 -0.78 0.00	30.13 -0.71 0.00	32.40 -0.73 0.00	30.05 -0.55 0.00	32.93 -0.54 0.00	41.32 -0.67 0.00	45.50 -0.74 0.00	47.05 -0.33 0.00	46.76 -0.57 -0.05	50.55 -0.20 0.00	51.63 -0.68 -0.26	51.35 -0.87 -0.77	52.10 -0.83 -0.98	51.20 -0.76 -0.97	49.94 -0.45 0.00	47.54 -0.38 0.00	47.14 -0.48 0.00	47.80 -0.58 0.00	47.53 -0.24 0.00	46.76 -0.57 0.00	42.90 -0.96 0.00
CORNELL____ 23752	40.88 -1.40 0.00	35.08 -2.64 0.00	33.21 -2.50 0.00	31.21 -2.49 0.00	28.59 -2.25 0.00	30.78 -2.35 0.00	28.64 -1.96 0.00	31.46 -2.01 0.00	39.43 -2.56 0.00	43.56 -2.68 0.00	45.39 -1.99 0.00	44.96 -2.41 -0.09	48.77 -1.98 0.00	50.22 -2.34 -0.51	50.55 -2.42 -1.52	51.30 -2.60 -1.95	50.45 -2.45 -1.91	48.42 -1.97 0.00	46.15 -1.77 0.00	45.72 -1.90 0.00	46.30 -2.08 0.00	46.19 -1.58 0.00	45.15 -2.18 0.00	41.18 -2.68 0.00
COXSACKIE___GT 23611	43.84 1.56 0.00	39.08 1.36 0.00	36.92 1.21 0.00	34.88 1.18 0.00	31.73 0.89 0.00	34.06 0.93 0.00	31.61 1.01 0.00	35.44 1.97 0.00	44.68 2.69 0.00	49.29 3.05 0.00	51.03 3.65 0.00	51.91 4.07 -0.56	55.40 4.62 -0.03	59.84 4.63 -3.16	65.35 4.58 -9.32	68.46 4.52 -11.99	67.19 4.44 -11.76	54.90 4.48 -0.03	52.04 4.12 0.00	51.62 4.00 0.00	52.43 4.02 -0.03	51.69 3.92 0.00	50.50 3.17 0.00	45.79 1.93 0.00
CRESCENT___HYD 24018	45.24 2.96 0.00	40.36 2.64 0.00	38.21 2.50 0.00	36.06 2.36 0.00	32.91 2.07 0.00	35.32 2.19 0.00	32.53 1.93 0.00	35.31 1.84 0.00	44.43 2.44 0.00	49.01 2.77 0.00	50.55 3.17 0.00	51.37 3.45 -0.64	54.59 3.81 -0.03	59.51 3.85 -3.61	65.85 3.76 -10.64	69.37 3.74 -13.68	68.09 3.67 -13.43	54.15 3.73 -0.03	51.42 3.50 0.00	51.05 3.43 0.00	52.04 3.63 -0.03	51.21 3.44 0.00	50.36 3.03 0.00	46.54 2.68 0.00
CRUCIBLE_METL_DRP 24180	41.56 -0.72 0.00	36.97 -0.75 0.00	34.96 -0.75 0.00	32.92 -0.78 0.00	30.13 -0.71 0.00	32.40 -0.73 0.00	30.05 -0.55 0.00	32.93 -0.54 0.00	41.32 -0.67 0.00	45.50 -0.74 0.00	47.05 -0.33 0.00	46.76 -0.57 -0.05	50.55 -0.20 0.00	51.63 -0.68 -0.26	51.35 -0.87 -0.77	52.10 -0.83 -0.98	51.20 -0.76 -0.97	49.94 -0.45 0.00	47.54 -0.38 0.00	47.14 -0.48 0.00	47.80 -0.58 0.00	47.53 -0.24 0.00	46.76 -0.57 0.00	42.90 -0.96 0.00
CSC____481_PGEN 24222	54.09 4.95 -6.86	52.25 4.34 -10.19	51.22 4.11 -11.40	50.31 3.84 -12.77	49.81 3.33 -15.64	39.83 3.55 -3.15	36.40 3.61 -2.19	50.75 4.05 -13.23	51.44 4.87 -4.58	53.61 4.53 -2.84	55.13 5.07 -2.68	58.73 5.48 -5.97	64.49 6.24 -7.50	66.31 6.45 -7.81	68.94 6.38 -11.11	69.56 6.44 -11.17	68.28 6.37 -10.92	65.66 6.25 -9.02	58.70 5.56 -5.22	58.50 5.38 -5.50	62.72 5.61 -8.73	59.10 5.68 -5.65	62.29 5.40 -9.56	56.09 4.65 -7.58
DANSKAMMER___1 23586	44.31 2.03 0.00	39.49 1.77 0.00	37.35 1.64 0.00	35.25 1.55 0.00	32.14 1.30 0.00	34.36 1.23 0.00	32.10 1.50 0.00	35.61 2.14 0.00	44.89 2.90 0.00	49.43 3.19 0.00	51.22 3.84 0.00	52.05 4.26 -0.51	55.60 4.82 -0.03	59.77 4.84 -2.88	64.72 4.79 -8.48	67.69 4.83 -10.91	66.48 4.79 -10.70	55.21 4.79 -0.03	52.33 4.41 0.00	51.86 4.24 0.00	52.76 4.35 -0.03	52.02 4.25 0.00	51.07 3.74 0.00	46.36 2.50 0.00
DANSKAMMER___2 23589	44.31 2.03 0.00	39.49 1.77 0.00	37.35 1.64 0.00	35.25 1.55 0.00	32.14 1.30 0.00	34.36 1.23 0.00	32.10 1.50 0.00	35.61 2.14 0.00	44.89 2.90 0.00	49.43 3.19 0.00	51.22 3.84 0.00	52.05 4.26 -0.51	55.60 4.82 -0.03	59.77 4.84 -2.88	64.72 4.79 -8.48	67.69 4.83 -10.91	66.48 4.79 -10.70	55.21 4.79 -0.03	52.33 4.41 0.00	51.86 4.24 0.00	52.76 4.35 -0.03	52.02 4.25 0.00	51.07 3.74 0.00	46.36 2.50 0.00
DANSKAMMER___3 23590	44.18 1.90 0.00	39.38 1.66 0.00	37.21 1.50 0.00	35.15 1.45 0.00	32.04 1.20 0.00	34.26 1.13 0.00	32.01 1.41 0.00	35.51 2.04 0.00	44.72 2.73 0.00	49.29 3.05 0.00	51.08 3.70 0.00	51.86 4.07 -0.51	55.40 4.62 -0.03	59.61 4.68 -2.88	64.56 4.63 -8.48	67.54 4.68 -10.91	66.28 4.59 -10.70	55.01 4.59 -0.03	52.14 4.22 0.00	51.67 4.05 0.00	52.57 4.16 -0.03	51.83 4.06 0.00	50.88 3.55 0.00	46.23 2.37 0.00
DANSKAMMER___4 23591	44.14 1.86 0.00	39.34 1.62 0.00	37.21 1.50 0.00	35.12 1.42 0.00	32.04 1.20 0.00	34.22 1.09 0.00	32.01 1.41 0.00	35.48 2.01 0.00	44.72 2.73 0.00	49.25 3.01 0.00	51.03 3.65 0.00	51.86 4.07 -0.51	55.40 4.62 -0.03	59.56 4.63 -2.88	64.51 4.58 -8.48	67.48 4.62 -10.91	66.23 4.54 -10.70	54.96 4.54 -0.03	52.09 4.17 0.00	51.67 4.05 0.00	52.52 4.11 -0.03	51.83 4.06 0.00	50.83 3.50 0.00	46.18 2.32 0.00
DANSKAMMER___DIESEL 23592	44.31 2.03 0.00	39.49 1.77 0.00	37.35 1.64 0.00	35.25 1.55 0.00	32.14 1.30 0.00	34.36 1.23 0.00	32.10 1.50 0.00	35.61 2.14 0.00	44.89 2.90 0.00	49.43 3.19 0.00	51.22 3.84 0.00	52.05 4.26 -0.51	55.60 4.82 -0.03	59.77 4.84 -2.88	64.72 4.79 -8.48	67.69 4.83 -10.91	66.48 4.79 -10.70	55.21 4.79 -0.03	52.33 4.41 0.00	51.86 4.24 0.00	52.76 4.35 -0.03	52.02 4.25 0.00	51.07 3.74 0.00	46.36 2.50 0.00
DASHVILLE___HYD 23610	44.69 2.41 0.00	39.83 2.11 0.00	37.64 1.93 0.00	35.55 1.85 0.00	32.35 1.51 0.00	34.65 1.52 0.00	32.37 1.77 0.00	36.08 2.61 0.00	45.43 3.44 0.00	50.03 3.79 0.00	51.88 4.50 0.00	52.66 4.87 -0.51	56.31 5.53 -0.03	60.53 5.57 -2.91	65.53 5.51 -8.57	68.48 5.51 -11.02	67.21 5.40 -10.82	55.86 5.44 -0.03	52.95 5.03 0.00	52.48 4.86 0.00	53.35 4.94 -0.03	52.69 4.92 0.00	51.64 4.31 0.00	46.84 2.98 0.00
DOGLEVILLE___HYD 23807	44.35 2.07 0.00	39.46 1.74 0.00	37.28 1.57 0.00	35.15 1.45 0.00	32.14 1.30 0.00	34.52 1.39 0.00	31.98 1.38 0.00	35.01 1.54 0.00	44.13 2.14 0.00	48.83 2.59 0.00	50.32 2.94 0.00	50.20 2.93 0.01	54.10 3.35 0.00	55.31 3.33 0.07	54.53 3.29 0.21	54.94 3.27 0.28	53.98 3.26 0.27	53.77 3.38 0.00	51.13 3.21 0.00	50.76 3.14 0.00	51.62 3.24 0.00	50.97 3.20 0.00	50.08 2.75 0.00	46.18 2.32 0.00
DUNKIRK___1 23563	36.87 -5.41 0.00	32.33 -5.39 0.00	31.32 -4.39 0.00	29.05 -4.65 0.00	26.98 -3.86 0.00	29.15 -3.98 0.00	27.69 -2.91 0.00	30.96 -2.51 0.00	37.41 -4.58 0.00	41.57 -4.67 0.00	44.16 -3.22 0.00	42.55 -4.82 -0.09	47.05 -3.70 0.00	47.80 -4.74 -0.49	48.01 -4.89 -1.45	48.47 -5.35 -1.87	47.73 -5.10 -1.84	46.51 -3.88 0.00	44.81 -3.11 0.00	44.38 -3.24 0.00	44.36 -4.02 0.00	45.29 -2.48 0.00	43.31 -4.02 0.00	38.86 -5.00 0.00
DUNKIRK___2 23564	36.87 -5.41 0.00	32.33 -5.39 0.00	31.32 -4.39 0.00	29.05 -4.65 0.00	26.98 -3.86 0.00	29.15 -3.98 0.00	27.69 -2.91 0.00	30.96 -2.51 0.00	37.41 -4.58 0.00	41.57 -4.67 0.00	44.16 -3.22 0.00	42.55 -4.82 -0.09	47.05 -3.70 0.00	47.80 -4.74 -0.49	48.01 -4.89 -1.45	48.47 -5.35 -1.87	47.73 -5.10 -1.84	46.51 -3.88 0.00	44.81 -3.11 0.00	44.38 -3.24 0.00	44.36 -4.02 0.00	45.29 -2.48 0.00	43.31 -4.02 0.00	38.86 -5.00 0.00



DUNKIRK___3 23565	37.16 -5.12 0.00	32.63 -5.09 0.00	31.46 -4.25 0.00	29.25 -4.45 0.00	27.11 -3.73 0.00	29.29 -3.84 0.00	27.75 -2.85 0.00	30.96 -2.51 0.00	37.54 -4.45 0.00	41.62 -4.62 0.00	44.16 -3.22 0.00	42.50 -4.87 -0.09	47.05 -3.70 0.00	47.81 -4.74 -0.50	47.98 -4.94 -1.47	48.49 -5.35 -1.89	47.74 -5.10 -1.85	46.51 -3.88 0.00	44.81 -3.11 0.00	44.38 -3.24 0.00	44.36 -4.02 0.00	45.29 -2.48 0.00	43.40 -3.93 0.00	39.08 -4.78 0.00
DUNKIRK___4 23566	37.16 -5.12 0.00	32.63 -5.09 0.00	31.46 -4.25 0.00	29.25 -4.45 0.00	27.11 -3.73 0.00	29.29 -3.84 0.00	27.75 -2.85 0.00	30.96 -2.51 0.00	37.54 -4.45 0.00	41.62 -4.62 0.00	44.16 -3.22 0.00	42.50 -4.87 -0.09	47.05 -3.70 0.00	47.81 -4.74 -0.50	47.98 -4.94 -1.47	48.49 -5.35 -1.89	47.74 -5.10 -1.85	46.51 -3.88 0.00	44.81 -3.11 0.00	44.38 -3.24 0.00	44.36 -4.02 0.00	45.29 -2.48 0.00	43.40 -3.93 0.00	39.08 -4.78 0.00
EAST HAMPTON___GT 23717	56.45 7.31 -6.86	54.17 6.26 -10.19	52.97 5.86 -11.40	51.90 5.43 -12.77	51.23 4.75 -15.64	41.35 5.07 -3.15	37.84 5.05 -2.19	52.59 5.89 -13.23	54.00 7.43 -4.58	56.85 7.77 -2.84	58.73 8.67 -2.68	62.37 9.12 -5.97	68.71 10.46 -7.50	70.63 10.77 -7.81	73.31 10.75 -11.11	73.93 10.81 -11.17	72.52 10.61 -10.92	69.89 10.48 -9.02	62.58 9.44 -5.22	62.31 9.19 -5.50	66.64 9.53 -8.73	62.97 9.55 -5.65	65.50 8.61 -9.56	58.68 7.24 -7.58
EAST RIVER___6 23660	52.53 4.14 -6.11	51.10 3.66 -9.72	39.17 3.46 0.00	36.93 3.23 0.00	33.62 2.78 0.00	36.05 2.92 0.00	33.60 3.00 0.00	37.02 3.55 0.00	46.57 4.58 0.00	51.28 5.04 0.00	53.25 5.87 0.00	53.93 6.15 -0.50	66.52 6.90 -8.87	71.29 6.92 -12.32	72.87 6.84 -14.58	73.41 6.86 -14.60	73.18 6.78 -15.41	71.18 6.85 -13.94	65.15 6.42 -10.81	64.80 6.29 -10.89	70.11 6.39 -15.34	75.06 6.35 -20.94	61.81 5.87 -8.61	52.81 4.60 -4.35
EAST RIVER___7 23524	52.53 4.14 -6.11	51.10 3.66 -9.72	39.17 3.46 0.00	36.93 3.23 0.00	33.62 2.78 0.00	36.05 2.92 0.00	33.60 3.00 0.00	37.02 3.55 0.00	46.57 4.58 0.00	51.28 5.04 0.00	53.25 5.87 0.00	53.93 6.15 -0.50	66.52 6.90 -8.87	71.29 6.92 -12.32	72.87 6.84 -14.58	73.41 6.86 -14.60	73.18 6.78 -15.41	71.18 6.85 -13.94	65.15 6.42 -10.81	64.80 6.29 -10.89	70.11 6.39 -15.34	75.06 6.35 -20.94	61.81 5.87 -8.61	52.81 4.60 -4.35
EAST_HAMPTON___DIESEL 23722	56.45 7.31 -6.86	54.17 6.26 -10.19	52.97 5.86 -11.40	51.90 5.43 -12.77	51.23 4.75 -15.64	41.35 5.07 -3.15	37.84 5.05 -2.19	52.59 5.89 -13.23	54.00 7.43 -4.58	56.85 7.77 -2.84	58.73 8.67 -2.68	62.37 9.12 -5.97	68.71 10.46 -7.50	70.63 10.77 -7.81	73.31 10.75 -11.11	73.93 10.81 -11.17	72.52 10.61 -10.92	69.89 10.48 -9.02	62.58 9.44 -5.22	62.31 9.19 -5.50	66.64 9.53 -8.73	62.97 9.55 -5.65	65.50 8.61 -9.56	58.68 7.24 -7.58
ELEC_TRO_TEK 24086	54.43 4.31 -7.84	51.91 3.81 -10.38	50.89 3.61 -11.57	50.01 3.40 -12.91	49.42 2.93 -15.65	39.36 3.08 -3.15	35.97 3.18 -2.19	50.66 3.75 -13.44	52.60 4.79 -5.82	55.34 5.09 -4.01	57.43 5.73 -4.32	60.48 6.00 -7.20	66.99 6.70 -9.54	68.60 6.92 -9.63	70.91 6.89 -12.57	70.96 7.01 -12.00	69.39 6.93 -11.47	68.06 6.75 -10.92	60.66 6.23 -6.51	60.47 6.10 -6.75	64.73 6.19 -10.16	60.94 6.16 -7.01	63.10 5.68 -10.09	57.73 4.60 -9.27
E_CANADA_CAP_HY 24051	45.15 2.87 0.00	40.32 2.60 0.00	38.25 2.54 0.00	36.06 2.36 0.00	33.00 2.16 0.00	35.45 2.32 0.00	32.59 1.99 0.00	34.88 1.41 0.00	43.54 1.55 0.00	47.95 1.71 0.00	49.51 2.13 0.00	50.22 2.13 -0.81	53.28 2.49 -0.04	59.12 2.50 -4.57	67.34 2.42 -13.47	71.56 2.29 -17.32	70.44 2.45 -17.00	53.00 2.57 -0.04	50.41 2.49 0.00	50.00 2.38 0.00	50.74 2.32 -0.04	50.21 2.44 0.00	49.37 2.04 0.00	46.18 2.32 0.00
E_CANADA_MHWK_HY 24050	44.35 2.07 0.00	39.46 1.74 0.00	37.28 1.57 0.00	35.15 1.45 0.00	32.14 1.30 0.00	34.52 1.39 0.00	31.98 1.38 0.00	35.01 1.54 0.00	44.13 2.14 0.00	48.83 2.59 0.00	50.32 2.94 0.00	50.20 2.93 0.01	54.10 3.35 0.00	55.31 3.33 0.07	54.53 3.29 0.21	54.94 3.27 0.28	53.98 3.26 0.27	53.77 3.38 0.00	51.13 3.21 0.00	50.76 3.14 0.00	51.62 3.24 0.00	50.97 3.20 0.00	50.08 2.75 0.00	46.18 2.32 0.00
E_FISHKILL___LBMP 23776	45.41 3.13 0.00	40.47 2.75 0.00	38.32 2.61 0.00	36.16 2.46 0.00	32.91 2.07 0.00	35.28 2.15 0.00	32.86 2.26 0.00	36.21 2.74 0.00	45.52 3.53 0.00	50.12 3.88 0.00	51.93 4.55 0.00	52.61 4.82 -0.51	56.16 5.38 -0.03	60.33 5.41 -2.87	65.25 5.35 -8.45	68.22 5.40 -10.87	67.00 5.35 -10.66	55.76 5.34 -0.03	52.95 5.03 0.00	52.53 4.91 0.00	53.44 5.03 -0.03	52.74 4.97 0.00	51.83 4.50 0.00	47.32 3.46 0.00
FAR ROCKAWAY___4 23548	62.51 5.24 -14.99	60.97 4.68 -18.57	59.20 4.43 -19.06	57.02 4.25 -19.07	50.27 3.76 -15.67	40.12 3.84 -3.15	36.71 3.92 -2.19	60.61 4.55 -22.59	62.73 5.84 -14.90	65.23 6.43 -12.56	71.48 6.92 -17.18	70.81 6.71 -16.82	83.84 7.56 -25.53	83.78 7.81 -23.92	83.22 7.77 -24.00	78.47 7.95 -18.57	74.69 7.85 -15.85	83.76 7.61 -25.76	71.47 6.95 -16.60	70.94 6.81 -16.51	76.69 6.97 -21.34	72.31 6.88 -17.66	67.93 6.39 -14.21	70.73 5.26 -21.61
FENNER___WINDPWR 24204	43.04 0.76 0.00	38.25 0.53 0.00	36.21 0.50 0.00	34.07 0.37 0.00	31.21 0.37 0.00	33.56 0.43 0.00	31.06 0.46 0.00	33.77 0.30 0.00	42.45 0.46 0.00	46.84 0.60 0.00	48.33 0.95 0.00	48.19 0.90 -0.01	51.92 1.17 0.00	53.21 1.09 -0.07	52.63 0.98 -0.20	53.15 0.94 -0.26	52.21 0.97 -0.25	51.55 1.16 0.00	49.02 1.10 0.00	48.67 1.05 0.00	49.40 1.02 0.00	48.96 1.19 0.00	48.13 0.80 0.00	44.56 0.70 0.00
FIBERTEK___ENERGY 23856	41.56 -0.72 0.00	36.97 -0.75 0.00	34.96 -0.75 0.00	32.92 -0.78 0.00	30.13 -0.71 0.00	32.40 -0.73 0.00	30.05 -0.55 0.00	32.93 -0.54 0.00	41.32 -0.67 0.00	45.50 -0.74 0.00	47.05 -0.33 0.00	46.76 -0.57 -0.05	50.55 -0.20 0.00	51.63 -0.68 -0.26	51.35 -0.87 -0.77	52.10 -0.83 -0.98	51.20 -0.76 -0.97	49.94 -0.45 0.00	47.54 -0.38 0.00	47.14 -0.48 0.00	47.80 -0.58 0.00	47.53 -0.24 0.00	46.76 -0.57 0.00	42.90 -0.96 0.00
FITZPATRICK___ 23598	40.76 -1.52 0.00	36.32 -1.40 0.00	34.39 -1.32 0.00	32.42 -1.28 0.00	29.67 -1.17 0.00	31.90 -1.23 0.00	29.53 -1.07 0.00	32.30 -1.17 0.00	40.48 -1.51 0.00	44.58 -1.66 0.00	45.91 -1.47 0.00	45.61 -1.70 -0.03	49.18 -1.57 0.00	50.45 -1.77 -0.17	50.16 -1.80 -0.51	50.73 -1.87 -0.65	49.85 -1.78 -0.64	48.83 -1.56 0.00	46.48 -1.44 0.00	46.19 -1.43 0.00	46.83 -1.55 0.00	46.48 -1.29 0.00	45.86 -1.47 0.00	42.33 -1.53 0.00
FORT ORANGE___ 23900	45.07 2.79 0.00	40.21 2.49 0.00	38.07 2.36 0.00	35.92 2.22 0.00	32.78 1.94 0.00	35.18 2.05 0.00	32.50 1.90 0.00	35.41 1.94 0.00	44.55 2.56 0.00	49.11 2.87 0.00	50.32 2.94 0.00	51.02 3.12 -0.62	54.28 3.50 -0.03	59.11 3.54 -3.52	65.33 3.50 -10.38	68.78 3.48 -13.35	67.51 3.42 -13.10	53.90 3.48 -0.03	51.18 3.26 0.00	50.76 3.14 0.00	51.70 3.29 -0.03	50.97 3.20 0.00	50.17 2.84 0.00	46.54 2.68 0.00
FORT_DRUM_COGEN 23780	42.36 0.08 0.00	37.68 -0.04 0.00	35.60 -0.11 0.00	33.53 -0.17 0.00	30.78 -0.06 0.00	33.10 -0.03 0.00	30.54 -0.06 0.00	32.63 -0.84 0.00	41.23 -0.76 0.00	45.55 -0.69 0.00	46.86 -0.52 0.00	46.87 -0.43 -0.02	50.29 -0.46 0.00	51.72 -0.42 -0.09	51.30 -0.41 -0.26	51.81 -0.47 -0.33	50.91 -0.41 -0.33	49.99 -0.40 0.00	47.54 -0.38 0.00	47.24 -0.38 0.00	48.04 -0.34 0.00	47.58 -0.19 0.00	46.86 -0.47 0.00	43.95 0.09 0.00



FPL FAR_ROCK_GT1 24212	62.51 5.24 -14.99	60.97 4.68 -18.57	59.20 4.43 -19.06	57.02 4.25 -19.07	50.27 3.76 -15.67	40.12 3.84 -3.15	36.71 3.92 -2.19	60.61 4.55 -22.59	62.73 5.84 -14.90	65.23 6.43 -12.56	71.48 6.92 -17.18	70.29 6.19 -16.82	83.28 7.00 -25.53	83.26 7.29 -23.92	82.70 7.25 -24.00	77.95 7.43 -18.57	74.18 7.34 -15.85	83.21 7.06 -25.76	70.99 6.47 -16.60	70.46 6.33 -16.51	76.20 6.48 -21.34	71.78 6.35 -17.66	67.41 5.87 -14.21	70.29 4.82 -21.61
FPL FAR_ROCK_GT2 23815	62.51 5.24 -14.99	60.97 4.68 -18.57	59.20 4.43 -19.06	57.02 4.25 -19.07	50.27 3.76 -15.67	40.12 3.84 -3.15	36.71 3.92 -2.19	60.61 4.55 -22.59	62.73 5.84 -14.90	65.23 6.43 -12.56	71.48 6.92 -17.18	70.81 6.71 -16.82	83.84 7.56 -25.53	83.78 7.81 -23.92	83.22 7.77 -24.00	78.47 7.95 -18.57	74.69 7.85 -15.85	83.76 7.61 -25.76	71.47 6.95 -16.60	70.94 6.81 -16.51	76.69 6.97 -21.34	72.31 6.88 -17.66	67.93 6.39 -14.21	70.73 5.26 -21.61
FRANKLIN_FALL_HYD 24054	40.88 -1.40 0.00	36.51 -1.21 0.00	34.53 -1.18 0.00	32.72 -0.98 0.00	30.22 -0.62 0.00	32.47 -0.66 0.00	29.59 -1.01 0.00	32.13 -1.34 0.00	40.39 -1.60 0.00	44.39 -1.85 0.00	44.82 -2.56 0.00	45.20 -2.08 0.00	47.81 -2.94 0.00	49.50 -2.55 0.00	49.03 -2.42 0.00	49.61 -2.34 0.00	48.59 -2.40 0.00	47.52 -2.87 0.00	45.00 -2.92 0.00	44.81 -2.81 0.00	45.91 -2.47 0.00	44.95 -2.82 0.00	45.11 -2.22 0.00	42.46 -1.40 0.00
FREEPORT_EQUS_GT1 23764	55.83 4.90 -8.65	53.77 4.30 -11.75	52.64 4.11 -12.82	51.48 3.84 -13.94	49.85 3.36 -15.65	39.83 3.55 -3.15	36.40 3.61 -2.19	52.69 4.25 -14.97	54.27 5.42 -6.86	57.01 5.78 -4.99	59.16 6.49 -5.29	61.97 6.76 -7.93	69.11 7.61 -10.75	70.57 7.81 -10.71	72.65 7.77 -13.43	72.35 7.90 -12.50	70.54 7.75 -11.80	70.04 7.61 -12.04	62.23 7.04 -7.27	61.96 6.86 -7.48	66.35 6.97 -11.00	62.51 6.93 -7.81	64.07 6.34 -10.40	59.71 5.17 -10.68
FULTON COGEN____ 23766	41.31 -0.97 0.00	36.78 -0.94 0.00	34.82 -0.89 0.00	32.79 -0.91 0.00	29.98 -0.86 0.00	32.24 -0.89 0.00	29.87 -0.73 0.00	32.73 -0.74 0.00	41.07 -0.92 0.00	45.22 -1.02 0.00	46.72 -0.66 0.00	46.42 -0.90 -0.04	50.14 -0.61 0.00	51.42 -0.83 -0.20	51.18 -0.87 -0.60	51.78 -0.94 -0.77	50.87 -0.87 -0.75	49.73 -0.66 0.00	47.39 -0.53 0.00	47.00 -0.62 0.00	47.65 -0.73 0.00	47.34 -0.43 0.00	46.62 -0.71 0.00	42.90 -0.96 0.00
Freeport____CT2 23818	55.83 4.90 -8.65	53.77 4.30 -11.75	52.64 4.11 -12.82	51.48 3.84 -13.94	49.85 3.36 -15.65	39.83 3.55 -3.15	36.40 3.61 -2.19	52.69 4.25 -14.97	54.27 5.42 -6.86	57.01 5.78 -4.99	59.16 6.49 -5.29	61.97 6.76 -7.93	69.11 7.61 -10.75	70.57 7.81 -10.71	72.65 7.77 -13.43	72.35 7.90 -12.50	70.54 7.75 -11.80	70.04 7.61 -12.04	62.23 7.04 -7.27	61.96 6.86 -7.48	66.35 6.97 -11.00	62.51 6.93 -7.81	64.07 6.34 -10.40	59.71 5.17 -10.68
G.F.CEMENT____DRP 24184	46.00 3.72 0.00	40.96 3.24 0.00	38.85 3.14 0.00	36.63 2.93 0.00	33.43 2.59 0.00	35.88 2.75 0.00	32.74 2.14 0.00	35.21 1.74 0.00	44.34 2.35 0.00	49.01 2.77 0.00	50.70 3.32 0.00	51.57 3.64 -0.65	54.79 4.01 -0.03	59.80 4.06 -3.69	66.33 4.01 -10.87	69.83 3.90 -13.98	68.53 3.82 -13.72	54.30 3.88 -0.03	51.56 3.64 0.00	51.14 3.52 0.00	52.18 3.77 -0.03	51.30 3.53 0.00	50.36 3.03 0.00	46.75 2.89 0.00
GARDENVILLE____LBMP 24039	37.63 -4.65 0.00	33.16 -4.56 0.00	31.67 -4.04 0.00	29.52 -4.18 0.00	27.23 -3.61 0.00	29.49 -3.64 0.00	27.72 -2.88 0.00	30.63 -2.84 0.00	37.41 -4.58 0.00	41.20 -5.04 0.00	43.54 -3.84 0.00	41.78 -5.58 -0.08	46.28 -4.47 0.00	46.84 -5.67 -0.46	46.99 -5.81 -1.35	47.50 -6.18 -1.73	46.78 -5.91 -1.70	45.80 -4.59 0.00	44.18 -3.74 0.00	43.76 -3.86 0.00	43.64 -4.74 0.00	44.76 -3.01 0.00	43.26 -4.07 0.00	39.26 -4.60 0.00
GENERAL____MILLS 23808	37.71 -4.57 0.00	33.27 -4.45 0.00	31.75 -3.96 0.00	29.59 -4.11 0.00	27.26 -3.58 0.00	29.55 -3.58 0.00	27.78 -2.82 0.00	30.66 -2.81 0.00	37.50 -4.49 0.00	41.29 -4.95 0.00	43.64 -3.74 0.00	41.88 -5.48 -0.08	46.39 -4.36 0.00	46.94 -5.57 -0.46	47.09 -5.71 -1.35	47.60 -6.08 -1.73	46.88 -5.81 -1.70	45.91 -4.48 0.00	44.28 -3.64 0.00	43.86 -3.76 0.00	43.74 -4.64 0.00	44.86 -2.91 0.00	43.35 -3.98 0.00	39.34 -4.52 0.00
GE_PLASTICS____DRP 24183	43.89 1.61 0.00	39.19 1.47 0.00	37.14 1.43 0.00	35.08 1.38 0.00	31.98 1.14 0.00	34.32 1.19 0.00	31.70 1.10 0.00	34.61 1.14 0.00	43.50 1.51 0.00	47.90 1.66 0.00	49.37 1.99 0.00	50.08 2.17 -0.63	53.22 2.44 -0.03	58.05 2.45 -3.55	64.34 2.42 -10.47	67.80 2.39 -13.46	66.55 2.35 -13.21	52.84 2.42 -0.03	50.17 2.25 0.00	49.81 2.19 0.00	50.68 2.27 -0.03	50.02 2.25 0.00	49.27 1.94 0.00	45.35 1.49 0.00
GILBOA____1 23756	43.89 1.61 0.00	39.34 1.62 0.00	37.28 1.57 0.00	35.25 1.55 0.00	32.20 1.36 0.00	34.55 1.42 0.00	31.85 1.25 0.00	34.84 1.37 0.00	43.75 1.76 0.00	48.18 1.94 0.00	49.75 2.37 0.00	50.23 2.46 -0.49	53.62 2.84 -0.03	57.62 2.81 -2.76	62.36 2.78 -8.13	65.15 2.75 -10.45	64.00 2.75 -10.26	53.24 2.82 -0.03	50.56 2.64 0.00	50.19 2.57 0.00	51.02 2.61 -0.03	50.40 2.63 0.00	49.60 2.27 0.00	45.53 1.67 0.00
GILBOA____2 23757	43.89 1.61 0.00	39.53 1.81 0.00	37.42 1.71 0.00	35.42 1.72 0.00	32.32 1.48 0.00	34.69 1.56 0.00	31.85 1.25 0.00	34.84 1.37 0.00	43.75 1.76 0.00	48.18 1.94 0.00	49.75 2.37 0.00	50.23 2.46 -0.49	53.62 2.84 -0.03	57.62 2.81 -2.76	62.36 2.78 -8.13	65.15 2.75 -10.45	64.00 2.75 -10.26	53.24 2.82 -0.03	50.56 2.64 0.00	50.19 2.57 0.00	51.02 2.61 -0.03	50.40 2.63 0.00	49.60 2.27 0.00	45.53 1.67 0.00
GILBOA____3 23758	43.89 1.61 0.00	39.34 1.62 0.00	37.28 1.57 0.00	35.42 1.72 0.00	32.32 1.48 0.00	34.69 1.56 0.00	31.85 1.25 0.00	34.84 1.37 0.00	43.75 1.76 0.00	48.18 1.94 0.00	49.75 2.37 0.00	50.23 2.46 -0.49	53.62 2.84 -0.03	57.62 2.81 -2.76	62.36 2.78 -8.13	65.15 2.75 -10.45	64.00 2.75 -10.26	53.24 2.82 -0.03	50.56 2.64 0.00	50.19 2.57 0.00	51.02 2.61 -0.03	50.40 2.63 0.00	49.60 2.27 0.00	45.53 1.67 0.00
GILBOA____4 23759	43.89 1.61 0.00	39.53 1.81 0.00	37.42 1.71 0.00	35.42 1.72 0.00	32.32 1.48 0.00	34.69 1.56 0.00	31.98 1.38 0.00	34.84 1.37 0.00	43.75 1.76 0.00	48.18 1.94 0.00	49.75 2.37 0.00	50.23 2.46 -0.49	53.62 2.84 -0.03	57.62 2.81 -2.76	62.36 2.78 -8.13	65.15 2.75 -10.45	64.00 2.75 -10.26	53.24 2.82 -0.03	50.56 2.64 0.00	50.19 2.57 0.00	51.02 2.61 -0.03	50.40 2.63 0.00	49.60 2.27 0.00	45.53 1.67 0.00
GILBOA____ 23599	43.89 1.61 0.00	39.34 1.62 0.00	37.28 1.57 0.00	35.25 1.55 0.00	32.20 1.36 0.00	34.55 1.42 0.00	31.85 1.25 0.00	34.84 1.37 0.00	43.75 1.76 0.00	48.18 1.94 0.00	49.75 2.37 0.00	50.23 2.46 -0.49	53.62 2.84 -0.03	57.62 2.81 -2.76	62.36 2.78 -8.13	65.15 2.75 -10.45	64.00 2.75 -10.26	53.24 2.82 -0.03	50.56 2.64 0.00	50.19 2.57 0.00	51.02 2.61 -0.03	50.40 2.63 0.00	49.60 2.27 0.00	45.53 1.67 0.00
GINNA____ 23603	37.76 -4.52 0.00	33.65 -4.07 0.00	31.89 -3.82 0.00	29.86 -3.84 0.00	27.29 -3.55 0.00	29.49 -3.64 0.00	27.36 -3.24 0.00	29.89 -3.58 0.00	37.04 -4.95 0.00	40.64 -5.60 0.00	42.31 -5.07 0.00	41.34 -6.00 -0.06	45.01 -5.74 0.00	45.92 -6.45 -0.32	45.97 -6.43 -0.95	46.68 -6.49 -1.22	46.02 -6.17 -1.20	44.90 -5.49 0.00	42.98 -4.94 0.00	42.67 -4.95 0.00	43.15 -5.23 0.00	43.42 -4.35 0.00	43.02 -4.31 0.00	39.43 -4.43 0.00



GLEN PARK____ 23778	42.75 0.47 0.00	37.98 0.26 0.00	35.89 0.18 0.00	33.80 0.10 0.00	31.03 0.19 0.00	33.36 0.23 0.00	30.81 0.21 0.00	32.93 -0.54 0.00	41.61 -0.38 0.00	46.01 -0.23 0.00	47.38 0.00 0.00	47.39 0.09 -0.02	50.95 0.20 0.00	52.36 0.21 -0.10	51.91 0.15 -0.31	52.39 0.05 -0.39	51.48 0.10 -0.39	50.59 0.20 0.00	48.11 0.19 0.00	47.76 0.14 0.00	48.57 0.19 0.00	48.15 0.38 0.00	47.33 0.00 0.00	44.34 0.48 0.00
GLENWOOD_IC_1_G5 23712	54.70 4.31 -8.11	52.32 3.77 -10.83	51.26 3.57 -11.98	50.32 3.37 -13.25	49.39 2.90 -15.65	39.26 2.98 -3.15	35.88 3.09 -2.19	51.09 3.68 -13.94	52.90 4.75 -6.16	55.80 5.23 -4.33	58.09 5.97 -4.74	61.03 6.24 -7.51	67.76 6.95 -10.06	69.07 6.92 -10.10	71.19 6.79 -12.95	71.08 6.91 -12.22	69.39 6.78 -11.62	68.64 6.85 -11.40	61.36 6.61 -6.83	61.17 6.48 -7.07	65.53 6.63 -10.52	61.67 6.54 -7.36	63.56 6.01 -10.22	58.37 4.78 -9.73
GLENWOOD_IC_2_G1 23688	53.52 4.02 -7.22	50.60 3.55 -9.33	49.69 3.36 -10.62	48.99 3.17 -12.12	49.20 2.71 -15.65	39.10 2.82 -3.15	35.73 2.94 -2.19	49.23 3.48 -12.28	51.52 4.49 -5.04	54.50 4.99 -3.27	56.46 5.73 -3.35	59.72 5.96 -6.48	65.79 6.70 -8.34	67.38 6.77 -8.56	69.85 6.69 -11.71	70.27 6.81 -11.51	68.81 6.68 -11.14	66.84 6.65 -9.80	59.90 6.23 -5.75	59.73 6.10 -6.01	63.94 6.24 -9.32	60.14 6.16 -6.21	62.79 5.68 -9.78	56.54 4.47 -8.21
GLENWOOD_IC_3_G1 23689	53.52 4.02 -7.22	50.60 3.55 -9.33	49.69 3.36 -10.62	48.99 3.17 -12.12	49.20 2.71 -15.65	39.10 2.82 -3.15	35.73 2.94 -2.19	49.23 3.48 -12.28	51.52 4.49 -5.04	54.50 4.99 -3.27	56.46 5.73 -3.35	59.72 5.96 -6.48	65.79 6.70 -8.34	67.38 6.77 -8.56	69.85 6.69 -11.71	70.27 6.81 -11.51	68.81 6.68 -11.14	66.84 6.65 -9.80	59.90 6.23 -5.75	59.73 6.10 -6.01	63.94 6.24 -9.32	60.14 6.16 -6.21	62.79 5.68 -9.78	56.54 4.47 -8.21
GLENWOOD____4 23550	54.70 4.31 -8.11	52.32 3.77 -10.83	51.26 3.57 -11.98	50.32 3.37 -13.25	49.39 2.90 -15.65	39.26 2.98 -3.15	35.88 3.09 -2.19	51.09 3.68 -13.94	52.90 4.75 -6.16	55.80 5.23 -4.33	58.09 5.97 -4.74	61.03 6.24 -7.51	67.76 6.95 -10.06	69.07 6.92 -10.10	71.19 6.79 -12.95	71.08 6.91 -12.22	69.44 6.83 -11.62	68.64 6.85 -11.40	61.36 6.61 -6.83	61.17 6.48 -7.07	65.53 6.63 -10.52	61.67 6.54 -7.36	63.56 6.01 -10.22	58.37 4.78 -9.73
GLENWOOD____5 23614	54.70 4.31 -8.11	52.32 3.77 -10.83	51.26 3.57 -11.98	50.32 3.37 -13.25	49.39 2.90 -15.65	39.26 2.98 -3.15	35.88 3.09 -2.19	51.09 3.68 -13.94	52.90 4.75 -6.16	55.80 5.23 -4.33	58.09 5.97 -4.74	61.03 6.24 -7.51	67.76 6.95 -10.06	69.07 6.92 -10.10	71.19 6.79 -12.95	71.08 6.91 -12.22	69.44 6.83 -11.62	68.64 6.85 -11.40	61.36 6.61 -6.83	61.17 6.48 -7.07	65.53 6.63 -10.52	61.67 6.54 -7.36	63.56 6.01 -10.22	58.37 4.78 -9.73
GLOBAL GREEN_PORT_GT1 23814	56.45 7.31 -6.86	54.17 6.26 -10.19	52.97 5.86 -11.40	51.90 5.43 -12.77	51.23 4.75 -15.64	41.35 5.07 -3.15	37.84 5.05 -2.19	52.59 5.89 -13.23	54.00 7.43 -4.58	56.85 7.77 -2.84	58.73 8.67 -2.68	62.37 9.12 -5.97	68.71 10.46 -7.50	70.63 10.77 -7.81	73.31 10.75 -11.11	73.93 10.81 -11.17	72.52 10.61 -10.92	69.89 10.48 -9.02	62.58 9.44 -5.22	62.31 9.19 -5.50	66.64 9.53 -8.73	62.97 9.55 -5.65	65.50 8.61 -9.56	58.68 7.24 -7.58
GOUDEY____7 23579	41.69 -0.59 0.00	36.97 -0.75 0.00	35.10 -0.61 0.00	32.92 -0.78 0.00	30.28 -0.56 0.00	32.53 -0.60 0.00	30.45 -0.15 0.00	33.77 0.30 0.00	42.07 0.08 0.00	46.56 0.32 0.00	48.61 1.23 0.00	48.15 0.71 -0.16	52.18 1.42 -0.01	54.03 1.09 -0.89	55.06 0.98 -2.63	56.12 0.78 -3.39	55.18 0.87 -3.32	51.71 1.31 -0.01	49.36 1.44 0.00	48.95 1.33 0.00	49.45 1.06 -0.01	49.39 1.62 0.00	48.04 0.71 0.00	43.60 -0.26 0.00
GOUDEY____8 23580	41.65 -0.63 0.00	36.93 -0.79 0.00	35.07 -0.64 0.00	32.89 -0.81 0.00	30.25 -0.59 0.00	32.50 -0.63 0.00	30.42 -0.18 0.00	33.74 0.27 0.00	42.03 0.04 0.00	46.52 0.28 0.00	48.52 1.14 0.00	48.05 0.61 -0.16	52.13 1.37 -0.01	53.98 1.04 -0.89	55.01 0.93 -2.63	56.07 0.73 -3.39	55.07 0.76 -3.32	51.66 1.26 -0.01	49.26 1.34 0.00	48.91 1.29 0.00	49.41 1.02 -0.01	49.30 1.53 0.00	47.95 0.62 0.00	43.55 -0.31 0.00
GOWANUS_GT_1_GRP 23732	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT_2_GRP 23617	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT_3_GRP 23618	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT_4_GRP 23751	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT1_1 24077	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT1_2 24078	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT1_3 24079	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29



GOWANUS_GT1_4	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24080	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT1_5	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24084	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT1_6	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24111	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT1_7	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24112	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT1_8	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24113	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT2_1	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24114	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT2_2	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24115	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT2_3	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24116	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT2_4	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24117	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT2_5	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24118	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT2_6	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24119	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT2_7	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24120	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT2_8	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24121	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT3_1	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24122	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT3_2	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24123	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29
GOWANUS_GT3_3	67.03	59.72	57.78	44.57	45.02	37.63	33.66	37.08	46.61	59.05	66.74	71.06	70.66	73.65	74.50	74.56	74.55	74.55	71.05	74.33	73.83	80.06	74.47	67.84
24124	4.23	3.70	3.46	3.27	2.81	2.92	3.06	3.61	4.62	5.13	5.97	6.34	7.11	7.13	7.05	7.12	7.04	7.06	6.61	6.48	6.63	6.59	5.96	4.69
	-20.52	-18.30	-18.61	-7.60	-11.37	-1.58	0.00	0.00	0.00	-7.68	-13.39	-17.44	-12.80	-14.47	-16.00	-15.49	-16.52	-17.10	-16.52	-20.23	-18.82	-25.70	-21.18	-19.29



GOWANUS_GT3_4 24125	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT3_5 24126	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT3_6 24127	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT3_7 24128	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT3_8 24129	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT4_1 24130	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT4_2 24131	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT4_3 24132	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT4_4 24133	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT4_5 24134	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT4_6 24135	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT4_7 24136	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GOWANUS_GT4_8 24137	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
GRAHMSVILLE___HY 23607	44.06 1.78 0.00	39.27 1.55 0.00	37.10 1.39 0.00	35.01 1.31 0.00	31.92 1.08 0.00	34.26 1.13 0.00	31.89 1.29 0.00	35.44 1.97 0.00	44.59 2.60 0.00	49.15 2.91 0.00	50.89 3.51 0.00	51.49 3.78 -0.43	55.08 4.31 -0.02	58.82 4.32 -2.45	62.93 4.27 -7.21	65.48 4.26 -9.27	64.27 4.18 -9.10	54.64 4.23 -0.02	51.90 3.98 0.00	51.48 3.86 0.00	52.27 3.87 -0.02	51.64 3.87 0.00	50.60 3.27 0.00	46.05 2.19 0.00
GREENIDGE___3 23582	39.91 -2.37 0.00	35.16 -2.56 0.00	33.39 -2.32 0.00	31.41 -2.29 0.00	28.90 -1.94 0.00	31.14 -1.99 0.00	29.16 -1.44 0.00	32.16 -1.31 0.00	39.85 -2.14 0.00	44.02 -2.22 0.00	46.10 -1.28 0.00	45.20 -2.17 -0.09	49.33 -1.42 0.00	50.56 -2.03 -0.54	50.92 -2.11 -1.58	51.64 -2.34 -2.03	50.79 -2.19 -1.99	48.93 -1.46 0.00	46.82 -1.10 0.00	46.38 -1.24 0.00	46.78 -1.60 0.00	47.01 -0.76 0.00	45.77 -1.56 0.00	41.54 -2.32 0.00
GREENIDGE___4 23583	39.79 -2.49 0.00	35.04 -2.68 0.00	33.28 -2.43 0.00	31.34 -2.36 0.00	28.84 -2.00 0.00	31.08 -2.05 0.00	29.10 -1.50 0.00	32.06 -1.41 0.00	39.68 -2.31 0.00	43.88 -2.36 0.00	45.91 -1.47 0.00	45.05 -2.32 -0.09	49.18 -1.57 0.00	50.40 -2.19 -0.54	50.71 -2.32 -1.58	51.43 -2.55 -2.03	50.63 -2.35 -1.99	48.73 -1.66 0.00	46.63 -1.29 0.00	46.24 -1.38 0.00	46.64 -1.74 0.00	46.86 -0.91 0.00	45.63 -1.70 0.00	41.40 -2.46 0.00



HARZA MOOSE__RIVER 24016	42.91 0.63 0.00	38.21 0.49 0.00	36.14 0.43 0.00	34.04 0.34 0.00	31.18 0.34 0.00	33.53 0.40 0.00	30.97 0.37 0.00	33.50 0.03 0.00	42.16 0.17 0.00	46.52 0.28 0.00	47.85 0.47 0.00	47.80 0.52 0.00	51.36 0.61 0.00	52.67 0.62 0.00	52.02 0.57 0.00	52.47 0.52 0.00	51.55 0.56 0.00	50.99 0.60 0.00	48.50 0.58 0.00	48.19 0.57 0.00	49.01 0.63 0.00	48.49 0.72 0.00	47.76 0.43 0.00	44.47 0.61 0.00
HEMPSTEAD____ 23647	54.73 4.40 -8.05	52.57 3.88 -10.97	51.53 3.71 -12.11	50.52 3.47 -13.35	49.48 2.99 -15.65	39.43 3.15 -3.15	36.03 3.24 -2.19	51.39 3.82 -14.10	52.95 4.87 -6.09	55.77 5.27 -4.26	57.84 5.92 -4.54	60.83 6.19 -7.36	67.46 6.90 -9.81	68.95 7.03 -9.87	71.17 6.95 -12.77	71.14 7.07 -12.12	69.53 6.99 -11.55	68.46 6.90 -11.17	61.07 6.47 -6.68	60.86 6.33 -6.91	65.16 6.43 -10.35	61.36 6.40 -7.19	63.36 5.87 -10.16	58.23 4.74 -9.63
HICKLING____1 23621	40.72 -1.56 0.00	35.80 -1.92 0.00	34.03 -1.68 0.00	31.78 -1.92 0.00	29.36 -1.48 0.00	31.61 -1.52 0.00	29.83 -0.77 0.00	33.37 -0.10 0.00	41.32 -0.67 0.00	45.92 -0.32 0.00	48.37 0.99 0.00	47.45 0.05 -0.12	51.93 1.17 -0.01	53.38 0.62 -0.71	53.99 0.46 -2.08	54.73 0.10 -2.68	53.82 0.20 -2.63	51.41 1.01 -0.01	49.17 1.25 0.00	48.72 1.10 0.00	49.07 0.68 -0.01	49.35 1.58 0.00	47.52 0.19 0.00	42.72 -1.14 0.00
HICKLING____2 23622	40.72 -1.56 0.00	35.80 -1.92 0.00	34.03 -1.68 0.00	31.78 -1.92 0.00	29.36 -1.48 0.00	31.61 -1.52 0.00	29.83 -0.77 0.00	33.37 -0.10 0.00	41.32 -0.67 0.00	45.92 -0.32 0.00	48.37 0.99 0.00	47.45 0.05 -0.12	51.93 1.17 -0.01	53.38 0.62 -0.71	53.99 0.46 -2.08	54.73 0.10 -2.68	53.82 0.20 -2.63	51.41 1.01 -0.01	49.17 1.25 0.00	48.72 1.10 0.00	49.07 0.68 -0.01	49.35 1.58 0.00	47.52 0.19 0.00	42.72 -1.14 0.00
HIGH FALLS____HY 23754	44.31 2.03 0.00	39.46 1.74 0.00	37.28 1.57 0.00	35.18 1.48 0.00	32.04 1.20 0.00	34.32 1.19 0.00	32.04 1.44 0.00	35.88 2.41 0.00	45.22 3.23 0.00	49.85 3.61 0.00	51.69 4.31 0.00	52.51 4.73 -0.50	56.16 5.38 -0.03	60.30 5.41 -2.84	65.17 5.35 -8.37	68.07 5.35 -10.77	66.81 5.25 -10.57	55.71 5.29 -0.03	52.76 4.84 0.00	52.33 4.71 0.00	53.15 4.74 -0.03	52.45 4.68 0.00	51.31 3.98 0.00	46.45 2.59 0.00
HILLBURN____GT 23639	45.41 3.13 0.00	40.47 2.75 0.00	38.32 2.61 0.00	36.16 2.46 0.00	32.88 2.04 0.00	35.25 2.12 0.00	32.86 2.26 0.00	36.31 2.84 0.00	45.69 3.70 0.00	50.36 4.12 0.00	52.21 4.83 0.00	52.91 5.15 -0.48	56.57 5.79 -0.03	60.59 5.83 -2.71	65.20 5.76 -7.99	68.05 5.82 -10.28	66.78 5.71 -10.08	56.16 5.74 -0.03	53.29 5.37 0.00	52.86 5.24 0.00	53.73 5.32 -0.03	53.07 5.30 0.00	52.11 4.78 0.00	47.41 3.55 0.00
HOLTSVIL 1-5____GRP1 24031	53.91 4.78 -6.85	52.12 4.22 -10.18	51.14 4.04 -11.39	50.23 3.77 -12.76	49.75 3.27 -15.64	39.76 3.48 -3.15	36.34 3.55 -2.19	50.71 4.02 -13.22	51.50 4.95 -4.56	53.88 4.81 -2.83	55.35 5.31 -2.66	58.91 5.67 -5.96	64.68 6.45 -7.48	66.49 6.66 -7.78	69.08 6.53 -11.10	69.76 6.65 -11.16	68.43 6.53 -10.91	65.84 6.45 -9.00	58.92 5.80 -5.20	58.73 5.62 -5.49	62.90 5.81 -8.71	59.29 5.88 -5.64	62.28 5.40 -9.55	55.94 4.52 -7.56
HOLTSVIL6-10____GRP2 24032	54.27 5.12 -6.87	52.45 4.53 -10.20	51.36 4.25 -11.40	50.48 4.01 -12.77	49.97 3.49 -15.64	39.96 3.68 -3.15	36.52 3.73 -2.19	50.96 4.25 -13.24	51.87 5.29 -4.59	54.23 5.13 -2.86	55.76 5.69 -2.69	59.31 6.05 -5.98	65.17 6.90 -7.52	67.00 7.13 -7.82	69.63 7.05 -11.13	70.24 7.12 -11.17	68.90 6.99 -10.92	66.38 6.95 -9.04	59.33 6.18 -5.23	59.13 6.00 -5.51	63.36 6.24 -8.74	59.69 6.26 -5.66	62.66 5.77 -9.56	56.28 4.82 -7.60
HOLTSVILLE_IC_1 23690	53.91 4.78 -6.85	52.12 4.22 -10.18	51.14 4.04 -11.39	50.23 3.77 -12.76	49.75 3.27 -15.64	39.76 3.48 -3.15	36.34 3.55 -2.19	50.71 4.02 -13.22	51.50 4.95 -4.56	53.88 4.81 -2.83	55.35 5.31 -2.66	58.91 5.67 -5.96	64.68 6.45 -7.48	66.49 6.66 -7.78	69.08 6.53 -11.10	69.76 6.65 -11.16	68.43 6.53 -10.91	65.84 6.45 -9.00	58.92 5.80 -5.20	58.73 5.62 -5.49	62.90 5.81 -8.71	59.29 5.88 -5.64	62.28 5.40 -9.55	55.94 4.52 -7.56
HOLTSVILLE_IC_10 23699	54.27 5.12 -6.87	52.45 4.53 -10.20	51.36 4.25 -11.40	50.48 4.01 -12.77	49.97 3.49 -15.64	39.96 3.68 -3.15	36.52 3.73 -2.19	50.96 4.25 -13.24	51.87 5.29 -4.59	54.23 5.13 -2.86	55.76 5.69 -2.69	59.31 6.05 -5.98	65.17 6.90 -7.52	67.00 7.13 -7.82	69.63 7.05 -11.13	70.24 7.12 -11.17	68.90 6.99 -10.92	66.38 6.95 -9.04	59.33 6.18 -5.23	59.13 6.00 -5.51	63.36 6.24 -8.74	59.69 6.26 -5.66	62.66 5.77 -9.56	56.28 4.82 -7.60
HOLTSVILLE_IC_2 23691	53.91 4.78 -6.85	52.12 4.22 -10.18	51.14 4.04 -11.39	50.23 3.77 -12.76	49.75 3.27 -15.64	39.76 3.48 -3.15	36.34 3.55 -2.19	50.71 4.02 -13.22	51.50 4.95 -4.56	53.88 4.81 -2.83	55.35 5.31 -2.66	58.91 5.67 -5.96	64.68 6.45 -7.48	66.49 6.66 -7.78	69.08 6.53 -11.10	69.76 6.65 -11.16	68.43 6.53 -10.91	65.84 6.45 -9.00	58.92 5.80 -5.20	58.73 5.62 -5.49	62.90 5.81 -8.71	59.29 5.88 -5.64	62.28 5.40 -9.55	55.94 4.52 -7.56
HOLTSVILLE_IC_3 23692	53.91 4.78 -6.85	52.12 4.22 -10.18	51.14 4.04 -11.39	50.23 3.77 -12.76	49.75 3.27 -15.64	39.76 3.48 -3.15	36.34 3.55 -2.19	50.71 4.02 -13.22	51.50 4.95 -4.56	53.88 4.81 -2.83	55.35 5.31 -2.66	58.91 5.67 -5.96	64.68 6.45 -7.48	66.49 6.66 -7.78	69.08 6.53 -11.10	69.76 6.65 -11.16	68.43 6.53 -10.91	65.84 6.45 -9.00	58.92 5.80 -5.20	58.73 5.62 -5.49	62.90 5.81 -8.71	59.29 5.88 -5.64	62.28 5.40 -9.55	55.94 4.52 -7.56
HOLTSVILLE_IC_4 23693	53.91 4.78 -6.85	52.12 4.22 -10.18	51.14 4.04 -11.39	50.23 3.77 -12.76	49.75 3.27 -15.64	39.76 3.48 -3.15	36.34 3.55 -2.19	50.71 4.02 -13.22	51.50 4.95 -4.56	53.88 4.81 -2.83	55.35 5.31 -2.66	58.91 5.67 -5.96	64.68 6.45 -7.48	66.49 6.66 -7.78	69.08 6.53 -11.10	69.76 6.65 -11.16	68.43 6.53 -10.91	65.84 6.45 -9.00	58.92 5.80 -5.20	58.73 5.62 -5.49	62.90 5.81 -8.71	59.29 5.88 -5.64	62.28 5.40 -9.55	55.94 4.52 -7.56
HOLTSVILLE_IC_5 23694	53.91 4.78 -6.85	52.12 4.22 -10.18	51.14 4.04 -11.39	50.23 3.77 -12.76	49.75 3.27 -15.64	39.76 3.48 -3.15	36.34 3.55 -2.19	50.71 4.02 -13.22	51.50 4.95 -4.56	53.88 4.81 -2.83	55.35 5.31 -2.66	58.91 5.67 -5.96	64.68 6.45 -7.48	66.49 6.66 -7.78	69.08 6.53 -11.10	69.76 6.65 -11.16	68.43 6.53 -10.91	65.84 6.45 -9.00	58.92 5.80 -5.20	58.73 5.62 -5.49	62.90 5.81 -8.71	59.29 5.88 -5.64	62.28 5.40 -9.55	55.94 4.52 -7.56
HOLTSVILLE_IC_6 23695	54.27 5.12 -6.87	52.45 4.53 -10.20	51.36 4.25 -11.40	50.48 4.01 -12.77	49.97 3.49 -15.64	39.96 3.68 -3.15	36.52 3.73 -2.19	50.96 4.25 -13.24	51.87 5.29 -4.59	54.23 5.13 -2.86	55.76 5.69 -2.69	59.31 6.05 -5.98	65.17 6.90 -7.52	67.00 7.13 -7.82	69.63 7.05 -11.13	70.24 7.12 -11.17	68.90 6.99 -10.92	66.38 6.95 -9.04	59.33 6.18 -5.23	59.13 6.00 -5.51	63.36 6.24 -8.74	59.69 6.26 -5.66	62.66 5.77 -9.56	56.28 4.82 -7.60
HOLTSVILLE_IC_7 23696	54.27 5.12 -6.87	52.45 4.53 -10.20	51.36 4.25 -11.40	50.48 4.01 -12.77	49.97 3.49 -15.64	39.96 3.68 -3.15	36.52 3.73 -2.19	50.96 4.25 -13.24	51.87 5.29 -4.59	54.23 5.13 -2.86	55.76 5.69 -2.69	59.31 6.05 -5.98	65.17 6.90 -7.52	67.00 7.13 -7.82	69.63 7.05 -11.13	70.24 7.12 -11.17	68.90 6.99 -10.92	66.38 6.95 -9.04	59.33 6.18 -5.23	59.13 6.00 -5.51	63.36 6.24 -8.74	59.69 6.26 -5.66	62.66 5.77 -9.56	56.28 4.82 -7.60



HOLTSVILLE_IC_8 23697	54.27 5.12 -6.87	52.45 4.53 -10.20	51.36 4.25 -11.40	50.48 4.01 -12.77	49.97 3.49 -15.64	39.96 3.68 -3.15	36.52 3.73 -2.19	50.96 4.25 -13.24	51.87 5.29 -4.59	54.23 5.13 -2.86	55.76 5.69 -2.69	59.31 6.05 -5.98	65.17 6.90 -7.52	67.00 7.13 -7.82	69.63 7.05 -11.13	70.24 7.12 -11.17	68.90 6.99 -10.92	66.38 6.95 -9.04	59.33 6.18 -5.23	59.13 6.00 -5.51	63.36 6.24 -8.74	59.69 6.26 -5.66	62.66 5.77 -9.56	56.28 4.82 -7.60
HOLTSVILLE_IC_9 23698	54.27 5.12 -6.87	52.45 4.53 -10.20	51.36 4.25 -11.40	50.48 4.01 -12.77	49.97 3.49 -15.64	39.96 3.68 -3.15	36.52 3.73 -2.19	50.96 4.25 -13.24	51.87 5.29 -4.59	54.23 5.13 -2.86	55.76 5.69 -2.69	59.31 6.05 -5.98	65.17 6.90 -7.52	67.00 7.13 -7.82	69.63 7.05 -11.13	70.24 7.12 -11.17	68.90 6.99 -10.92	66.38 6.95 -9.04	59.33 6.18 -5.23	59.13 6.00 -5.51	63.36 6.24 -8.74	59.69 6.26 -5.66	62.66 5.77 -9.56	56.28 4.82 -7.60
HQ_GEN_CEDARS 23644	41.35 -0.93 0.00	36.93 -0.79 0.00	34.92 -0.79 0.00	33.09 -0.61 0.00	30.69 -0.15 0.00	32.96 -0.17 0.00	29.96 -0.64 0.00	32.53 -0.94 0.00	40.90 -1.09 0.00	44.95 -1.29 0.00	45.39 -1.99 0.00	45.72 -1.56 0.00	48.36 -2.39 0.00	50.12 -1.93 0.00	49.65 -1.80 0.00	50.18 -1.77 0.00	49.21 -1.78 0.00	48.07 -2.32 0.00	45.57 -2.35 0.00	45.38 -2.24 0.00	46.49 -1.89 0.00	45.57 -2.20 0.00	45.77 -1.56 0.00	42.98 -0.88 0.00
HQ_GEN_CHAT DC 23651	41.65 -0.63 0.00	37.19 -0.53 0.00	35.21 -0.50 0.00	33.26 -0.44 0.00	30.53 -0.31 0.00	32.80 -0.33 0.00	30.14 -0.46 0.00	32.93 -0.54 0.00	41.32 -0.67 0.00	45.45 -0.79 0.00	46.05 -1.33 0.00	46.05 -1.23 0.00	49.02 -1.73 0.00	50.54 -1.51 0.00	50.01 -1.44 0.00	50.60 -1.35 0.00	49.61 -1.38 0.00	48.73 -1.66 0.00	46.24 -1.68 0.00	46.05 -1.57 0.00	46.88 -1.50 0.00	46.05 -1.72 0.00	46.05 -1.28 0.00	43.20 -0.66 0.00
HUDAV+59+74_TH_GRP 23620	52.49 4.10 -6.11	51.06 3.62 -9.72	39.14 3.43 0.00	36.93 3.23 0.00	33.62 2.78 0.00	36.01 2.88 0.00	33.57 2.97 0.00	36.98 3.51 0.00	46.53 4.54 0.00	51.28 5.04 0.00	53.21 5.83 0.00	53.88 6.10 -0.50	66.47 6.85 -8.87	71.24 6.87 -12.32	72.82 6.79 -14.58	73.36 6.81 -14.60	73.13 6.73 -15.41	71.13 6.80 -13.94	65.10 6.37 -10.81	64.75 6.24 -10.89	70.06 6.34 -15.34	75.02 6.31 -20.94	61.71 5.77 -8.61	52.77 4.56 -4.35
HUDSON AVE_GT_3 23810	52.49 4.10 -6.11	51.06 3.62 -9.72	39.14 3.43 0.00	36.93 3.23 0.00	33.62 2.78 0.00	36.01 2.88 0.00	33.57 2.97 0.00	36.98 3.51 0.00	46.53 4.54 0.00	51.28 5.04 0.00	53.21 5.83 0.00	53.88 6.10 -0.50	66.47 6.85 -8.87	71.24 6.87 -12.32	72.82 6.79 -14.58	73.36 6.81 -14.60	73.13 6.73 -15.41	71.13 6.80 -13.94	65.10 6.37 -10.81	64.75 6.24 -10.89	70.06 6.34 -15.34	75.02 6.31 -20.94	61.71 5.77 -8.61	52.77 4.56 -4.35
HUDSON AVE_GT_4 23540	52.49 4.10 -6.11	51.06 3.62 -9.72	39.14 3.43 0.00	36.93 3.23 0.00	33.62 2.78 0.00	36.01 2.88 0.00	33.57 2.97 0.00	36.98 3.51 0.00	46.53 4.54 0.00	51.28 5.04 0.00	53.21 5.83 0.00	53.88 6.10 -0.50	66.47 6.85 -8.87	71.24 6.87 -12.32	72.82 6.79 -14.58	73.36 6.81 -14.60	73.13 6.73 -15.41	71.13 6.80 -13.94	65.10 6.37 -10.81	64.75 6.24 -10.89	70.06 6.34 -15.34	75.02 6.31 -20.94	61.71 5.77 -8.61	52.77 4.56 -4.35
HUDSON AVE_GT_5 23657	52.49 4.10 -6.11	51.06 3.62 -9.72	39.14 3.43 0.00	36.93 3.23 0.00	33.62 2.78 0.00	36.01 2.88 0.00	33.57 2.97 0.00	36.98 3.51 0.00	46.53 4.54 0.00	51.28 5.04 0.00	53.21 5.83 0.00	53.88 6.10 -0.50	66.47 6.85 -8.87	71.24 6.87 -12.32	72.82 6.79 -14.58	73.36 6.81 -14.60	73.13 6.73 -15.41	71.13 6.80 -13.94	65.10 6.37 -10.81	64.75 6.24 -10.89	70.06 6.34 -15.34	75.02 6.31 -20.94	61.71 5.77 -8.61	52.77 4.56 -4.35
HUDSON_AVE_10 24168	52.62 4.23 -6.11	51.14 3.70 -9.72	39.21 3.50 0.00	37.00 3.30 0.00	33.68 2.84 0.00	36.08 2.95 0.00	33.63 3.03 0.00	37.05 3.58 0.00	46.65 4.66 0.00	51.37 5.13 0.00	53.25 5.87 0.00	53.97 6.19 -0.50	66.57 6.95 -8.87	71.34 6.97 -12.32	72.92 6.89 -14.58	73.51 6.96 -14.60	73.23 6.83 -15.41	71.23 6.90 -13.94	65.20 6.47 -10.81	64.84 6.33 -10.89	70.15 6.43 -15.34	75.11 6.40 -20.94	61.86 5.92 -8.61	52.86 4.65 -4.35
HUNTLEY___63 23557	37.76 -4.52 0.00	33.31 -4.41 0.00	31.75 -3.96 0.00	29.62 -4.08 0.00	27.26 -3.58 0.00	29.55 -3.58 0.00	27.69 -2.91 0.00	30.42 -3.05 0.00	37.24 -4.75 0.00	40.92 -5.32 0.00	43.16 -4.22 0.00	41.31 -6.05 -0.08	45.78 -4.97 0.00	46.29 -6.19 -0.43	46.32 -6.38 -1.25	46.86 -6.70 -1.61	46.15 -6.42 -1.58	45.40 -4.99 0.00	43.80 -4.12 0.00	43.38 -4.24 0.00	43.25 -5.13 0.00	44.43 -3.34 0.00	43.07 -4.26 0.00	39.30 -4.56 0.00
HUNTLEY___64 23558	37.76 -4.52 0.00	33.31 -4.41 0.00	31.75 -3.96 0.00	29.62 -4.08 0.00	27.26 -3.58 0.00	29.55 -3.58 0.00	27.69 -2.91 0.00	30.42 -3.05 0.00	37.24 -4.75 0.00	40.92 -5.32 0.00	43.16 -4.22 0.00	41.31 -6.05 -0.08	45.78 -4.97 0.00	46.29 -6.19 -0.43	46.32 -6.38 -1.25	46.86 -6.70 -1.61	46.15 -6.42 -1.58	45.40 -4.99 0.00	43.80 -4.12 0.00	43.38 -4.24 0.00	43.25 -5.13 0.00	44.43 -3.34 0.00	43.07 -4.26 0.00	39.30 -4.56 0.00
HUNTLEY___65 23559	37.76 -4.52 0.00	33.31 -4.41 0.00	31.75 -3.96 0.00	29.62 -4.08 0.00	27.26 -3.58 0.00	29.55 -3.58 0.00	27.69 -2.91 0.00	30.42 -3.05 0.00	37.24 -4.75 0.00	40.92 -5.32 0.00	43.16 -4.22 0.00	41.31 -6.05 -0.08	45.78 -4.97 0.00	46.29 -6.19 -0.43	46.32 -6.38 -1.25	46.86 -6.70 -1.61	46.15 -6.42 -1.58	45.40 -4.99 0.00	43.80 -4.12 0.00	43.38 -4.24 0.00	43.25 -5.13 0.00	44.43 -3.34 0.00	43.07 -4.26 0.00	39.30 -4.56 0.00
HUNTLEY___66 23560	37.76 -4.52 0.00	33.31 -4.41 0.00	31.75 -3.96 0.00	29.62 -4.08 0.00	27.26 -3.58 0.00	29.55 -3.58 0.00	27.69 -2.91 0.00	30.42 -3.05 0.00	37.24 -4.75 0.00	40.92 -5.32 0.00	43.16 -4.22 0.00	41.31 -6.05 -0.08	45.78 -4.97 0.00	46.29 -6.19 -0.43	46.32 -6.38 -1.25	46.86 -6.70 -1.61	46.15 -6.42 -1.58	45.40 -4.99 0.00	43.80 -4.12 0.00	43.38 -4.24 0.00	43.25 -5.13 0.00	44.43 -3.34 0.00	43.07 -4.26 0.00	39.30 -4.56 0.00
HUNTLEY___67 23561	37.25 -5.03 0.00	32.93 -4.79 0.00	31.35 -4.36 0.00	29.29 -4.41 0.00	26.95 -3.89 0.00	29.22 -3.91 0.00	27.39 -3.21 0.00	30.09 -3.38 0.00	36.78 -5.21 0.00	40.41 -5.83 0.00	42.59 -4.79 0.00	40.74 -6.62 -0.08	45.17 -5.58 0.00	45.61 -6.87 -0.43	45.70 -7.00 -1.25	46.23 -7.33 -1.61	45.53 -7.04 -1.58	44.75 -5.64 0.00	43.18 -4.74 0.00	42.81 -4.81 0.00	42.62 -5.76 0.00	43.81 -3.96 0.00	42.50 -4.83 0.00	38.73 -5.13 0.00
HUNTLEY___68 23562	37.25 -5.03 0.00	32.93 -4.79 0.00	31.35 -4.36 0.00	29.29 -4.41 0.00	26.95 -3.89 0.00	29.22 -3.91 0.00	27.39 -3.21 0.00	30.09 -3.38 0.00	36.78 -5.21 0.00	40.41 -5.83 0.00	42.59 -4.79 0.00	40.74 -6.62 -0.08	45.17 -5.58 0.00	45.61 -6.87 -0.43	45.70 -7.00 -1.25	46.23 -7.33 -1.61	45.53 -7.04 -1.58	44.75 -5.64 0.00	43.18 -4.74 0.00	42.81 -4.81 0.00	42.62 -5.76 0.00	43.81 -3.96 0.00	42.50 -4.83 0.00	38.73 -5.13 0.00
INDECK___CORINTH 23802	45.62 3.34 0.00	40.66 2.94 0.00	38.53 2.82 0.00	36.33 2.63 0.00	33.15 2.31 0.00	35.58 2.45 0.00	32.34 1.74 0.00	34.67 1.20 0.00	43.71 1.72 0.00	48.32 2.08 0.00	49.94 2.56 0.00	50.82 2.88 -0.66	53.98 3.20 -0.03	59.06 3.28 -3.73	65.61 3.19 -10.97	69.18 3.12 -14.11	67.90 3.06 -13.85	53.49 3.07 -0.03	50.80 2.88 0.00	50.38 2.76 0.00	51.41 3.00 -0.03	50.54 2.77 0.00	49.55 2.22 0.00	46.14 2.28 0.00



INDECK___ILION 23567	43.42 1.14 0.00	38.70 0.98 0.00	36.60 0.89 0.00	34.51 0.81 0.00	31.58 0.74 0.00	33.93 0.80 0.00	31.37 0.77 0.00	34.27 0.80 0.00	43.12 1.13 0.00	47.58 1.34 0.00	48.94 1.56 0.00	48.83 1.56 0.01	52.58 1.83 0.00	53.80 1.82 0.07	52.99 1.75 0.21	53.44 1.77 0.28	52.45 1.73 0.27	52.20 1.81 0.00	49.65 1.73 0.00	49.33 1.71 0.00	50.12 1.74 0.00	49.49 1.72 0.00	48.80 1.47 0.00	45.13 1.27 0.00
INDECK___OLEAN 23982	39.45 -2.83 0.00	34.59 -3.13 0.00	33.14 -2.57 0.00	30.77 -2.93 0.00	28.53 -2.31 0.00	30.84 -2.29 0.00	29.25 -1.35 0.00	32.70 -0.77 0.00	39.89 -2.10 0.00	44.34 -1.90 0.00	47.10 -0.28 0.00	45.38 -1.99 -0.09	50.24 -0.51 0.00	51.02 -1.51 -0.48	51.12 -1.75 -1.42	51.60 -2.18 -1.83	50.80 -1.99 -1.80	49.73 -0.66 0.00	47.87 -0.05 0.00	47.43 -0.19 0.00	47.36 -1.02 0.00	48.39 0.62 0.00	46.19 -1.14 0.00	41.58 -2.28 0.00
INDECK___OSWEGO 23783	41.31 -0.97 0.00	36.78 -0.94 0.00	34.82 -0.89 0.00	32.79 -0.91 0.00	30.01 -0.83 0.00	32.27 -0.86 0.00	29.90 -0.70 0.00	32.70 -0.77 0.00	40.98 -1.01 0.00	45.18 -1.06 0.00	46.62 -0.76 0.00	46.32 -0.99 -0.03	49.99 -0.76 0.00	51.26 -0.99 -0.20	51.00 -1.03 -0.58	51.61 -1.09 -0.75	50.70 -1.02 -0.73	49.58 -0.81 0.00	47.25 -0.67 0.00	46.91 -0.71 0.00	47.56 -0.82 0.00	47.20 -0.57 0.00	46.53 -0.80 0.00	42.85 -1.01 0.00
INDECK___YERKES 23781	37.76 -4.52 0.00	33.31 -4.41 0.00	31.75 -3.96 0.00	29.62 -4.08 0.00	27.26 -3.58 0.00	29.55 -3.58 0.00	27.69 -2.91 0.00	30.42 -3.05 0.00	37.24 -4.75 0.00	40.92 -5.32 0.00	43.16 -4.22 0.00	41.31 -6.05 -0.08	45.78 -4.97 0.00	46.29 -6.19 -0.43	46.32 -6.38 -1.25	46.86 -6.70 -1.61	46.15 -6.42 -1.58	45.40 -4.99 0.00	43.80 -4.12 0.00	43.38 -4.24 0.00	43.25 -5.13 0.00	44.43 -3.34 0.00	43.07 -4.26 0.00	39.30 -4.56 0.00
INDIAN POINT_GT_1 24139	45.73 3.26 -0.19	40.89 2.87 -0.30	38.42 2.71 0.00	36.26 2.56 0.00	32.97 2.13 0.00	35.35 2.22 0.00	32.99 2.39 0.00	36.35 2.88 0.00	45.73 3.74 0.00	50.36 4.12 0.00	52.21 4.83 0.00	52.92 5.15 -0.49	56.84 5.79 -0.30	60.97 5.83 -3.09	65.65 5.76 -8.44	68.50 5.82 -10.73	67.31 5.76 -10.56	56.58 5.74 -0.45	53.62 5.37 -0.33	53.19 5.24 -0.33	54.24 5.37 -0.49	53.71 5.30 -0.64	52.42 4.83 -0.26	47.67 3.68 -0.13
INDIAN POINT_GT_2 23659	45.73 3.26 -0.19	40.89 2.87 -0.30	38.42 2.71 0.00	36.26 2.56 0.00	32.97 2.13 0.00	35.35 2.22 0.00	32.99 2.39 0.00	36.35 2.88 0.00	45.73 3.74 0.00	50.36 4.12 0.00	52.21 4.83 0.00	52.92 5.15 -0.49	56.84 5.79 -0.30	60.97 5.83 -3.09	65.65 5.76 -8.44	68.50 5.82 -10.73	67.31 5.76 -10.56	56.58 5.74 -0.45	53.62 5.37 -0.33	53.19 5.24 -0.33	54.24 5.37 -0.49	53.71 5.30 -0.64	52.42 4.83 -0.26	47.67 3.68 -0.13
INDIAN POINT_GT_3 24019	45.73 3.26 -0.19	40.89 2.87 -0.30	38.42 2.71 0.00	36.26 2.56 0.00	32.97 2.13 0.00	35.35 2.22 0.00	32.99 2.39 0.00	36.35 2.88 0.00	45.73 3.74 0.00	50.36 4.12 0.00	52.21 4.83 0.00	52.92 5.15 -0.49	56.84 5.79 -0.30	60.97 5.83 -3.09	65.65 5.76 -8.44	68.50 5.82 -10.73	67.31 5.76 -10.56	56.58 5.74 -0.45	53.62 5.37 -0.33	53.19 5.24 -0.33	54.24 5.37 -0.49	53.71 5.30 -0.64	52.42 4.83 -0.26	47.67 3.68 -0.13
INDIAN POINT___2 23530	45.39 2.92 -0.19	40.58 2.56 -0.30	38.14 2.43 0.00	35.99 2.29 0.00	32.75 1.91 0.00	35.08 1.95 0.00	32.71 2.11 0.00	36.08 2.61 0.00	45.39 3.40 0.00	50.03 3.79 0.00	51.83 4.45 0.00	52.50 4.73 -0.49	56.43 5.38 -0.30	60.47 5.36 -3.06	65.10 5.30 -8.35	67.91 5.35 -10.61	66.74 5.30 -10.45	56.18 5.34 -0.45	53.23 4.98 -0.33	52.76 4.81 -0.33	53.81 4.94 -0.49	53.28 4.87 -0.64	51.99 4.40 -0.26	47.28 3.29 -0.13
INDIAN POINT___3 23531	45.34 2.87 -0.19	40.55 2.53 -0.30	38.10 2.39 0.00	35.96 2.26 0.00	32.72 1.88 0.00	35.08 1.95 0.00	32.68 2.08 0.00	36.05 2.58 0.00	45.35 3.36 0.00	49.94 3.70 0.00	51.74 4.36 0.00	52.45 4.68 -0.49	56.33 5.28 -0.30	60.45 5.31 -3.09	65.14 5.25 -8.44	67.98 5.30 -10.73	66.75 5.20 -10.56	56.08 5.24 -0.45	53.14 4.89 -0.33	52.71 4.76 -0.33	53.76 4.89 -0.49	53.23 4.82 -0.64	51.94 4.35 -0.26	47.24 3.25 -0.13
INDIAN PT_GT_GRP 23687	45.73 3.26 -0.19	40.89 2.87 -0.30	38.42 2.71 0.00	36.26 2.56 0.00	32.97 2.13 0.00	35.35 2.22 0.00	32.99 2.39 0.00	36.35 2.88 0.00	45.73 3.74 0.00	50.36 4.12 0.00	52.21 4.83 0.00	52.92 5.15 -0.49	56.84 5.79 -0.30	60.97 5.83 -3.09	65.65 5.76 -8.44	68.50 5.82 -10.73	67.31 5.76 -10.56	56.58 5.74 -0.45	53.62 5.37 -0.33	53.19 5.24 -0.33	54.24 5.37 -0.49	53.71 5.30 -0.64	52.42 4.83 -0.26	47.67 3.68 -0.13
IP CORINTH___1 23988	45.62 3.34 0.00	40.66 2.94 0.00	38.53 2.82 0.00	36.33 2.63 0.00	33.15 2.31 0.00	35.58 2.45 0.00	32.34 1.74 0.00	34.67 1.20 0.00	43.71 1.72 0.00	48.32 2.08 0.00	49.94 2.56 0.00	50.82 2.88 -0.66	53.98 3.20 -0.03	59.06 3.28 -3.73	65.61 3.19 -10.97	69.18 3.12 -14.11	67.90 3.06 -13.85	53.49 3.07 -0.03	50.80 2.88 0.00	50.38 2.76 0.00	51.41 3.00 -0.03	50.54 2.77 0.00	49.55 2.22 0.00	46.14 2.28 0.00
IP___TICONDEROGA 23804	46.68 4.40 0.00	41.60 3.88 0.00	39.42 3.71 0.00	37.17 3.47 0.00	33.92 3.08 0.00	36.38 3.25 0.00	33.45 2.85 0.00	36.15 2.68 0.00	45.52 3.53 0.00	50.31 4.07 0.00	52.02 4.64 0.00	52.98 5.06 -0.64	56.16 5.38 -0.03	61.19 5.52 -3.62	67.50 5.40 -10.65	71.05 5.40 -13.70	69.74 5.30 -13.45	55.71 5.29 -0.03	52.90 4.98 0.00	52.48 4.86 0.00	53.68 5.27 -0.03	52.64 4.87 0.00	51.73 4.40 0.00	47.81 3.95 0.00
JARVIS____ 23743	42.62 0.34 0.00	38.02 0.30 0.00	36.00 0.29 0.00	33.97 0.27 0.00	31.06 0.22 0.00	33.36 0.23 0.00	30.81 0.21 0.00	33.67 0.20 0.00	42.28 0.29 0.00	46.56 0.32 0.00	47.81 0.43 0.00	47.70 0.43 0.01	51.26 0.51 0.00	52.45 0.47 0.07	51.70 0.46 0.21	52.14 0.47 0.28	51.18 0.46 0.27	50.89 0.50 0.00	48.40 0.48 0.00	48.10 0.48 0.00	48.86 0.48 0.00	48.30 0.53 0.00	47.71 0.38 0.00	44.17 0.31 0.00
JENNISON___1 23625	42.96 0.68 0.00	37.91 0.19 0.00	35.92 0.21 0.00	33.77 0.07 0.00	30.96 0.12 0.00	33.30 0.17 0.00	31.03 0.43 0.00	34.01 0.54 0.00	42.62 0.63 0.00	47.16 0.92 0.00	49.04 1.66 0.00	48.77 1.32 -0.17	52.74 1.98 -0.01	54.79 1.77 -0.97	55.95 1.65 -2.85	57.06 1.45 -3.66	56.11 1.53 -3.59	52.31 1.91 -0.01	49.84 1.92 0.00	49.43 1.81 0.00	50.04 1.65 -0.01	49.82 2.05 0.00	48.51 1.18 0.00	44.56 0.70 0.00
JENNISON___2 23626	42.87 0.59 0.00	37.83 0.11 0.00	35.85 0.14 0.00	33.70 0.00 0.00	30.90 0.06 0.00	33.23 0.10 0.00	30.97 0.37 0.00	33.94 0.47 0.00	42.54 0.55 0.00	47.07 0.83 0.00	48.94 1.56 0.00	48.68 1.23 -0.17	52.64 1.88 -0.01	54.69 1.67 -0.97	55.84 1.54 -2.85	56.96 1.35 -3.66	56.01 1.43 -3.59	52.21 1.81 -0.01	49.74 1.82 0.00	49.33 1.71 0.00	49.94 1.55 -0.01	49.73 1.96 0.00	48.47 1.14 0.00	44.47 0.61 0.00
KEDC PORT_JEFF_GT2 24210	54.17 5.03 -6.86	52.32 4.41 -10.19	51.29 4.18 -11.40	50.37 3.91 -12.76	49.87 3.39 -15.64	39.86 3.58 -3.15	36.43 3.64 -2.19	50.82 4.12 -13.23	51.65 5.08 -4.58	53.89 4.81 -2.84	55.37 5.31 -2.68	58.97 5.72 -5.97	64.75 6.50 -7.50	66.63 6.77 -7.81	68.63 6.07 -11.11	69.30 6.18 -11.17	67.98 6.07 -10.92	65.96 6.35 -9.02	58.94 5.80 -5.22	58.74 5.62 -5.50	62.96 5.85 -8.73	59.30 5.88 -5.65	62.29 5.40 -9.56	55.91 4.47 -7.58



KEDC PORT_JEFF_GT3 24211	54.17 5.03 -6.86	52.32 4.41 -10.19	51.29 4.18 -11.40	50.37 3.91 -12.76	49.87 3.39 -15.64	39.86 3.58 -3.15	36.43 3.64 -2.19	50.82 4.12 -13.23	51.65 5.08 -4.58	53.89 4.81 -2.84	55.37 5.31 -2.68	58.97 5.72 -5.97	64.75 6.50 -7.50	66.63 6.77 -7.81	69.04 6.48 -11.11	69.72 6.60 -11.17	68.39 6.48 -10.92	65.96 6.55 -9.02	58.94 5.80 -5.22	58.74 5.62 -5.50	62.96 5.85 -8.73	59.30 5.88 -5.65	62.29 5.40 -9.56	55.91 4.47 -7.58
KEDC_GLWD_GT4 24219	54.70 4.31 -8.11	52.32 3.77 -10.83	51.26 3.57 -11.98	50.32 3.37 -13.25	49.39 2.90 -15.65	39.26 2.98 -3.15	35.88 3.09 -2.19	51.09 3.68 -13.94	52.90 4.75 -6.16	55.80 5.23 -4.33	58.09 5.97 -4.74	61.03 6.24 -7.51	67.76 6.95 -10.06	68.60 6.45 -10.10	70.78 6.38 -12.95	70.61 6.44 -12.22	68.98 6.37 -11.62	68.24 6.45 -11.40	61.36 6.61 -6.83	61.17 6.48 -7.07	65.53 6.63 -10.52	61.67 6.54 -7.36	63.56 6.01 -10.22	58.37 4.78 -9.73
KEDC_GLWD_GT5 24220	54.70 4.31 -8.11	52.32 3.77 -10.83	51.26 3.57 -11.98	50.32 3.37 -13.25	49.39 2.90 -15.65	39.26 2.98 -3.15	35.88 3.09 -2.19	51.09 3.68 -13.94	52.90 4.75 -6.16	55.80 5.23 -4.33	58.09 5.97 -4.74	61.03 6.24 -7.51	67.76 6.95 -10.06	68.66 6.51 -10.10	70.78 6.38 -12.95	70.66 6.49 -12.22	69.03 6.42 -11.62	68.24 6.45 -11.40	61.36 6.61 -6.83	61.17 6.48 -7.07	65.53 6.63 -10.52	61.67 6.54 -7.36	63.56 6.01 -10.22	58.37 4.78 -9.73
KENSICO____ 23655	46.07 3.55 -0.24	41.23 3.13 -0.38	38.67 2.96 0.00	36.50 2.80 0.00	33.18 2.34 0.00	35.58 2.45 0.00	33.17 2.57 0.00	36.58 3.11 0.00	46.02 4.03 0.00	50.68 4.44 0.00	52.54 5.16 0.00	53.22 5.44 -0.50	57.26 6.14 -0.37	61.38 6.14 -3.19	66.07 6.07 -8.55	68.92 6.13 -10.84	67.74 6.07 -10.68	57.06 6.10 -0.57	54.04 5.70 -0.42	53.61 5.57 -0.42	54.71 5.71 -0.62	54.22 5.64 -0.81	52.82 5.16 -0.33	47.98 3.95 -0.17
KIAC_JFK_AIRPORT 23541	67.15 4.35 -20.52	67.15 3.85 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.11 2.93 -33.34	66.32 3.08 -30.11	65.49 3.15 -31.74	64.70 3.71 -27.52	66.31 4.79 -19.53	52.19 5.36 -0.59	53.44 6.06 0.00	54.16 6.38 -0.50	66.78 7.16 -8.87	71.50 7.13 -12.32	73.18 7.15 -14.58	73.72 7.17 -14.60	73.44 7.04 -15.41	71.44 7.11 -13.94	65.39 6.66 -10.81	65.03 6.52 -10.89	70.30 6.58 -15.34	75.30 6.59 -20.94	62.00 6.06 -8.61	67.97 4.82 -19.29
KIAC_JFK_GT1 23816	67.15 4.35 -20.52	67.15 3.85 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.11 2.93 -33.34	66.32 3.08 -30.11	65.49 3.15 -31.74	64.70 3.71 -27.52	66.31 4.79 -19.53	52.19 5.36 -0.59	53.44 6.06 0.00	54.16 6.38 -0.50	66.78 7.16 -8.87	71.50 7.13 -12.32	73.18 7.15 -14.58	73.72 7.17 -14.60	73.44 7.04 -15.41	71.44 7.11 -13.94	65.39 6.66 -10.81	65.03 6.52 -10.89	70.30 6.58 -15.34	75.30 6.59 -20.94	62.00 6.06 -8.61	67.97 4.82 -19.29
KIAC_JFK_GT2 23817	67.15 4.35 -20.52	67.15 3.85 -25.58	67.14 3.64 -27.79	67.13 3.44 -29.99	67.11 2.93 -33.34	66.32 3.08 -30.11	65.49 3.15 -31.74	64.70 3.71 -27.52	66.31 4.79 -19.53	52.19 5.36 -0.59	53.44 6.06 0.00	54.16 6.38 -0.50	66.78 7.16 -8.87	71.50 7.13 -12.32	73.18 7.15 -14.58	73.72 7.17 -14.60	73.44 7.04 -15.41	71.44 7.11 -13.94	65.39 6.66 -10.81	65.03 6.52 -10.89	70.30 6.58 -15.34	75.30 6.59 -20.94	62.00 6.06 -8.61	67.97 4.82 -19.29
KINTIGH____ 23543	37.33 -4.95 0.00	33.12 -4.60 0.00	31.46 -4.25 0.00	29.45 -4.25 0.00	27.02 -3.82 0.00	29.29 -3.84 0.00	27.30 -3.30 0.00	29.86 -3.61 0.00	36.78 -5.21 0.00	40.32 -5.92 0.00	42.22 -5.16 0.00	40.72 -6.62 -0.06	44.81 -5.94 0.00	45.37 -7.03 -0.35	45.39 -7.10 -1.04	45.96 -7.33 -1.34	45.26 -7.04 -1.31	44.49 -5.90 0.00	42.79 -5.13 0.00	42.43 -5.19 0.00	42.48 -5.90 0.00	43.33 -4.44 0.00	42.41 -4.92 0.00	38.82 -5.04 0.00
LEDERLE____ 23769	45.58 3.30 0.00	40.62 2.90 0.00	38.46 2.75 0.00	36.29 2.59 0.00	33.00 2.16 0.00	35.38 2.25 0.00	33.02 2.42 0.00	36.52 3.05 0.00	45.90 3.91 0.00	50.59 4.35 0.00	52.45 5.07 0.00	53.15 5.39 -0.48	56.87 6.09 -0.03	60.87 6.09 -2.73	65.50 6.02 -8.03	68.36 6.08 -10.33	67.10 5.97 -10.14	56.47 6.05 -0.03	53.53 5.61 0.00	53.10 5.48 0.00	53.97 5.56 -0.03	53.31 5.54 0.00	52.30 4.97 0.00	47.59 3.73 0.00
LINDEN COGEN____ 23786	52.28 3.89 -6.11	50.87 3.43 -9.72	38.96 3.25 0.00	36.77 3.07 0.00	33.43 2.59 0.00	35.85 2.72 0.00	33.38 2.78 0.00	36.68 3.21 0.00	46.19 4.20 0.00	50.91 4.67 0.00	52.78 5.40 0.00	53.45 5.67 -0.50	66.01 6.39 -8.87	70.82 6.45 -12.32	72.41 6.38 -14.58	72.94 6.39 -14.60	72.72 6.32 -15.41	70.68 6.35 -13.94	64.67 5.94 -10.81	64.32 5.81 -10.89	69.67 5.95 -15.34	74.49 5.78 -20.94	61.48 5.54 -8.61	52.55 4.34 -4.35
LIPA_MISC_IPP 23656	54.13 4.99 -6.86	52.29 4.38 -10.19	51.25 4.14 -11.40	50.35 3.88 -12.77	49.84 3.36 -15.64	39.86 3.58 -3.15	36.43 3.64 -2.19	50.82 4.12 -13.23	51.61 5.04 -4.58	53.94 4.86 -2.84	55.46 5.40 -2.68	59.02 5.77 -5.97	64.85 6.60 -7.50	66.68 6.82 -7.81	69.25 6.69 -11.11	69.93 6.81 -11.17	68.59 6.68 -10.92	66.01 6.60 -9.02	59.03 5.89 -5.22	58.83 5.71 -5.50	63.06 5.95 -8.73	59.39 5.97 -5.65	62.43 5.54 -9.56	56.13 4.69 -7.58
LITTLE FALLS___HYD 24013	44.35 2.07 0.00	39.46 1.74 0.00	37.28 1.57 0.00	35.15 1.45 0.00	32.14 1.30 0.00	34.52 1.39 0.00	31.98 1.38 0.00	35.01 1.54 0.00	44.13 2.14 0.00	48.83 2.59 0.00	50.32 2.94 0.00	50.20 2.93 0.01	54.10 3.35 0.00	55.31 3.33 0.07	54.53 3.29 0.21	54.94 3.27 0.28	53.98 3.26 0.27	53.77 3.38 0.00	51.13 3.21 0.00	50.76 3.14 0.00	51.62 3.24 0.00	50.97 3.20 0.00	50.08 2.75 0.00	46.18 2.32 0.00
LONG_LAKE_PHOENIX 24014	41.35 -0.93 0.00	36.81 -0.91 0.00	34.82 -0.89 0.00	32.79 -0.91 0.00	30.01 -0.83 0.00	32.27 -0.86 0.00	29.90 -0.70 0.00	32.77 -0.70 0.00	41.11 -0.88 0.00	45.27 -0.97 0.00	46.76 -0.62 0.00	46.47 -0.85 -0.04	50.19 -0.56 0.00	51.47 -0.78 -0.20	51.23 -0.82 -0.60	51.84 -0.88 -0.77	50.92 -0.82 -0.75	49.79 -0.60 0.00	47.44 -0.48 0.00	47.05 -0.57 0.00	47.70 -0.68 0.00	47.39 -0.38 0.00	46.67 -0.66 0.00	42.90 -0.96 0.00
LOVETT___3 23632	45.03 2.75 0.00	40.17 2.45 0.00	38.07 2.36 0.00	35.96 2.26 0.00	32.72 1.88 0.00	35.08 1.95 0.00	32.71 2.11 0.00	36.08 2.61 0.00	45.27 3.28 0.00	49.85 3.61 0.00	51.69 4.31 0.00	52.39 4.63 -0.48	56.01 5.23 -0.03	60.05 5.26 -2.74	64.73 5.20 -8.08	67.59 5.25 -10.39	66.34 5.15 -10.20	55.61 5.19 -0.03	52.76 4.84 0.00	52.33 4.71 0.00	53.25 4.84 -0.03	52.50 4.73 0.00	51.59 4.26 0.00	47.02 3.16 0.00
LOVETT___4 23642	45.11 2.83 0.00	40.21 2.49 0.00	38.14 2.43 0.00	36.03 2.33 0.00	32.78 1.94 0.00	35.12 1.99 0.00	32.74 2.14 0.00	36.15 2.68 0.00	45.35 3.36 0.00	49.99 3.75 0.00	51.79 4.41 0.00	52.49 4.73 -0.48	56.11 5.33 -0.03	60.15 5.36 -2.74	64.83 5.30 -8.08	67.69 5.35 -10.39	66.44 5.25 -10.20	55.71 5.29 -0.03	52.86 4.94 0.00	52.43 4.81 0.00	53.35 4.94 -0.03	52.64 4.87 0.00	51.68 4.35 0.00	47.06 3.20 0.00
LOVETT___5 23593	45.11 2.83 0.00	40.21 2.49 0.00	38.14 2.43 0.00	36.03 2.33 0.00	32.78 1.94 0.00	35.12 1.99 0.00	32.74 2.14 0.00	36.15 2.68 0.00	45.35 3.36 0.00	49.99 3.75 0.00	51.79 4.41 0.00	52.49 4.73 -0.48	56.11 5.33 -0.03	60.15 5.36 -2.74	64.83 5.30 -8.08	67.69 5.35 -10.39	66.44 5.25 -10.20	55.71 5.29 -0.03	52.86 4.94 0.00	52.43 4.81 0.00	53.35 4.94 -0.03	52.64 4.87 0.00	51.68 4.35 0.00	47.06 3.20 0.00



LOWER RAQUET___HYD 24057	41.14 -1.14 0.00	36.74 -0.98 0.00	34.75 -0.96 0.00	32.89 -0.81 0.00	30.38 -0.46 0.00	32.63 -0.50 0.00	29.77 -0.83 0.00	31.60 -1.87 0.00	39.81 -2.18 0.00	43.79 -2.45 0.00	44.16 -3.22 0.00	44.54 -2.74 0.00	47.10 -3.65 0.00	48.82 -3.23 0.00	48.36 -3.09 0.00	48.94 -3.01 0.00	47.93 -3.06 0.00	46.86 -3.53 0.00	44.37 -3.55 0.00	44.19 -3.43 0.00	45.62 -2.76 0.00	45.19 -2.58 0.00	45.29 -2.04 0.00	42.72 -1.14 0.00
LOWER___HUDSON 24059	45.24 2.96 0.00	40.36 2.64 0.00	38.21 2.50 0.00	36.06 2.36 0.00	32.91 2.07 0.00	35.32 2.19 0.00	32.53 1.93 0.00	35.31 1.84 0.00	44.43 2.44 0.00	49.01 2.77 0.00	50.55 3.17 0.00	51.37 3.45 -0.64	54.59 3.81 -0.03	59.51 3.85 -3.61	65.85 3.76 -10.64	69.37 3.74 -13.68	68.09 3.67 -13.43	54.15 3.73 -0.03	51.42 3.50 0.00	51.05 3.43 0.00	52.04 3.63 -0.03	51.21 3.44 0.00	50.36 3.03 0.00	46.54 2.68 0.00
MG INDUSTRY___DRP 24185	44.22 1.94 0.00	39.49 1.77 0.00	37.39 1.68 0.00	35.32 1.62 0.00	32.23 1.39 0.00	34.59 1.46 0.00	31.85 1.25 0.00	34.78 1.31 0.00	43.71 1.72 0.00	48.18 1.94 0.00	49.65 2.27 0.00	50.37 2.46 0.00	53.57 2.79 0.00	58.40 2.81 -3.54	64.67 2.78 -10.44	68.13 2.75 -13.43	66.86 2.70 -13.17	53.19 2.77 -0.03	50.51 2.59 0.00	50.14 2.52 0.00	51.02 2.61 -0.03	50.30 2.53 0.00	49.55 2.22 0.00	45.61 1.75 0.00
MILLIKEN___1 23584	40.08 -2.20 0.00	33.95 -3.77 0.00	32.10 -3.61 0.00	30.20 -3.50 0.00	27.63 -3.21 0.00	29.75 -3.38 0.00	27.66 -2.94 0.00	30.32 -3.15 0.00	38.04 -3.95 0.00	42.03 -4.21 0.00	43.68 -3.70 0.00	43.29 -4.07 -0.08	46.94 -3.81 0.00	48.36 -4.16 -0.47	48.56 -4.27 -1.38	49.30 -4.42 -1.77	48.50 -4.23 -1.74	46.61 -3.78 0.00	44.42 -3.50 0.00	44.05 -3.57 0.00	44.61 -3.77 0.00	44.47 -3.30 0.00	43.54 -3.79 0.00	39.78 -4.08 0.00
MILLIKEN___2 23585	40.04 -2.24 0.00	33.95 -3.77 0.00	32.10 -3.61 0.00	30.20 -3.50 0.00	27.63 -3.21 0.00	29.75 -3.38 0.00	27.66 -2.94 0.00	30.32 -3.15 0.00	38.04 -3.95 0.00	41.99 -4.25 0.00	43.68 -3.70 0.00	43.29 -4.07 -0.08	46.94 -3.81 0.00	48.30 -4.22 -0.47	48.56 -4.27 -1.38	49.30 -4.42 -1.77	48.50 -4.23 -1.74	46.61 -3.78 0.00	44.42 -3.50 0.00	44.00 -3.62 0.00	44.56 -3.82 0.00	44.47 -3.30 0.00	43.54 -3.79 0.00	39.78 -4.08 0.00
MILLIKEN___DIESEL 23629	40.21 -2.07 0.00	34.14 -3.58 0.00	32.32 -3.39 0.00	30.36 -3.34 0.00	27.79 -3.05 0.00	29.95 -3.18 0.00	27.82 -2.78 0.00	30.52 -2.95 0.00	38.29 -3.70 0.00	42.26 -3.98 0.00	43.97 -3.41 0.00	43.58 -3.78 -0.08	47.25 -3.50 0.00	48.62 -3.90 -0.47	48.87 -3.96 -1.38	49.62 -4.10 -1.77	48.80 -3.93 -1.74	46.91 -3.48 0.00	44.71 -3.21 0.00	44.29 -3.33 0.00	44.85 -3.53 0.00	44.76 -3.01 0.00	43.83 -3.50 0.00	40.04 -3.82 0.00
MODEL_CITY_ENERGY 24167	37.33 -4.95 0.00	33.01 -4.71 0.00	31.42 -4.29 0.00	29.32 -4.38 0.00	26.98 -3.86 0.00	29.29 -3.84 0.00	27.39 -3.21 0.00	30.02 -3.45 0.00	36.74 -5.25 0.00	40.32 -5.92 0.00	42.50 -4.88 0.00	40.59 -6.76 -0.07	45.01 -5.74 0.00	45.43 -7.03 -0.41	45.46 -7.20 -1.21	46.03 -7.48 -1.56	45.33 -7.19 -1.53	44.59 -5.80 0.00	43.08 -4.84 0.00	42.71 -4.91 0.00	42.53 -5.85 0.00	43.71 -4.06 0.00	42.50 -4.83 0.00	38.86 -5.00 0.00
MOHAWK_PAPER___DRP 24187	45.37 3.09 0.00	40.47 2.75 0.00	38.35 2.64 0.00	36.19 2.49 0.00	33.03 2.19 0.00	35.45 2.32 0.00	32.68 2.08 0.00	35.48 2.01 0.00	44.64 2.65 0.00	49.25 3.01 0.00	50.79 3.41 0.00	51.51 3.59 -0.64	54.84 4.06 -0.03	59.75 4.06 -3.64	66.17 4.01 -10.71	69.68 3.95 -13.78	68.39 3.88 -13.52	54.35 3.93 -0.03	51.66 3.74 0.00	51.24 3.62 0.00	52.18 3.77 -0.03	51.45 3.68 0.00	50.60 3.27 0.00	46.75 2.89 0.00
MONGAUP___HYD 23641	44.10 1.82 0.00	39.27 1.55 0.00	37.10 1.39 0.00	35.01 1.31 0.00	31.86 1.02 0.00	34.16 1.03 0.00	31.85 1.25 0.00	35.78 2.31 0.00	45.10 3.11 0.00	49.80 3.56 0.00	51.64 4.26 0.00	52.42 4.68 -0.46	56.15 5.38 -0.02	60.04 5.41 -2.58	64.39 5.35 -7.59	67.01 5.30 -9.76	65.77 5.20 -9.58	55.65 5.24 -0.02	52.71 4.79 0.00	52.29 4.67 0.00	53.09 4.69 -0.02	52.36 4.59 0.00	51.16 3.83 0.00	46.27 2.41 0.00
MONTAUK___DIESEL 23721	56.45 7.31 -6.86	54.17 6.26 -10.19	52.97 5.86 -11.40	51.90 5.43 -12.77	51.23 4.75 -15.64	41.35 5.07 -3.15	37.84 5.05 -2.19	52.59 5.89 -13.23	54.00 7.43 -4.58	56.85 7.77 -2.84	58.73 8.67 -2.68	62.37 9.12 -5.97	68.71 10.46 -7.50	70.63 10.77 -7.81	73.31 10.75 -11.11	73.93 10.81 -11.17	72.52 10.61 -10.92	69.89 10.48 -9.02	62.58 9.44 -5.22	62.31 9.19 -5.50	66.64 9.53 -8.73	62.97 9.55 -5.65	65.50 8.61 -9.56	58.68 7.24 -7.58
N SALMON___HYD 24042	40.88 -1.40 0.00	36.51 -1.21 0.00	34.53 -1.18 0.00	32.72 -0.98 0.00	30.22 -0.62 0.00	32.47 -0.66 0.00	29.59 -1.01 0.00	32.13 -1.34 0.00	40.39 -1.60 0.00	44.39 -1.85 0.00	44.82 -2.56 0.00	45.20 -2.08 0.00	47.81 -2.94 0.00	49.50 -2.55 0.00	49.03 -2.42 0.00	49.61 -2.34 0.00	48.59 -2.40 0.00	47.52 -2.87 0.00	45.00 -2.92 0.00	44.81 -2.81 0.00	45.91 -2.47 0.00	44.95 -2.82 0.00	45.11 -2.22 0.00	42.46 -1.40 0.00
N.E_GEN_SANDY PD 24062	44.90 2.62 0.00	40.06 2.34 0.00	37.92 2.21 0.00	35.82 2.12 0.00	32.66 1.82 0.00	35.02 1.89 0.00	32.44 1.84 0.00	35.48 2.01 0.00	44.64 2.65 0.00	49.15 2.91 0.00	50.79 3.41 0.00	51.56 3.69 -0.59	54.84 4.06 -0.03	59.52 4.11 -3.36	65.35 4.01 -9.89	68.72 4.05 -12.72	67.45 3.98 -12.48	54.45 4.03 -0.03	51.71 3.79 0.00	51.29 3.67 0.00	52.23 3.82 -0.03	51.50 3.73 0.00	50.64 3.31 0.00	46.54 2.68 0.00
NARROWS_GT1_1 24228	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT1_2 24229	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT1_3 24230	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT1_4 24231	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29



NARROWS_GT1_5 24232	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT1_6 24233	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT1_7 24234	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT1_8 24235	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT1_GRP 23726	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT2_1 24236	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT2_2 24237	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT2_3 24238	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT2_4 24239	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT2_5 24240	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT2_6 24241	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT2_7 24242	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT2_8 24243	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NARROWS_GT2_GRP 23741	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29
NEG CAPITAL___MECHNVIL 23645	45.66 3.38 0.00	40.74 3.02 0.00	38.57 2.86 0.00	36.40 2.70 0.00	33.21 2.37 0.00	35.65 2.52 0.00	32.74 2.14 0.00	35.41 1.94 0.00	44.59 2.60 0.00	49.20 2.96 0.00	50.84 3.46 0.00	51.66 3.74 -0.64	54.89 4.11 -0.03	59.84 4.16 -3.63	66.25 4.12 -10.68	69.74 4.05 -13.74	68.45 3.98 -13.48	54.45 4.03 -0.03	51.71 3.79 0.00	51.33 3.71 0.00	52.28 3.87 -0.03	51.50 3.73 0.00	50.55 3.22 0.00	46.80 2.94 0.00
NEG CENTRAL_HIGH_ACRES 23767	39.79 -2.49 0.00	35.38 -2.34 0.00	33.53 -2.18 0.00	31.44 -2.26 0.00	28.80 -2.04 0.00	31.11 -2.02 0.00	28.89 -1.71 0.00	31.63 -1.84 0.00	39.26 -2.73 0.00	43.14 -3.10 0.00	44.87 -2.51 0.00	43.89 -3.45 -0.06	47.81 -2.94 0.00	48.78 -3.59 -0.32	48.78 -3.60 -0.93	49.41 -3.74 -1.20	48.65 -3.52 -1.18	47.57 -2.82 0.00	45.52 -2.40 0.00	45.19 -2.43 0.00	45.62 -2.76 0.00	45.86 -1.91 0.00	45.20 -2.13 0.00	41.45 -2.41 0.00



NEG CENTRAL___DRP 24199	40.59 -1.69 0.00	35.95 -1.77 0.00	34.07 -1.64 0.00	32.05 -1.65 0.00	29.39 -1.45 0.00	31.64 -1.49 0.00	29.50 -1.10 0.00	32.43 -1.04 0.00	40.39 -1.60 0.00	44.58 -1.66 0.00	46.39 -0.99 0.00	45.73 -1.61 -0.06	49.68 -1.07 0.00	50.84 -1.56 -0.35	50.83 -1.65 -1.03	51.50 -1.77 -1.32	50.65 -1.63 -1.29	49.28 -1.11 0.00	47.06 -0.86 0.00	46.67 -0.95 0.00	47.17 -1.21 0.00	47.20 -0.57 0.00	46.19 -1.14 0.00	42.19 -1.67 0.00
NEG CENTRAL___INDECK 23768	39.70 -2.58 0.00	35.19 -2.53 0.00	33.42 -2.29 0.00	31.21 -2.49 0.00	28.62 -2.22 0.00	30.91 -2.22 0.00	28.89 -1.71 0.00	31.93 -1.54 0.00	39.39 -2.60 0.00	43.47 -2.77 0.00	45.67 -1.71 0.00	44.52 -2.84 -0.08	48.72 -2.03 0.00	49.77 -2.76 -0.48	49.62 -3.24 -1.41	50.33 -3.43 -1.81	49.61 -3.16 -1.78	48.53 -1.86 0.00	46.53 -1.39 0.00	46.10 -1.52 0.00	46.49 -1.89 0.00	46.96 -0.81 0.00	45.91 -1.42 0.00	41.58 -2.28 0.00
NEG CENTRAL___SENECA 23627	40.29 -1.99 0.00	35.61 -2.11 0.00	33.78 -1.93 0.00	31.75 -1.95 0.00	29.14 -1.70 0.00	31.41 -1.72 0.00	29.35 -1.25 0.00	32.33 -1.14 0.00	40.14 -1.85 0.00	44.30 -1.94 0.00	46.24 -1.14 0.00	45.41 -1.94 -0.07	49.48 -1.27 0.00	50.62 -1.82 -0.39	50.70 -1.90 -1.15	51.35 -2.08 -1.48	50.50 -1.94 -1.45	49.13 -1.26 0.00	46.96 -0.96 0.00	46.57 -1.05 0.00	46.98 -1.40 0.00	47.20 -0.57 0.00	46.05 -1.28 0.00	41.93 -1.93 0.00
NEG CENTRAL___STATE_STREET 24147	40.97 -1.31 0.00	35.72 -2.00 0.00	33.82 -1.89 0.00	31.78 -1.92 0.00	29.11 -1.73 0.00	31.34 -1.79 0.00	29.13 -1.47 0.00	32.00 -1.47 0.00	40.02 -1.97 0.00	44.16 -2.08 0.00	45.91 -1.47 0.00	45.35 -1.99 -0.06	49.23 -1.52 0.00	50.46 -1.93 -0.34	50.43 -2.01 -0.99	51.10 -2.13 -1.28	50.26 -1.99 -1.26	48.88 -1.51 0.00	46.58 -1.34 0.00	46.19 -1.43 0.00	46.78 -1.60 0.00	46.67 -1.10 0.00	45.82 -1.51 0.00	41.84 -2.02 0.00
NEG MILLWOOD___DRP 24198	45.54 3.26 0.00	40.55 2.83 0.00	38.35 2.64 0.00	36.19 2.49 0.00	32.94 2.10 0.00	35.28 2.15 0.00	33.02 2.42 0.00	36.45 2.98 0.00	45.90 3.91 0.00	50.59 4.35 0.00	52.54 5.16 0.00	53.27 5.48 -0.51	56.92 6.14 -0.03	61.13 6.19 -2.89	66.13 6.17 -8.51	69.28 6.39 -10.94	68.05 6.32 -10.74	56.57 6.15 -0.03	53.67 5.75 0.00	53.14 5.52 0.00	54.07 5.66 -0.03	53.36 5.59 0.00	52.44 5.11 0.00	47.63 3.77 0.00
NEG NORTH_FLCN_SEA 23793	40.25 -2.03 0.00	35.95 -1.77 0.00	34.00 -1.71 0.00	32.22 -1.48 0.00	29.82 -1.02 0.00	32.04 -1.09 0.00	29.16 -1.44 0.00	31.86 -1.61 0.00	40.06 -1.93 0.00	44.02 -2.22 0.00	44.49 -2.89 0.00	44.87 -2.41 0.00	47.55 -3.20 0.00	49.19 -2.86 0.00	48.72 -2.73 0.00	49.25 -2.70 0.00	48.29 -2.70 0.00	47.27 -3.12 0.00	44.81 -3.11 0.00	44.57 -3.05 0.00	45.62 -2.76 0.00	44.52 -3.25 0.00	44.58 -2.75 0.00	41.80 -2.06 0.00
NEG NORTH_KES_CHATEGAY 23792	40.72 -1.56 0.00	36.40 -1.32 0.00	34.42 -1.29 0.00	32.59 -1.11 0.00	30.07 -0.77 0.00	32.30 -0.83 0.00	29.50 -1.10 0.00	32.23 -1.24 0.00	40.48 -1.51 0.00	44.48 -1.76 0.00	44.92 -2.46 0.00	45.25 -2.03 0.00	47.91 -2.84 0.00	49.60 -2.45 0.00	49.13 -2.32 0.00	49.72 -2.23 0.00	48.70 -2.29 0.00	47.62 -2.77 0.00	45.09 -2.83 0.00	44.95 -2.67 0.00	45.91 -2.47 0.00	44.81 -2.96 0.00	45.01 -2.32 0.00	42.28 -1.58 0.00
NEG NORTH___ALICE_FALLS 23915	40.55 -1.73 0.00	36.21 -1.51 0.00	34.25 -1.46 0.00	32.45 -1.25 0.00	30.10 -0.74 0.00	32.33 -0.80 0.00	29.38 -1.22 0.00	32.13 -1.34 0.00	40.39 -1.60 0.00	44.34 -1.90 0.00	44.87 -2.51 0.00	45.25 -2.03 0.00	47.96 -2.79 0.00	49.60 -2.45 0.00	49.08 -2.37 0.00	49.66 -2.29 0.00	48.70 -2.29 0.00	47.67 -2.72 0.00	45.14 -2.78 0.00	44.95 -2.67 0.00	45.96 -2.42 0.00	44.90 -2.87 0.00	44.96 -2.37 0.00	42.15 -1.71 0.00
NEG NORTH___LWR_SARANAC 23913	40.55 -1.73 0.00	36.21 -1.51 0.00	34.25 -1.46 0.00	32.45 -1.25 0.00	30.10 -0.74 0.00	32.33 -0.80 0.00	29.38 -1.22 0.00	32.13 -1.34 0.00	40.39 -1.60 0.00	44.34 -1.90 0.00	44.87 -2.51 0.00	45.25 -2.03 0.00	47.96 -2.79 0.00	49.60 -2.45 0.00	49.08 -2.37 0.00	49.66 -2.29 0.00	48.70 -2.29 0.00	47.67 -2.72 0.00	45.14 -2.78 0.00	44.95 -2.67 0.00	45.96 -2.42 0.00	44.90 -2.87 0.00	44.96 -2.37 0.00	42.15 -1.71 0.00
NEG NORTH___PLATTSBURG 23628	40.55 -1.73 0.00	36.21 -1.51 0.00	34.25 -1.46 0.00	32.45 -1.25 0.00	30.10 -0.74 0.00	32.33 -0.80 0.00	29.38 -1.22 0.00	32.13 -1.34 0.00	40.39 -1.60 0.00	44.34 -1.90 0.00	44.87 -2.51 0.00	45.25 -2.03 0.00	47.96 -2.79 0.00	49.60 -2.45 0.00	49.08 -2.37 0.00	49.66 -2.29 0.00	48.70 -2.29 0.00	47.67 -2.72 0.00	45.14 -2.78 0.00	44.95 -2.67 0.00	45.96 -2.42 0.00	44.90 -2.87 0.00	44.96 -2.37 0.00	42.15 -1.71 0.00
NEG WEST_LEA_LOCKPORT 23791	37.29 -4.99 0.00	32.97 -4.75 0.00	31.39 -4.32 0.00	29.29 -4.41 0.00	26.95 -3.89 0.00	29.25 -3.88 0.00	27.36 -3.24 0.00	29.99 -3.48 0.00	36.74 -5.25 0.00	40.32 -5.92 0.00	42.50 -4.88 0.00	40.64 -6.71 -0.07	45.01 -5.74 0.00	45.49 -6.97 -0.41	45.49 -7.15 -1.19	46.06 -7.43 -1.54	45.36 -7.14 -1.51	44.65 -5.74 0.00	43.08 -4.84 0.00	42.71 -4.91 0.00	42.57 -5.81 0.00	43.76 -4.01 0.00	42.55 -4.78 0.00	38.82 -5.04 0.00
NEG WEST___LANCASTR 23811	37.84 -4.44 0.00	33.23 -4.49 0.00	31.71 -4.00 0.00	29.49 -4.21 0.00	27.29 -3.55 0.00	29.52 -3.61 0.00	27.94 -2.66 0.00	31.16 -2.31 0.00	38.13 -3.86 0.00	42.26 -3.98 0.00	44.82 -2.56 0.00	43.16 -4.21 -0.09	47.70 -3.05 0.00	48.49 -4.06 -0.50	48.65 -4.27 -1.47	49.16 -4.68 -1.89	48.40 -4.44 -1.85	47.22 -3.17 0.00	45.48 -2.44 0.00	45.05 -2.57 0.00	44.99 -3.39 0.00	45.95 -1.82 0.00	44.11 -3.22 0.00	39.74 -4.12 0.00
NEG_PENN_ALLEGHNY 23528	41.52 -0.76 0.00	36.81 -0.91 0.00	34.96 -0.75 0.00	32.79 -0.91 0.00	30.13 -0.71 0.00	32.40 -0.73 0.00	30.29 -0.31 0.00	33.54 0.07 0.00	41.78 -0.21 0.00	46.24 0.00 0.00	48.14 0.76 0.00	47.72 0.28 -0.16	51.72 0.96 -0.01	53.60 0.62 -0.93	54.70 0.51 -2.74	55.83 0.36 -3.52	54.86 0.41 -3.46	51.26 0.86 -0.01	48.88 0.96 0.00	48.52 0.90 0.00	49.07 0.68 -0.01	48.92 1.15 0.00	47.66 0.33 0.00	43.38 -0.48 0.00
NEG___GEN_MONROE 24207	40.29 -1.99 0.00	35.80 -1.92 0.00	34.00 -1.71 0.00	31.78 -1.92 0.00	29.14 -1.70 0.00	31.51 -1.62 0.00	29.35 -1.25 0.00	32.16 -1.31 0.00	39.72 -2.27 0.00	43.56 -2.68 0.00	45.63 -1.75 0.00	44.22 -3.12 -0.06	48.47 -2.28 0.00	49.28 -3.12 -0.35	49.24 -3.24 -1.03	49.89 -3.38 -1.32	49.17 -3.11 -1.29	48.27 -2.12 0.00	46.34 -1.58 0.00	45.95 -1.67 0.00	46.30 -2.08 0.00	46.91 -0.86 0.00	46.10 -1.23 0.00	42.15 -1.71 0.00
NEPA___ENERGY 23901	37.80 -4.48 0.00	33.08 -4.64 0.00	31.71 -4.00 0.00	29.39 -4.31 0.00	27.39 -3.45 0.00	29.49 -3.64 0.00	28.18 -2.42 0.00	31.86 -1.61 0.00	38.88 -3.11 0.00	43.37 -2.87 0.00	46.15 -1.23 0.00	44.64 -2.74 -0.10	49.34 -1.42 -0.01	50.28 -2.34 -0.57	50.60 -2.52 -1.67	51.03 -3.07 -2.15	50.30 -2.80 -2.11	48.69 -1.71 -0.01	46.82 -1.10 0.00	46.43 -1.19 0.00	46.45 -1.94 -0.01	47.20 -0.57 0.00	44.92 -2.41 0.00	40.04 -3.82 0.00
NEVERSINK___HYD 23608	44.06 1.78 0.00	39.23 1.51 0.00	37.10 1.39 0.00	35.01 1.31 0.00	31.92 1.08 0.00	34.22 1.09 0.00	31.89 1.29 0.00	35.41 1.94 0.00	44.55 2.56 0.00	49.15 2.91 0.00	50.84 3.46 0.00	51.45 3.74 -0.43	55.03 4.26 -0.02	58.76 4.27 -2.44	62.85 4.22 -7.18	65.34 4.16 -9.23	64.18 4.13 -9.06	54.59 4.18 -0.02	51.80 3.88 0.00	51.43 3.81 0.00	52.22 3.82 -0.02	51.59 3.82 0.00	50.55 3.22 0.00	46.05 2.19 0.00



NIAGARA____ 23760	37.08 -5.20 0.00	32.82 -4.90 0.00	31.21 -4.50 0.00	29.18 -4.52 0.00	26.83 -4.01 0.00	29.12 -4.01 0.00	27.20 -3.40 0.00	29.76 -3.71 0.00	36.49 -5.50 0.00	40.00 -6.24 0.00	42.07 -5.31 0.00	40.21 -7.14 -0.07	44.56 -6.19 0.00	44.96 -7.49 -0.40	44.96 -7.67 -1.18	45.52 -7.95 -1.52	44.83 -7.65 -1.49	44.14 -6.25 0.00	42.65 -5.27 0.00	42.24 -5.38 0.00	42.04 -6.34 0.00	43.28 -4.49 0.00	42.12 -5.21 0.00	38.55 -5.31 0.00
NINE_MILE_1 23575	40.93 -1.35 0.00	36.44 -1.28 0.00	34.50 -1.21 0.00	32.52 -1.18 0.00	29.76 -1.08 0.00	32.00 -1.13 0.00	29.62 -0.98 0.00	32.43 -1.04 0.00	40.60 -1.39 0.00	44.71 -1.53 0.00	46.05 -1.33 0.00	45.80 -1.51 -0.03	49.38 -1.37 0.00	50.62 -1.61 -0.18	50.32 -1.65 -0.52	50.96 -1.66 -0.67	50.07 -1.58 -0.66	48.98 -1.41 0.00	46.67 -1.25 0.00	46.33 -1.29 0.00	46.98 -1.40 0.00	46.62 -1.15 0.00	46.00 -1.33 0.00	42.46 -1.40 0.00
NINE_MILE_2 23744	40.84 -1.44 0.00	36.36 -1.36 0.00	34.46 -1.25 0.00	32.45 -1.25 0.00	29.70 -1.14 0.00	31.94 -1.19 0.00	29.56 -1.04 0.00	32.37 -1.10 0.00	40.52 -1.47 0.00	44.62 -1.62 0.00	45.96 -1.42 0.00	45.70 -1.61 -0.03	49.28 -1.47 0.00	50.50 -1.72 -0.17	50.21 -1.75 -0.51	50.83 -1.77 -0.65	49.95 -1.68 -0.64	48.88 -1.51 0.00	46.58 -1.34 0.00	46.24 -1.38 0.00	46.88 -1.50 0.00	46.53 -1.24 0.00	45.96 -1.37 0.00	42.37 -1.49 0.00
NM_CAPITAL____DRP 24208	45.07 2.79 0.00	40.21 2.49 0.00	38.07 2.36 0.00	35.96 2.26 0.00	32.81 1.97 0.00	35.22 2.09 0.00	32.47 1.87 0.00	35.34 1.87 0.00	44.43 2.44 0.00	49.01 2.77 0.00	50.55 3.17 0.00	51.28 3.36 -0.64	54.54 3.76 -0.03	59.41 3.75 -3.61	65.77 3.70 -10.62	69.30 3.69 -13.66	68.02 3.62 -13.41	54.10 3.68 -0.03	51.37 3.45 0.00	51.00 3.38 0.00	51.94 3.53 -0.03	51.16 3.39 0.00	50.36 3.03 0.00	46.49 2.63 0.00
NM_CENTRAL____DRP 24181	41.77 -0.51 0.00	37.19 -0.53 0.00	35.21 -0.50 0.00	33.16 -0.54 0.00	30.32 -0.52 0.00	32.63 -0.50 0.00	30.23 -0.37 0.00	33.14 -0.33 0.00	41.57 -0.42 0.00	45.73 -0.51 0.00	47.29 -0.09 0.00	46.98 -0.33 -0.03	50.80 0.05 0.00	52.03 -0.21 -0.19	51.71 -0.31 -0.57	52.32 -0.36 -0.73	51.39 -0.31 -0.71	50.39 0.00 0.00	47.97 0.05 0.00	47.57 -0.05 0.00	48.23 -0.15 0.00	47.96 0.19 0.00	47.19 -0.14 0.00	43.29 -0.57 0.00
NM_FRONTIER____DRP 24179	37.29 -4.99 0.00	32.97 -4.75 0.00	31.35 -4.36 0.00	29.32 -4.38 0.00	26.92 -3.92 0.00	29.25 -3.88 0.00	27.33 -3.27 0.00	29.89 -3.58 0.00	36.66 -5.33 0.00	40.18 -6.06 0.00	42.31 -5.07 0.00	40.40 -6.95 -0.07	44.81 -5.94 0.00	45.17 -7.29 -0.41	45.23 -7.41 -1.19	45.80 -7.69 -1.54	45.06 -7.44 -1.51	44.39 -6.00 0.00	42.89 -5.03 0.00	42.52 -5.10 0.00	42.28 -6.10 0.00	43.57 -4.20 0.00	42.36 -4.97 0.00	38.73 -5.13 0.00
NM_ST_REGIS____HYD 24053	41.10 -1.18 0.00	36.70 -1.02 0.00	34.71 -1.00 0.00	32.86 -0.84 0.00	30.38 -0.46 0.00	32.63 -0.50 0.00	29.74 -0.86 0.00	31.73 -1.74 0.00	39.97 -2.02 0.00	43.97 -2.27 0.00	44.35 -3.03 0.00	44.73 -2.55 0.00	47.25 -3.50 0.00	48.98 -3.07 0.00	48.57 -2.88 0.00	49.09 -2.86 0.00	48.13 -2.86 0.00	47.01 -3.38 0.00	44.52 -3.40 0.00	44.38 -3.24 0.00	45.72 -2.66 0.00	45.14 -2.63 0.00	45.25 -2.08 0.00	42.68 -1.18 0.00
NORTHPORT____1 23551	53.19 4.10 -6.81	51.65 3.77 -10.16	50.72 3.64 -11.37	49.91 3.47 -12.74	49.50 3.02 -15.64	39.49 3.21 -3.15	36.09 3.30 -2.19	50.41 3.75 -13.19	51.13 4.62 -4.52	53.38 4.35 -2.79	54.78 4.79 -2.61	58.16 4.96 -5.92	62.12 5.58 -5.79	62.13 5.83 -4.25	64.96 5.71 -7.80	63.91 5.82 -6.14	63.49 5.76 -6.74	64.18 5.64 -8.15	58.16 5.08 -5.16	57.97 4.91 -5.44	62.13 5.08 -8.67	58.47 5.11 -5.59	61.56 4.69 -9.54	55.31 3.95 -7.50
NORTHPORT____2 23552	53.15 4.06 -6.81	51.61 3.73 -10.16	50.72 3.64 -11.37	49.91 3.47 -12.74	49.50 3.02 -15.64	39.49 3.21 -3.15	36.09 3.30 -2.19	50.37 3.71 -13.19	51.13 4.62 -4.52	53.33 4.30 -2.79	54.73 4.74 -2.61	58.16 4.96 -5.92	62.12 5.58 -5.79	62.08 5.78 -4.25	64.96 5.71 -7.80	63.91 5.82 -6.14	63.49 5.76 -6.74	64.13 5.59 -8.15	58.11 5.03 -5.16	57.97 4.91 -5.44	62.13 5.08 -8.67	58.47 5.11 -5.59	61.51 4.64 -9.54	55.26 3.90 -7.50
NORTHPORT____3 23553	53.20 4.14 -6.78	51.61 3.77 -10.12	50.68 3.64 -11.33	49.88 3.47 -12.71	49.47 2.99 -15.64	39.43 3.15 -3.15	36.03 3.24 -2.19	50.40 3.78 -13.15	51.22 4.75 -4.48	53.70 4.72 -2.74	55.01 5.07 -2.56	58.27 5.11 -5.88	62.02 5.53 -5.74	62.02 5.78 -4.19	64.87 5.66 -7.76	63.88 5.82 -6.11	63.46 5.76 -6.71	64.18 5.69 -8.10	58.26 5.22 -5.12	58.22 5.19 -5.41	62.19 5.18 -8.63	58.53 5.21 -5.55	61.91 5.06 -9.52	55.77 4.47 -7.44
NORTHPORT____4 23650	53.29 4.23 -6.78	51.65 3.81 -10.12	50.72 3.68 -11.33	49.91 3.50 -12.71	49.50 3.02 -15.64	39.46 3.18 -3.15	36.03 3.24 -2.19	50.44 3.82 -13.15	51.26 4.79 -4.48	53.79 4.81 -2.74	55.06 5.12 -2.56	58.27 5.11 -5.88	62.02 5.53 -5.74	62.02 5.78 -4.19	64.87 5.66 -7.76	63.88 5.82 -6.11	63.46 5.76 -6.71	64.18 5.69 -8.10	58.26 5.22 -5.12	58.27 5.24 -5.41	62.19 5.18 -8.63	58.48 5.16 -5.55	62.01 5.16 -9.52	55.90 4.60 -7.44
NORTHPORT____IC 23718	53.32 4.23 -6.81	51.73 3.85 -10.16	50.79 3.71 -11.37	49.98 3.54 -12.74	49.56 3.08 -15.64	39.53 3.25 -3.15	36.13 3.34 -2.19	50.44 3.78 -13.19	51.21 4.70 -4.52	53.52 4.49 -2.79	54.92 4.93 -2.61	58.40 5.20 -5.92	62.38 5.84 -5.79	62.34 6.04 -4.25	65.22 5.97 -7.80	64.17 6.08 -6.14	63.70 5.97 -6.74	64.39 5.85 -8.15	58.35 5.27 -5.16	58.20 5.14 -5.44	62.37 5.32 -8.67	58.71 5.35 -5.59	61.74 4.87 -9.54	55.44 4.08 -7.50
NSINS_S_GLNS_FALLS 23858	45.96 3.68 0.00	40.96 3.24 0.00	38.82 3.11 0.00	36.60 2.90 0.00	33.40 2.56 0.00	35.85 2.72 0.00	32.68 2.08 0.00	35.08 1.61 0.00	44.22 2.23 0.00	48.88 2.64 0.00	50.55 3.17 0.00	51.38 3.45 -0.65	54.64 3.86 -0.03	59.66 3.90 -3.71	66.17 3.81 -10.91	69.73 3.74 -14.04	68.43 3.67 -13.77	54.15 3.73 -0.03	51.42 3.50 0.00	51.00 3.38 0.00	52.04 3.63 -0.03	51.11 3.34 0.00	50.17 2.84 0.00	46.62 2.76 0.00
NUCOR_STEEL____DRP 24197	40.97 -1.31 0.00	35.72 -2.00 0.00	33.82 -1.89 0.00	31.78 -1.92 0.00	29.11 -1.73 0.00	31.34 -1.79 0.00	29.13 -1.47 0.00	32.00 -1.47 0.00	40.02 -1.97 0.00	44.16 -2.08 0.00	45.91 -1.47 0.00	45.35 -1.99 -0.06	49.23 -1.52 0.00	50.46 -1.93 -0.34	50.43 -2.01 -0.99	51.10 -2.13 -1.28	50.26 -1.99 -1.26	48.88 -1.51 0.00	46.58 -1.34 0.00	46.19 -1.43 0.00	46.78 -1.60 0.00	46.67 -1.10 0.00	45.82 -1.51 0.00	41.84 -2.02 0.00
NYISO_LBMP_REFERENCE 24008	42.28 0.00 0.00	37.72 0.00 0.00	35.71 0.00 0.00	33.70 0.00 0.00	30.84 0.00 0.00	33.13 0.00 0.00	30.60 0.00 0.00	33.47 0.00 0.00	41.99 0.00 0.00	46.24 0.00 0.00	47.38 0.00 0.00	47.28 0.00 0.00	50.75 0.00 0.00	52.05 0.00 0.00	51.45 0.00 0.00	51.95 0.00 0.00	50.99 0.00 0.00	50.39 0.00 0.00	47.92 0.00 0.00	47.62 0.00 0.00	48.38 0.00 0.00	47.77 0.00 0.00	47.33 0.00 0.00	43.86 0.00 0.00
NYPA_BRENTWD____GT 24164	54.14 4.95 -6.91	52.35 4.41 -10.22	51.35 4.21 -11.43	50.47 3.98 -12.79	49.93 3.45 -15.64	39.96 3.68 -3.15	36.52 3.73 -2.19	51.02 4.28 -13.27	52.00 5.37 -4.64	54.50 5.36 -2.90	56.05 5.92 -2.75	59.54 6.24 -6.02	65.24 6.90 -7.59	66.90 6.97 -7.88	69.52 6.89 -11.18	70.16 7.01 -11.20	68.81 6.88 -10.94	66.29 6.80 -9.10	59.42 6.23 -5.27	59.22 6.05 -5.55	63.41 6.24 -8.79	59.93 6.45 -5.71	62.78 5.87 -9.58	56.39 4.87 -7.66



NYPA_GOWANUS____GT5 24156	66.99 4.19 -20.52	59.68 3.66 -18.30	57.78 3.46 -18.61	44.53 3.23 -7.60	44.99 2.78 -11.37	37.59 2.88 -1.58	33.63 3.03 0.00	37.08 3.61 0.00	46.57 4.58 0.00	59.01 5.09 -7.68	66.69 5.92 -13.39	71.01 6.29 -17.44	70.60 7.05 -12.80	73.65 7.13 -14.47	74.45 7.00 -16.00	74.51 7.07 -15.49	74.50 6.99 -16.52	74.49 7.00 -17.10	71.05 6.61 -16.52	74.28 6.43 -20.23	73.78 6.58 -18.82	80.06 6.59 -25.70	74.43 5.92 -21.18	67.84 4.69 -19.29
NYPA_GOWANUS____GT6 24157	66.99 4.19 -20.52	59.68 3.66 -18.30	57.78 3.46 -18.61	44.53 3.23 -7.60	44.99 2.78 -11.37	37.59 2.88 -1.58	33.63 3.03 0.00	37.08 3.61 0.00	46.57 4.58 0.00	59.01 5.09 -7.68	66.69 5.92 -13.39	71.01 6.29 -17.44	70.60 7.05 -12.80	73.65 7.13 -14.47	74.45 7.00 -16.00	74.51 7.07 -15.49	74.50 6.99 -16.52	74.49 7.00 -17.10	71.05 6.61 -16.52	74.28 6.43 -20.23	73.78 6.58 -18.82	80.06 6.59 -25.70	74.43 5.92 -21.18	67.84 4.69 -19.29
NYPA_HARLEM__RVR__GT1 24160	67.20 4.40 -20.52	67.21 3.85 -25.64	67.21 3.64 -27.86	67.27 3.40 -30.17	67.29 2.93 -33.52	66.52 3.05 -30.34	65.75 3.15 -32.00	64.92 3.71 -27.74	66.46 4.79 -19.68	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.29 6.78 -16.52	74.24 6.75 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
NYPA_HARLEM__RVR__GT2 24161	67.20 4.40 -20.52	67.21 3.85 -25.64	67.21 3.64 -27.86	67.27 3.40 -30.17	67.29 2.93 -33.52	66.52 3.05 -30.34	65.75 3.15 -32.00	64.92 3.71 -27.74	66.46 4.79 -19.68	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.29 6.78 -16.52	74.24 6.75 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
NYPA_KENT____GT 24152	67.03 4.23 -20.52	59.72 3.70 -18.30	57.82 3.50 -18.61	44.60 3.30 -7.60	45.02 2.81 -11.37	37.66 2.95 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.01 6.29 -17.44	70.60 7.05 -12.80	73.60 7.08 -14.47	74.40 6.95 -16.00	74.45 7.01 -15.49	74.44 6.93 -16.52	74.44 6.95 -17.10	71.01 6.57 -16.52	74.28 6.43 -20.23	73.73 6.53 -18.82	79.97 6.50 -25.70	74.38 5.87 -21.18	67.84 4.69 -19.29
NYPA_POUCH1____GT 24155	66.74 4.23 -20.23	59.53 3.70 -18.11	57.41 3.46 -18.24	44.42 3.27 -7.45	44.79 2.81 -11.14	37.60 2.92 -1.55	33.66 3.06 0.00	37.08 3.61 0.00	46.57 4.58 0.00	58.90 5.13 -7.53	66.48 5.97 -13.13	70.73 6.34 -17.11	70.56 7.11 -12.70	73.59 7.13 -14.41	74.46 7.05 -15.96	74.53 7.12 -15.46	74.52 7.04 -16.49	74.46 7.06 -17.01	70.92 6.61 -16.39	74.13 6.48 -20.03	73.73 6.63 -18.72	79.93 6.59 -25.57	74.20 5.96 -20.91	67.54 4.69 -18.99
NYPA_VERNON____GT2 24162	67.03 4.23 -20.52	59.72 3.70 -18.30	57.86 3.54 -18.61	44.60 3.30 -7.60	45.05 2.84 -11.37	37.69 2.98 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.65 4.66 0.00	59.10 5.18 -7.68	66.69 5.92 -13.39	70.91 6.19 -17.44	70.50 6.95 -12.80	73.49 6.97 -14.47	74.34 6.89 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.34 6.85 -17.10	70.91 6.47 -16.52	74.18 6.33 -20.23	73.63 6.43 -18.82	79.87 6.40 -25.70	74.33 5.82 -21.18	67.80 4.65 -19.29
NYPA_VERNON____GT3 24163	67.03 4.23 -20.52	59.72 3.70 -18.30	57.86 3.54 -18.61	44.60 3.30 -7.60	45.05 2.84 -11.37	37.69 2.98 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.65 4.66 0.00	59.10 5.18 -7.68	66.69 5.92 -13.39	70.91 6.19 -17.44	70.50 6.95 -12.80	73.49 6.97 -14.47	74.34 6.89 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.34 6.85 -17.10	70.91 6.47 -16.52	74.18 6.33 -20.23	73.63 6.43 -18.82	79.87 6.40 -25.70	74.33 5.82 -21.18	67.80 4.65 -19.29
NYPA__HOLTSVILL 23794	53.91 4.78 -6.85	52.12 4.22 -10.18	51.10 4.00 -11.39	50.23 3.77 -12.76	49.75 3.27 -15.64	39.76 3.48 -3.15	36.31 3.52 -2.19	50.71 4.02 -13.22	51.50 4.95 -4.56	53.83 4.76 -2.83	55.35 5.31 -2.66	58.91 5.67 -5.96	64.62 6.39 -7.48	66.49 6.66 -7.78	69.08 6.53 -11.10	69.76 6.65 -11.16	68.43 6.53 -10.91	65.84 6.45 -9.00	58.87 5.75 -5.20	58.68 5.57 -5.49	62.90 5.81 -8.71	59.24 5.83 -5.64	62.28 5.40 -9.55	55.94 4.52 -7.56
NYPA____HELLGATE_GT1 24158	67.20 4.40 -20.52	67.09 3.85 -25.52	67.07 3.64 -27.72	66.91 3.40 -29.81	66.94 2.93 -33.17	66.06 3.05 -29.88	65.24 3.15 -31.49	64.48 3.71 -27.30	66.15 4.79 -19.37	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.29 6.78 -16.52	74.24 6.75 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
NYPA____HELLGATE_GT2 24159	67.20 4.40 -20.52	67.09 3.85 -25.52	67.07 3.64 -27.72	66.91 3.40 -29.81	66.94 2.93 -33.17	66.06 3.05 -29.88	65.24 3.15 -31.49	64.48 3.71 -27.30	66.15 4.79 -19.37	59.19 5.27 -7.68	66.83 6.06 -13.39	70.96 6.24 -17.44	70.50 6.95 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.35 6.91 -15.49	74.29 6.78 -16.52	74.24 6.75 -17.10	70.49 6.47 -16.10	70.48 6.33 -16.53	73.54 6.34 -18.82	79.82 6.35 -25.70	74.28 5.77 -21.18	67.89 4.74 -19.29
O.H__GEN_BRUCE 24063	37.12 -5.16 0.00	32.82 -4.90 0.00	31.25 -4.46 0.00	29.18 -4.52 0.00	26.83 -4.01 0.00	29.12 -4.01 0.00	27.20 -3.40 0.00	29.79 -3.68 0.00	36.53 -5.46 0.00	40.04 -6.20 0.00	42.12 -5.26 0.00	40.26 -7.09 -0.07	44.56 -6.19 0.00	45.00 -7.44 -0.39	45.00 -7.61 -1.16	45.55 -7.90 -1.50	44.86 -7.60 -1.47	44.19 -6.20 0.00	42.65 -5.27 0.00	42.29 -5.33 0.00	42.09 -6.29 0.00	43.33 -4.44 0.00	42.17 -5.16 0.00	38.55 -5.31 0.00
OAK ORCHARD__HYD 24046	40.00 -2.28 0.00	35.61 -2.11 0.00	33.78 -1.93 0.00	31.64 -2.06 0.00	28.99 -1.85 0.00	31.31 -1.82 0.00	29.13 -1.47 0.00	31.90 -1.57 0.00	39.47 -2.52 0.00	43.23 -3.01 0.00	45.15 -2.23 0.00	43.94 -3.40 -0.06	48.01 -2.74 0.00	48.89 -3.49 -0.33	48.88 -3.55 -0.98	49.52 -3.69 -1.26	48.81 -3.42 -1.24	47.82 -2.57 0.00	45.81 -2.11 0.00	45.48 -2.14 0.00	45.86 -2.52 0.00	46.29 -1.48 0.00	45.58 -1.75 0.00	41.75 -2.11 0.00
OCC_CHEM____DRP 24175	37.29 -4.99 0.00	32.97 -4.75 0.00	31.39 -4.32 0.00	29.32 -4.38 0.00	26.95 -3.89 0.00	29.25 -3.88 0.00	27.33 -3.27 0.00	29.92 -3.55 0.00	36.66 -5.33 0.00	40.18 -6.06 0.00	42.36 -5.02 0.00	40.40 -6.95 -0.07	44.81 -5.94 0.00	45.23 -7.23 -0.41	45.23 -7.41 -1.19	45.80 -7.69 -1.54	45.11 -7.39 -1.51	44.44 -5.95 0.00	42.89 -5.03 0.00	42.52 -5.10 0.00	42.33 -6.05 0.00	43.57 -4.20 0.00	42.36 -4.97 0.00	38.77 -5.09 0.00
OLIN_CORP_DRP 24177	37.25 -5.03 0.00	32.93 -4.79 0.00	31.35 -4.36 0.00	29.29 -4.41 0.00	26.92 -3.92 0.00	29.22 -3.91 0.00	27.33 -3.27 0.00	29.96 -3.51 0.00	36.70 -5.29 0.00	40.23 -6.01 0.00	42.41 -4.97 0.00	40.49 -6.86 -0.07	44.91 -5.84 0.00	45.34 -7.13 -0.42	45.38 -7.31 -1.24	45.96 -7.58 -1.59	45.26 -7.29 -1.56	44.49 -5.90 0.00	42.98 -4.94 0.00	42.62 -5.00 0.00	42.38 -6.00 0.00	43.61 -4.16 0.00	42.41 -4.92 0.00	38.73 -5.13 0.00
ONONDAGA_REF_OCCRA 23987	41.86 -0.42 0.00	37.15 -0.57 0.00	35.17 -0.54 0.00	33.13 -0.57 0.00	30.28 -0.56 0.00	32.60 -0.53 0.00	30.20 -0.40 0.00	33.10 -0.37 0.00	41.57 -0.42 0.00	45.78 -0.46 0.00	47.33 -0.05 0.00	47.08 -0.24 -0.04	50.85 0.10 0.00	52.12 -0.16 -0.23	51.88 -0.26 -0.69	52.53 -0.31 -0.89	51.61 -0.25 -0.87	50.39 0.00 0.00	48.02 0.10 0.00	47.62 0.00 0.00	48.28 -0.10 0.00	47.96 0.19 0.00	47.14 -0.19 0.00	43.29 -0.57 0.00



ONONDAGA___COGEN 23986	41.56 -0.72 0.00	36.97 -0.75 0.00	34.96 -0.75 0.00	32.92 -0.78 0.00	30.13 -0.71 0.00	32.40 -0.73 0.00	30.05 -0.55 0.00	32.93 -0.54 0.00	41.32 -0.67 0.00	45.50 -0.74 0.00	47.05 -0.33 0.00	46.76 -0.57 -0.05	50.55 -0.20 0.00	51.63 -0.68 -0.26	51.35 -0.87 -0.77	52.10 -0.83 -0.98	51.20 -0.76 -0.97	49.94 -0.45 0.00	47.54 -0.38 0.00	47.14 -0.48 0.00	47.80 -0.58 0.00	47.53 -0.24 0.00	46.76 -0.57 0.00	42.90 -0.96 0.00
ONTARIO___LFG 23819	40.29 -1.99 0.00	35.61 -2.11 0.00	33.78 -1.93 0.00	31.75 -1.95 0.00	29.14 -1.70 0.00	31.41 -1.72 0.00	29.35 -1.25 0.00	32.33 -1.14 0.00	40.14 -1.85 0.00	44.30 -1.94 0.00	46.24 -1.14 0.00	45.41 -1.94 -0.07	49.48 -1.27 0.00	50.62 -1.82 -0.39	50.70 -1.90 -1.15	51.35 -2.08 -1.48	50.50 -1.94 -1.45	49.13 -1.26 0.00	46.96 -0.96 0.00	46.57 -1.05 0.00	46.98 -1.40 0.00	47.20 -0.57 0.00	46.05 -1.28 0.00	41.93 -1.93 0.00
OSWEGATCHIE___HYD 24044	41.90 -0.38 0.00	37.34 -0.38 0.00	35.32 -0.39 0.00	33.33 -0.37 0.00	30.72 -0.12 0.00	33.00 -0.13 0.00	30.26 -0.34 0.00	32.20 -1.27 0.00	40.60 -1.39 0.00	44.76 -1.48 0.00	45.58 -1.80 0.00	45.77 -1.51 0.00	48.77 -1.98 0.00	50.28 -1.77 0.00	49.85 -1.60 0.00	50.34 -1.61 0.00	49.41 -1.58 0.00	48.58 -1.81 0.00	46.10 -1.82 0.00	45.86 -1.76 0.00	47.03 -1.35 0.00	46.58 -1.19 0.00	46.24 -1.09 0.00	43.51 -0.35 0.00
OSWEGO___5 23606	41.14 -1.14 0.00	36.63 -1.09 0.00	34.71 -1.00 0.00	32.69 -1.01 0.00	29.91 -0.93 0.00	32.17 -0.96 0.00	29.80 -0.80 0.00	32.63 -0.84 0.00	40.86 -1.13 0.00	44.99 -1.25 0.00	46.39 -0.99 0.00	46.09 -1.23 -0.04	49.68 -1.07 0.00	51.00 -1.25 -0.20	50.76 -1.29 -0.60	51.37 -1.35 -0.77	50.47 -1.27 -0.75	49.33 -1.06 0.00	47.01 -0.91 0.00	46.67 -0.95 0.00	47.32 -1.06 0.00	46.96 -0.81 0.00	46.34 -0.99 0.00	42.68 -1.18 0.00
OSWEGO___6 23613	41.14 -1.14 0.00	36.63 -1.09 0.00	34.71 -1.00 0.00	32.69 -1.01 0.00	29.91 -0.93 0.00	32.17 -0.96 0.00	29.80 -0.80 0.00	32.63 -0.84 0.00	40.86 -1.13 0.00	44.99 -1.25 0.00	46.39 -0.99 0.00	46.09 -1.23 -0.04	49.68 -1.07 0.00	51.00 -1.25 -0.20	50.76 -1.29 -0.60	51.37 -1.35 -0.77	50.47 -1.27 -0.75	49.33 -1.06 0.00	47.01 -0.91 0.00	46.67 -0.95 0.00	47.32 -1.06 0.00	46.96 -0.81 0.00	46.34 -0.99 0.00	42.68 -1.18 0.00
OUTOKUMPU-AB___DRP 24206	37.76 -4.52 0.00	33.31 -4.41 0.00	31.75 -3.96 0.00	29.62 -4.08 0.00	27.26 -3.58 0.00	29.55 -3.58 0.00	27.69 -2.91 0.00	30.42 -3.05 0.00	37.24 -4.75 0.00	40.92 -5.32 0.00	43.16 -4.22 0.00	41.31 -6.05 -0.08	45.78 -4.97 0.00	46.29 -6.19 -0.43	46.32 -6.38 -1.25	46.86 -6.70 -1.61	46.15 -6.42 -1.58	45.40 -4.99 0.00	43.80 -4.12 0.00	43.38 -4.24 0.00	43.25 -5.13 0.00	44.43 -3.34 0.00	43.07 -4.26 0.00	39.30 -4.56 0.00
OXBOW___ 24026	37.63 -4.65 0.00	33.23 -4.49 0.00	31.64 -4.07 0.00	29.56 -4.14 0.00	27.17 -3.67 0.00	29.49 -3.64 0.00	27.60 -3.00 0.00	30.26 -3.21 0.00	37.08 -4.91 0.00	40.69 -5.55 0.00	42.93 -4.45 0.00	41.01 -6.34 -0.07	45.47 -5.28 0.00	45.91 -6.56 -0.42	45.93 -6.74 -1.22	46.51 -7.01 -1.57	45.81 -6.73 -1.55	45.10 -5.29 0.00	43.51 -4.41 0.00	43.14 -4.48 0.00	42.91 -5.47 0.00	44.19 -3.58 0.00	42.88 -4.45 0.00	39.17 -4.69 0.00
PEEKSKILL___ 23653	45.73 3.26 -0.19	40.89 2.87 -0.30	38.42 2.71 0.00	36.26 2.56 0.00	32.97 2.13 0.00	35.35 2.22 0.00	32.99 2.39 0.00	36.35 2.88 0.00	45.73 3.74 0.00	50.36 4.12 0.00	52.21 4.83 0.00	52.92 5.15 -0.49	56.84 5.79 -0.30	60.97 5.83 -3.09	65.65 5.76 -8.44	68.50 5.82 -10.73	67.31 5.76 -10.56	56.58 5.74 -0.45	53.62 5.37 -0.33	53.19 5.24 -0.33	54.24 5.37 -0.49	53.71 5.30 -0.64	52.42 4.83 -0.26	47.67 3.68 -0.13
PGE MADISON___WINDPWR 24146	42.91 0.63 0.00	37.49 -0.23 0.00	35.50 -0.21 0.00	33.33 -0.37 0.00	30.56 -0.28 0.00	32.90 -0.23 0.00	30.66 0.06 0.00	33.47 0.00 0.00	42.03 0.04 0.00	46.56 0.32 0.00	48.52 1.14 0.00	48.19 0.76 -0.15	52.18 1.42 -0.01	54.02 1.15 -0.82	54.90 1.03 -2.42	55.89 0.83 -3.11	54.96 0.92 -3.05	51.76 1.36 -0.01	49.36 1.44 0.00	48.91 1.29 0.00	49.50 1.11 -0.01	49.30 1.53 0.00	47.95 0.62 0.00	44.12 0.26 0.00
PJM_GEN_KEystone 24065	38.43 -3.85 0.00	33.72 -4.00 0.00	32.21 -3.50 0.00	29.89 -3.81 0.00	27.79 -3.05 0.00	29.92 -3.21 0.00	28.49 -2.11 0.00	32.13 -1.34 0.00	39.43 -2.56 0.00	43.97 -2.27 0.00	46.62 -0.76 0.00	45.32 -2.08 -0.12	49.85 -0.91 -0.01	51.04 -1.67 -0.66	51.54 -1.85 -1.94	52.11 -2.34 -2.50	51.30 -2.14 -2.45	49.29 -1.11 -0.01	47.30 -0.62 0.00	46.91 -0.71 0.00	47.04 -1.35 -0.01	47.58 -0.19 0.00	45.44 -1.89 0.00	40.61 -3.25 0.00
PLEASANTVLY___LBMP 24000	45.37 3.09 0.00	40.44 2.72 0.00	38.28 2.57 0.00	36.13 2.43 0.00	32.91 2.07 0.00	35.28 2.15 0.00	32.83 2.23 0.00	36.18 2.71 0.00	45.48 3.49 0.00	50.08 3.84 0.00	51.88 4.50 0.00	52.58 4.78 -0.52	56.11 5.33 -0.03	60.33 5.36 -2.92	65.35 5.30 -8.60	68.36 5.35 -11.06	67.10 5.25 -10.86	55.71 5.29 -0.03	52.90 4.98 0.00	52.48 4.86 0.00	53.39 4.98 -0.03	52.69 4.92 0.00	51.78 4.45 0.00	47.28 3.42 0.00
POLETTI___ 23519	52.32 3.93 -6.11	50.95 3.51 -9.72	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.10 4.86 0.00	53.02 5.64 0.00	53.60 5.82 -0.50	66.17 6.55 -8.87	70.93 6.56 -12.32	72.51 6.48 -14.58	73.10 6.55 -14.60	72.88 6.48 -15.41	70.83 6.50 -13.94	64.82 6.09 -10.81	64.46 5.95 -10.89	69.82 6.10 -15.34	74.73 6.02 -20.94	61.48 5.54 -8.61	52.51 4.30 -4.35
PORT_JEFF_3 23555	54.00 4.86 -6.86	52.17 4.26 -10.19	51.15 4.04 -11.40	50.24 3.77 -12.77	49.75 3.27 -15.64	39.73 3.45 -3.15	36.31 3.52 -2.19	50.62 3.92 -13.23	51.36 4.79 -4.58	53.43 4.35 -2.84	54.80 4.74 -2.68	58.36 5.11 -5.97	64.09 5.84 -7.50	65.95 6.09 -7.81	68.48 5.92 -11.11	69.15 6.03 -11.17	67.82 5.91 -10.92	65.31 5.90 -9.02	58.36 5.22 -5.22	58.17 5.05 -5.50	62.38 5.27 -8.73	58.72 5.30 -5.65	61.72 4.83 -9.56	55.52 4.08 -7.58
PORT_JEFF_4 23616	54.00 4.86 -6.86	52.17 4.26 -10.19	51.15 4.04 -11.40	50.24 3.77 -12.77	49.75 3.27 -15.64	39.73 3.45 -3.15	36.31 3.52 -2.19	50.58 3.88 -13.23	51.32 4.75 -4.58	53.43 4.35 -2.84	54.80 4.74 -2.68	58.40 5.15 -5.97	64.14 5.89 -7.50	65.95 6.09 -7.81	68.53 5.97 -11.11	69.15 6.03 -11.17	67.88 5.97 -10.92	65.31 5.90 -9.02	58.36 5.22 -5.22	58.17 5.05 -5.50	62.38 5.27 -8.73	58.72 5.30 -5.65	61.76 4.87 -9.56	55.52 4.08 -7.58
PORT_JEFF_IC 23713	54.17 5.03 -6.86	52.32 4.41 -10.19	51.29 4.18 -11.40	50.37 3.91 -12.76	49.87 3.39 -15.64	39.86 3.58 -3.15	36.43 3.64 -2.19	50.82 4.12 -13.23	51.65 5.08 -4.58	53.89 4.81 -2.84	55.37 5.31 -2.68	58.97 5.72 -5.97	64.75 6.50 -7.50	66.63 6.77 -7.81	69.04 6.48 -11.11	69.72 6.60 -11.17	68.39 6.48 -10.92	65.96 6.55 -9.02	58.94 5.80 -5.22	58.74 5.62 -5.50	62.96 5.85 -8.73	59.30 5.88 -5.65	62.29 5.40 -9.56	55.91 4.47 -7.58
PPL PILGRIM_ST_GT1 24216	54.14 4.95 -6.91	52.35 4.41 -10.22	51.35 4.21 -11.43	50.47 3.98 -12.79	49.93 3.45 -15.64	39.96 3.68 -3.15	36.52 3.73 -2.19	51.02 4.28 -13.27	52.00 5.37 -4.64	54.50 5.36 -2.90	56.05 5.92 -2.75	59.54 6.24 -6.02	64.79 6.45 -7.59	66.49 6.56 -7.88	69.11 6.48 -11.18	69.75 6.60 -11.20	68.41 6.48 -10.94	65.84 6.35 -9.10	59.04 5.85 -5.27	58.84 5.67 -5.55	63.02 5.85 -8.79	59.93 6.45 -5.71	62.78 5.87 -9.58	56.39 4.87 -7.66



PPL PILGRIM_ST_GT2 24217	54.14 4.95 -6.91	52.35 4.41 -10.22	51.35 4.21 -11.43	50.47 3.98 -12.79	49.93 3.45 -15.64	39.96 3.68 -3.15	36.52 3.73 -2.19	51.02 4.28 -13.27	52.00 5.37 -4.64	54.50 5.36 -2.90	56.05 5.92 -2.75	59.54 6.24 -6.02	65.24 6.90 -7.59	66.49 6.56 -7.88	69.11 6.48 -11.18	69.75 6.60 -11.20	68.46 6.53 -10.94	65.84 6.35 -9.10	59.42 6.23 -5.27	59.22 6.05 -5.55	63.41 6.24 -8.79	59.93 6.45 -5.71	62.78 5.87 -9.58	56.39 4.87 -7.66
PPL_SHRM_GT3 24213	54.26 5.12 -6.86	52.40 4.49 -10.19	51.36 4.25 -11.40	50.45 3.98 -12.77	49.93 3.45 -15.64	39.92 3.64 -3.15	36.49 3.70 -2.19	50.88 4.18 -13.23	51.61 5.04 -4.58	53.84 4.76 -2.84	55.41 5.35 -2.68	59.02 5.77 -5.97	64.85 6.60 -7.50	66.68 6.82 -7.81	69.30 6.74 -11.11	69.93 6.81 -11.17	68.64 6.73 -10.92	66.01 6.60 -9.02	59.03 5.89 -5.22	58.79 5.67 -5.50	63.01 5.90 -8.73	59.44 6.02 -5.65	62.52 5.63 -9.56	56.26 4.82 -7.58
PPL_SHRM_GT4 24214	54.26 5.12 -6.86	52.40 4.49 -10.19	51.36 4.25 -11.40	50.45 3.98 -12.77	49.93 3.45 -15.64	39.92 3.64 -3.15	36.49 3.70 -2.19	50.88 4.18 -13.23	51.61 5.04 -4.58	53.84 4.76 -2.84	55.41 5.35 -2.68	59.02 5.77 -5.97	64.85 6.60 -7.50	66.68 6.82 -7.81	69.30 6.74 -11.11	69.93 6.81 -11.17	68.64 6.73 -10.92	66.01 6.60 -9.02	59.03 5.89 -5.22	58.79 5.67 -5.50	63.01 5.90 -8.73	59.44 6.02 -5.65	62.52 5.63 -9.56	56.26 4.82 -7.58
PROJECT___ORANGE 23990	41.77 -0.51 0.00	37.19 -0.53 0.00	35.21 -0.50 0.00	33.16 -0.54 0.00	30.32 -0.52 0.00	32.63 -0.50 0.00	30.26 -0.34 0.00	33.14 -0.33 0.00	41.57 -0.42 0.00	45.73 -0.51 0.00	47.29 -0.09 0.00	46.98 -0.33 -0.03	50.80 0.05 0.00	52.03 -0.21 -0.19	51.71 -0.31 -0.57	52.32 -0.36 -0.73	51.39 -0.31 -0.71	50.39 0.00 0.00	47.97 0.05 0.00	47.57 -0.05 0.00	48.23 -0.15 0.00	47.96 0.19 0.00	47.14 -0.19 0.00	43.29 -0.57 0.00
PROJECT___ORANGE 1 24174	41.77 -0.51 0.00	37.19 -0.53 0.00	35.21 -0.50 0.00	33.16 -0.54 0.00	30.32 -0.52 0.00	32.63 -0.50 0.00	30.26 -0.34 0.00	33.14 -0.33 0.00	41.57 -0.42 0.00	45.73 -0.51 0.00	47.29 -0.09 0.00	46.98 -0.33 -0.03	50.80 0.05 0.00	52.03 -0.21 -0.19	51.71 -0.31 -0.57	52.32 -0.36 -0.73	51.39 -0.31 -0.71	50.39 0.00 0.00	47.97 0.05 0.00	47.57 -0.05 0.00	48.23 -0.15 0.00	47.96 0.19 0.00	47.14 -0.19 0.00	43.29 -0.57 0.00
PROJECT___ORANGE 2 24166	41.77 -0.51 0.00	37.19 -0.53 0.00	35.21 -0.50 0.00	33.16 -0.54 0.00	30.32 -0.52 0.00	32.63 -0.50 0.00	30.26 -0.34 0.00	33.14 -0.33 0.00	41.57 -0.42 0.00	45.73 -0.51 0.00	47.29 -0.09 0.00	46.98 -0.33 -0.03	50.80 0.05 0.00	52.03 -0.21 -0.19	51.71 -0.31 -0.57	52.32 -0.36 -0.73	51.39 -0.31 -0.71	50.39 0.00 0.00	47.97 0.05 0.00	47.57 -0.05 0.00	48.23 -0.15 0.00	47.96 0.19 0.00	47.14 -0.19 0.00	43.29 -0.57 0.00
PYRITES___HYD 24023	41.60 -0.68 0.00	37.15 -0.57 0.00	35.10 -0.61 0.00	33.23 -0.47 0.00	30.72 -0.12 0.00	33.00 -0.13 0.00	30.11 -0.49 0.00	32.00 -1.47 0.00	40.35 -1.64 0.00	44.44 -1.80 0.00	44.87 -2.51 0.00	45.25 -2.03 0.00	47.86 -2.89 0.00	49.60 -2.45 0.00	49.13 -2.32 0.00	49.66 -2.29 0.00	48.70 -2.29 0.00	47.57 -2.82 0.00	45.04 -2.88 0.00	44.91 -2.71 0.00	46.25 -2.13 0.00	45.67 -2.10 0.00	45.72 -1.61 0.00	43.25 -0.61 0.00
RANKINE____ 23646	37.71 -4.57 0.00	33.27 -4.45 0.00	31.75 -3.96 0.00	29.59 -4.11 0.00	27.26 -3.58 0.00	29.55 -3.58 0.00	27.78 -2.82 0.00	30.66 -2.81 0.00	37.50 -4.49 0.00	41.29 -4.95 0.00	43.64 -3.74 0.00	41.88 -5.48 -0.08	46.39 -4.36 0.00	46.94 -5.57 -0.46	47.09 -5.71 -1.35	47.60 -6.08 -1.73	46.88 -5.81 -1.70	45.91 -4.48 0.00	44.28 -3.64 0.00	43.86 -3.76 0.00	43.74 -4.64 0.00	44.86 -2.91 0.00	43.35 -3.98 0.00	39.34 -4.52 0.00
RAVENS GT4-7____ 23728	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWD GT2____ 23730	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWD GT3____ 23733	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT2_1 24244	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT2_2 24245	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT2_3 24246	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT2_4 24247	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT3_1 24248	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33



RAVENSWOOD_GT3_2 24249	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT3_3 24250	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT3_4 24251	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT_1 23729	67.03 4.23 -20.52	59.72 3.70 -18.30	57.86 3.54 -18.61	44.60 3.30 -7.60	45.05 2.84 -11.37	37.69 2.98 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.65 4.66 0.00	59.10 5.18 -7.68	66.69 5.92 -13.39	70.91 6.19 -17.44	70.50 6.95 -12.80	73.49 6.97 -14.47	74.34 6.89 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.34 6.85 -17.10	70.91 6.47 -16.52	74.18 6.33 -20.23	73.63 6.43 -18.82	79.87 6.40 -25.70	74.33 5.82 -21.18	67.80 4.65 -19.29
RAVENSWOOD_GT_10 24258	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT_11 24259	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT_4 24252	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT_5 24254	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT_6 24253	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT_7 24255	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD_GT_9 24257	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD___1 23533	67.03 4.23 -20.52	59.72 3.70 -18.30	57.86 3.54 -18.61	44.60 3.30 -7.60	45.05 2.84 -11.37	37.69 2.98 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.65 4.66 0.00	59.10 5.18 -7.68	66.69 5.92 -13.39	70.91 6.19 -17.44	70.50 6.95 -12.80	73.49 6.97 -14.47	74.34 6.89 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.34 6.85 -17.10	70.91 6.47 -16.52	74.18 6.33 -20.23	73.63 6.43 -18.82	79.87 6.40 -25.70	74.33 5.82 -21.18	67.80 4.65 -19.29
RAVENSWOOD___2 23534	66.82 4.02 -20.52	59.60 3.58 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.63 3.03 0.00	37.05 3.58 0.00	46.61 4.62 0.00	59.01 5.09 -7.68	66.50 5.73 -13.39	70.63 5.91 -17.44	70.20 6.65 -12.80	73.18 6.66 -14.47	74.04 6.59 -16.00	74.04 6.60 -15.49	74.04 6.53 -16.52	74.04 6.55 -17.10	70.62 6.18 -16.52	73.90 6.05 -20.23	73.34 6.14 -18.82	79.58 6.11 -25.70	74.05 5.54 -21.18	67.54 4.39 -19.29
RAVENSWOOD___3 23535	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RAVENSWOOD___4 23820	67.03 4.23 -20.52	59.72 3.70 -18.30	57.86 3.54 -18.61	44.60 3.30 -7.60	45.05 2.84 -11.37	37.66 2.95 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.65 4.66 0.00	59.10 5.18 -7.68	66.69 5.92 -13.39	70.91 6.19 -17.44	70.50 6.95 -12.80	73.49 6.97 -14.47	74.34 6.89 -16.00	74.35 6.91 -15.49	74.34 6.83 -16.52	74.34 6.85 -17.10	70.91 6.47 -16.52	74.18 6.33 -20.23	73.63 6.43 -18.82	79.87 6.40 -25.70	74.33 5.82 -21.18	67.80 4.65 -19.29



RAVNSWD 8-11____ 23667	53.80 4.02 -7.50	53.20 3.55 -11.93	39.07 3.36 0.00	36.87 3.17 0.00	33.55 2.71 0.00	35.95 2.82 0.00	33.51 2.91 0.00	36.92 3.45 0.00	46.44 4.45 0.00	51.19 4.95 0.00	53.11 5.73 0.00	53.78 6.00 -0.50	68.32 6.70 -10.87	73.29 6.77 -14.47	74.14 6.69 -16.00	74.14 6.70 -15.49	74.14 6.63 -16.52	74.14 6.65 -17.10	67.47 6.28 -13.27	67.09 6.10 -13.37	73.44 6.24 -18.82	79.68 6.21 -25.70	63.58 5.68 -10.57	53.66 4.47 -5.33
RCPL_TRUST____DRP 24196	50.95 4.06 -4.61	48.63 3.58 -7.33	39.10 3.39 0.00	36.90 3.20 0.00	33.55 2.71 0.00	35.98 2.85 0.00	33.54 2.94 0.00	36.95 3.48 0.00	46.48 4.49 0.00	51.23 4.99 0.00	53.16 5.78 0.00	53.83 6.05 -0.50	64.24 6.80 -6.69	68.85 6.82 -9.98	71.23 6.74 -13.04	72.40 6.81 -13.64	71.87 6.68 -14.20	67.65 6.75 -10.51	62.40 6.33 -8.15	62.02 6.19 -8.21	66.23 6.29 -11.56	69.81 6.26 -15.78	59.55 5.73 -6.49	51.66 4.52 -3.28
RENSSELAER____COGEN 23796	44.94 2.66 0.00	40.13 2.41 0.00	38.00 2.29 0.00	35.86 2.16 0.00	32.72 1.88 0.00	35.12 1.99 0.00	32.41 1.81 0.00	35.31 1.84 0.00	44.38 2.39 0.00	48.97 2.73 0.00	50.41 3.03 0.00	51.12 3.21 -0.63	54.38 3.60 -0.03	59.26 3.64 -3.57	65.51 3.55 -10.51	69.00 3.53 -13.52	67.78 3.52 -13.27	54.00 3.58 -0.03	51.27 3.35 0.00	50.86 3.24 0.00	51.80 3.39 -0.03	51.07 3.30 0.00	50.26 2.93 0.00	46.40 2.54 0.00
REVERE_CPPR_DRP 24186	43.46 1.18 0.00	38.63 0.91 0.00	36.53 0.82 0.00	34.41 0.71 0.00	31.49 0.65 0.00	33.86 0.73 0.00	31.33 0.73 0.00	33.91 0.44 0.00	42.70 0.71 0.00	47.12 0.88 0.00	48.61 1.23 0.00	48.51 1.23 0.00	52.27 1.52 0.00	53.51 1.46 0.00	52.84 1.39 0.00	53.25 1.30 0.00	52.37 1.38 0.00	51.90 1.51 0.00	49.36 1.44 0.00	48.95 1.33 0.00	49.78 1.40 0.00	49.25 1.48 0.00	48.42 1.09 0.00	44.96 1.10 0.00
ROCHESTER_9_IC 23652	40.42 -1.86 0.00	36.10 -1.62 0.00	34.25 -1.46 0.00	32.02 -1.68 0.00	29.36 -1.48 0.00	31.71 -1.42 0.00	29.50 -1.10 0.00	32.30 -1.17 0.00	39.97 -2.02 0.00	43.65 -2.59 0.00	45.58 -1.80 0.00	44.36 -2.98 -0.06	48.47 -2.28 0.00	49.36 -3.02 -0.33	49.34 -3.09 -0.98	50.04 -3.17 -1.26	49.32 -2.91 -1.24	48.32 -2.07 0.00	46.34 -1.58 0.00	45.95 -1.67 0.00	46.40 -1.98 0.00	46.81 -0.96 0.00	46.19 -1.14 0.00	42.33 -1.53 0.00
ROSETON____1 23587	45.15 2.87 0.00	40.25 2.53 0.00	38.10 2.39 0.00	35.96 2.26 0.00	32.75 1.91 0.00	35.12 1.99 0.00	32.68 2.08 0.00	36.01 2.54 0.00	45.27 3.28 0.00	49.75 3.51 0.00	51.41 4.03 0.00	52.08 4.30 -0.50	55.65 4.87 -0.03	59.75 4.89 -2.81	64.57 4.79 -8.28	67.43 4.83 -10.65	66.23 4.79 -10.45	55.26 4.84 -0.03	52.42 4.50 0.00	52.00 4.38 0.00	52.91 4.50 -0.03	52.26 4.49 0.00	51.54 4.21 0.00	47.11 3.25 0.00
ROSETON____2 23588	45.20 2.92 0.00	40.28 2.56 0.00	38.14 2.43 0.00	35.99 2.29 0.00	32.78 1.94 0.00	35.12 1.99 0.00	32.71 2.11 0.00	36.05 2.58 0.00	45.31 3.32 0.00	49.89 3.65 0.00	51.60 4.22 0.00	52.27 4.49 -0.50	55.86 5.08 -0.03	59.96 5.10 -2.81	64.72 4.99 -8.28	67.64 5.04 -10.65	66.44 5.00 -10.45	55.46 5.04 -0.03	52.62 4.70 0.00	52.19 4.57 0.00	53.10 4.69 -0.03	52.40 4.63 0.00	51.59 4.26 0.00	47.11 3.25 0.00
RUSSELL____STATION 23914	40.12 -2.16 0.00	36.10 -1.62 0.00	34.28 -1.43 0.00	32.08 -1.62 0.00	29.39 -1.45 0.00	31.74 -1.39 0.00	29.53 -1.07 0.00	32.30 -1.17 0.00	39.85 -2.14 0.00	43.10 -3.14 0.00	45.06 -2.32 0.00	43.79 -3.55 -0.06	47.86 -2.89 0.00	48.74 -3.64 -0.33	48.78 -3.65 -0.98	49.47 -3.74 -1.26	48.81 -3.42 -1.24	47.77 -2.62 0.00	45.76 -2.16 0.00	45.38 -2.24 0.00	45.91 -2.47 0.00	46.29 -1.48 0.00	45.72 -1.61 0.00	42.02 -1.84 0.00
S SALMON____HYD 24043	41.86 -0.42 0.00	37.27 -0.45 0.00	35.25 -0.46 0.00	33.19 -0.51 0.00	30.38 -0.46 0.00	32.70 -0.43 0.00	30.26 -0.34 0.00	32.83 -0.64 0.00	41.32 -0.67 0.00	45.55 -0.69 0.00	47.00 -0.38 0.00	46.79 -0.52 -0.03	50.45 -0.30 0.00	51.80 -0.42 -0.17	51.50 -0.46 -0.51	52.08 -0.52 -0.65	51.17 -0.46 -0.64	50.09 -0.30 0.00	47.68 -0.24 0.00	47.29 -0.33 0.00	47.99 -0.39 0.00	47.67 -0.10 0.00	46.90 -0.43 0.00	43.47 -0.39 0.00
SELKIRK____II 23799	43.89 1.61 0.00	39.19 1.47 0.00	37.14 1.43 0.00	35.08 1.38 0.00	31.98 1.14 0.00	34.32 1.19 0.00	31.70 1.10 0.00	34.61 1.14 0.00	43.50 1.51 0.00	47.90 1.66 0.00	49.37 1.99 0.00	50.08 2.17 -0.63	53.22 2.44 -0.03	58.05 2.45 -3.55	64.34 2.42 -10.47	67.80 2.39 -13.46	66.55 2.35 -13.21	52.84 2.42 -0.03	50.17 2.25 0.00	49.81 2.19 0.00	50.68 2.27 -0.03	50.02 2.25 0.00	49.27 1.94 0.00	45.35 1.49 0.00
SELKIRK____I 23801	44.22 1.94 0.00	39.49 1.77 0.00	37.39 1.68 0.00	35.32 1.62 0.00	32.23 1.39 0.00	34.59 1.46 0.00	31.85 1.25 0.00	34.78 1.31 0.00	43.71 1.72 0.00	48.18 1.94 0.00	49.65 2.27 0.00	50.37 2.46 -0.63	53.57 2.79 -0.03	58.40 2.81 -3.54	64.67 2.78 -10.44	68.13 2.75 -13.43	66.86 2.70 -13.17	53.19 2.77 -0.03	50.51 2.59 0.00	50.14 2.52 0.00	51.02 2.61 -0.03	50.30 2.53 0.00	49.55 2.22 0.00	45.61 1.75 0.00
SENECA OSWGO____HYD 24041	41.31 -0.97 0.00	36.78 -0.94 0.00	34.82 -0.89 0.00	32.79 -0.91 0.00	29.98 -0.86 0.00	32.24 -0.89 0.00	29.87 -0.73 0.00	32.73 -0.74 0.00	41.07 -0.92 0.00	45.22 -1.02 0.00	46.72 -0.66 0.00	46.42 -0.90 -0.04	50.14 -0.61 0.00	51.42 -0.83 -0.20	51.18 -0.87 -0.60	51.78 -0.94 -0.77	50.87 -0.87 -0.75	49.73 -0.66 0.00	47.39 -0.53 0.00	47.00 -0.62 0.00	47.65 -0.73 0.00	47.34 -0.43 0.00	46.62 -0.71 0.00	42.90 -0.96 0.00
SENECA____ENERGY 23797	40.59 -1.69 0.00	35.95 -1.77 0.00	34.07 -1.64 0.00	32.02 -1.68 0.00	29.36 -1.48 0.00	31.64 -1.49 0.00	29.47 -1.13 0.00	32.43 -1.04 0.00	40.39 -1.60 0.00	44.58 -1.66 0.00	46.39 -0.99 0.00	45.73 -1.61 -0.06	49.68 -1.07 0.00	50.89 -1.51 -0.35	50.83 -1.65 -1.03	51.50 -1.77 -1.32	50.65 -1.63 -1.29	49.28 -1.11 0.00	47.06 -0.86 0.00	46.67 -0.95 0.00	47.17 -1.21 0.00	47.20 -0.57 0.00	46.19 -1.14 0.00	42.19 -1.67 0.00
SHOEMAKER____GT 23640	44.69 2.41 0.00	39.83 2.11 0.00	37.71 2.00 0.00	35.59 1.89 0.00	32.41 1.57 0.00	34.75 1.62 0.00	32.34 1.74 0.00	35.71 2.24 0.00	44.89 2.90 0.00	49.48 3.24 0.00	51.22 3.84 0.00	51.81 4.07 -0.46	55.39 4.62 -0.02	59.26 4.63 -2.58	63.62 4.58 -7.59	66.28 4.57 -9.76	65.11 4.54 -9.58	55.00 4.59 -0.02	52.19 4.27 0.00	51.76 4.14 0.00	52.61 4.21 -0.02	51.97 4.20 0.00	51.07 3.74 0.00	46.62 2.76 0.00
SHOREHAM_IC_1 23715	54.26 5.12 -6.86	52.40 4.49 -10.19	51.36 4.25 -11.40	50.45 3.98 -12.77	49.93 3.45 -15.64	39.92 3.64 -3.15	36.49 3.70 -2.19	50.88 4.18 -13.23	51.61 5.04 -4.58	53.84 4.76 -2.84	55.41 5.35 -2.68	59.02 5.77 -5.97	64.85 6.60 -7.50	66.68 6.82 -7.81	69.30 6.74 -11.11	69.93 6.81 -11.17	68.64 6.73 -10.92	66.01 6.60 -9.02	59.03 5.89 -5.22	58.79 5.67 -5.50	63.01 5.90 -8.73	59.44 6.02 -5.65	62.52 5.63 -9.56	56.26 4.82 -7.58
SHOREHAM_IC_2 23716	54.26 5.12 -6.86	52.40 4.49 -10.19	51.36 4.25 -11.40	50.45 3.98 -12.77	49.93 3.45 -15.64	39.92 3.64 -3.15	36.49 3.70 -2.19	50.88 4.18 -13.23	51.61 5.04 -4.58	53.84 4.76 -2.84	55.41 5.35 -2.68	59.02 5.77 -5.97	64.85 6.60 -7.50	66.68 6.82 -7.81	69.30 6.74 -11.11	69.93 6.81 -11.17	68.64 6.73 -10.92	66.01 6.60 -9.02	59.03 5.89 -5.22	58.79 5.67 -5.50	63.01 5.90 -8.73	59.44 6.02 -5.65	62.52 5.63 -9.56	56.26 4.82 -7.58



SISSONVILLE____ 23735	41.14 -1.14 0.00	36.74 -0.98 0.00	34.75 -0.96 0.00	32.89 -0.81 0.00	30.38 -0.46 0.00	32.63 -0.50 0.00	29.77 -0.83 0.00	31.60 -1.87 0.00	39.81 -2.18 0.00	43.79 -2.45 0.00	44.16 -3.22 0.00	44.54 -2.74 0.00	47.10 -3.65 0.00	48.82 -3.23 0.00	48.36 -3.09 0.00	48.94 -3.01 0.00	47.93 -3.06 0.00	46.86 -3.53 0.00	44.37 -3.55 0.00	44.19 -3.43 0.00	45.62 -2.76 0.00	45.19 -2.58 0.00	45.29 -2.04 0.00	42.72 -1.14 0.00
SITHE_IND_GS1 24169	40.93 -1.35 0.00	36.48 -1.24 0.00	34.53 -1.18 0.00	32.55 -1.15 0.00	29.79 -1.05 0.00	32.04 -1.09 0.00	29.65 -0.95 0.00	32.47 -1.00 0.00	40.65 -1.34 0.00	44.76 -1.48 0.00	46.10 -1.28 0.00	45.84 -1.47 -0.03	49.43 -1.32 0.00	50.67 -1.56 -0.18	50.37 -1.60 -0.52	50.96 -1.66 -0.67	50.07 -1.58 -0.66	49.03 -1.36 0.00	46.72 -1.20 0.00	46.38 -1.24 0.00	47.03 -1.35 0.00	46.67 -1.10 0.00	46.05 -1.28 0.00	42.50 -1.36 0.00
SITHE_IND_GS2 24170	40.93 -1.35 0.00	36.48 -1.24 0.00	34.53 -1.18 0.00	32.55 -1.15 0.00	29.79 -1.05 0.00	32.04 -1.09 0.00	29.65 -0.95 0.00	32.47 -1.00 0.00	40.65 -1.34 0.00	44.76 -1.48 0.00	46.10 -1.28 0.00	45.84 -1.47 -0.03	49.43 -1.32 0.00	50.67 -1.56 -0.18	50.37 -1.60 -0.52	50.96 -1.66 -0.67	50.07 -1.58 -0.66	49.03 -1.36 0.00	46.72 -1.20 0.00	46.38 -1.24 0.00	47.03 -1.35 0.00	46.67 -1.10 0.00	46.05 -1.28 0.00	42.50 -1.36 0.00
SITHE_IND_GS3 24171	40.93 -1.35 0.00	36.48 -1.24 0.00	34.53 -1.18 0.00	32.55 -1.15 0.00	29.79 -1.05 0.00	32.04 -1.09 0.00	29.65 -0.95 0.00	32.47 -1.00 0.00	40.65 -1.34 0.00	44.76 -1.48 0.00	46.10 -1.28 0.00	45.84 -1.47 -0.03	49.43 -1.32 0.00	50.67 -1.56 -0.18	50.37 -1.60 -0.52	50.96 -1.66 -0.67	50.07 -1.58 -0.66	49.03 -1.36 0.00	46.72 -1.20 0.00	46.38 -1.24 0.00	47.03 -1.35 0.00	46.67 -1.10 0.00	46.05 -1.28 0.00	42.50 -1.36 0.00
SITHE_IND_GS4 24172	40.93 -1.35 0.00	36.48 -1.24 0.00	34.53 -1.18 0.00	32.55 -1.15 0.00	29.79 -1.05 0.00	32.04 -1.09 0.00	29.65 -0.95 0.00	32.47 -1.00 0.00	40.65 -1.34 0.00	44.76 -1.48 0.00	46.10 -1.28 0.00	45.84 -1.47 -0.03	49.43 -1.32 0.00	50.67 -1.56 -0.18	50.37 -1.60 -0.52	50.96 -1.66 -0.67	50.07 -1.58 -0.66	49.03 -1.36 0.00	46.72 -1.20 0.00	46.38 -1.24 0.00	47.03 -1.35 0.00	46.67 -1.10 0.00	46.05 -1.28 0.00	42.50 -1.36 0.00
SITHE____BATAVIA 24024	39.19 -3.09 0.00	34.70 -3.02 0.00	33.03 -2.68 0.00	30.80 -2.90 0.00	28.28 -2.56 0.00	30.64 -2.49 0.00	28.64 -1.96 0.00	31.43 -2.04 0.00	38.59 -3.40 0.00	42.40 -3.84 0.00	44.58 -2.80 0.00	42.86 -4.49 -0.07	47.30 -3.45 0.00	47.85 -4.58 -0.38	47.90 -4.68 -1.13	48.47 -4.94 -1.46	47.78 -4.64 -1.43	47.01 -3.38 0.00	45.28 -2.64 0.00	44.91 -2.71 0.00	44.94 -3.44 0.00	45.95 -1.82 0.00	44.92 -2.41 0.00	40.97 -2.89 0.00
SITHE____INDEPEND 23800	40.93 -1.35 0.00	36.48 -1.24 0.00	34.53 -1.18 0.00	32.55 -1.15 0.00	29.79 -1.05 0.00	32.04 -1.09 0.00	29.65 -0.95 0.00	32.47 -1.00 0.00	40.65 -1.34 0.00	44.76 -1.48 0.00	46.10 -1.28 0.00	45.84 -1.47 -0.03	49.43 -1.32 0.00	50.67 -1.56 -0.18	50.37 -1.60 -0.52	50.96 -1.66 -0.67	50.07 -1.58 -0.66	49.03 -1.36 0.00	46.72 -1.20 0.00	46.38 -1.24 0.00	47.03 -1.35 0.00	46.67 -1.10 0.00	46.05 -1.28 0.00	42.50 -1.36 0.00
SITHE____MASSENA 23902	41.10 -1.18 0.00	36.74 -0.98 0.00	34.75 -0.96 0.00	32.89 -0.81 0.00	30.35 -0.49 0.00	32.60 -0.53 0.00	29.77 -0.83 0.00	32.40 -1.07 0.00	40.73 -1.26 0.00	44.76 -1.48 0.00	45.15 -2.23 0.00	45.48 -1.80 0.00	48.11 -2.64 0.00	49.86 -2.19 0.00	49.39 -2.06 0.00	49.98 -1.97 0.00	48.95 -2.04 0.00	47.87 -2.52 0.00	45.33 -2.59 0.00	45.19 -2.43 0.00	46.20 -2.18 0.00	45.19 -2.58 0.00	45.39 -1.94 0.00	42.68 -1.18 0.00
SITHE____OGDNSBRG 24021	41.56 -0.72 0.00	37.15 -0.57 0.00	35.10 -0.61 0.00	33.23 -0.47 0.00	30.75 -0.09 0.00	33.03 -0.10 0.00	30.08 -0.52 0.00	32.47 -1.00 0.00	40.90 -1.09 0.00	44.99 -1.25 0.00	45.39 -1.99 0.00	45.77 -1.51 0.00	48.42 -2.33 0.00	50.18 -1.87 0.00	49.70 -1.75 0.00	50.24 -1.71 0.00	49.26 -1.73 0.00	48.07 -2.32 0.00	45.57 -2.35 0.00	45.38 -2.24 0.00	46.54 -1.84 0.00	45.52 -2.25 0.00	45.67 -1.66 0.00	43.20 -0.66 0.00
SITHE____STERLING 23777	43.04 0.76 0.00	38.25 0.53 0.00	36.21 0.50 0.00	34.07 0.37 0.00	31.21 0.37 0.00	33.56 0.43 0.00	31.06 0.46 0.00	33.77 0.30 0.00	42.45 0.46 0.00	46.84 0.60 0.00	48.33 0.95 0.00	48.19 0.90 -0.01	51.92 1.17 0.00	53.21 1.09 -0.07	52.63 0.98 -0.20	53.15 0.94 -0.26	52.21 0.97 -0.25	51.55 1.16 0.00	49.02 1.10 0.00	48.67 1.05 0.00	49.40 1.02 0.00	48.96 1.19 0.00	48.13 0.80 0.00	44.56 0.70 0.00
SOUTH CAIRO____GT 23612	43.84 1.56 0.00	39.08 1.36 0.00	36.92 1.21 0.00	34.88 1.18 0.00	31.73 0.89 0.00	34.06 0.93 0.00	31.61 1.01 0.00	35.44 1.97 0.00	44.68 2.69 0.00	49.29 3.05 0.00	51.03 3.65 0.00	51.91 4.07 -0.56	55.40 4.62 -0.03	59.84 4.63 -3.16	65.35 4.58 -9.32	68.46 4.52 -11.99	67.19 4.44 -11.76	54.90 4.48 -0.03	52.04 4.12 0.00	51.62 4.00 0.00	52.43 4.02 -0.03	51.69 3.92 0.00	50.50 3.17 0.00	45.79 1.93 0.00
SOUTH HAMPTN____IC 23720	55.82 6.68 -6.86	53.64 5.73 -10.19	52.50 5.39 -11.40	51.46 4.99 -12.77	50.83 4.35 -15.64	40.95 4.67 -3.15	37.44 4.65 -2.19	52.09 5.39 -13.23	53.29 6.72 -4.58	56.02 6.94 -2.84	57.83 7.77 -2.68	61.43 8.18 -5.97	67.64 9.39 -7.50	69.54 9.68 -7.81	72.13 9.57 -11.11	72.78 9.66 -11.17	71.39 9.48 -10.92	68.78 9.37 -9.02	61.57 8.43 -5.22	61.31 8.19 -5.50	65.63 8.52 -8.73	61.97 8.55 -5.65	64.65 7.76 -9.56	57.93 6.49 -7.58
SOUTHOLD____IC 23719	56.28 7.14 -6.86	54.06 6.15 -10.19	52.86 5.75 -11.40	51.79 5.32 -12.77	51.14 4.66 -15.64	41.25 4.97 -3.15	37.75 4.96 -2.19	52.49 5.79 -13.23	53.83 7.26 -4.58	56.66 7.58 -2.84	58.54 8.48 -2.68	62.23 8.98 -5.97	68.50 10.25 -7.50	70.43 10.57 -7.81	73.11 10.55 -11.11	73.72 10.60 -11.17	72.31 10.40 -10.92	69.69 10.28 -9.02	62.39 9.25 -5.22	62.12 9.00 -5.50	66.40 9.29 -8.73	62.74 9.32 -5.65	65.31 8.42 -9.56	58.50 7.06 -7.58
ST LAWRENCE____ 23600	41.01 -1.27 0.00	36.66 -1.06 0.00	34.67 -1.04 0.00	32.79 -0.91 0.00	30.19 -0.65 0.00	32.43 -0.70 0.00	29.68 -0.92 0.00	32.40 -1.07 0.00	40.69 -1.30 0.00	44.76 -1.48 0.00	45.15 -2.23 0.00	45.48 -1.80 0.00	48.11 -2.64 0.00	49.81 -2.24 0.00	49.34 -2.11 0.00	49.92 -2.03 0.00	48.95 -2.04 0.00	47.82 -2.57 0.00	45.33 -2.59 0.00	45.14 -2.48 0.00	46.11 -2.27 0.00	45.05 -2.72 0.00	45.25 -2.08 0.00	42.54 -1.32 0.00
STATION 5_MISC_HYD 23604	42.96 0.68 0.00	38.29 0.57 0.00	36.35 0.64 0.00	33.87 0.17 0.00	31.03 0.19 0.00	33.46 0.33 0.00	31.18 0.58 0.00	34.21 0.74 0.00	42.37 0.38 0.00	46.42 0.18 0.00	48.66 1.28 0.00	47.29 -0.05 -0.06	51.66 0.91 0.00	52.64 0.26 -0.33	52.67 0.26 -0.96	53.40 0.21 -1.24	52.77 0.56 -1.22	51.75 1.36 0.00	49.55 1.63 0.00	49.14 1.52 0.00	49.83 1.45 0.00	50.21 2.44 0.00	49.46 2.13 0.00	45.35 1.49 0.00
STURGEON_POOL_HYD 23609	44.52 2.24 0.00	39.64 1.92 0.00	37.50 1.79 0.00	35.38 1.68 0.00	32.20 1.36 0.00	34.52 1.39 0.00	32.19 1.59 0.00	35.95 2.48 0.00	45.31 3.32 0.00	49.89 3.65 0.00	51.69 4.31 0.00	52.52 4.73 -0.51	56.16 5.38 -0.03	60.36 5.41 -2.90	65.34 5.35 -8.54	68.28 5.35 -10.98	67.02 5.25 -10.78	55.71 5.29 -0.03	52.81 4.89 0.00	52.33 4.71 0.00	53.20 4.79 -0.03	52.50 4.73 0.00	51.45 4.12 0.00	46.62 2.76 0.00



SYRACUSE___POWER 24017	41.86 -0.42 0.00	37.15 -0.57 0.00	35.17 -0.54 0.00	33.13 -0.57 0.00	30.28 -0.56 0.00	32.60 -0.53 0.00	30.20 -0.40 0.00	33.10 -0.37 0.00	41.57 -0.42 0.00	45.78 -0.46 0.00	47.33 -0.05 0.00	47.08 -0.24 -0.04	50.85 0.10 0.00	52.12 -0.16 -0.23	51.88 -0.26 -0.69	52.53 -0.31 -0.89	51.61 -0.25 -0.87	50.39 0.00 0.00	48.02 0.10 0.00	47.62 0.00 0.00	48.28 -0.10 0.00	47.96 0.19 0.00	47.14 -0.19 0.00	43.29 -0.57 0.00
Stony___Brook 24151	54.17 5.03 -6.86	52.32 4.41 -10.19	51.29 4.18 -11.40	50.37 3.91 -12.76	49.87 3.39 -15.64	39.86 3.58 -3.15	36.43 3.64 -2.19	50.82 4.12 -13.23	51.65 5.08 -4.58	53.89 4.81 -2.84	55.37 5.31 -2.68	58.97 5.72 -5.97	64.75 6.50 -7.50	66.63 6.77 -7.81	69.04 6.48 -11.11	69.72 6.60 -11.17	68.39 6.48 -10.92	65.96 6.55 -9.02	58.94 5.80 -5.22	58.74 5.62 -5.50	62.96 5.85 -8.73	59.30 5.88 -5.65	62.29 5.40 -9.56	55.91 4.47 -7.58
UPPER HUDSON___HYD 24058	45.83 3.55 0.00	40.85 3.13 0.00	38.71 3.00 0.00	36.50 2.80 0.00	33.31 2.47 0.00	35.75 2.62 0.00	32.53 1.93 0.00	34.88 1.41 0.00	43.96 1.97 0.00	48.60 2.36 0.00	50.22 2.84 0.00	51.11 3.17 -0.66	54.28 3.50 -0.03	59.37 3.59 -3.73	65.92 3.50 -10.97	69.49 3.43 -14.11	68.21 3.37 -13.85	53.80 3.38 -0.03	51.08 3.16 0.00	50.67 3.05 0.00	51.70 3.29 -0.03	50.83 3.06 0.00	49.84 2.51 0.00	46.40 2.54 0.00
UPPER RAQUET___HYD 24056	41.14 -1.14 0.00	36.74 -0.98 0.00	34.75 -0.96 0.00	32.89 -0.81 0.00	30.38 -0.46 0.00	32.63 -0.50 0.00	29.77 -0.83 0.00	31.60 -1.87 0.00	39.81 -2.18 0.00	43.79 -2.45 0.00	44.16 -3.22 0.00	44.54 -2.74 0.00	47.10 -3.65 0.00	48.82 -3.23 0.00	48.36 -3.09 0.00	48.94 -3.01 0.00	47.93 -3.06 0.00	46.86 -3.53 0.00	44.37 -3.55 0.00	44.19 -3.43 0.00	45.62 -2.76 0.00	45.19 -2.58 0.00	45.29 -2.04 0.00	42.72 -1.14 0.00
VISCHER___FERRY HYD 24020	45.24 2.96 0.00	40.36 2.64 0.00	38.21 2.50 0.00	36.06 2.36 0.00	32.91 2.07 0.00	35.32 2.19 0.00	32.53 1.93 0.00	35.31 1.84 0.00	44.43 2.44 0.00	49.01 2.77 0.00	50.55 3.17 0.00	51.37 3.45 -0.64	54.59 3.81 -0.03	59.51 3.85 -3.61	65.85 3.76 -10.64	69.37 3.74 -13.68	68.09 3.67 -13.43	54.15 3.73 -0.03	51.42 3.50 0.00	51.05 3.43 0.00	52.04 3.63 -0.03	51.21 3.44 0.00	50.36 3.03 0.00	46.54 2.68 0.00
WADING RIVER_1-3_GRP5 24038	54.13 4.99 -6.86	52.29 4.38 -10.19	51.25 4.14 -11.40	50.35 3.88 -12.77	49.84 3.36 -15.64	39.86 3.58 -3.15	36.43 3.64 -2.19	50.78 4.08 -13.23	51.52 4.95 -4.58	53.75 4.67 -2.84	55.27 5.21 -2.68	58.88 5.63 -5.97	64.64 6.39 -7.50	66.52 6.66 -7.81	69.09 6.53 -11.11	69.77 6.65 -11.17	68.44 6.53 -10.92	65.86 6.45 -9.02	58.89 5.75 -5.22	58.64 5.52 -5.50	62.87 5.76 -8.73	59.25 5.83 -5.65	62.38 5.49 -9.56	56.13 4.69 -7.58
WADING RIVER_IC_1 23522	54.13 4.99 -6.86	52.29 4.38 -10.19	51.25 4.14 -11.40	50.35 3.88 -12.77	49.84 3.36 -15.64	39.86 3.58 -3.15	36.43 3.64 -2.19	50.78 4.08 -13.23	51.52 4.95 -4.58	53.75 4.67 -2.84	55.27 5.21 -2.68	58.88 5.63 -5.97	64.64 6.39 -7.50	66.52 6.66 -7.81	69.09 6.53 -11.11	69.77 6.65 -11.17	68.44 6.53 -10.92	65.86 6.45 -9.02	58.89 5.75 -5.22	58.64 5.52 -5.50	62.87 5.76 -8.73	59.25 5.83 -5.65	62.38 5.49 -9.56	56.13 4.69 -7.58
WADING RIVER_IC_2 23547	54.13 4.99 -6.86	52.29 4.38 -10.19	51.25 4.14 -11.40	50.35 3.88 -12.77	49.84 3.36 -15.64	39.86 3.58 -3.15	36.43 3.64 -2.19	50.78 4.08 -13.23	51.52 4.95 -4.58	53.75 4.67 -2.84	55.27 5.21 -2.68	58.88 5.63 -5.97	64.64 6.39 -7.50	66.52 6.66 -7.81	69.09 6.53 -11.11	69.77 6.65 -11.17	68.44 6.53 -10.92	65.86 6.45 -9.02	58.89 5.75 -5.22	58.64 5.52 -5.50	62.87 5.76 -8.73	59.25 5.83 -5.65	62.38 5.49 -9.56	56.13 4.69 -7.58
WADING RIVER_IC_3 23601	54.13 4.99 -6.86	52.29 4.38 -10.19	51.25 4.14 -11.40	50.35 3.88 -12.77	49.84 3.36 -15.64	39.86 3.58 -3.15	36.43 3.64 -2.19	50.78 4.08 -13.23	51.52 4.95 -4.58	53.75 4.67 -2.84	55.27 5.21 -2.68	58.88 5.63 -5.97	64.64 6.39 -7.50	66.52 6.66 -7.81	69.09 6.53 -11.11	69.77 6.65 -11.17	68.44 6.53 -10.92	65.86 6.45 -9.02	58.89 5.75 -5.22	58.64 5.52 -5.50	62.87 5.76 -8.73	59.25 5.83 -5.65	62.38 5.49 -9.56	56.13 4.69 -7.58
WALDEN___HYDRO 24148	44.61 2.33 0.00	39.72 2.00 0.00	37.57 1.86 0.00	35.45 1.75 0.00	32.29 1.45 0.00	34.59 1.46 0.00	32.28 1.68 0.00	35.85 2.38 0.00	45.14 3.15 0.00	49.75 3.51 0.00	51.55 4.17 0.00	52.31 4.54 -0.49	55.91 5.13 -0.03	59.96 5.15 -2.76	64.67 5.09 -8.13	67.54 5.14 -10.45	66.30 5.05 -10.26	55.51 5.09 -0.03	52.62 4.70 0.00	52.19 4.57 0.00	53.05 4.64 -0.03	52.36 4.59 0.00	51.35 4.02 0.00	46.62 2.76 0.00
WARRENSBURG___ 23737	45.62 3.34 0.00	40.66 2.94 0.00	38.53 2.82 0.00	36.33 2.63 0.00	33.15 2.31 0.00	35.58 2.45 0.00	32.34 1.74 0.00	34.67 1.20 0.00	43.71 1.72 0.00	48.32 2.08 0.00	49.94 2.56 0.00	50.82 2.88 -0.66	53.98 3.20 -0.03	59.06 3.28 -3.73	65.61 3.19 -10.97	69.18 3.12 -14.11	67.90 3.06 -13.85	53.49 3.07 -0.03	50.80 2.88 0.00	50.38 2.76 0.00	51.41 3.00 -0.03	50.54 2.77 0.00	49.55 2.22 0.00	46.14 2.28 0.00
WATERSIDE___6 8 9 23538	66.99 4.19 -20.52	59.72 3.70 -18.30	57.82 3.50 -18.61	44.60 3.30 -7.60	45.05 2.84 -11.37	37.66 2.95 -1.58	33.63 3.03 0.00	37.05 3.58 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.64 5.87 -13.39	70.87 6.15 -17.44	70.45 6.90 -12.80	73.44 6.92 -14.47	74.29 6.84 -16.00	74.30 6.86 -15.49	74.29 6.78 -16.52	74.29 6.80 -17.10	70.91 6.47 -16.52	74.18 6.33 -20.23	73.59 6.39 -18.82	79.82 6.35 -25.70	74.33 5.82 -21.18	67.80 4.65 -19.29
WEST BABYLON___IC 23714	54.66 5.16 -7.22	52.75 4.56 -10.47	51.68 4.32 -11.65	50.75 4.08 -12.97	50.04 3.55 -15.65	40.02 3.74 -3.15	36.62 3.83 -2.19	51.46 4.45 -13.54	52.66 5.63 -5.04	55.34 5.83 -3.27	57.09 6.49 -3.22	60.47 6.81 -6.38	66.53 7.61 -8.17	68.26 7.81 -8.40	70.81 7.77 -11.59	71.23 7.84 -11.44	69.84 7.75 -11.10	67.64 7.61 -9.64	60.51 6.95 -5.64	60.34 6.81 -5.91	64.55 6.97 -9.20	60.84 6.97 -6.10	63.45 6.39 -9.73	57.33 5.26 -8.21
WEST CANADA___HYD 24049	42.58 0.30 0.00	37.98 0.26 0.00	35.96 0.25 0.00	33.94 0.24 0.00	31.06 0.22 0.00	33.36 0.23 0.00	30.81 0.21 0.00	33.67 0.20 0.00	42.24 0.25 0.00	46.56 0.32 0.00	47.81 0.43 0.00	47.70 0.43 0.01	51.26 0.51 0.00	52.45 0.47 0.07	51.70 0.46 0.21	52.14 0.47 0.28	51.18 0.46 0.27	50.89 0.50 0.00	48.40 0.48 0.00	48.10 0.48 0.00	48.86 0.48 0.00	48.25 0.48 0.00	47.71 0.38 0.00	44.17 0.31 0.00
WESTERN_NY_WIND 24143	39.11 -3.17 0.00	34.63 -3.09 0.00	32.96 -2.75 0.00	30.73 -2.97 0.00	28.22 -2.62 0.00	30.58 -2.55 0.00	28.58 -2.02 0.00	31.36 -2.11 0.00	38.50 -3.49 0.00	42.31 -3.93 0.00	44.54 -2.84 0.00	42.76 -4.59 -0.07	47.20 -3.55 0.00	47.75 -4.68 -0.38	47.79 -4.79 -1.13	48.37 -5.04 -1.46	47.68 -4.74 -1.43	46.91 -3.48 0.00	45.19 -2.73 0.00	44.81 -2.81 0.00	44.90 -3.48 0.00	45.86 -1.91 0.00	44.82 -2.51 0.00	40.92 -2.94 0.00
YORK___WARBASSE 23770	67.03 4.23 -20.52	59.72 3.70 -18.30	57.78 3.46 -18.61	44.57 3.27 -7.60	45.02 2.81 -11.37	37.63 2.92 -1.58	33.66 3.06 0.00	37.08 3.61 0.00	46.61 4.62 0.00	59.05 5.13 -7.68	66.74 5.97 -13.39	71.06 6.34 -17.44	70.66 7.11 -12.80	73.65 7.13 -14.47	74.50 7.05 -16.00	74.56 7.12 -15.49	74.55 7.04 -16.52	74.55 7.06 -17.10	71.05 6.61 -16.52	74.33 6.48 -20.23	73.83 6.63 -18.82	80.06 6.59 -25.70	74.47 5.96 -21.18	67.84 4.69 -19.29