

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/10/2004

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	59.54 3.72 -18.58	48.99 3.54 -10.43	37.40 3.31 -0.27	40.05 3.09 -4.74	33.29 2.78 -0.27	28.89 2.34 0.00	29.71 2.60 0.00	45.70 4.01 -5.90	59.51 4.90 -11.22	64.03 5.38 -9.77	69.87 6.30 -7.83	72.46 7.01 -7.53	73.57 7.48 -7.69	74.53 7.59 -8.07	75.48 7.36 -10.20	76.93 7.36 -11.59	76.92 7.87 -7.12	76.52 7.16 -11.14	73.64 7.05 -8.84	72.58 6.84 -8.28	72.52 6.73 -8.28	72.50 5.59 -16.05	70.61 5.08 -20.20	65.16 4.36 -20.43
74TH STREET_GT_1 24260	59.54 3.72 -18.58	48.99 3.54 -10.43	37.40 3.31 -0.27	40.05 3.09 -4.74	33.29 2.78 -0.27	28.89 2.34 0.00	29.71 2.60 0.00	45.70 4.01 -5.90	59.51 4.90 -11.22	64.03 5.38 -9.77	69.87 6.30 -7.83	72.46 7.01 -7.53	73.57 7.48 -7.69	74.53 7.59 -8.07	75.48 7.36 -10.20	76.93 7.36 -11.59	76.92 7.87 -7.12	76.52 7.16 -11.14	73.64 7.05 -8.84	72.58 6.84 -8.28	72.52 6.73 -8.28	72.50 5.59 -16.05	70.61 5.08 -20.20	65.16 4.36 -20.43
74TH STREET_GT_2 24261	59.54 3.72 -18.58	48.99 3.54 -10.43	37.40 3.31 -0.27	40.05 3.09 -4.74	33.29 2.78 -0.27	28.89 2.34 0.00	29.71 2.60 0.00	45.70 4.01 -5.90	59.51 4.90 -11.22	64.03 5.38 -9.77	69.87 6.30 -7.83	72.46 7.01 -7.53	73.57 7.48 -7.69	74.53 7.59 -8.07	75.48 7.36 -10.20	76.93 7.36 -11.59	76.92 7.87 -7.12	76.52 7.16 -11.14	73.64 7.05 -8.84	72.58 6.84 -8.28	72.52 6.73 -8.28	72.50 5.59 -16.05	70.61 5.08 -20.20	65.16 4.36 -20.43
ADK HUDSON___FALLS 24011	40.93 3.69 0.00	45.28 3.47 -6.79	37.00 3.18 0.00	35.18 2.96 0.00	32.93 2.69 0.00	28.83 2.28 0.00	29.41 2.30 0.00	38.26 2.47 0.00	46.60 3.21 0.00	52.35 3.47 0.00	59.81 4.07 0.00	62.44 4.52 0.00	63.19 4.79 0.00	63.79 4.89 -0.03	67.64 4.40 -5.32	69.31 4.41 -6.92	67.86 4.77 -1.16	63.23 5.01 0.00	64.86 4.85 -2.26	62.11 4.65 0.00	65.42 5.00 -2.91	55.44 4.58 0.00	49.32 3.99 0.00	61.44 3.88 -17.19
ADK RESOURCE___RCVRY 23798	40.93 3.69 0.00	45.28 3.47 -6.79	37.00 3.18 0.00	35.18 2.96 0.00	32.93 2.69 0.00	28.83 2.28 0.00	29.41 2.30 0.00	38.26 2.47 0.00	46.60 3.21 0.00	52.35 3.47 0.00	59.81 4.07 0.00	62.44 4.52 0.00	63.19 4.79 0.00	63.79 4.89 -0.03	67.64 4.40 -5.32	69.31 4.41 -6.92	67.86 4.77 -1.16	63.23 5.01 0.00	64.86 4.85 -2.26	62.11 4.65 0.00	65.42 5.00 -2.91	55.44 4.58 0.00	49.32 3.99 0.00	61.44 3.88 -17.19
ADK S GLENS___FALLS 24028	40.93 3.69 0.00	45.28 3.47 -6.79	37.00 3.18 0.00	35.18 2.96 0.00	32.93 2.69 0.00	28.83 2.28 0.00	29.41 2.30 0.00	38.26 2.47 0.00	46.60 3.21 0.00	52.35 3.47 0.00	59.81 4.07 0.00	62.44 4.52 0.00	63.19 4.79 0.00	63.79 4.89 -0.03	67.64 4.40 -5.32	69.31 4.41 -6.92	67.86 4.77 -1.16	63.23 5.01 0.00	64.86 4.85 -2.26	62.11 4.65 0.00	65.42 5.00 -2.91	55.44 4.58 0.00	49.32 3.99 0.00	61.44 3.88 -17.19
ADK_NYS___DAM 23527	39.85 2.61 0.00	44.28 2.52 -6.74	36.12 2.30 0.00	34.35 2.13 0.00	32.18 1.94 0.00	28.17 1.62 0.00	28.85 1.74 0.00	38.08 2.29 0.00	46.25 2.86 0.00	52.01 3.13 0.00	59.47 3.73 0.00	62.09 4.17 0.00	62.84 4.44 0.00	63.43 4.53 -0.03	67.33 4.23 -5.18	68.94 4.23 -6.73	67.63 4.58 -1.12	62.53 4.31 0.00	64.11 4.16 -2.20	61.48 4.02 0.00	64.37 4.03 -2.83	54.37 3.51 0.00	48.46 3.13 0.00	60.09 2.87 -16.85
AIR_PRODUCTS___DRP 24190	39.66 2.42 0.00	44.15 2.38 -6.75	36.02 2.20 0.00	34.25 2.03 0.00	32.05 1.81 0.00	28.06 1.51 0.00	28.68 1.57 0.00	37.90 2.11 0.00	45.99 2.60 0.00	51.81 2.93 0.00	59.20 3.46 0.00	61.80 3.88 0.00	62.60 4.20 0.00	63.14 4.24 -0.03	67.03 3.94 -5.17	68.64 3.94 -6.72	67.32 4.27 -1.12	62.18 3.96 0.00	63.82 3.87 -2.20	61.14 3.68 0.00	64.01 3.68 -2.82	54.06 3.20 0.00	48.23 2.90 0.00	59.87 2.66 -16.84
ALBANY___1 23571	39.66 2.42 0.00	44.15 2.38 -6.75	36.02 2.20 0.00	34.25 2.03 0.00	32.05 1.81 0.00	28.06 1.51 0.00	28.68 1.57 0.00	37.90 2.11 0.00	45.99 2.60 0.00	51.81 2.93 0.00	59.20 3.46 0.00	61.80 3.88 0.00	62.60 4.20 0.00	63.14 4.24 -0.03	67.03 3.94 -5.17	68.64 3.94 -6.72	67.32 4.27 -1.12	62.18 3.96 0.00	63.82 3.87 -2.20	61.14 3.68 0.00	64.01 3.68 -2.82	54.06 3.20 0.00	48.23 2.90 0.00	59.87 2.66 -16.84
ALBANY___2 23572	39.66 2.42 0.00	44.15 2.38 -6.75	36.02 2.20 0.00	34.25 2.03 0.00	32.05 1.81 0.00	28.06 1.51 0.00	28.68 1.57 0.00	37.90 2.11 0.00	45.99 2.60 0.00	51.81 2.93 0.00	59.20 3.46 0.00	61.80 3.88 0.00	62.60 4.20 0.00	63.14 4.24 -0.03	67.03 3.94 -5.17	68.64 3.94 -6.72	67.32 4.27 -1.12	62.18 3.96 0.00	63.82 3.87 -2.20	61.14 3.68 0.00	64.01 3.68 -2.82	54.06 3.20 0.00	48.23 2.90 0.00	59.87 2.66 -16.84
ALBANY___3 23573	39.66 2.42 0.00	44.15 2.38 -6.75	36.02 2.20 0.00	34.25 2.03 0.00	32.05 1.81 0.00	28.06 1.51 0.00	28.68 1.57 0.00	37.90 2.11 0.00	45.99 2.60 0.00	51.81 2.93 0.00	59.20 3.46 0.00	61.80 3.88 0.00	62.60 4.20 0.00	63.14 4.24 -0.03	67.03 3.94 -5.17	68.64 3.94 -6.72	67.32 4.27 -1.12	62.18 3.96 0.00	63.82 3.87 -2.20	61.14 3.68 0.00	64.01 3.68 -2.82	54.06 3.20 0.00	48.23 2.90 0.00	59.87 2.66 -16.84
ALBANY___4 23574	39.66 2.42 0.00	44.15 2.38 -6.75	36.02 2.20 0.00	34.25 2.03 0.00	32.05 1.81 0.00	28.06 1.51 0.00	28.68 1.57 0.00	37.90 2.11 0.00	45.99 2.60 0.00	51.81 2.93 0.00	59.20 3.46 0.00	61.80 3.88 0.00	62.60 4.20 0.00	63.14 4.24 -0.03	67.03 3.94 -5.17	68.64 3.94 -6.72	67.32 4.27 -1.12	62.18 3.96 0.00	63.82 3.87 -2.20	61.14 3.68 0.00	64.01 3.68 -2.82	54.06 3.20 0.00	48.23 2.90 0.00	59.87 2.66 -16.84

ALCOA_RYNLDS___DRP 24188	36.38 -0.86 0.00	34.14 -0.88 0.00	33.01 -0.81 0.00	31.51 -0.71 0.00	29.64 -0.60 0.00	26.15 -0.40 0.00	26.59 -0.52 0.00	34.86 -0.93 0.00	42.26 -1.13 0.00	47.66 -1.22 0.00	54.18 -1.56 0.00	55.78 -2.14 0.00	55.54 -2.86 0.00	56.10 -2.77 0.00	56.12 -1.80 0.00	56.18 -1.80 0.00	60.01 -1.92 0.00	55.95 -2.27 0.00	56.25 -1.50 0.00	55.91 -1.55 0.00	56.19 -1.32 0.00	49.03 -1.83 0.00	43.79 -1.54 0.00	39.20 -1.17 0.00
ALLEGHENY___COGEN 23514	35.38 -1.86 0.00	31.54 -1.86 1.62	29.01 -1.89 2.92	27.26 -1.87 3.09	25.71 -1.66 2.87	25.14 -1.41 0.00	25.43 -1.68 0.00	33.64 -2.15 0.00	40.79 -2.60 0.00	46.24 -2.64 0.00	52.79 -2.95 0.00	55.43 -2.49 0.00	57.00 -1.40 0.00	57.40 -1.47 0.00	55.37 -3.24 -0.69	55.75 -3.13 -0.90	58.80 -3.28 -0.15	56.24 -1.98 0.00	54.29 -3.75 -0.29	53.61 -3.85 0.00	53.53 -4.37 -0.39	48.57 -2.29 0.00	43.74 -1.59 0.00	38.08 -2.14 0.15
AMERICAN_REF_FUEL 24010	32.59 -4.65 0.00	29.09 -4.48 1.45	27.26 -4.33 2.23	25.74 -4.12 2.36	24.41 -3.63 2.20	23.47 -3.08 0.00	23.37 -3.74 0.00	30.92 -4.87 0.00	37.45 -5.94 0.00	42.48 -6.40 0.00	48.16 -7.58 0.00	50.51 -7.41 0.00	52.27 -6.13 0.00	52.63 -6.24 0.00	50.29 -8.23 -0.60	50.70 -8.06 -0.78	53.14 -8.92 -0.13	51.41 -6.81 0.00	49.22 -8.78 -0.25	49.24 -8.22 0.00	48.54 -8.97 0.00	45.11 -5.75 0.00	40.03 -5.30 0.00	34.95 -5.25 0.17
ARTHUR_KILL_GT_1 23520	59.42 3.54 -18.64	48.74 3.29 -10.43	37.17 3.08 -0.27	39.70 2.74 -4.74	32.95 2.45 -0.26	28.89 2.34 0.00	29.69 2.58 0.00	45.33 3.65 -5.89	59.07 4.47 -11.21	63.59 4.94 -9.77	69.41 5.85 -7.82	72.11 6.66 -7.53	73.26 7.18 -7.68	74.24 7.30 -8.07	75.13 7.01 -10.20	76.64 7.07 -11.59	76.60 7.56 -7.11	76.20 6.87 -11.11	73.40 6.81 -8.84	72.28 6.55 -8.27	72.28 6.50 -8.27	72.30 5.39 -16.05	70.29 4.76 -20.20	64.80 4.00 -20.43
ARTHUR_KILL_2 23512	59.42 3.54 -18.64	48.74 3.29 -10.43	37.17 3.08 -0.27	39.70 2.74 -4.74	32.95 2.45 -0.26	28.89 2.34 0.00	29.69 2.58 0.00	45.33 3.65 -5.89	59.07 4.47 -11.21	63.59 4.94 -9.77	69.41 5.85 -7.82	72.11 6.66 -7.53	73.26 7.18 -7.68	74.24 7.30 -8.07	75.13 7.01 -10.20	76.64 7.07 -11.59	76.60 7.56 -7.11	76.20 6.87 -11.11	73.40 6.81 -8.84	72.28 6.55 -8.27	72.28 6.50 -8.27	72.30 5.39 -16.05	70.29 4.76 -20.20	64.80 4.00 -20.43
ARTHUR_KILL_3 23513	59.60 3.72 -18.64	48.99 3.54 -10.43	37.40 3.31 -0.27	40.05 3.09 -4.74	33.29 2.78 -0.27	28.86 2.31 0.00	29.69 2.58 0.00	45.70 4.01 -5.90	59.51 4.90 -11.22	63.98 5.33 -9.77	69.87 6.30 -7.83	72.34 6.89 -7.53	73.39 7.30 -7.69	74.36 7.42 -8.07	75.30 7.18 -10.20	76.76 7.19 -11.59	76.79 7.74 -7.12	76.35 6.99 -11.14	73.52 6.93 -8.84	72.41 6.67 -8.28	72.40 6.61 -8.28	72.40 5.49 -16.05	70.61 5.08 -20.20	65.16 4.36 -20.43
ASHOKAN____ 23654	38.69 1.45 0.00	42.87 1.33 -6.52	35.19 1.12 -0.25	33.48 1.00 -0.26	31.18 0.70 -0.24	27.16 0.61 0.00	27.95 0.84 0.00	37.65 1.86 0.00	45.78 2.39 0.00	51.42 2.54 0.00	58.92 3.18 0.00	61.69 3.77 0.00	62.66 4.26 0.00	63.37 4.47 -0.03	67.08 4.75 -4.41	68.52 4.81 -5.73	68.09 5.20 -0.96	63.20 4.72 -0.26	64.18 4.56 -1.87	61.88 4.42 0.00	64.40 4.49 -2.40	53.96 3.10 0.00	47.64 2.31 0.00	57.71 2.26 -15.08
ASTORIA 5-9____ 23662	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA GT2____ 23536	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA GT3____ 23731	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA GT4____ 23727	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT2_1 24094	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT2_2 24095	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT2_3 24096	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT2_4 24097	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT3_1 24098	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62

ASTORIA_GT3_2 24099	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT3_3 24100	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT3_4 24101	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT4_1 24102	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT4_2 24103	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT4_3 24104	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT4_4 24105	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT_1 23523	64.15 3.87 -23.04	50.04 3.68 -11.34	37.54 3.45 -0.27	41.13 3.16 -5.75	33.35 2.84 -0.27	28.99 2.44 0.00	29.79 2.68 0.00	47.07 4.04 -7.24	62.10 4.95 -13.76	66.30 5.43 -11.99	71.65 6.30 -9.61	75.08 7.07 -10.09	75.36 7.53 -9.43	76.36 7.59 -9.90	76.87 7.36 -11.59	78.36 7.36 -13.02	78.33 7.87 -8.53	76.76 7.22 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	76.31 5.75 -19.70	75.24 5.12 -24.79	66.59 4.40 -21.82
ASTORIA_GT_10 24110	64.15 3.87 -23.04	50.04 3.68 -11.34	37.54 3.45 -0.27	41.13 3.16 -5.75	33.35 2.84 -0.27	28.99 2.44 0.00	29.79 2.68 0.00	47.07 4.04 -7.24	62.10 4.95 -13.76	66.30 5.43 -11.99	71.65 6.30 -9.61	75.08 7.07 -10.09	75.36 7.53 -9.43	76.36 7.59 -9.90	76.87 7.36 -11.59	78.36 7.36 -13.02	78.33 7.87 -8.53	76.76 7.22 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	76.31 5.75 -19.70	75.24 5.12 -24.79	66.59 4.40 -21.82
ASTORIA_GT_11 24225	64.15 3.87 -23.04	50.04 3.68 -11.34	37.54 3.45 -0.27	41.13 3.16 -5.75	33.35 2.84 -0.27	28.99 2.44 0.00	29.79 2.68 0.00	47.07 4.04 -7.24	62.10 4.95 -13.76	66.30 5.43 -11.99	71.65 6.30 -9.61	75.08 7.07 -10.09	75.36 7.53 -9.43	76.36 7.59 -9.90	76.87 7.36 -11.59	78.36 7.36 -13.02	78.33 7.87 -8.53	76.76 7.22 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	76.31 5.75 -19.70	75.24 5.12 -24.79	66.59 4.40 -21.82
ASTORIA_GT_12 24226	64.15 3.87 -23.04	50.04 3.68 -11.34	37.54 3.45 -0.27	41.13 3.16 -5.75	33.35 2.84 -0.27	28.99 2.44 0.00	29.79 2.68 0.00	47.07 4.04 -7.24	62.10 4.95 -13.76	66.30 5.43 -11.99	71.65 6.30 -9.61	75.08 7.07 -10.09	75.36 7.53 -9.43	76.36 7.59 -9.90	76.87 7.36 -11.59	78.36 7.36 -13.02	78.33 7.87 -8.53	76.76 7.22 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	76.31 5.75 -19.70	75.24 5.12 -24.79	66.59 4.40 -21.82
ASTORIA_GT_13 24227	64.15 3.87 -23.04	50.04 3.68 -11.34	37.54 3.45 -0.27	41.13 3.16 -5.75	33.35 2.84 -0.27	28.99 2.44 0.00	29.79 2.68 0.00	47.07 4.04 -7.24	62.10 4.95 -13.76	66.30 5.43 -11.99	71.65 6.30 -9.61	75.08 7.07 -10.09	75.36 7.53 -9.43	76.36 7.59 -9.90	76.87 7.36 -11.59	78.36 7.36 -13.02	78.33 7.87 -8.53	76.76 7.22 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	76.31 5.75 -19.70	75.24 5.12 -24.79	66.59 4.40 -21.82
ASTORIA_GT_5 24106	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT_7 24107	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA_GT_8 24108	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA___2 24149	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62

ASTORIA___3 23516	64.12 3.84 -23.04	49.97 3.61 -11.34	37.51 3.42 -0.27	41.06 3.09 -5.75	33.29 2.78 -0.27	28.94 2.39 0.00	29.77 2.66 0.00	47.04 4.01 -7.24	62.05 4.90 -13.76	66.20 5.33 -11.99	71.59 6.24 -9.61	75.02 7.01 -10.09	75.25 7.42 -9.43	76.25 7.48 -9.90	76.69 7.18 -11.59	78.13 7.13 -13.02	78.14 7.68 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	76.31 5.75 -19.70	75.24 5.12 -24.79	66.59 4.40 -21.82
ASTORIA___4 23517	75.17 4.02 -33.91	75.13 3.78 -36.33	73.37 3.55 -36.00	64.41 3.22 -28.97	63.38 2.90 -30.24	29.05 2.50 0.00	29.82 2.71 0.00	45.76 4.08 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.82 6.47 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.36 7.36 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.47 4.48 -27.62
ASTORIA___5 23518	75.02 3.87 -33.91	75.03 3.68 -36.33	73.27 3.45 -36.00	64.38 3.19 -28.97	63.35 2.87 -30.24	28.99 2.44 0.00	29.77 2.66 0.00	45.69 4.01 -5.89	59.50 4.90 -11.21	66.34 5.47 -11.99	71.65 6.30 -9.61	75.02 7.01 -10.09	75.01 7.18 -9.43	76.07 7.30 -9.90	76.52 7.01 -11.59	78.02 7.02 -13.02	78.02 7.56 -8.53	76.35 6.81 -11.32	75.02 6.81 -10.46	75.02 6.72 -10.84	75.02 6.67 -10.84	75.01 5.44 -18.71	75.02 4.90 -24.79	72.39 4.40 -27.62
ASTRIA 10-13____ 23663	64.15 3.87 -23.04	50.04 3.68 -11.34	37.54 3.45 -0.27	41.13 3.16 -5.75	33.35 2.84 -0.27	28.99 2.44 0.00	29.79 2.68 0.00	47.07 4.04 -7.24	62.10 4.95 -13.76	66.30 5.43 -11.99	71.65 6.30 -9.61	75.08 7.07 -10.09	75.36 7.53 -9.43	76.36 7.59 -9.90	76.87 7.36 -11.59	78.36 7.36 -13.02	78.33 7.87 -8.53	76.76 7.22 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	76.31 5.75 -19.70	75.24 5.12 -24.79	66.59 4.40 -21.82
ATHENS_STG_1 23668	39.25 2.01 0.00	43.63 2.03 -6.58	35.95 1.86 -0.27	34.22 1.71 -0.29	32.02 1.51 -0.27	27.77 1.22 0.00	28.47 1.36 0.00	37.87 2.08 0.00	45.86 2.47 0.00	51.52 2.64 0.00	58.92 3.18 0.00	61.51 3.59 0.00	62.31 3.91 0.00	62.90 4.00 -0.03	66.24 3.82 -4.50	67.67 3.83 -5.86	67.06 4.15 -0.98	62.00 3.78 0.00	63.36 3.70 -1.91	60.96 3.50 0.00	63.48 3.51 -2.46	53.76 2.90 0.00	47.96 2.63 0.00	58.09 2.38 -15.34
ATHENS_STG_2 23670	39.25 2.01 0.00	43.63 2.03 -6.58	35.95 1.86 -0.27	34.22 1.71 -0.29	32.02 1.51 -0.27	27.77 1.22 0.00	28.47 1.36 0.00	37.87 2.08 0.00	45.86 2.47 0.00	51.52 2.64 0.00	58.92 3.18 0.00	61.51 3.59 0.00	62.31 3.91 0.00	62.90 4.00 -0.03	66.24 3.82 -4.50	67.67 3.83 -5.86	67.06 4.15 -0.98	62.00 3.78 0.00	63.36 3.70 -1.91	60.96 3.50 0.00	63.48 3.51 -2.46	53.76 2.90 0.00	47.96 2.63 0.00	58.09 2.38 -15.34
ATHENS_STG_3 23677	39.25 2.01 0.00	43.63 2.03 -6.58	35.95 1.86 -0.27	34.22 1.71 -0.29	32.02 1.51 -0.27	27.77 1.22 0.00	28.47 1.36 0.00	37.87 2.08 0.00	45.86 2.47 0.00	51.52 2.64 0.00	58.92 3.18 0.00	61.51 3.59 0.00	62.31 3.91 0.00	62.90 4.00 -0.03	66.24 3.82 -4.50	67.67 3.83 -5.86	67.06 4.15 -0.98	62.00 3.78 0.00	63.36 3.70 -1.91	60.96 3.50 0.00	63.48 3.51 -2.46	53.76 2.90 0.00	47.96 2.63 0.00	58.09 2.38 -15.34
BARRETT 1-8___GRP4 24034	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT 9-12___GRP3 24033	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT_IC_1 23704	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT_IC_10 23701	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT_IC_11 23702	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT_IC_12 23703	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT_IC_2 23705	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT_IC_3 23706	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT_IC_4 23707	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51

BARRETT_IC_5 23708	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT_IC_6 23709	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT_IC_7 23710	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT_IC_8 23711	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT_IC_9 23700	71.83 3.80 -30.79	69.63 3.61 -31.00	55.19 3.48 -17.89	54.36 3.35 -18.79	54.07 3.02 -20.81	52.84 2.55 -23.74	53.12 2.82 -23.19	70.48 4.15 -30.54	73.85 4.99 -25.47	76.51 5.38 -22.25	79.91 6.35 -17.82	79.99 6.78 -15.29	89.55 7.36 -23.79	89.54 7.59 -23.08	106.05 7.41 -40.72	104.95 7.48 -39.49	94.17 7.99 -24.25	85.57 7.22 -20.13	85.61 6.81 -21.05	82.54 6.55 -18.53	82.03 6.44 -18.08	79.45 5.34 -23.25	78.72 4.81 -28.58	74.32 4.44 -29.51
BARRETT___1 23545	71.68 3.65 -30.79	69.56 3.54 -31.00	55.13 3.42 -17.89	54.30 3.29 -18.79	54.01 2.96 -20.81	52.79 2.50 -23.74	53.04 2.74 -23.19	70.41 4.08 -30.54	73.63 4.77 -25.47	76.12 4.99 -22.25	79.52 5.96 -17.82	79.52 6.31 -15.29	89.08 6.89 -23.79	89.07 7.12 -23.08	105.59 6.95 -40.72	104.49 7.02 -39.49	93.67 7.49 -24.25	85.10 6.75 -20.13	85.15 6.35 -21.05	82.14 6.15 -18.53	81.63 6.04 -18.08	79.09 4.98 -23.25	78.40 4.49 -28.58	74.12 4.24 -29.51
BARRETT___2 23546	61.74 3.72 -20.78	60.31 3.54 -21.75	55.11 3.42 -17.87	54.30 3.29 -18.79	54.01 2.96 -20.81	52.79 2.50 -23.74	53.07 2.77 -23.19	60.22 4.08 -20.35	62.47 4.90 -14.18	64.44 5.23 -10.33	66.97 6.13 -5.10	70.47 6.43 -6.12	74.91 7.01 -9.50	76.79 7.24 -10.68	82.70 7.07 -17.71	82.60 7.13 -17.49	79.91 7.62 -10.36	77.98 6.87 -12.89	75.92 6.47 -11.70	75.60 6.26 -11.88	71.85 6.10 -8.24	75.09 5.04 -19.19	65.78 4.67 -15.78	64.68 4.36 -19.95
BEAVER RIVER___HYD 24048	37.50 0.26 0.00	34.68 0.04 0.38	33.72 -0.10 0.00	32.12 -0.10 0.00	30.15 -0.09 0.00	26.63 0.08 0.00	27.16 0.05 0.00	35.29 -0.50 0.00	43.04 -0.35 0.00	48.68 -0.20 0.00	55.57 -0.17 0.00	57.69 -0.23 0.00	58.11 -0.29 0.00	58.58 -0.29 0.00	58.04 0.12 0.00	58.27 0.29 0.00	62.30 0.37 0.00	58.57 0.35 0.00	58.10 0.35 0.00	57.63 0.17 0.00	57.80 0.29 0.00	50.96 0.10 0.00	45.47 0.14 0.00	40.17 0.16 0.36
BEEBEE_GT_13 23619	38.43 1.19 0.00	34.88 0.98 1.12	33.35 0.88 1.35	31.63 0.84 1.43	29.79 0.88 1.33	27.40 0.85 0.00	27.73 0.62 0.00	35.54 -0.25 0.00	43.09 -0.30 0.00	48.83 -0.05 0.00	55.80 0.06 0.00	58.50 0.58 0.00	59.80 1.40 0.00	60.17 1.30 0.00	57.87 -0.52 -0.47	58.13 -0.46 -0.61	61.47 -0.56 -0.10	58.69 0.47 0.00	57.03 -0.92 -0.20	56.71 -0.75 0.00	56.58 -1.21 -0.28	51.37 0.51 0.00	47.01 1.68 0.00	41.35 1.09 0.11
BETHLEHEM___STEEL 23779	32.59 -4.65 0.00	29.07 -4.38 1.57	26.99 -4.26 2.57	25.37 -4.12 2.73	24.04 -3.66 2.54	23.39 -3.16 0.00	23.42 -3.69 0.00	31.46 -4.33 0.00	38.18 -5.21 0.00	43.26 -5.62 0.00	49.05 -6.69 0.00	51.61 -6.31 0.00	53.55 -4.85 0.00	53.92 -4.95 0.00	51.74 -6.84 -0.66	52.23 -6.61 -0.86	54.89 -7.18 -0.14	53.04 -5.18 0.00	50.52 -7.51 -0.28	50.11 -7.35 0.00	49.45 -8.11 -0.05	45.72 -5.14 0.00	40.43 -4.90 0.00	35.07 -5.13 0.17
BINGHAMTON___COGEN 23790	35.90 -1.34 0.00	30.93 -1.16 2.93	35.07 -1.25 -2.50	33.61 -1.26 -2.65	31.49 -1.21 -2.46	25.43 -1.12 0.00	26.00 -1.11 0.00	35.15 -0.64 0.00	42.65 -0.74 0.00	48.10 -0.78 0.00	54.96 -0.78 0.00	57.51 -0.41 0.00	58.69 0.29 0.00	59.17 0.29 -0.01	58.92 -0.35 -1.35	59.44 -0.29 -1.75	62.10 -0.12 -0.29	58.63 0.41 0.00	57.57 -0.75 -0.57	56.20 -1.26 0.00	56.72 -1.50 -0.71	50.05 -0.81 0.00	44.38 -0.95 0.00	38.90 -1.41 0.06
BLACK RIVER___HYD 24047	37.31 0.07 0.00	34.39 -0.18 0.45	33.48 -0.34 0.00	31.83 -0.39 0.00	29.91 -0.33 0.00	26.42 -0.13 0.00	26.97 -0.14 0.00	35.11 -0.68 0.00	42.87 -0.52 0.00	48.59 -0.29 0.00	55.52 -0.22 0.00	57.69 -0.23 0.00	58.28 -0.12 0.00	58.75 -0.12 0.00	57.99 -0.06 -0.13	58.38 0.23 -0.17	62.27 0.31 -0.03	58.57 0.35 0.00	58.03 0.23 -0.05	57.52 0.06 0.00	57.64 0.06 -0.07	50.86 0.00 0.00	45.24 -0.09 0.00	40.12 -0.08 0.17
BLUE_CIRC_CHEM_DRP 24182	39.06 1.82 0.00	43.56 1.82 -6.72	35.48 1.66 0.00	33.73 1.51 0.00	31.60 1.36 0.00	27.67 1.12 0.00	28.19 1.08 0.00	37.36 1.57 0.00	45.30 1.91 0.00	50.98 2.10 0.00	58.25 2.51 0.00	60.82 2.90 0.00	61.55 3.15 0.00	62.14 3.24 -0.03	66.04 3.01 -5.11	67.64 3.02 -6.64	66.32 3.28 -1.11	61.19 2.97 0.00	62.81 2.89 -2.17	60.22 2.76 0.00	63.06 2.76 -2.79	53.20 2.34 0.00	47.42 2.09 0.00	59.05 1.98 -16.70
BOC_GAS_DRP 24189	38.88 1.64 0.00	43.44 1.68 -6.74	35.34 1.52 0.00	33.64 1.42 0.00	31.48 1.24 0.00	27.56 1.01 0.00	28.17 1.06 0.00	37.36 1.57 0.00	45.30 1.91 0.00	50.93 2.05 0.00	58.19 2.45 0.00	60.76 2.84 0.00	61.50 3.10 0.00	62.02 3.12 -0.03	65.98 2.90 -5.16	67.65 2.96 -6.71	66.21 3.16 -1.12	61.13 2.91 0.00	62.77 2.83 -2.19	60.16 2.70 0.00	62.98 2.65 -2.82	53.15 2.29 0.00	47.42 2.09 0.00	59.09 1.90 -16.82
BOWLINE___1 23526	40.11 2.87 0.00	44.08 2.70 -6.36	36.56 2.47 -0.27	34.80 2.29 -0.29	32.51 2.00 -0.27	28.22 1.67 0.00	29.04 1.93 0.00	38.83 3.04 0.00	47.12 3.73 0.00	52.89 4.01 0.00	60.53 4.79 0.00	63.36 5.44 0.00	64.24 5.84 0.00	64.85 5.95 -0.03	67.68 5.79 -3.97	69.00 5.86 -5.16	69.05 6.26 -0.86	60.79 5.59 3.02	65.04 5.60 -1.69	62.86 5.40 0.00	65.03 5.35 -2.17	55.18 4.32 0.00	49.27 3.94 0.00	57.82 3.39 -14.06
BOWLINE___2 23595	40.11 2.87 0.00	44.09 2.70 -6.37	36.56 2.47 -0.27	34.80 2.29 -0.29	32.54 2.03 -0.27	28.22 1.67 0.00	29.04 1.93 0.00	38.83 3.04 0.00	47.12 3.73 0.00	52.89 4.01 0.00	60.53 4.79 0.00	63.36 5.44 0.00	64.24 5.84 0.00	64.85 5.95 -0.03	67.69 5.79 -3.98	69.01 5.86 -5.17	69.05 6.26 -0.86	60.85 5.65 3.02	65.04 5.60 -1.69	62.86 5.40 0.00	65.03 5.35 -2.17	55.23 4.37 0.00	49.27 3.94 0.00	57.84 3.39 -14.08

BROOKHAVEN___DRP 24191	57.28 4.21 -15.83	56.27 4.06 -17.19	55.46 3.79 -17.85	54.55 3.54 -18.79	54.26 3.21 -20.81	53.03 2.74 -23.74	53.31 3.01 -23.19	55.38 4.40 -15.19	57.19 5.34 -8.46	58.83 5.67 -4.28	63.36 6.58 -1.04	68.19 7.07 -3.20	70.93 7.59 -4.94	73.36 7.77 -6.72	75.88 7.59 -10.37	75.99 7.54 -10.47	75.78 7.93 -5.92	76.01 7.22 -10.57	73.46 6.99 -8.72	74.06 6.84 -9.76	69.28 6.67 -5.10	74.56 5.80 -17.90	60.10 5.08 -9.69	60.04 4.56 -15.11
BROOKLYN_NAVY_YARD 23515	59.54 3.72 -18.58	48.99 3.54 -10.43	37.40 3.31 -0.27	40.05 3.09 -4.74	33.29 2.78 -0.27	28.89 2.34 0.00	29.71 2.60 0.00	45.73 4.04 -5.90	59.60 4.99 -11.22	64.12 5.47 -9.77	70.04 6.47 -7.83	72.63 7.18 -7.53	73.74 7.65 -7.69	74.65 7.71 -8.07	75.59 7.47 -10.20	77.05 7.48 -11.59	77.10 8.05 -7.12	76.70 7.34 -11.14	73.75 7.16 -8.84	72.69 6.95 -8.28	72.69 6.90 -8.28	72.66 5.75 -16.05	70.74 5.21 -20.20	65.24 4.44 -20.43
BURROWS___LYONSDAL 23803	37.95 0.71 0.00	35.28 0.53 0.27	34.23 0.41 0.00	32.57 0.35 0.00	30.57 0.33 0.00	26.92 0.37 0.00	27.49 0.38 0.00	36.00 0.21 0.00	43.82 0.43 0.00	49.52 0.64 0.00	56.52 0.78 0.00	58.79 0.87 0.00	59.33 0.93 0.00	59.87 1.00 0.00	58.85 0.93 0.00	59.08 1.10 0.00	63.17 1.24 0.00	59.44 1.22 0.00	58.79 1.04 0.00	58.44 0.98 0.00	58.49 0.98 0.00	51.67 0.81 0.00	46.10 0.77 0.00	40.81 0.69 0.25
CALPINE BETH_PAGE_GT4 24209	58.31 4.13 -16.94	57.16 3.92 -18.22	55.37 3.69 -17.86	54.43 3.42 -18.79	54.13 3.08 -20.81	52.95 2.66 -23.74	53.23 2.93 -23.19	56.56 4.44 -16.33	58.54 5.42 -9.73	60.37 5.87 -5.62	65.07 6.91 -2.42	69.59 7.47 -4.20	72.73 7.83 -6.50	74.95 8.01 -8.07	78.61 7.82 -12.87	78.74 7.89 -12.87	77.73 8.36 -7.44	77.27 7.69 -11.36	74.71 7.22 -9.74	74.95 7.01 -10.48	70.59 6.90 -6.18	74.95 5.75 -18.34	61.80 5.35 -11.12	61.31 4.76 -16.18
CALPINE_BP_GT1 23823	58.31 4.13 -16.94	57.16 3.92 -18.22	55.37 3.69 -17.86	54.43 3.42 -18.79	54.13 3.08 -20.81	52.95 2.66 -23.74	53.23 2.93 -23.19	56.56 4.44 -16.33	58.54 5.42 -9.73	60.37 5.87 -5.62	65.07 6.91 -2.42	69.59 7.47 -4.20	72.73 7.83 -6.50	74.95 8.01 -8.07	78.61 7.82 -12.87	78.74 7.89 -12.87	77.73 8.36 -7.44	77.27 7.69 -11.36	74.71 7.22 -9.74	74.95 7.01 -10.48	70.59 6.90 -6.18	74.95 5.75 -18.34	61.80 5.35 -11.12	61.31 4.76 -16.18
CALSPAN___DRP 24200	32.59 -4.65 0.00	29.07 -4.38 1.57	26.99 -4.26 2.57	25.37 -4.12 2.73	24.04 -3.66 2.54	23.39 -3.16 0.00	23.42 -3.69 0.00	31.46 -4.33 0.00	38.18 -5.21 0.00	43.26 -5.62 0.00	49.05 -6.69 0.00	51.61 -6.31 0.00	53.55 -4.85 0.00	53.92 -4.95 0.00	51.74 -6.84 -0.66	52.23 -6.61 -0.86	54.89 -7.18 -0.14	53.04 -5.18 0.00	50.52 -7.51 -0.28	50.11 -7.35 0.00	49.45 -8.11 -0.05	45.72 -5.14 0.00	40.43 -4.90 0.00	35.07 -5.13 0.17
CARR STREET_E__SYR 24060	36.35 -0.89 0.00	33.39 -0.91 0.72	32.50 -0.95 0.37	30.90 -0.93 0.39	29.03 -0.85 0.36	25.81 -0.74 0.00	26.32 -0.79 0.00	34.93 -0.86 0.00	42.48 -0.91 0.00	48.00 -0.88 0.00	54.85 -0.89 0.00	57.22 -0.70 0.00	58.05 -0.35 0.00	58.52 -0.35 0.00	57.33 -0.87 -0.28	57.60 -0.75 -0.37	61.18 -0.81 -0.06	57.75 -0.47 0.00	56.95 -0.92 -0.12	56.48 -0.98 0.00	56.58 -1.09 -0.16	50.25 -0.61 0.00	44.74 -0.59 0.00	39.33 -0.93 0.11
CARTHAGE___PAPER 23857	37.43 0.19 0.00	34.54 -0.07 0.41	33.58 -0.24 0.00	31.96 -0.26 0.00	30.03 -0.21 0.00	26.50 -0.05 0.00	27.06 -0.05 0.00	35.18 -0.61 0.00	42.96 -0.43 0.00	48.64 -0.24 0.00	55.52 -0.22 0.00	57.69 -0.23 0.00	58.17 -0.23 0.00	58.69 -0.18 0.00	58.03 0.00 -0.11	58.42 0.29 -0.15	62.32 0.37 -0.02	58.57 0.35 0.00	58.09 0.29 -0.05	57.57 0.11 0.00	57.74 0.17 -0.06	50.91 0.05 0.00	45.33 0.00 0.00	40.25 0.04 0.16
CE_DUNWOOD___DRP 24194	41.24 3.28 -0.72	44.65 3.08 -6.55	36.96 2.87 -0.27	35.32 2.64 -0.46	32.87 2.36 -0.27	28.51 1.96 0.00	29.33 2.22 0.00	39.49 3.47 -0.23	48.07 4.25 -0.43	53.90 4.64 -0.38	61.50 5.46 -0.30	64.35 6.14 -0.29	65.30 6.60 -0.30	65.86 6.65 -0.34	68.72 6.49 -4.31	70.00 6.49 -5.53	70.00 6.94 -1.13	79.18 6.35 -14.61	66.04 6.29 -2.00	63.87 6.09 -0.32	66.00 6.04 -2.45	56.41 4.93 -0.62	50.60 4.49 -0.78	58.73 3.84 -14.52
CE_MILLWOOD___DRP 24193	40.90 3.09 -0.57	44.48 2.94 -6.52	36.80 2.71 -0.27	35.12 2.48 -0.42	32.72 2.21 -0.27	28.41 1.86 0.00	29.22 2.11 0.00	39.26 3.29 -0.18	47.77 4.04 -0.34	53.53 4.35 -0.30	61.16 5.18 -0.24	64.00 5.85 -0.23	64.88 6.25 -0.23	65.50 6.36 -0.27	68.30 6.14 -4.24	69.64 6.20 -5.46	69.69 6.69 -1.07	58.95 5.94 5.21	65.70 6.01 -1.94	63.51 5.80 -0.25	65.65 5.75 -2.39	56.03 4.68 -0.49	50.21 4.26 -0.62	58.48 3.67 -14.44
CE_NYC2_DRP 24202	64.12 3.84 -23.04	50.00 3.64 -11.34	37.51 3.42 -0.27	41.10 3.13 -5.75	33.32 2.81 -0.27	28.97 2.42 0.00	29.79 2.68 0.00	47.07 4.04 -7.24	62.10 4.95 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	75.08 7.07 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.87 7.36 -11.59	78.31 7.31 -13.02	78.33 7.87 -8.53	76.76 7.22 -11.32	75.37 7.16 -10.46	75.20 6.90 -10.84	75.19 6.84 -10.84	76.26 5.70 -19.70	75.20 5.08 -24.79	66.55 4.36 -21.82
CE_NYC_DRP 24195	58.75 3.80 -17.71	48.83 3.57 -10.24	37.47 3.38 -0.27	39.88 3.13 -4.53	33.32 2.81 -0.27	28.91 2.36 0.00	29.74 2.63 0.00	45.45 4.04 -5.62	59.03 4.95 -10.69	63.62 5.43 -9.31	69.61 6.41 -7.46	72.17 7.07 -7.18	73.26 7.53 -7.33	74.21 7.65 -7.69	75.24 7.41 -9.91	76.69 7.42 -11.29	76.74 7.99 -6.82	76.54 7.22 -11.10	73.36 7.10 -8.51	72.25 6.90 -7.89	72.34 6.84 -7.99	71.86 5.70 -15.30	69.75 5.17 -19.25	64.91 4.40 -20.14
CH_MIDHUDSON___DRP 24192	39.92 2.68 0.00	44.06 2.56 -6.48	36.42 2.33 -0.27	34.67 2.16 -0.29	32.39 1.88 -0.27	28.14 1.59 0.00	28.93 1.82 0.00	38.55 2.76 0.00	46.82 3.43 0.00	52.55 3.67 0.00	60.14 4.40 0.00	62.90 4.98 0.00	63.83 5.43 0.00	64.43 5.53 -0.03	67.67 5.44 -4.31	69.09 5.51 -5.60	68.75 5.88 -0.94	63.78 5.30 -0.26	64.83 5.25 -1.83	62.52 5.06 0.00	64.86 5.00 -2.35	54.88 4.02 0.00	48.96 3.63 0.00	58.49 3.27 -14.85
CH_MISC_IPPS 23765	39.55 2.31 0.00	43.61 2.17 -6.42	36.05 1.96 -0.27	34.31 1.80 -0.29	32.02 1.51 -0.27	27.82 1.27 0.00	28.66 1.55 0.00	37.94 2.15 0.00	46.12 2.73 0.00	51.76 2.88 0.00	59.25 3.51 0.00	62.03 4.11 0.00	62.90 4.50 0.00	63.49 4.59 -0.03	66.70 4.63 -4.15	68.13 4.75 -5.40	67.91 5.08 -0.90	63.03 4.48 -0.33	63.96 4.45 -1.76	61.71 4.25 0.00	64.03 4.26 -2.26	54.06 3.20 0.00	48.14 2.81 0.00	57.75 2.91 -14.47
CH_RES_BVR_FALLS 23983	37.02 -0.22 0.00	34.57 -0.25 0.20	33.62 -0.20 0.00	32.03 -0.19 0.00	30.09 -0.15 0.00	26.42 -0.13 0.00	26.97 -0.14 0.00	35.58 -0.21 0.00	43.13 -0.26 0.00	48.59 -0.29 0.00	55.35 -0.39 0.00	57.40 -0.52 0.00	57.70 -0.70 0.00	58.16 -0.71 0.00	57.25 -0.46 0.21	57.25 -0.46 0.27	61.38 -0.50 0.05	57.64 -0.58 0.00	57.26 -0.40 0.09	57.06 -0.40 0.00	57.05 -0.35 0.11	50.40 -0.46 0.00	44.92 -0.41 0.00	39.48 -0.28 0.61
CH_RES_NIAGARA 23895	32.66 -4.58 0.00	29.20 -4.41 1.41	27.43 -4.26 2.13	25.90 -4.06 2.26	24.57 -3.57 2.10	23.55 -3.00 0.00	23.42 -3.69 0.00	30.92 -4.87 0.00	37.40 -5.99 0.00	42.43 -6.45 0.00	48.10 -7.64 0.00	50.45 -7.47 0.00	52.21 -6.19 0.00	52.57 -6.30 0.00	50.22 -8.28 -0.58	50.62 -8.12 -0.76	53.02 -9.04 -0.13	51.35 -6.87 0.00	49.16 -8.84 -0.25	49.30 -8.16 0.00	48.59 -8.91 0.01	45.16 -5.70 0.00	40.12 -5.21 0.00	35.04 -5.17 0.16

CH_RES_SYRACUSE 23985	36.12 -1.12 0.00	33.02 -1.09 0.91	32.21 -1.12 0.49	30.60 -1.10 0.52	28.76 -1.00 0.48	25.67 -0.88 0.00	26.19 -0.92 0.00	34.75 -1.04 0.00	42.22 -1.17 0.00	47.66 -1.22 0.00	54.46 -1.28 0.00	56.82 -1.10 0.00	57.58 -0.82 0.00	58.05 -0.82 0.00	57.02 -1.27 -0.37	57.31 -1.16 -0.49	60.77 -1.24 -0.08	57.29 -0.93 0.00	56.58 -1.33 -0.16	56.08 -1.38 0.00	56.22 -1.50 -0.21	49.89 -0.97 0.00	44.47 -0.86 0.00	39.10 -1.17 0.10
CORNELL____ 23752	33.93 -3.31 0.00	30.56 -3.19 1.27	28.70 -3.21 1.91	27.07 -3.13 2.02	25.49 -2.87 1.88	24.21 -2.34 0.00	24.59 -2.52 0.00	32.82 -2.97 0.00	39.96 -3.43 0.00	45.31 -3.57 0.00	51.78 -3.96 0.00	54.21 -3.71 0.00	55.19 -3.21 0.00	55.63 -3.24 0.00	54.72 -3.94 -0.74	55.17 -3.77 -0.96	58.13 -3.96 -0.16	55.02 -3.20 0.00	54.02 -4.04 -0.31	53.27 -4.19 0.00	53.47 -4.43 -0.39	47.50 -3.36 0.00	42.11 -3.22 0.00	37.11 -3.55 -0.29
COXSACKIE___GT 23611	38.66 1.42 0.00	42.92 1.33 -6.57	35.19 1.12 -0.25	33.48 1.00 -0.26	31.21 0.73 -0.24	27.19 0.64 0.00	27.92 0.81 0.00	37.40 1.61 0.00	45.52 2.13 0.00	51.18 2.30 0.00	58.58 2.84 0.00	61.34 3.42 0.00	62.25 3.85 0.00	62.90 4.00 -0.03	66.65 4.17 -4.56	68.20 4.29 -5.93	67.50 4.58 -0.99	62.41 4.19 0.00	63.73 4.04 -1.94	61.31 3.85 0.00	63.91 3.91 -2.49	53.71 2.85 0.00	47.46 2.13 0.00	57.92 2.10 -15.45
CRESCENT___HYD 24018	40.07 2.83 0.00	44.47 2.70 -6.75	36.32 2.50 0.00	34.54 2.32 0.00	32.33 2.09 0.00	28.30 1.75 0.00	28.93 1.82 0.00	38.12 2.33 0.00	46.30 2.91 0.00	52.11 3.23 0.00	59.59 3.85 0.00	62.21 4.29 0.00	62.96 4.56 0.00	63.55 4.65 -0.03	67.42 4.29 -5.21	69.04 4.29 -6.77	67.70 4.64 -1.13	62.64 4.42 0.00	64.23 4.27 -2.21	61.60 4.14 0.00	64.50 4.14 -2.85	54.52 3.66 0.00	48.59 3.26 0.00	60.37 3.07 -16.93
CRUCIBLE_METL_DRP 24180	36.12 -1.12 0.00	33.02 -1.09 0.91	32.21 -1.12 0.49	30.60 -1.10 0.52	28.76 -1.00 0.48	25.67 -0.88 0.00	26.19 -0.92 0.00	34.75 -1.04 0.00	42.22 -1.17 0.00	47.66 -1.22 0.00	54.46 -1.28 0.00	56.82 -1.10 0.00	57.58 -0.82 0.00	58.05 -0.82 0.00	57.02 -1.27 -0.37	57.31 -1.16 -0.49	60.77 -1.24 -0.08	57.29 -0.93 0.00	56.58 -1.33 -0.16	56.08 -1.38 0.00	56.22 -1.50 -0.21	49.89 -0.97 0.00	44.47 -0.86 0.00	39.10 -1.17 0.10
CSC___481_PGEN 24222	57.32 4.25 -15.83	56.34 4.13 -17.19	55.53 3.86 -17.85	54.62 3.61 -18.79	54.32 3.27 -20.81	53.08 2.79 -23.74	53.36 3.06 -23.19	55.38 4.40 -15.19	57.23 5.38 -8.46	58.78 5.62 -4.28	63.19 6.41 -1.04	67.84 6.72 -3.20	70.58 7.24 -4.94	73.01 7.42 -6.72	75.53 7.24 -10.37	75.64 7.56 -10.47	75.41 7.56 -5.92	75.66 6.87 -10.57	73.11 6.64 -8.72	73.77 6.55 -9.76	69.05 6.44 -5.10	74.46 5.70 -17.90	60.01 4.99 -9.69	60.04 4.56 -15.11
DANSKAMMER___1 23586	39.55 2.31 0.00	43.61 2.17 -6.42	36.05 1.96 -0.27	34.31 1.80 -0.29	32.02 1.51 -0.27	27.82 1.27 0.00	28.66 1.55 0.00	37.94 2.15 0.00	46.12 2.73 0.00	51.76 2.88 0.00	59.25 3.51 0.00	62.03 4.11 0.00	62.90 4.50 0.00	63.49 4.59 -0.03	66.70 4.63 -4.15	68.13 4.75 -5.40	67.91 5.08 -0.90	63.03 4.48 -0.33	63.96 4.45 -1.76	61.71 4.25 0.00	64.03 4.26 -2.26	54.06 3.20 0.00	48.14 2.81 0.00	57.75 2.91 -14.47
DANSKAMMER___2 23589	39.55 2.31 0.00	43.61 2.17 -6.42	36.05 1.96 -0.27	34.31 1.80 -0.29	32.02 1.51 -0.27	27.82 1.27 0.00	28.66 1.55 0.00	37.94 2.15 0.00	46.12 2.73 0.00	51.76 2.88 0.00	59.25 3.51 0.00	62.03 4.11 0.00	62.90 4.50 0.00	63.49 4.59 -0.03	66.70 4.63 -4.15	68.13 4.75 -5.40	67.91 5.08 -0.90	63.03 4.48 -0.33	63.96 4.45 -1.76	61.71 4.25 0.00	64.03 4.26 -2.26	54.06 3.20 0.00	48.14 2.81 0.00	57.75 2.91 -14.47
DANSKAMMER___3 23590	39.47 2.23 0.00	43.54 2.10 -6.42	36.02 1.93 -0.27	34.25 1.74 -0.29	31.99 1.48 -0.27	27.77 1.22 0.00	28.60 1.49 0.00	37.83 2.04 0.00	45.95 2.56 0.00	51.57 2.69 0.00	59.03 3.29 0.00	61.74 3.82 0.00	62.66 4.26 0.00	63.26 4.36 -0.03	66.47 4.40 -4.15	67.84 4.46 -5.40	67.66 4.83 -0.90	62.74 4.19 -0.33	63.73 4.22 -1.76	61.48 4.02 0.00	63.80 4.03 -2.26	53.86 3.00 0.00	47.96 2.63 0.00	57.67 2.83 -14.47
DANSKAMMER___4 23591	39.47 2.23 0.00	43.58 2.14 -6.42	36.02 1.93 -0.27	34.25 1.74 -0.29	31.99 1.48 -0.27	27.80 1.25 0.00	28.60 1.49 0.00	37.79 2.00 0.00	45.91 2.52 0.00	51.57 2.69 0.00	59.03 3.29 0.00	61.74 3.82 0.00	62.66 4.26 0.00	63.26 4.36 -0.03	66.47 4.40 -4.15	67.84 4.46 -5.40	67.60 4.77 -0.90	62.74 4.19 -0.33	63.73 4.22 -1.76	61.48 4.02 0.00	63.80 4.03 -2.26	53.86 3.00 0.00	47.96 2.63 0.00	57.67 2.83 -14.47
DANSKAMMER___DIESEL 23592	39.55 2.31 0.00	43.61 2.17 -6.42	36.05 1.96 -0.27	34.31 1.80 -0.29	32.02 1.51 -0.27	27.82 1.27 0.00	28.66 1.55 0.00	37.94 2.15 0.00	46.12 2.73 0.00	51.76 2.88 0.00	59.25 3.51 0.00	62.03 4.11 0.00	62.90 4.50 0.00	63.49 4.59 -0.03	66.70 4.63 -4.15	68.13 4.75 -5.40	67.91 5.08 -0.90	63.03 4.48 -0.33	63.96 4.45 -1.76	61.71 4.25 0.00	64.03 4.26 -2.26	54.06 3.20 0.00	48.14 2.81 0.00	57.75 2.91 -14.47
DASHVILLE___HYD 23610	39.66 2.42 0.00	43.77 2.31 -6.44	36.15 2.06 -0.27	34.41 1.90 -0.29	32.11 1.60 -0.27	27.90 1.35 0.00	28.74 1.63 0.00	38.37 2.58 0.00	46.64 3.25 0.00	52.30 3.42 0.00	59.92 4.18 0.00	62.67 4.75 0.00	63.60 5.20 0.00	64.20 5.30 -0.03	67.51 5.39 -4.20	68.89 5.45 -5.46	68.66 5.82 -0.91	63.46 5.24 0.00	64.73 5.20 -1.78	62.46 5.00 0.00	64.75 4.95 -2.29	54.67 3.81 0.00	48.68 3.35 0.00	58.07 3.11 -14.59
DOGLEVILLE___HYD 23807	39.70 2.46 0.00	37.13 2.21 0.10	35.82 2.00 0.00	34.06 1.84 0.00	31.93 1.69 0.00	28.04 1.49 0.00	28.68 1.57 0.00	37.90 2.11 0.00	46.30 2.91 0.00	52.35 3.47 0.00	59.92 4.18 0.00	62.44 4.52 0.00	63.13 4.73 0.00	63.64 4.77 0.00	62.28 4.46 0.10	62.42 4.58 0.14	66.86 4.95 0.02	63.05 4.83 0.00	62.21 4.50 0.04	61.77 4.31 0.00	61.76 4.31 0.06	54.78 3.92 0.00	48.82 3.49 0.00	42.89 2.83 0.31
DUNKIRK___1 23563	31.21 -6.03 0.00	28.11 -5.22 1.69	25.77 -5.21 2.84	24.15 -5.06 3.01	22.78 -4.66 2.80	22.46 -4.09 0.00	22.74 -4.37 0.00	31.35 -4.44 0.00	38.14 -5.25 0.00	43.26 -5.62 0.00	49.11 -6.63 0.00	51.90 -6.02 0.00	54.08 -4.32 0.00	54.51 -4.36 0.00	52.55 -6.08 -0.71	53.00 -5.91 -0.93	56.07 -6.01 -0.15	54.14 -4.08 0.00	51.06 -6.99 -0.30	49.65 -7.81 0.00	49.10 -8.51 -0.10	45.11 -5.75 0.00	39.44 -5.89 0.00	33.66 -6.54 0.17
DUNKIRK___2 23564	31.21 -6.03 0.00	28.11 -5.22 1.69	25.77 -5.21 2.84	24.15 -5.06 3.01	22.78 -4.66 2.80	22.46 -4.09 0.00	22.74 -4.37 0.00	31.35 -4.44 0.00	38.14 -5.25 0.00	43.26 -5.62 0.00	49.11 -6.63 0.00	51.90 -6.02 0.00	54.08 -4.32 0.00	54.51 -4.36 0.00	52.55 -6.08 -0.71	53.00 -5.91 -0.93	56.07 -6.01 -0.15	54.14 -4.08 0.00	51.06 -6.99 -0.30	49.65 -7.81 0.00	49.10 -8.51 -0.10	45.11 -5.75 0.00	39.44 -5.89 0.00	33.66 -6.54 0.17
DUNKIRK___3 23565	31.77 -5.47 0.00	28.42 -4.87 1.73	26.04 -4.84 2.94	24.44 -4.67 3.11	23.05 -4.29 2.90	22.81 -3.74 0.00	23.02 -4.09 0.00	31.50 -4.29 0.00	38.23 -5.16 0.00	43.36 -5.52 0.00	49.22 -6.52 0.00	51.95 -5.97 0.00	54.02 -4.38 0.00	54.40 -4.47 0.00	52.44 -6.20 -0.72	52.89 -6.03 -0.94	55.83 -6.26 -0.16	53.85 -4.37 0.00	51.01 -7.05 -0.31	49.88 -7.58 0.00	49.41 -8.22 -0.12	45.37 -5.49 0.00	39.84 -5.49 0.00	34.20 -5.98 0.19

DUNKIRK___4 23566	31.77 -5.47 0.00	28.42 -4.87 1.73	26.04 -4.84 2.94	24.44 -4.67 3.11	23.05 -4.29 2.90	22.81 -3.74 0.00	23.02 -4.09 0.00	31.50 -4.29 0.00	38.23 -5.16 0.00	43.36 -5.52 0.00	49.22 -6.52 0.00	51.95 -5.97 0.00	54.02 -4.38 0.00	54.40 -4.47 0.00	52.44 -6.20 -0.72	52.89 -6.03 -0.94	55.83 -6.26 -0.16	53.85 -4.37 0.00	51.01 -7.05 -0.31	49.88 -7.58 0.00	49.41 -8.22 -0.12	45.37 -5.49 0.00	39.84 -5.49 0.00	34.20 -5.98 0.19
EAST HAMPTON___GT 23717	59.29 6.22 -15.83	58.02 5.81 -17.19	57.05 5.38 -17.85	56.00 4.99 -18.79	55.59 4.54 -20.81	54.19 3.90 -23.74	54.53 4.23 -23.19	57.28 6.30 -15.19	59.83 7.98 -8.46	62.06 8.90 -4.28	67.26 10.48 -1.04	72.42 11.30 -3.20	75.43 12.09 -4.94	78.01 12.42 -6.72	80.40 12.11 -10.37	80.57 12.12 -10.47	80.73 12.88 -5.92	80.73 11.94 -10.57	77.67 11.20 -8.72	78.02 10.80 -9.76	73.25 10.64 -5.10	78.17 9.41 -17.90	63.32 8.30 -9.69	62.55 7.07 -15.11
EAST RIVER___6 23660	59.58 3.76 -18.58	49.02 3.57 -10.43	37.44 3.35 -0.27	40.09 3.13 -4.74	33.32 2.81 -0.27	28.91 2.36 0.00	29.74 2.63 0.00	45.73 4.04 -5.90	59.56 4.95 -11.22	64.03 5.38 -9.77	69.92 6.35 -7.83	72.52 7.07 -7.53	73.62 7.53 -7.69	74.53 7.59 -8.07	75.48 7.36 -10.20	76.93 7.36 -11.59	76.98 7.93 -7.12	76.46 7.10 -11.14	73.64 7.05 -8.84	72.58 6.84 -8.28	72.58 6.79 -8.28	72.56 5.65 -16.05	70.65 5.12 -20.20	65.16 4.36 -20.43
EAST RIVER___7 23524	59.58 3.76 -18.58	49.02 3.57 -10.43	37.44 3.35 -0.27	40.09 3.13 -4.74	33.32 2.81 -0.27	28.91 2.36 0.00	29.74 2.63 0.00	45.73 4.04 -5.90	59.56 4.95 -11.22	64.03 5.38 -9.77	69.92 6.35 -7.83	72.52 7.07 -7.53	73.62 7.53 -7.69	74.53 7.59 -8.07	75.48 7.36 -10.20	76.93 7.36 -11.59	76.98 7.93 -7.12	76.46 7.10 -11.14	73.64 7.05 -8.84	72.58 6.84 -8.28	72.58 6.79 -8.28	72.56 5.65 -16.05	70.65 5.12 -20.20	65.16 4.36 -20.43
EAST_HAMPTON___DIESEL 23722	59.29 6.22 -15.83	58.02 5.81 -17.19	57.05 5.38 -17.85	56.00 4.99 -18.79	55.59 4.54 -20.81	54.19 3.90 -23.74	54.53 4.23 -23.19	57.28 6.30 -15.19	59.83 7.98 -8.46	62.06 8.90 -4.28	67.26 10.48 -1.04	72.42 11.30 -3.20	75.43 12.09 -4.94	78.01 12.42 -6.72	80.40 12.11 -10.37	80.57 12.12 -10.47	80.73 12.88 -5.92	80.73 11.94 -10.57	77.67 11.20 -8.72	78.02 10.80 -9.76	73.25 10.64 -5.10	78.17 9.41 -17.90	63.32 8.30 -9.69	62.55 7.07 -15.11
ELEC_TRO_TEK 24086	58.33 3.80 -17.29	57.17 3.61 -18.54	55.06 3.38 -17.86	54.17 3.16 -18.79	53.89 2.84 -20.81	52.73 2.44 -23.74	52.98 2.68 -23.19	56.60 4.12 -16.69	58.51 4.99 -10.13	60.35 5.43 -6.04	65.31 6.52 -3.05	69.52 6.95 -4.65	73.13 7.53 -7.20	75.32 7.77 -8.68	79.51 7.59 -14.00	79.58 7.65 -13.95	78.16 8.11 -8.12	77.39 7.45 -11.72	74.87 6.93 -10.19	74.99 6.72 -10.81	70.84 6.67 -6.66	74.89 5.49 -18.54	61.92 4.99 -11.60	61.37 4.48 -16.52
E_CANADA_CAP_HY 24051	39.18 1.94 0.00	44.70 1.82 -7.86	35.88 1.69 -0.37	34.16 1.55 -0.39	32.02 1.42 -0.36	27.74 1.19 0.00	28.19 1.08 0.00	36.54 0.75 0.00	44.30 0.91 0.00	49.81 0.93 0.00	56.85 1.11 0.00	59.31 1.39 0.00	60.04 1.64 0.00	60.56 1.65 -0.04	65.67 1.16 -6.59	67.77 1.22 -8.57	64.66 1.30 -1.43	59.50 1.28 0.00	61.59 1.04 -2.80	58.38 0.92 0.00	61.97 0.86 -3.60	51.83 0.97 0.00	46.51 1.18 0.00	62.76 1.61 -20.78
E_CANADA_MHWK_HY 24050	39.70 2.46 0.00	37.13 2.21 0.10	35.82 2.00 0.00	34.06 1.84 0.00	31.93 1.69 0.00	28.04 1.49 0.00	28.68 1.57 0.00	37.90 2.11 0.00	46.30 2.91 0.00	52.35 3.47 0.00	59.92 4.18 0.00	62.44 4.52 0.00	63.13 4.73 0.00	63.64 4.77 0.00	62.28 4.46 0.10	62.42 4.58 0.14	66.86 4.95 0.02	63.05 4.83 0.00	62.21 4.50 0.04	61.77 4.31 0.00	61.76 4.31 0.06	54.78 3.92 0.00	48.82 3.49 0.00	42.89 2.83 0.31
E_FISHKILL___LBMP 23776	40.11 2.87 0.00	44.18 2.73 -6.43	36.63 2.54 -0.27	34.86 2.35 -0.29	32.60 2.09 -0.27	28.28 1.73 0.00	29.06 1.95 0.00	38.80 3.01 0.00	47.08 3.69 0.00	52.84 3.96 0.00	60.48 4.74 0.00	63.25 5.33 0.00	64.12 5.72 -0.03	64.67 5.77 -0.03	67.68 5.62 -4.14	69.04 5.68 -5.38	68.90 6.07 -0.90	65.26 5.47 -1.57	64.94 5.43 -1.76	62.69 5.23 0.00	64.95 5.18 -2.26	55.08 4.22 0.00	49.23 3.90 0.00	58.26 3.46 -14.46
FAR ROCKAWAY___4 23548	69.85 4.62 -27.99	67.77 4.34 -28.41	55.93 4.23 -17.88	54.97 3.96 -18.79	54.65 3.60 -20.81	53.21 2.92 -23.74	53.50 3.20 -23.19	68.42 4.97 -27.66	71.79 6.12 -22.28	74.52 6.75 -18.89	82.39 7.86 -18.79	81.84 7.94 -15.98	91.91 8.64 -24.87	91.79 8.89 -24.03	109.08 8.69 -42.47	107.90 8.76 -41.16	96.53 9.29 -25.31	87.46 8.56 -20.68	87.47 7.97 -21.75	84.14 7.64 -19.04	83.81 7.48 -18.82	80.72 6.31 -23.55	77.05 5.98 -25.74	72.59 5.41 -26.81
FENNER___WINDPWR 24204	37.69 0.45 0.00	34.93 0.32 0.41	33.77 0.20 0.25	32.09 0.13 0.26	30.15 0.15 0.24	26.74 0.19 0.00	27.30 0.19 0.00	35.93 0.14 0.00	43.74 0.35 0.00	49.42 0.54 0.00	56.46 0.72 0.00	58.85 0.93 0.00	59.57 1.17 0.00	60.05 1.18 0.00	58.89 0.87 -0.10	59.10 0.99 -0.13	63.06 1.11 -0.02	59.44 1.22 0.00	58.71 0.92 -0.04	58.26 0.80 0.00	58.31 0.75 -0.05	51.62 0.76 0.00	46.01 0.68 0.00	40.66 0.48 0.19
FIBERTEK___ENERGY 23856	36.12 -1.12 0.00	33.02 -1.09 0.91	32.21 -1.12 0.49	30.60 -1.10 0.52	28.76 -1.00 0.48	25.67 -0.88 0.00	26.19 -0.92 0.00	34.75 -1.04 0.00	42.22 -1.17 0.00	47.66 -1.22 0.00	54.46 -1.28 0.00	56.82 -1.10 0.00	57.58 -0.82 0.00	58.05 -0.82 0.00	57.02 -1.27 -0.37	57.31 -1.16 -0.49	60.77 -1.24 -0.08	57.29 -0.93 0.00	56.58 -1.33 -0.16	56.08 -1.38 0.00	56.22 -1.50 -0.21	49.89 -0.97 0.00	44.47 -0.86 0.00	39.10 -1.17 0.10
FITZPATRICK___ 23598	35.79 -1.45 0.00	33.01 -1.40 0.61	32.43 -1.39 0.00	30.90 -1.32 0.00	29.00 -1.24 0.00	25.49 -1.06 0.00	25.97 -1.14 0.00	34.36 -1.43 0.00	41.65 -1.74 0.00	46.97 -1.91 0.00	53.62 -2.12 0.00	55.83 -2.09 0.00	56.53 -1.87 0.00	56.99 -1.88 0.00	55.97 -2.20 -0.25	56.10 -2.20 -0.32	59.63 -2.35 -0.05	56.24 -1.98 0.00	55.54 -2.31 -0.10	55.22 -2.24 0.00	55.29 -2.36 -0.14	49.03 -1.83 0.00	43.70 -1.63 0.00	38.72 -1.57 0.08
FORT ORANGE___ 23900	39.85 2.61 0.00	44.26 2.52 -6.72	36.15 2.33 0.00	34.38 2.16 0.00	32.18 1.94 0.00	28.17 1.62 0.00	28.79 1.68 0.00	38.08 2.29 0.00	46.25 2.86 0.00	52.06 3.18 0.00	59.47 3.73 0.00	62.15 4.23 0.00	62.96 4.56 0.00	63.49 4.59 -0.03	67.29 4.29 -5.08	68.88 4.29 -6.61	67.67 4.64 -1.10	62.53 4.31 0.00	64.13 4.22 -2.16	61.48 4.02 0.00	64.32 4.03 -2.78	54.32 3.46 0.00	48.46 3.13 0.00	59.91 2.91 -16.63
FORT_DRUM_COGEN 23780	37.24 0.00 0.00	34.33 -0.25 0.44	33.41 -0.41 0.00	31.80 -0.42 0.00	29.85 -0.39 0.00	26.36 -0.19 0.00	26.92 -0.19 0.00	35.07 -0.72 0.00	42.83 -0.56 0.00	48.49 -0.39 0.00	55.41 -0.33 0.00	57.57 -0.35 0.00	58.11 -0.29 0.00	58.63 -0.24 0.00	57.93 -0.12 -0.13	58.27 0.12 -0.17	62.15 0.19 -0.03	58.45 0.23 0.00	57.92 0.12 -0.05	57.40 -0.06 0.00	57.58 0.00 -0.07	50.76 -0.10 0.00	45.15 -0.18 0.00	40.09 -0.12 0.16
FPL FAR_ROCK_GT1 24212	69.85 4.62 -27.99	67.77 4.34 -28.41	55.93 4.23 -17.88	54.97 3.96 -18.79	54.65 3.60 -20.81	53.21 2.92 -23.74	53.50 3.20 -23.19	68.42 4.97 -27.66	71.79 6.12 -22.28	74.52 6.75 -18.89	82.39 7.86 -18.79	81.26 7.36 -15.98	91.33 8.06 -24.87	91.20 8.30 -24.03	108.50 8.11 -42.47	107.32 8.18 -41.16	95.91 8.67 -25.31	86.88 7.98 -20.68	86.89 7.39 -21.75	83.57 7.07 -19.04	83.29 6.96 -18.82	80.21 5.80 -23.55	77.05 5.98 -25.74	72.59 5.41 -26.81



FPL FAR_ROCK_GT2 23815	69.85 4.62 -27.99	67.77 4.34 -28.41	55.93 4.23 -17.88	54.97 3.96 -18.79	54.65 3.60 -20.81	53.21 2.92 -23.74	53.50 3.20 -23.19	68.42 4.97 -27.66	71.79 6.12 -22.28	74.52 6.75 -18.89	82.39 7.86 -18.79	81.84 7.94 -15.98	91.91 8.64 -24.87	91.79 8.89 -24.03	109.08 8.69 -42.47	107.90 8.76 -41.16	96.53 9.29 -25.31	87.46 8.56 -20.68	87.47 7.97 -21.75	84.14 7.64 -19.04	83.81 7.48 -18.82	80.72 6.31 -23.55	77.05 5.98 -25.74	72.59 5.41 -26.81
FRANKLIN_FALL_HYD 24054	36.16 -1.08 0.00	33.90 -1.12 0.00	32.74 -1.08 0.00	31.25 -0.97 0.00	29.36 -0.88 0.00	25.97 -0.58 0.00	26.41 -0.70 0.00	34.57 -1.22 0.00	41.96 -1.43 0.00	47.32 -1.56 0.00	53.79 -1.95 0.00	55.43 -2.49 0.00	55.19 -3.21 0.00	55.75 -3.12 0.00	55.89 -2.03 0.00	55.89 -2.09 0.00	59.70 -2.23 0.00	55.66 -2.56 0.00	56.02 -1.73 0.00	55.68 -1.78 0.00	55.96 -1.55 0.00	48.77 -2.09 0.00	43.47 -1.86 0.00	38.96 -1.41 0.00
FREEPORT_EQUS_GT1 23764	60.07 4.32 -18.51	58.74 4.06 -19.66	55.50 3.82 -17.86	54.59 3.58 -18.79	54.29 3.24 -20.81	53.08 2.79 -23.74	53.34 3.04 -23.19	58.31 4.58 -17.94	60.54 5.64 -11.51	62.59 6.21 -7.50	67.33 7.36 -4.23	71.41 7.99 -5.50	75.28 8.35 -8.53	77.31 8.60 -9.84	82.46 8.40 -16.14	82.45 8.47 -16.00	80.32 8.98 -9.41	78.88 8.27 -12.39	76.55 7.74 -11.06	76.36 7.47 -11.43	72.61 7.53 -7.57	76.09 6.31 -18.92	64.20 5.76 -13.11	63.15 5.09 -17.69
FULTON COGEN____ 23766	36.20 -1.04 0.00	33.24 -1.05 0.73	32.48 -1.05 0.29	30.88 -1.03 0.31	29.01 -0.94 0.29	25.73 -0.82 0.00	26.24 -0.87 0.00	34.75 -1.04 0.00	42.26 -1.13 0.00	47.71 -1.17 0.00	54.46 -1.28 0.00	56.82 -1.10 0.00	57.58 -0.82 0.00	58.05 -0.82 0.00	56.94 -1.27 -0.29	57.14 -1.22 -0.38	60.75 -1.24 -0.06	57.29 -0.93 0.00	56.54 -1.33 -0.12	56.14 -1.32 0.00	56.23 -1.44 -0.16	49.89 -0.97 0.00	44.47 -0.86 0.00	39.17 -1.09 0.11
Freeport____CT2 23818	60.07 4.32 -18.51	58.74 4.06 -19.66	55.50 3.82 -17.86	54.59 3.58 -18.79	54.29 3.24 -20.81	53.08 2.79 -23.74	53.34 3.04 -23.19	58.31 4.58 -17.94	60.54 5.64 -11.51	62.59 6.21 -7.50	67.33 7.36 -4.23	71.41 7.99 -5.50	75.28 8.35 -8.53	77.31 8.60 -9.84	82.46 8.40 -16.14	82.45 8.47 -16.00	80.32 8.98 -9.41	78.88 8.27 -12.39	76.55 7.74 -11.06	76.36 7.47 -11.43	72.61 7.53 -7.57	76.09 6.31 -18.92	64.20 5.76 -13.11	63.15 5.09 -17.69
G.F.CEMENT____DRP 24184	40.93 3.69 0.00	45.28 3.47 -6.79	37.00 3.18 0.00	35.18 2.96 0.00	32.93 2.69 0.00	28.83 2.28 0.00	29.41 2.30 0.00	38.26 2.47 0.00	46.60 3.21 0.00	52.35 3.47 0.00	59.81 4.07 0.00	62.44 4.52 0.00	63.19 4.79 0.00	63.79 4.89 -0.03	67.64 4.40 -5.32	69.31 4.41 -6.92	67.86 4.77 -1.16	63.23 5.01 0.00	64.86 4.85 -2.26	62.11 4.65 0.00	65.42 5.00 -2.91	55.44 4.58 0.00	49.32 3.99 0.00	61.44 3.88 -17.19
GARDENVILLE____LBMP 24039	32.55 -4.69 0.00	29.05 -4.41 1.56	26.95 -4.30 2.57	25.33 -4.16 2.73	24.01 -3.69 2.54	23.36 -3.19 0.00	23.40 -3.71 0.00	31.42 -4.37 0.00	38.10 -5.29 0.00	43.21 -5.67 0.00	49.00 -6.74 0.00	51.55 -6.37 0.00	53.44 -4.96 0.00	53.87 -5.00 0.00	51.69 -6.89 -0.66	52.11 -6.73 -0.86	54.82 -7.25 -0.14	52.92 -5.30 0.00	50.47 -7.56 -0.28	49.99 -7.47 0.00	49.39 -8.17 -0.05	45.62 -5.24 0.00	40.39 -4.94 0.00	35.01 -5.21 0.15
GENERAL____MILLS 23808	32.59 -4.65 0.00	29.07 -4.38 1.57	26.99 -4.26 2.57	25.37 -4.12 2.73	24.04 -3.66 2.54	23.39 -3.16 0.00	23.42 -3.69 0.00	31.46 -4.33 0.00	38.18 -5.21 0.00	43.26 -5.62 0.00	49.05 -6.69 0.00	51.61 -6.31 0.00	53.55 -4.85 0.00	53.92 -4.95 0.00	51.74 -6.84 -0.66	52.23 -6.61 -0.86	54.89 -7.18 -0.14	53.04 -5.18 0.00	50.52 -7.51 -0.28	50.11 -7.35 0.00	49.45 -8.11 -0.05	45.72 -5.14 0.00	40.43 -4.90 0.00	35.07 -5.13 0.17
GE_PLASTICS____DRP 24183	38.73 1.49 0.00	43.29 1.54 -6.73	35.21 1.39 0.00	33.48 1.26 0.00	31.36 1.12 0.00	27.45 0.90 0.00	28.06 0.95 0.00	37.19 1.40 0.00	45.08 1.69 0.00	50.74 1.86 0.00	57.97 2.23 0.00	60.47 2.55 0.00	61.20 2.80 0.00	61.73 2.83 -0.03	65.70 2.66 -5.12	67.31 2.67 -6.66	65.89 2.85 -1.11	60.84 2.62 0.00	62.47 2.54 -2.18	59.87 2.41 0.00	62.73 2.42 -2.80	52.89 2.03 0.00	47.19 1.86 0.00	58.85 1.74 -16.74
GILBOA____1 23756	38.69 1.45 0.00	43.32 1.65 -6.65	35.63 1.49 -0.32	33.91 1.35 -0.34	31.76 1.21 -0.31	27.45 0.90 0.00	28.03 0.92 0.00	37.29 1.50 0.00	45.21 1.82 0.00	50.84 1.96 0.00	58.08 2.34 0.00	60.64 2.72 0.00	61.44 3.04 0.00	61.96 3.06 -0.03	64.80 2.90 -3.98	66.05 2.90 -5.17	65.95 3.16 -0.86	61.13 2.91 0.00	62.21 2.77 -1.69	60.05 2.59 0.00	62.21 2.53 -2.17	53.00 2.14 0.00	47.28 1.95 0.00	56.45 1.74 -14.34
GILBOA____2 23757	38.69 1.45 0.00	43.46 1.79 -6.65	35.76 1.62 -0.32	34.04 1.48 -0.34	31.88 1.33 -0.31	27.45 0.90 0.00	28.03 0.92 0.00	37.29 1.50 0.00	45.21 1.82 0.00	50.84 1.96 0.00	58.08 2.34 0.00	60.64 2.72 0.00	61.44 3.04 0.00	61.96 3.06 -0.03	64.80 2.90 -3.98	66.05 2.90 -5.17	65.95 3.16 -0.86	61.13 2.91 0.00	62.21 2.77 -1.69	60.05 2.59 0.00	62.21 2.53 -2.17	53.00 2.14 0.00	47.28 1.95 0.00	56.45 1.74 -14.34
GILBOA____3 23758	38.69 1.45 0.00	43.32 1.65 -6.65	35.63 1.49 -0.32	33.91 1.35 -0.34	31.76 1.21 -0.31	27.45 0.90 0.00	28.03 0.92 0.00	37.29 1.50 0.00	45.21 1.82 0.00	50.84 1.96 0.00	58.08 2.34 0.00	60.64 2.72 0.00	61.44 3.04 0.00	61.96 3.06 -0.03	64.80 2.90 -3.98	66.05 2.90 -5.17	65.95 3.16 -0.86	61.13 2.91 0.00	62.21 2.77 -1.69	60.05 2.59 0.00	62.21 2.53 -2.17	53.00 2.14 0.00	47.28 1.95 0.00	56.45 1.74 -14.34
GILBOA____4 23759	38.69 1.45 0.00	43.46 1.79 -6.65	35.76 1.62 -0.32	34.04 1.48 -0.34	31.88 1.33 -0.31	27.59 1.04 0.00	28.03 0.92 0.00	37.29 1.50 0.00	45.21 1.82 0.00	50.84 1.96 0.00	58.08 2.34 0.00	60.64 2.72 0.00	61.44 3.04 0.00	61.96 3.06 -0.03	64.80 2.90 -3.98	66.05 2.90 -5.17	65.95 3.16 -0.86	61.13 2.91 0.00	62.21 2.77 -1.69	60.05 2.59 0.00	62.21 2.53 -2.17	53.00 2.14 0.00	47.28 1.95 0.00	56.45 1.74 -14.34
GILBOA____ 23599	38.69 1.45 0.00	43.32 1.65 -6.65	35.63 1.49 -0.32	33.91 1.35 -0.34	31.76 1.21 -0.31	27.45 0.90 0.00	28.03 0.92 0.00	37.29 1.50 0.00	45.21 1.82 0.00	50.84 1.96 0.00	58.08 2.34 0.00	60.64 2.72 0.00	61.44 3.04 0.00	61.96 3.06 -0.03	64.80 2.90 -3.98	66.05 2.90 -5.17	65.95 3.16 -0.86	61.13 2.91 0.00	62.21 2.77 -1.69	60.05 2.59 0.00	62.21 2.53 -2.17	53.00 2.14 0.00	47.28 1.95 0.00	56.45 1.74 -14.34
GINNA____ 23603	33.78 -3.46 0.00	30.54 -3.36 1.12	29.21 -3.31 1.30	27.68 -3.16 1.38	26.09 -2.87 1.28	24.11 -2.44 0.00	24.37 -2.74 0.00	32.00 -3.79 0.00	38.62 -4.77 0.00	43.70 -5.18 0.00	50.00 -5.74 0.00	52.30 -5.62 0.00	53.26 -5.14 0.00	53.63 -5.24 0.00	51.78 -6.60 -0.46	52.03 -6.55 -0.60	54.91 -7.12 -0.10	52.22 -6.00 0.00	51.08 -6.87 -0.20	50.97 -6.49 0.00	50.89 -6.90 -0.28	46.03 -4.83 0.00	41.20 -4.13 0.00	36.33 -3.92 0.12
GLEN PARK____ 23778	37.50 0.26 0.00	34.49 -0.04 0.49	33.62 -0.20 0.00	31.96 -0.26 0.00	30.03 -0.21 0.00	26.52 -0.03 0.00	27.08 -0.03 0.00	35.29 -0.50 0.00	43.13 -0.26 0.00	48.83 -0.05 0.00	55.85 0.11 0.00	58.09 0.17 0.00	58.69 0.29 0.00	59.16 0.29 0.00	58.36 0.29 -0.15	58.75 0.58 -0.19	62.64 0.68 -0.03	58.98 0.76 0.00	58.39 0.58 -0.06	57.80 0.34 0.00	57.94 0.35 -0.08	51.17 0.31 0.00	45.51 0.18 0.00	40.33 0.12 0.16

GLENWOOD_IC_1_G5 23712	58.77 3.84 -17.69	57.57 3.64 -18.91	55.10 3.42 -17.86	54.17 3.16 -18.79	53.89 2.84 -20.81	52.65 2.36 -23.74	52.90 2.60 -23.19	56.93 4.04 -17.10	58.96 4.99 -10.58	60.83 5.43 -6.52	65.82 6.52 -3.56	70.00 7.07 -5.01	73.70 7.53 -7.77	75.64 7.59 -9.18	80.09 7.24 -14.93	80.06 7.25 -14.83	78.48 7.87 -8.68	77.45 7.22 -12.01	75.54 7.22 -10.57	75.66 7.12 -11.08	71.63 7.07 -7.05	75.46 5.90 -18.70	62.75 5.30 -12.12	61.91 4.64 -16.90
GLENWOOD_IC_2_G1 23688	57.30 3.69 -16.37	56.18 3.47 -17.69	54.93 3.25 -17.86	54.04 3.03 -18.79	53.77 2.72 -20.81	52.57 2.28 -23.74	52.85 2.55 -23.19	55.47 3.94 -15.74	57.29 4.82 -9.08	59.04 5.23 -4.93	63.84 6.24 -1.86	68.55 6.84 -3.79	71.63 7.36 -5.87	73.88 7.48 -7.53	77.02 7.24 -11.86	77.19 7.31 -11.90	76.56 7.80 -6.83	76.36 7.10 -11.04	73.94 6.87 -9.32	74.32 6.67 -10.19	69.86 6.61 -5.74	74.51 5.49 -18.16	60.73 4.99 -10.41	60.32 4.32 -15.63
GLENWOOD_IC_3_G1 23689	57.30 3.69 -16.37	56.18 3.47 -17.69	54.93 3.25 -17.86	54.04 3.03 -18.79	53.77 2.72 -20.81	52.57 2.28 -23.74	52.85 2.55 -23.19	55.47 3.94 -15.74	57.29 4.82 -9.08	59.04 5.23 -4.93	63.84 6.24 -1.86	68.55 6.84 -3.79	71.63 7.36 -5.87	73.88 7.48 -7.53	77.02 7.24 -11.86	77.19 7.31 -11.90	76.56 7.80 -6.83	76.36 7.10 -11.04	73.94 6.87 -9.32	74.32 6.67 -10.19	69.86 6.61 -5.74	74.51 5.49 -18.16	60.73 4.99 -10.41	60.32 4.32 -15.63
GLENWOOD___4 23550	58.77 3.84 -17.69	57.57 3.64 -18.91	55.10 3.42 -17.86	54.17 3.16 -18.79	53.89 2.84 -20.81	52.65 2.36 -23.74	52.90 2.60 -23.19	56.93 4.04 -17.10	58.96 4.99 -10.58	60.83 5.43 -6.52	65.82 6.52 -3.56	70.00 7.07 -5.01	73.70 7.53 -7.77	75.64 7.59 -9.18	80.09 7.24 -14.93	80.06 7.25 -14.83	78.48 7.87 -8.68	77.45 7.22 -12.01	75.54 7.22 -10.57	75.66 7.12 -11.08	71.63 7.07 -7.05	75.46 5.90 -18.70	62.75 5.30 -12.12	61.91 4.64 -16.90
GLENWOOD___5 23614	58.77 3.84 -17.69	57.57 3.64 -18.91	55.10 3.42 -17.86	54.17 3.16 -18.79	53.89 2.84 -20.81	52.65 2.36 -23.74	52.90 2.60 -23.19	56.93 4.04 -17.10	58.96 4.99 -10.58	60.83 5.43 -6.52	65.82 6.52 -3.56	70.00 7.07 -5.01	73.70 7.53 -7.77	75.64 7.59 -9.18	80.09 7.24 -14.93	80.06 7.25 -14.83	78.48 7.87 -8.68	77.45 7.22 -12.01	75.54 7.22 -10.57	75.66 7.12 -11.08	71.63 7.07 -7.05	75.46 5.90 -18.70	62.75 5.30 -12.12	61.91 4.64 -16.90
GLOBAL GREEN_PORT_GT1 23814	59.29 6.22 -15.83	58.02 5.81 -17.19	57.05 5.38 -17.85	56.00 4.99 -18.79	55.59 4.54 -20.81	54.19 3.90 -23.74	54.53 4.23 -23.19	57.28 6.30 -15.19	59.83 7.98 -8.46	62.06 8.90 -4.28	67.26 10.48 -1.04	72.42 11.30 -3.20	75.43 12.09 -4.94	78.01 12.42 -6.72	80.40 12.11 -10.37	80.57 12.12 -10.47	80.73 12.88 -5.92	80.73 11.94 -10.57	77.67 11.20 -8.72	78.02 10.80 -9.76	73.25 10.64 -5.10	78.17 9.41 -17.90	63.32 8.30 -9.69	62.55 7.07 -15.11
GOUDEY___7 23579	35.75 -1.49 0.00	30.92 -1.26 2.84	33.39 -1.39 -0.96	31.84 -1.39 -1.01	29.85 -1.33 -0.94	25.33 -1.22 0.00	25.89 -1.22 0.00	35.15 -0.64 0.00	42.61 -0.78 0.00	48.00 -0.88 0.00	54.85 -0.89 0.00	57.51 -0.41 0.00	58.69 0.29 0.00	59.17 0.29 -0.01	58.86 -0.35 -1.29	59.37 -0.29 -1.68	62.15 -0.06 -0.28	58.74 0.52 0.00	57.49 -0.81 -0.55	56.08 -1.38 0.00	56.57 -1.61 -0.67	49.94 -0.92 0.00	44.24 -1.09 0.00	38.70 -1.57 0.10
GOUDEY___8 23580	35.64 -1.60 0.00	30.88 -1.30 2.84	33.36 -1.42 -0.96	31.81 -1.42 -1.01	29.82 -1.36 -0.94	25.30 -1.25 0.00	25.86 -1.25 0.00	35.04 -0.75 0.00	42.44 -0.95 0.00	47.85 -1.03 0.00	54.63 -1.11 0.00	57.28 -0.64 0.00	58.46 0.06 0.00	58.94 0.06 -0.01	58.63 -0.58 -1.29	59.14 -0.52 -1.68	61.90 -0.31 -0.28	58.45 0.23 0.00	57.26 -1.04 -0.55	55.85 -1.61 0.00	56.34 -1.84 -0.67	49.74 -1.12 0.00	44.02 -1.31 0.00	38.53 -1.74 0.10
GOWANUS_GT_1_GRP 23732	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT_2_GRP 23617	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT_3_GRP 23618	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT_4_GRP 23751	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT1_1 24077	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT1_2 24078	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT1_3 24079	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT1_4 24080	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82

GOWANUS_GT1_5 24084	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT1_6 24111	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT1_7 24112	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT1_8 24113	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT2_1 24114	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT2_2 24115	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT2_3 24116	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82

GOWANUS_GT3_5 24126	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT3_6 24127	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT3_7 24128	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT3_8 24129	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT4_1 24130	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT4_2 24131	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT4_3 24132	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT4_4 24133	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT4_5 24134	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT4_6 24135	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT4_7 24136	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GOWANUS_GT4_8 24137	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
GRAHMSVILLE___HY 23607	38.58 1.34 0.00	42.46 1.26 -6.18	35.19 1.08 -0.29	33.50 0.97 -0.31	31.26 0.73 -0.29	27.19 0.64 0.00	27.92 0.81 0.00	37.62 1.83 0.00	45.69 2.30 0.00	51.37 2.49 0.00	58.81 3.07 0.00	61.45 3.53 0.00	62.37 3.97 0.00	62.89 4.00 -0.02	65.50 4.05 -3.53	66.69 4.12 -4.59	67.16 4.46 -0.77	62.30 4.08 0.00	63.12 3.87 -1.50	61.14 3.68 0.00	63.11 3.68 -1.92	53.71 2.85 0.00	47.51 2.18 0.00	55.30 1.94 -12.99
GREENIDGE___3 23582	33.52 -3.72 0.00	30.18 -3.08 1.76	27.47 -3.11 3.24	25.76 -3.03 3.43	24.27 -2.78 3.19	24.13 -2.42 0.00	24.56 -2.55 0.00	33.00 -2.79 0.00	39.70 -3.69 0.00	44.87 -4.01 0.00	51.23 -4.51 0.00	53.75 -4.17 0.00	55.01 -3.39 0.00	55.40 -3.47 0.00	54.17 -4.52 -0.77	54.63 -4.35 -1.00	57.52 -4.58 -0.17	54.73 -3.49 0.00	53.17 -4.91 -0.33	52.29 -5.17 0.00	52.40 -5.52 -0.41	46.94 -3.92 0.00	41.48 -3.85 0.00	36.09 -4.16 0.12
GREENIDGE___4 23583	33.44 -3.80 0.00	30.21 -3.05 1.76	27.50 -3.08 3.24	25.79 -3.00 3.43	24.30 -2.75 3.19	24.16 -2.39 0.00	24.56 -2.55 0.00	32.96 -2.83 0.00	39.61 -3.78 0.00	44.77 -4.11 0.00	51.11 -4.63 0.00	53.63 -4.29 0.00	54.90 -3.50 0.00	55.28 -3.59 0.00	54.06 -4.63 -0.77	54.52 -4.46 -1.00	57.39 -4.71 -0.17	54.61 -3.61 0.00	53.06 -5.02 -0.33	52.17 -5.29 0.00	52.28 -5.64 -0.41	46.84 -4.02 0.00	41.34 -3.99 0.00	36.01 -4.24 0.12
HARZA MOOSE___RIVER 24016	37.95 0.71 0.00	35.28 0.53 0.27	34.23 0.41 0.00	32.57 0.35 0.00	30.57 0.33 0.00	26.92 0.37 0.00	27.49 0.38 0.00	36.00 0.21 0.00	43.82 0.43 0.00	49.52 0.64 0.00	56.52 0.78 0.00	58.79 0.87 0.00	59.33 0.93 0.00	59.87 1.00 0.00	58.85 0.93 0.00	59.08 1.10 0.00	63.17 1.24 0.00	59.44 1.22 0.00	58.79 1.04 0.00	58.44 0.98 0.00	58.49 0.98 0.00	51.67 0.81 0.00	46.10 0.77 0.00	40.81 0.69 0.25

HEMPSTEAD____ 23647	58.76 3.91 -17.61	57.53 3.68 -18.83	55.13 3.45 -17.86	54.23 3.22 -18.79	53.95 2.90 -20.81	52.76 2.47 -23.74	53.01 2.71 -23.19	56.99 4.19 -17.01	58.99 5.12 -10.48	60.87 5.57 -6.42	65.74 6.69 -3.31	69.94 7.18 -4.84	73.55 7.65 -7.50	75.64 7.83 -8.94	79.99 7.59 -14.48	80.04 7.65 -14.41	78.52 8.18 -8.41	77.54 7.45 -11.87	75.30 7.16 -10.39	75.42 7.01 -10.95	71.33 6.96 -6.86	75.23 5.75 -18.62	62.52 5.21 -11.98	61.79 4.60 -16.82
HICKLING____1 23621	34.45 -2.79 0.00	30.10 -2.56 2.36	26.16 -2.71 4.95	24.31 -2.67 5.24	22.85 -2.51 4.88	24.29 -2.26 0.00	24.86 -2.25 0.00	34.32 -1.47 0.00	41.74 -1.65 0.00	47.17 -1.71 0.00	53.90 -1.84 0.00	56.76 -1.16 0.00	58.40 0.00 0.00	58.88 0.00 -0.01	57.78 -1.16 -1.02	58.32 -0.99 -1.33	61.47 -0.68 -0.22	58.57 0.35 0.00	56.33 -1.85 -0.43	54.70 -2.76 0.00	54.81 -3.22 -0.52	49.08 -1.78 0.00	43.24 -2.09 0.00	37.20 -2.99 0.18
HICKLING____2 23622	34.45 -2.79 0.00	30.10 -2.56 2.36	26.16 -2.71 4.95	24.31 -2.67 5.24	22.85 -2.51 4.88	24.29 -2.26 0.00	24.86 -2.25 0.00	34.32 -1.47 0.00	41.74 -1.65 0.00	47.17 -1.71 0.00	53.90 -1.84 0.00	56.76 -1.16 0.00	58.40 0.00 0.00	58.88 0.00 -0.01	57.78 -1.16 -1.02	58.32 -0.99 -1.33	61.47 -0.68 -0.22	58.57 0.35 0.00	56.33 -1.85 -0.43	54.70 -2.76 0.00	54.81 -3.22 -0.52	49.08 -1.78 0.00	43.24 -2.09 0.00	37.20 -2.99 0.18
HIGH FALLS____HY 23754	38.88 1.64 0.00	42.92 1.51 -6.39	35.41 1.32 -0.27	33.67 1.16 -0.29	31.36 0.85 -0.27	27.29 0.74 0.00	28.11 1.00 0.00	38.01 2.22 0.00	46.17 2.78 0.00	51.86 2.98 0.00	59.36 3.62 0.00	62.15 4.23 0.00	63.07 4.67 0.00	63.73 4.83 -0.03	67.00 4.98 -4.10	68.35 5.04 -5.33	68.27 5.45 -0.89	63.11 4.89 0.00	64.28 4.79 -1.74	62.06 4.60 0.00	64.34 4.60 -2.23	54.27 3.41 0.00	47.96 2.63 0.00	57.22 2.50 -14.35
HILLBURN____GT 23639	40.18 2.94 0.00	44.13 2.77 -6.34	36.63 2.54 -0.27	34.83 2.32 -0.29	32.54 2.03 -0.27	28.28 1.73 0.00	29.06 1.95 0.00	38.90 3.11 0.00	47.21 3.82 0.00	53.03 4.15 0.00	60.70 4.96 0.00	63.54 5.62 0.00	64.47 6.07 0.00	65.02 6.12 -0.03	67.85 6.02 -3.91	69.10 6.03 -5.09	69.28 6.50 -0.85	61.83 5.82 2.21	65.24 5.83 -1.66	63.03 5.57 0.00	65.22 5.58 -2.13	55.39 4.53 0.00	49.46 4.13 0.00	57.84 3.55 -13.92
HOLTSVIL 1-5____GRP1 24031	57.07 4.02 -15.81	56.08 3.89 -17.17	55.29 3.62 -17.85	54.39 3.38 -18.79	54.10 3.05 -20.81	52.92 2.63 -23.74	53.20 2.90 -23.19	55.22 4.26 -15.17	56.95 5.12 -8.44	58.57 5.43 -4.26	63.10 6.35 -1.01	67.99 6.89 -3.18	70.74 7.42 -4.92	73.16 7.59 -6.70	75.66 7.41 -10.33	75.77 7.36 -10.43	75.57 7.74 -5.90	75.82 7.04 -10.56	73.26 6.81 -8.70	73.82 6.61 -9.75	69.10 6.50 -5.09	74.29 5.54 -17.89	59.85 4.85 -9.67	59.78 4.32 -15.09
HOLTSVIL6-10____GRP2 24032	57.45 4.36 -15.85	56.42 4.20 -17.20	55.59 3.92 -17.85	54.65 3.64 -18.79	54.35 3.30 -20.81	53.10 2.81 -23.74	53.39 3.09 -23.19	55.50 4.51 -15.20	57.29 5.42 -8.48	59.00 5.82 -4.30	63.59 6.80 -1.05	68.54 7.41 -3.21	71.36 8.00 -4.96	73.79 8.18 -6.74	76.26 7.94 -10.40	76.37 7.89 -10.50	76.17 8.30 -5.94	76.43 7.63 -10.58	73.81 7.33 -8.73	74.35 7.12 -9.77	69.59 6.96 -5.12	74.76 6.00 -17.90	60.30 5.26 -9.71	60.14 4.64 -15.13
HOLTSVILLE_IC_1 23690	57.07 4.02 -15.81	56.08 3.89 -17.17	55.29 3.62 -17.85	54.39 3.38 -18.79	54.10 3.05 -20.81	52.92 2.63 -23.74	53.20 2.90 -23.19	55.22 4.26 -15.17	56.95 5.12 -8.44	58.57 5.43 -4.26	63.10 6.35 -1.01	67.99 6.89 -3.18	70.74 7.42 -4.92	73.16 7.59 -6.70	75.66 7.41 -10.33	75.77 7.36 -10.43	75.57 7.74 -5.90	75.82 7.04 -10.56	73.26 6.81 -8.70	73.82 6.61 -9.75	69.10 6.50 -5.09	74.29 5.54 -17.89	59.85 4.85 -9.67	59.78 4.32 -15.09
HOLTSVILLE_IC_10 23699	57.45 4.36 -15.85	56.42 4.20 -17.20	55.59 3.92 -17.85	54.65 3.64 -18.79	54.35 3.30 -20.81	53.10 2.81 -23.74	53.39 3.09 -23.19	55.50 4.51 -15.20	57.29 5.42 -8.48	59.00 5.82 -4.30	63.59 6.80 -1.05	68.54 7.41 -3.21	71.36 8.00 -4.96	73.79 8.18 -6.74	76.26 7.94 -10.40	76.37 7.89 -10.50	76.17 8.30 -5.94	76.43 7.63 -10.58	73.81 7.33 -8.73	74.35 7.12 -9.77	69.59 6.96 -5.12	74.76 6.00 -17.90	60.30 5.26 -9.71	60.14 4.64 -15.13
HOLTSVILLE_IC_2 23691	57.07 4.02 -15.81	56.08 3.89 -17.17	55.29 3.62 -17.85	54.39 3.38 -18.79	54.10 3.05 -20.81	52.92 2.63 -23.74	53.20 2.90 -23.19	55.22 4.26 -15.17	56.95 5.12 -8.44	58.57 5.43 -4.26	63.10 6.35 -1.01	67.99 6.89 -3.18	70.74 7.42 -4.92	73.16 7.59 -6.70	75.66 7.41 -10.33	75.77 7.36 -10.43	75.57 7.74 -5.90	75.82 7.04 -10.56	73.26 6.81 -8.70	73.82 6.61 -9.75	69.10 6.50 -5.09	74.29 5.54 -17.89	59.85 4.85 -9.67	59.78 4.32 -15.09
HOLTSVILLE_IC_3 23692	57.07 4.02 -15.81	56.08 3.89 -17.17	55.29 3.62 -17.85	54.39 3.38 -18.79	54.10 3.05 -20.81	52.92 2.63 -23.74	53.20 2.90 -23.19	55.22 4.26 -15.17	56.95 5.12 -8.44	58.57 5.43 -4.26	63.10 6.35 -1.01	67.99 6.89 -3.18	70.74 7.42 -4.92	73.16 7.59 -6.70	75.66 7.41 -10.33	75.77 7.36 -10.43	75.57 7.74 -5.90	75.82 7.04 -10.56	73.26 6.81 -8.70	73.82 6.61 -9.75	69.10 6.50 -5.09	74.29 5.54 -17.89	59.85 4.85 -9.67	59.78 4.32 -15.09
HOLTSVILLE_IC_4 23693	57.07 4.02 -15.81	56.08 3.89 -17.17	55.29 3.62 -17.85	54.39 3.38 -18.79	54.10 3.05 -20.81	52.92 2.63 -23.74	53.20 2.90 -23.19	55.22 4.26 -15.17	56.95 5.12 -8.44	58.57 5.43 -4.26	63.10 6.35 -1.01	67.99 6.89 -3.18	70.74 7.42 -4.92	73.16 7.59 -6.70	75.66 7.41 -10.33	75.77 7.36 -10.43	75.57 7.74 -5.90	75.82 7.04 -10.56	73.26 6.81 -8.70	73.82 6.61 -9.75	69.10 6.50 -5.09	74.29 5.54 -17.89	59.85 4.85 -9.67	59.78 4.32 -15.09
HOLTSVILLE_IC_5 23694	57.07 4.02 -15.81	56.08 3.89 -17.17	55.29 3.62 -17.85	54.39 3.38 -18.79	54.10 3.05 -20.81	52.92 2.63 -23.74	53.20 2.90 -23.19	55.22 4.26 -15.17	56.95 5.12 -8.44	58.57 5.43 -4.26	63.10 6.35 -1.01	67.99 6.89 -3.18	70.74 7.42 -4.92	73.16 7.59 -6.70	75.66 7.41 -10.33	75.77 7.36 -10.43	75.57 7.74 -5.90	75.82 7.04 -10.56	73.26 6.81 -8.70	73.82 6.61 -9.75	69.10 6.50 -5.09	74.29 5.54 -17.89	59.85 4.85 -9.67	59.78 4.32 -15.09
HOLTSVILLE_IC_6 23695	57.45 4.36 -15.85	56.42 4.20 -17.20	55.59 3.92 -17.85	54.65 3.64 -18.79	54.35 3.30 -20.81	53.10 2.81 -23.74	53.39 3.09 -23.19	55.50 4.51 -15.20	57.29 5.42 -8.48	59.00 5.82 -4.30	63.59 6.80 -1.05	68.54 7.41 -3.21	71.36 8.00 -4.96	73.79 8.18 -6.74	76.26 7.94 -10.40	76.37 7.89 -10.50	76.17 8.30 -5.94	76.43 7.63 -10.58	73.81 7.33 -8.73	74.35 7.12 -9.77	69.59 6.96 -5.12	74.76 6.00 -17.90	60.30 5.26 -9.71	60.14 4.64 -15.13
HOLTSVILLE_IC_7 23696	57.45 4.36 -15.85	56.42 4.20 -17.20	55.59 3.92 -17.85	54.65 3.64 -18.79	54.35 3.30 -20.81	53.10 2.81 -23.74	53.39 3.09 -23.19	55.50 4.51 -15.20	57.29 5.42 -8.48	59.00 5.82 -4.30	63.59 6.80 -1.05	68.54 7.41 -3.21	71.36 8.00 -4.96	73.79 8.18 -6.74	76.26 7.94 -10.40	76.37 7.89 -10.50	76.17 8.30 -5.94	76.43 7.63 -10.58	73.81 7.33 -8.73	74.35 7.12 -9.77	69.59 6.96 -5.12	74.76 6.00 -17.90	60.30 5.26 -9.71	60.14 4.64 -15.13
HOLTSVILLE_IC_8 23697	57.45 4.36 -15.85	56.42 4.20 -17.20	55.59 3.92 -17.85	54.65 3.64 -18.79	54.35 3.30 -20.81	53.10 2.81 -23.74	53.39 3.09 -23.19	55.50 4.51 -15.20	57.29 5.42 -8.48	59.00 5.82 -4.30	63.59 6.80 -1.05	68.54 7.41 -3.21	71.36 8.00 -4.96	73.79 8.18 -6.74	76.26 7.94 -10.40	76.37 7.89 -10.50	76.17 8.30 -5.94	76.43 7.63 -10.58	73.81 7.33 -8.73	74.35 7.12 -9.77	69.59 6.96 -5.12	74.76 6.00 -17.90	60.30 5.26 -9.71	60.14 4.64 -15.13

HOLTSVILLE_IC_9 23698	57.45 4.36 -15.85	56.42 4.20 -17.20	55.59 3.92 -17.85	54.65 3.64 -18.79	54.35 3.30 -20.81	53.10 2.81 -23.74	53.39 3.09 -23.19	55.50 4.51 -15.20	57.29 5.42 -8.48	59.00 5.82 -4.30	63.59 6.80 -1.05	68.54 7.41 -3.21	71.36 8.00 -4.96	73.79 8.18 -6.74	76.26 7.94 -10.40	76.37 7.89 -10.50	76.17 8.30 -5.94	76.43 7.63 -10.58	73.81 7.33 -8.73	74.35 7.12 -9.77	69.59 6.96 -5.12	74.76 6.00 -17.90	60.30 5.26 -9.71	60.14 4.64 -15.13
HQ_GEN_CEDARS 23644	36.61 -0.63 0.00	34.32 -0.70 0.00	33.08 -0.74 0.00	31.58 -0.64 0.00	29.67 -0.57 0.00	26.28 -0.27 0.00	26.65 -0.46 0.00	34.86 -0.93 0.00	42.39 -1.00 0.00	47.80 -1.08 0.00	54.40 -1.34 0.00	56.01 -1.91 0.00	55.60 -2.80 0.00	56.28 -2.59 0.00	56.47 -1.45 0.00	56.53 -1.45 0.00	60.44 -1.49 0.00	56.36 -1.86 0.00	56.60 -1.15 0.00	56.25 -1.21 0.00	56.53 -0.98 0.00	49.23 -1.63 0.00	43.97 -1.36 0.00	39.36 -1.01 0.00
HQ_GEN_CHAT DC 23651	36.21 -0.45 0.58	34.53 -0.49 0.00	33.45 -0.37 0.00	31.93 -0.29 0.00	30.00 -0.24 0.00	26.39 -0.16 0.00	26.95 -0.16 0.00	35.36 -0.43 0.00	42.83 -0.56 0.00	48.24 -0.64 0.00	54.85 -0.89 0.00	56.65 -1.27 0.00	56.65 -1.75 0.00	57.10 -1.77 0.00	56.65 -1.27 0.00	56.65 -1.33 0.00	60.51 -1.42 0.00	56.65 -1.57 0.00	56.65 -1.10 0.00	56.48 -0.98 0.00	56.65 -0.86 0.00	49.89 -0.97 0.00	44.47 -0.86 0.00	39.76 -0.61 0.00
HUDAV+59+74_TH_GRP 23620	59.54 3.72 -18.58	48.99 3.54 -10.43	37.40 3.31 -0.27	40.05 3.09 -4.74	33.29 2.78 -0.27	28.89 2.34 0.00	29.71 2.60 0.00	45.70 4.01 -5.90	59.51 4.90 -11.22	64.03 5.38 -9.77	69.87 6.30 -7.83	72.46 7.01 -7.53	73.57 7.48 -7.69	74.53 7.59 -8.07	75.48 7.36 -10.20	76.93 7.36 -11.59	76.92 7.87 -7.12	76.52 7.16 -11.14	73.64 7.05 -8.84	72.58 6.84 -8.28	72.52 6.73 -8.28	72.50 5.59 -16.05	70.61 5.08 -20.20	65.16 4.36 -20.43
HUDSON AVE_GT_3 23810	59.54 3.72 -18.58	48.99 3.54 -10.43	37.40 3.31 -0.27	40.05 3.09 -4.74	33.29 2.78 -0.27	28.89 2.34 0.00	29.71 2.60 0.00	45.70 4.01 -5.90	59.51 4.90 -11.22	64.03 5.38 -9.77	69.87 6.30 -7.83	72.46 7.01 -7.53	73.57 7.48 -7.69	74.53 7.59 -8.07	75.48 7.36 -10.20	76.93 7.36 -11.59	76.92 7.87 -7.12	76.52 7.16 -11.14	73.64 7.05 -8.84	72.58 6.84 -8.28	72.52 6.73 -8.28	72.50 5.59 -16.05	70.61 5.08 -20.20	65.16 4.36 -20.43
HUDSON AVE_GT_4 23540	59.54 3.72 -18.58	48.99 3.54 -10.43	37.40 3.31 -0.27	40.05 3.09 -4.74	33.29 2.78 -0.27	28.89 2.34 0.00	29.71 2.60 0.00	45.70 4.01 -5.90	59.51 4.90 -11.22	64.03 5.38 -9.77	69.87 6.30 -7.83	72.46 7.01 -7.53	73.57 7.48 -7.69	74.53 7.59 -8.07	75.48 7.36 -10.20	76.93 7.36 -11.59	76.92 7.87 -7.12	76.52 7.16 -11.14	73.64 7.05 -8.84	72.58 6.84 -8.28	72.52 6.73 -8.28	72.50 5.59 -16.05	70.61 5.08 -20.20	65.16 4.36 -20.43
HUDSON AVE_GT_5 23657	59.54 3.72 -18.58	48.99 3.54 -10.43	37.40 3.31 -0.27	40.05 3.09 -4.74	33.29 2.78 -0.27	28.89 2.34 0.00	29.71 2.60 0.00	45.70 4.01 -5.90	59.51 4.90 -11.22	64.03 5.38 -9.77	69.87 6.30 -7.83	72.46 7.01 -7.53	73.57 7.48 -7.69	74.53 7.59 -8.07	75.48 7.36 -10.20	76.93 7.36 -11.59	76.92 7.87 -7.12	76.52 7.16 -11.14	73.64 7.05 -8.84	72.58 6.84 -8.28	72.52 6.73 -8.28	72.50 5.59 -16.05	70.61 5.08 -20.20	65.16 4.36 -20.43
HUDSON_AVE_10 24168	59.54 3.72 -18.58	48.99 3.54 -10.43	37.40 3.31 -0.27	40.05 3.09 -4.74	33.29 2.78 -0.27	28.89 2.34 0.00	29.71 2.60 0.00	45.73 4.04 -5.90	59.60 4.99 -11.22	64.12 5.47 -9.77	70.04 6.47 -7.83	72.63 7.18 -7.53	73.74 7.65 -7.69	74.65 7.71 -8.07	75.59 7.47 -10.20	77.05 7.48 -11.59	77.10 8.05 -7.12	76.70 7.34 -11.14	73.75 7.16 -8.84	72.69 6.95 -8.28	72.69 6.90 -8.28	72.66 5.75 -16.05	70.74 5.21 -20.20	65.24 4.44 -20.43
HUNTLEY___63 23557	32.77 -4.47 0.00	29.32 -4.24 1.46	27.41 -4.13 2.28	25.85 -3.96 2.41	24.51 -3.48 2.25	23.58 -2.97 0.00	23.50 -3.61 0.00	31.32 -4.47 0.00	37.75 -5.64 0.00	42.72 -6.16 0.00	48.38 -7.36 0.00	50.80 -7.12 0.00	52.73 -5.67 0.00	53.16 -5.71 0.00	50.83 -7.70 -0.61	51.24 -7.54 -0.80	53.82 -8.24 -0.13	52.05 -6.17 0.00	49.69 -8.32 -0.26	49.53 -7.93 0.00	48.89 -8.63 -0.01	45.32 -5.54 0.00	40.48 -4.85 0.00	35.38 -4.84 0.15
HUNTLEY___64 23558	32.77 -4.47 0.00	29.32 -4.24 1.46	27.41 -4.13 2.28	25.85 -3.96 2.41	24.51 -3.48 2.25	23.58 -2.97 0.00	23.50 -3.61 0.00	31.32 -4.47 0.00	37.75 -5.64 0.00	42.72 -6.16 0.00	48.38 -7.36 0.00	50.80 -7.12 0.00	52.73 -5.67 0.00	53.16 -5.71 0.00	50.83 -7.70 -0.61	51.24 -7.54 -0.80	53.82 -8.24 -0.13	52.05 -6.17 0.00	49.69 -8.32 -0.26	49.53 -7.93 0.00	48.89 -8.63 -0.01	45.32 -5.54 0.00	40.48 -4.85 0.00	35.38 -4.84 0.15
HUNTLEY___65 23559	32.77 -4.47 0.00	29.32 -4.24 1.46	27.41 -4.13 2.28	25.85 -3.96 2.41	24.51 -3.48 2.25	23.58 -2.97 0.00	23.50 -3.61 0.00	31.32 -4.47 0.00	37.75 -5.64 0.00	42.72 -6.16 0.00	48.38 -7.36 0.00	50.80 -7.12 0.00	52.73 -5.67 0.00	53.16 -5.71 0.00	50.83 -7.70 -0.61	51.24 -7.54 -0.80	53.82 -8.24 -0.13	52.05 -6.17 0.00	49.69 -8.32 -0.26	49.53 -7.93 0.00	48.89 -8.63 -0.01	45.32 -5.54 0.00	40.48 -4.85 0.00	35.38 -4.84 0.15
HUNTLEY___66 23560	32.77 -4.47 0.00	29.32 -4.24 1.46	27.41 -4.13 2.28	25.85 -3.96 2.41	24.51 -3.48 2.25	23.58 -2.97 0.00	23.50 -3.61 0.00	31.32 -4.47 0.00	37.75 -5.64 0.00	42.72 -6.16 0.00	48.38 -7.36 0.00	50.80 -7.12 0.00	52.73 -5.67 0.00	53.16 -5.71 0.00	50.83 -7.70 -0.61	51.24 -7.54 -0.80	53.82 -8.24 -0.13	52.05 -6.17 0.00	49.69 -8.32 -0.26	49.53 -7.93 0.00	48.89 -8.63 -0.01	45.32 -5.54 0.00	40.48 -4.85 0.00	35.38 -4.84 0.15
HUNTLEY___67 23561	32.44 -4.80 0.00	29.01 -4.55 1.46	27.18 -4.36 2.28	25.62 -4.19 2.41	24.27 -3.72 2.25	23.39 -3.16 0.00	23.34 -3.77 0.00	30.99 -4.80 0.00	37.49 -5.90 0.00	42.53 -6.35 0.00	48.22 -7.52 0.00	50.62 -7.30 0.00	52.38 -6.02 0.00	52.75 -6.12 0.00	50.48 -8.05 -0.61	50.95 -7.83 -0.80	53.45 -8.61 -0.13	51.70 -6.52 0.00	49.41 -8.60 -0.26	49.30 -8.16 0.00	48.61 -8.91 -0.01	45.06 -5.80 0.00	39.98 -5.35 0.00	34.85 -5.37 0.15
HUNTLEY___68 23562	32.44 -4.80 0.00	29.01 -4.55 1.46	27.18 -4.36 2.28	25.62 -4.19 2.41	24.27 -3.72 2.25	23.39 -3.16 0.00	23.34 -3.77 0.00	30.99 -4.80 0.00	37.49 -5.90 0.00	42.53 -6.35 0.00	48.22 -7.52 0.00	50.62 -7.30 0.00	52.38 -6.02 0.00	52.75 -6.12 0.00	50.48 -8.05 -0.61	50.95 -7.83 -0.80	53.45 -8.61 -0.13	51.70 -6.52 0.00	49.41 -8.60 -0.26	49.30 -8.16 0.00	48.61 -8.91 -0.01	45.06 -5.80 0.00	39.98 -5.35 0.00	34.85 -5.37 0.15
INDECK___CORINTH 23802	40.63 3.39 0.00	44.97 3.15 -6.80	36.73 2.91 0.00	34.89 2.67 0.00	32.66 2.42 0.00	28.62 2.07 0.00	29.17 2.06 0.00	37.72 1.93 0.00	45.99 2.60 0.00	51.62 2.74 0.00	58.97 3.23 0.00	61.57 3.65 0.00	62.25 3.85 0.00	62.84 3.94 -0.03	66.71 3.42 -5.37	68.39 3.42 -6.99	66.82 3.72 -1.17	62.41 4.19 0.00	64.13 4.10 -2.28	61.37 3.91 0.00	64.88 4.43 -2.94	54.98 4.12 0.00	48.87 3.54 0.00	61.18 3.51 -17.30
INDECK___ILION 23567	38.58 1.34 0.00	36.15 1.23 0.10	34.90 1.08 0.00	33.22 1.00 0.00	31.15 0.91 0.00	27.37 0.82 0.00	27.95 0.84 0.00	36.86 1.07 0.00	44.87 1.48 0.00	50.64 1.76 0.00	57.86 2.12 0.00	60.24 2.32 0.00	60.85 2.45 0.00	61.34 2.47 0.00	60.08 2.26 0.10	60.16 2.32 0.14	64.45 2.54 0.02	60.72 2.50 0.00	60.02 2.31 0.04	59.64 2.18 0.00	59.64 2.19 0.06	52.84 1.98 0.00	47.14 1.81 0.00	41.59 1.53 0.31

INDECK___OLEAN 23982	33.59 -3.65 0.00	30.06 -3.29 1.67	27.61 -3.42 2.79	25.84 -3.42 2.96	24.44 -3.05 2.75	23.89 -2.66 0.00	24.05 -3.06 0.00	33.28 -2.51 0.00	40.66 -2.73 0.00	46.14 -2.74 0.00	52.23 -3.51 0.00	55.26 -2.66 0.00	57.76 -0.64 0.00	58.22 -0.65 0.00	56.01 -2.61 -0.70	56.51 -2.38 -0.91	59.73 -2.35 -0.15	57.70 -0.52 0.00	54.47 -3.58 -0.30	53.15 -4.31 0.00	52.48 -5.12 -0.09	48.32 -2.54 0.00	42.75 -2.58 0.00	36.27 -3.92 0.18
INDECK___OSWEGO 23783	36.09 -1.15 0.00	33.18 -1.12 0.72	32.42 -1.15 0.25	30.83 -1.13 0.26	28.97 -1.03 0.24	25.65 -0.90 0.00	26.16 -0.95 0.00	34.64 -1.15 0.00	42.09 -1.30 0.00	47.51 -1.37 0.00	54.24 -1.50 0.00	56.53 -1.39 0.00	57.23 -1.17 0.00	57.69 -1.18 0.00	56.69 -1.51 -0.28	56.90 -1.45 -0.37	60.44 -1.55 -0.06	57.00 -1.22 0.00	56.31 -1.56 -0.12	55.91 -1.55 0.00	56.00 -1.67 -0.16	49.64 -1.22 0.00	44.24 -1.09 0.00	39.05 -1.21 0.11
INDECK___YERKES 23781	32.77 -4.47 0.00	29.32 -4.24 1.46	27.41 -4.13 2.28	25.85 -3.96 2.41	24.51 -3.48 2.25	23.58 -2.97 0.00	23.50 -3.61 0.00	31.32 -4.47 0.00	37.75 -5.64 0.00	42.72 -6.16 0.00	48.38 -7.36 0.00	50.80 -7.12 0.00	52.73 -5.67 0.00	53.16 -5.71 0.00	50.83 -7.70 -0.61	51.24 -7.54 -0.80	53.82 -8.24 -0.13	52.05 -6.17 0.00	49.69 -8.32 -0.26	49.53 -7.93 0.00	48.89 -8.63 -0.01	45.32 -5.54 0.00	40.48 -4.85 0.00	35.38 -4.84 0.15
INDIAN POINT_GT_1 24139	40.83 3.02 -0.57	44.36 2.84 -6.50	36.69 2.60 -0.27	35.06 2.42 -0.42	32.66 2.15 -0.27	28.36 1.81 0.00	29.17 2.06 0.00	39.16 3.19 -0.18	47.68 3.95 -0.34	53.43 4.25 -0.30	61.05 5.07 -0.24	63.88 5.73 -0.23	64.76 6.13 -0.23	65.38 6.24 -0.27	68.16 6.02 -4.22	69.57 6.15 -5.44	69.56 6.56 -1.07	58.79 5.88 5.31	65.57 5.89 -1.93	63.34 5.63 -0.25	65.48 5.58 -2.39	55.93 4.58 -0.49	50.12 4.17 -0.62	58.32 3.55 -14.40
INDIAN POINT_GT_2 23659	40.83 3.02 -0.57	44.36 2.84 -6.50	36.69 2.60 -0.27	35.06 2.42 -0.42	32.66 2.15 -0.27	28.36 1.81 0.00	29.17 2.06 0.00	39.16 3.19 -0.18	47.68 3.95 -0.34	53.43 4.25 -0.30	61.05 5.07 -0.24	63.88 5.73 -0.23	64.76 6.13 -0.23	65.38 6.24 -0.27	68.16 6.02 -4.22	69.57 6.15 -5.44	69.56 6.56 -1.07	58.79 5.88 5.31	65.57 5.89 -1.93	63.34 5.63 -0.25	65.48 5.58 -2.39	55.93 4.58 -0.49	50.12 4.17 -0.62	58.32 3.55 -14.40
INDIAN POINT_GT_3 24019	40.83 3.02 -0.57	44.36 2.84 -6.50	36.69 2.60 -0.27	35.06 2.42 -0.42	32.66 2.15 -0.27	28.36 1.81 0.00	29.17 2.06 0.00	39.16 3.19 -0.18	47.68 3.95 -0.34	53.43 4.25 -0.30	61.05 5.07 -0.24	63.88 5.73 -0.23	64.76 6.13 -0.23	65.38 6.24 -0.27	68.16 6.02 -4.22	69.57 6.15 -5.44	69.56 6.56 -1.07	58.79 5.88 5.31	65.57 5.89 -1.93	63.34 5.63 -0.25	65.48 5.58 -2.39	55.93 4.58 -0.49	50.12 4.17 -0.62	58.32 3.55 -14.40
INDIAN POINT___2 23530	40.57 2.76 -0.57	44.10 2.59 -6.49	36.49 2.40 -0.27	34.83 2.19 -0.42	32.45 1.94 -0.27	28.17 1.62 0.00	28.95 1.84 0.00	38.90 2.93 -0.18	47.33 3.60 -0.34	53.09 3.91 -0.30	60.66 4.68 -0.24	63.42 5.27 -0.23	64.30 5.67 -0.23	64.91 5.77 -0.27	67.72 5.62 -4.18	68.98 5.62 -5.38	69.06 6.07 -1.06	62.01 5.41 1.62	65.09 5.43 -1.91	62.94 5.23 -0.25	65.05 5.18 -2.36	55.52 4.17 -0.49	49.76 3.81 -0.62	57.93 3.27 -14.29
INDIAN POINT___3 23531	40.53 2.72 -0.57	44.08 2.56 -6.50	36.42 2.33 -0.27	34.80 2.16 -0.42	32.42 1.91 -0.27	28.12 1.57 0.00	28.93 1.82 0.00	38.83 2.86 -0.18	47.24 3.51 -0.34	52.99 3.81 -0.30	60.55 4.57 -0.24	63.31 5.16 -0.23	64.18 5.55 -0.23	64.79 5.65 -0.27	67.64 5.50 -4.22	68.93 5.51 -5.44	68.88 5.88 -1.07	59.12 5.30 4.40	65.05 5.37 -1.93	62.82 5.11 -0.25	65.02 5.12 -2.39	55.47 4.12 -0.49	49.71 3.76 -0.62	58.00 3.23 -14.40
INDIAN PT_GT_GRP 23687	40.83 3.02 -0.57	44.36 2.84 -6.50	36.69 2.60 -0.27	35.06 2.42 -0.42	32.66 2.15 -0.27	28.36 1.81 0.00	29.17 2.06 0.00	39.16 3.19 -0.18	47.68 3.95 -0.34	53.43 4.25 -0.30	61.05 5.07 -0.24	63.88 5.73 -0.23	64.76 6.13 -0.23	65.38 6.24 -0.27	68.16 6.02 -4.22	69.57 6.15 -5.44	69.56 6.56 -1.07	58.79 5.88 5.31	65.57 5.89 -1.93	63.34 5.63 -0.25	65.48 5.58 -2.39	55.93 4.58 -0.49	50.12 4.17 -0.62	58.32 3.55 -14.40
IP CORINTH___1 23988	40.63 3.39 0.00	44.97 3.15 -6.80	36.73 2.91 0.00	34.89 2.67 0.00	32.66 2.42 0.00	28.62 2.07 0.00	29.17 2.06 0.00	37.72 1.93 0.00	45.99 2.60 0.00	51.62 2.74 0.00	58.97 3.23 0.00	61.57 3.65 0.00	62.25 3.85 0.00	62.84 3.94 -0.03	66.71 3.42 -5.37	68.39 3.42 -6.99	66.82 3.72 -1.17	62.41 4.19 0.00	64.13 4.10 -2.28	61.37 3.91 0.00	64.88 4.43 -2.94	54.98 4.12 0.00	48.87 3.54 0.00	61.18 3.51 -17.30
IP___TICONDEROGA 23804	41.52 4.28 0.00	45.80 4.03 -6.75	37.57 3.75 0.00	35.70 3.48 0.00	33.42 3.18 0.00	29.29 2.74 0.00	29.98 2.87 0.00	39.19 3.40 0.00	47.69 4.30 0.00	53.67 4.79 0.00	61.31 5.57 0.00	64.00 6.08 0.00	64.77 6.37 0.00	65.38 6.48 -0.03	69.15 6.02 -5.21	70.85 6.09 -6.78	69.62 6.56 -1.13	64.62 6.40 0.00	66.20 6.24 -2.21	63.49 6.03 0.00	66.57 6.21 -2.85	56.35 5.49 0.00	50.27 4.94 0.00	61.86 4.56 -16.93
JARVIS____ 23743	37.58 0.34 0.00	35.24 0.32 0.10	34.12 0.30 0.00	32.48 0.26 0.00	30.48 0.24 0.00	26.74 0.19 0.00	27.30 0.19 0.00	36.04 0.25 0.00	43.74 0.35 0.00	49.27 0.39 0.00	56.19 0.45 0.00	58.44 0.52 0.00	59.04 0.64 0.00	59.52 0.65 0.00	58.34 0.52 0.10	58.42 0.58 0.14	62.53 0.62 0.02	58.80 0.58 0.00	58.23 0.52 0.04	57.98 0.52 0.00	57.97 0.52 0.06	51.32 0.46 0.00	45.74 0.41 0.00	40.46 0.40 0.31
JENNISON___1 23625	37.20 -0.04 0.00	34.85 -0.07 0.10	34.71 -0.24 -1.13	33.09 -0.32 -1.19	31.02 -0.33 -1.11	26.31 -0.24 0.00	26.89 -0.22 0.00	35.75 -0.04 0.00	43.52 0.13 0.00	49.17 0.29 0.00	56.24 0.50 0.00	58.85 0.93 0.00	59.86 1.46 0.00	60.41 1.53 -0.01	60.18 0.87 -1.39	60.83 1.04 -1.81	63.53 1.30 -0.30	59.85 1.63 0.00	59.03 0.69 -0.59	57.75 0.29 0.00	58.31 0.06 -0.74	51.27 0.41 0.00	45.74 0.41 0.00	43.05 -0.04 -2.72
JENNISON___2 23626	37.13 -0.11 0.00	34.81 -0.11 0.10	34.65 -0.30 -1.13	33.06 -0.35 -1.19	30.99 -0.36 -1.11	26.26 -0.29 0.00	26.84 -0.27 0.00	35.72 -0.07 0.00	43.48 0.09 0.00	49.08 0.20 0.00	56.13 0.39 0.00	58.73 0.81 0.00	59.80 1.40 0.00	60.29 1.41 -0.01	60.06 0.75 -1.39	60.72 0.93 -1.81	63.41 1.18 -0.30	59.73 1.51 0.00	58.92 0.58 -0.59	57.63 0.17 0.00	58.19 -0.06 -0.74	51.17 0.31 0.00	45.65 0.32 0.00	42.97 -0.12 -2.72
KEDC PORT_JEFF_GT2 24210	57.35 4.28 -15.83	56.34 4.13 -17.19	55.53 3.86 -17.85	54.62 3.61 -18.79	54.32 3.27 -20.81	53.03 2.74 -23.74	53.31 3.01 -23.19	55.31 4.33 -15.19	57.01 5.16 -8.46	58.59 5.43 -4.28	63.19 6.41 -1.04	68.07 6.95 -3.20	70.87 7.53 -4.94	73.30 7.71 -6.72	75.18 6.89 -10.37	75.12 6.67 -10.47	74.85 7.00 -5.92	75.14 6.35 -10.57	73.34 6.87 -8.72	73.89 6.67 -9.76	69.17 6.56 -5.10	74.30 5.54 -17.90	59.92 4.90 -9.69	59.84 4.36 -15.11
KEDC PORT_JEFF_GT3 24211	57.35 4.28 -15.83	56.34 4.13 -17.19	55.53 3.86 -17.85	54.62 3.61 -18.79	54.32 3.27 -20.81	53.03 2.74 -23.74	53.31 3.01 -23.19	55.31 4.33 -15.19	57.01 5.16 -8.46	58.59 5.43 -4.28	63.19 6.41 -1.04	68.07 6.95 -3.20	70.87 7.53 -4.94	73.30 7.71 -6.72	75.65 6.89 -10.37	75.12 6.67 -10.47	74.85 7.00 -5.92	75.14 6.35 -10.57	73.34 6.87 -8.72	73.89 6.67 -9.76	69.17 6.56 -5.10	74.30 5.54 -17.90	59.92 4.90 -9.69	59.84 4.36 -15.11

KEDC_GLWD_GT4 24219	58.77 3.84 -17.69	57.57 3.64 -18.91	55.10 3.42 -17.86	54.17 3.16 -18.79	53.89 2.84 -20.81	52.65 2.36 -23.74	52.90 2.60 -23.19	56.93 4.04 -17.10	58.96 4.99 -10.58	60.83 5.43 -6.52	65.82 6.52 -3.56	70.00 7.07 -5.01	73.70 7.53 -7.77	75.11 7.06 -9.18	79.63 6.78 -14.93	79.59 6.78 -14.83	78.48 7.87 -8.68	77.45 7.22 -12.01	75.54 7.22 -10.57	75.66 7.12 -11.08	71.63 7.07 -7.05	75.46 5.90 -18.70	62.75 5.30 -12.12	61.91 4.64 -16.90
KEDC_GLWD_GT5 24220	58.77 3.84 -17.69	57.57 3.64 -18.91	55.10 3.42 -17.86	54.17 3.16 -18.79	53.89 2.84 -20.81	52.65 2.36 -23.74	52.90 2.60 -23.19	56.93 4.04 -17.10	58.96 4.99 -10.58	60.83 5.43 -6.52	65.82 6.52 -3.56	70.00 7.07 -5.01	73.70 7.53 -7.77	75.64 7.59 -9.18	79.63 6.78 -14.93	79.65 6.84 -14.83	77.98 7.37 -8.68	76.98 6.75 -12.01	75.54 7.22 -10.57	75.66 7.12 -11.08	71.63 7.07 -7.05	75.46 5.90 -18.70	62.75 5.30 -12.12	61.91 4.64 -16.90
KENSICO____ 23655	41.24 3.28 -0.72	44.65 3.08 -6.55	36.96 2.87 -0.27	35.32 2.64 -0.46	32.87 2.36 -0.27	28.51 1.96 0.00	29.33 2.22 0.00	39.49 3.47 -0.23	48.07 4.25 -0.43	53.90 4.64 -0.38	61.50 5.46 -0.30	64.35 6.14 -0.29	65.30 6.60 -0.30	65.86 6.65 -0.34	68.72 6.49 -4.31	70.00 6.49 -5.53	70.00 6.94 -1.13	79.18 6.35 -14.61	66.04 6.29 -2.00	63.87 6.09 -0.32	66.00 6.04 -2.45	56.41 4.93 -0.62	50.60 4.49 -0.78	58.73 3.84 -14.52
KIAC_JFK_AIRPORT 23541	74.99 3.84 -33.91	74.98 3.64 -36.32	73.23 3.42 -35.99	64.38 3.19 -28.97	63.37 2.90 -30.23	28.99 2.44 0.00	29.74 2.63 0.00	45.81 4.12 -5.90	59.77 5.16 -11.22	66.53 5.67 -11.98	72.08 6.74 -9.60	75.41 7.41 -10.08	75.71 7.88 -9.43	76.78 8.01 -9.90	77.27 7.76 -11.59	78.77 7.77 -13.02	78.82 8.36 -8.53	77.13 7.57 -11.34	75.59 7.39 -10.45	75.53 7.24 -10.83	75.47 7.13 -10.83	75.52 5.95 -18.71	75.42 5.30 -24.79	72.54 4.56 -27.61
KIAC_JFK_GT1 23816	74.99 3.84 -33.91	74.98 3.64 -36.32	73.23 3.42 -35.99	64.38 3.19 -28.97	63.37 2.90 -30.23	28.99 2.44 0.00	29.74 2.63 0.00	45.81 4.12 -5.90	59.77 5.16 -11.22	66.53 5.67 -11.98	72.08 6.74 -9.60	75.41 7.41 -10.08	75.71 7.88 -9.43	76.78 8.01 -9.90	77.27 7.76 -11.59	78.77 7.77 -13.02	78.82 8.36 -8.53	77.13 7.57 -11.34	75.59 7.39 -10.45	75.53 7.24 -10.83	75.47 7.13 -10.83	75.52 5.95 -18.71	75.42 5.30 -24.79	72.54 4.56 -27.61
KIAC_JFK_GT2 23817	74.99 3.84 -33.91	74.98 3.64 -36.32	73.23 3.42 -35.99	64.38 3.19 -28.97	63.37 2.90 -30.23	28.99 2.44 0.00	29.74 2.63 0.00	45.81 4.12 -5.90	59.77 5.16 -11.22	66.53 5.67 -11.98	72.08 6.74 -9.60	75.41 7.41 -10.08	75.71 7.88 -9.43	76.78 8.01 -9.90	77.27 7.76 -11.59	78.77 7.77 -13.02	78.82 8.36 -8.53	77.13 7.57 -11.34	75.59 7.39 -10.45	75.53 7.24 -10.83	75.47 7.13 -10.83	75.52 5.95 -18.71	75.42 5.30 -24.79	72.54 4.56 -27.61
KINTIGH____ 23543	32.92 -4.32 0.00	29.65 -4.13 1.24	28.19 -3.99 1.64	26.68 -3.80 1.74	25.23 -3.39 1.62	23.68 -2.87 0.00	23.72 -3.39 0.00	31.17 -4.62 0.00	37.71 -5.68 0.00	42.72 -6.16 0.00	48.61 -7.13 0.00	50.85 -7.07 0.00	52.27 -6.13 0.00	52.63 -6.24 0.00	50.55 -7.88 -0.51	50.87 -7.77 -0.66	53.49 -8.55 -0.11	51.41 -6.81 0.00	49.65 -8.32 -0.22	49.70 -7.76 0.00	49.10 -8.34 0.07	45.21 -5.65 0.00	40.30 -5.03 0.00	35.38 -4.84 0.15
LEDERLE____ 23769	40.37 3.13 0.00	44.28 2.91 -6.35	36.80 2.71 -0.27	34.99 2.48 -0.29	32.69 2.18 -0.27	28.38 1.83 0.00	29.20 2.09 0.00	39.08 3.29 0.00	47.43 4.04 0.00	53.23 4.35 0.00	60.92 5.18 0.00	63.77 5.85 0.00	64.71 6.31 0.00	65.32 6.42 -0.03	68.16 6.31 -3.93	69.41 6.32 -5.11	69.53 6.75 -0.85	61.83 6.11 2.50	65.54 6.12 -1.67	63.32 5.86 0.00	65.46 5.81 -2.14	55.59 4.73 0.00	49.64 4.31 0.00	58.05 3.71 -13.97
LINDEN COGEN____ 23786	59.43 3.61 -18.58	48.88 3.43 -10.43	37.30 3.21 -0.27	39.96 3.00 -4.74	33.17 2.66 -0.27	28.78 2.23 0.00	29.60 2.49 0.00	45.56 3.87 -5.90	59.34 4.73 -11.22	63.83 5.18 -9.77	69.70 6.13 -7.83	72.00 6.55 -7.53	72.92 6.83 -7.69	73.89 6.95 -8.07	74.84 6.72 -10.20	76.35 6.78 -11.59	76.30 7.25 -7.12	75.88 6.52 -11.14	73.06 6.47 -8.84	72.00 6.26 -8.28	72.00 6.21 -8.28	72.00 5.09 -16.05	70.38 4.85 -20.20	65.04 4.24 -20.43
LIPA_MISC_IPP 23656	57.28 4.21 -15.83	56.27 4.06 -17.19	55.46 3.79 -17.85	54.55 3.54 -18.79	54.26 3.21 -20.81	53.03 2.74 -23.74	53.31 3.01 -23.19	55.38 4.40 -15.19	57.19 5.34 -8.46	58.83 5.67 -4.28	63.36 6.58 -1.04	68.19 7.07 -3.20	70.93 7.59 -4.94	73.36 7.77 -6.72	75.88 7.59 -10.37	75.99 7.54 -10.47	75.78 7.93 -5.92	76.01 7.22 -10.57	73.46 6.99 -8.72	74.06 6.84 -9.76	69.28 6.67 -5.10	74.56 5.80 -17.90	60.10 5.08 -9.69	60.04 4.56 -15.11
LITTLE FALLS____HYD 24013	39.70 2.46 0.00	37.13 2.21 0.10	35.82 2.00 0.00	34.06 1.84 0.00	31.93 1.69 0.00	28.04 1.49 0.00	28.68 1.57 0.00	37.90 2.11 0.00	46.30 2.91 0.00	52.35 3.47 0.00	59.92 4.18 0.00	62.44 4.52 0.00	63.13 4.73 0.00	63.64 4.77 0.00	62.28 4.46 0.10	62.42 4.58 0.14	66.86 4.95 0.02	63.05 4.83 0.00	62.21 4.50 0.04	61.77 4.31 0.00	61.76 4.31 0.06	54.78 3.92 0.00	48.82 3.49 0.00	42.89 2.83 0.31
LONG_LAKE_PHOENIX 24014	36.20 -1.04 0.00	33.27 -1.02 0.73	32.50 -1.05 0.27	30.90 -1.03 0.29	29.03 -0.94 0.27	25.73 -0.82 0.00	26.24 -0.87 0.00	34.79 -1.00 0.00	42.26 -1.13 0.00	47.71 -1.17 0.00	54.51 -1.23 0.00	56.82 -1.10 0.00	57.58 -0.82 0.00	58.05 -0.82 0.00	56.99 -1.22 -0.29	57.20 -1.16 -0.38	60.75 -1.24 -0.06	57.29 -0.93 0.00	56.54 -1.33 -0.12	56.14 -1.32 0.00	56.23 -1.44 -0.16	49.89 -0.97 0.00	44.51 -0.82 0.00	39.17 -1.09 0.11
LOVETT____3 23632	39.96 2.72 0.00	43.90 2.52 -6.36	36.46 2.37 -0.27	34.67 2.16 -0.29	32.42 1.91 -0.27	28.14 1.59 0.00	28.93 1.82 0.00	38.69 2.90 0.00	46.82 3.43 0.00	52.59 3.71 0.00	60.20 4.46 0.00	62.96 5.04 0.00	63.83 5.43 0.00	64.43 5.53 -0.03	67.32 5.44 -3.96	68.57 5.45 -5.14	68.61 5.82 -0.86	60.67 5.24 2.79	64.68 5.25 -1.68	62.52 5.06 0.00	64.67 5.00 -2.16	54.88 4.02 0.00	49.00 3.67 0.00	57.54 3.15 -14.02
LOVETT____4 23642	40.03 2.79 0.00	43.94 2.56 -6.36	36.49 2.40 -0.27	34.73 2.22 -0.29	32.45 1.94 -0.27	28.17 1.62 0.00	28.98 1.87 0.00	38.76 2.97 0.00	46.90 3.51 0.00	52.64 3.76 0.00	60.25 4.51 0.00	63.08 5.16 0.00	63.95 5.55 0.00	64.55 5.65 -0.03	67.44 5.56 -3.96	68.69 5.57 -5.14	68.74 5.95 -0.86	60.79 5.36 2.79	64.80 5.37 -1.68	62.63 5.17 0.00	64.79 5.12 -2.16	54.98 4.12 0.00	49.05 3.72 0.00	57.58 3.19 -14.02
LOVETT____5 23593	40.03 2.79 0.00	43.94 2.56 -6.36	36.49 2.40 -0.27	34.73 2.22 -0.29	32.45 1.94 -0.27	28.17 1.62 0.00	28.98 1.87 0.00	38.76 2.97 0.00	46.90 3.51 0.00	52.64 3.76 0.00	60.25 4.51 0.00	63.08 5.16 0.00	63.95 5.55 0.00	64.55 5.65 -0.03	67.44 5.56 -3.96	68.69 5.57 -5.14	68.74 5.95 -0.86	60.79 5.36 2.79	64.80 5.37 -1.68	62.63 5.17 0.00	64.79 5.12 -2.16	54.98 4.12 0.00	49.05 3.72 0.00	57.58 3.19 -14.02
LOWER RAQUET____HYD 24057	36.64 -0.60 0.00	34.32 -0.70 0.00	33.11 -0.71 0.00	31.61 -0.61 0.00	29.73 -0.51 0.00	26.28 -0.27 0.00	26.70 -0.41 0.00	34.47 -1.32 0.00	41.87 -1.52 0.00	47.27 -1.61 0.00	53.79 -1.95 0.00	55.37 -2.55 0.00	55.13 -3.27 0.00	55.51 -3.36 0.00	56.41 -1.51 0.00	56.53 -1.45 0.00	60.38 -1.55 0.00	56.36 -1.86 0.00	56.60 -1.15 0.00	56.20 -1.26 0.00	56.53 -0.98 0.00	49.28 -1.58 0.00	44.02 -1.31 0.00	39.44 -0.93 0.00



LOWER___HUDSON 24059	40.07 2.83 0.00	44.47 2.70 -6.75	36.32 2.50 0.00	34.54 2.32 0.00	32.33 2.09 0.00	28.30 1.75 0.00	28.93 1.82 0.00	38.12 2.33 0.00	46.30 2.91 0.00	52.11 3.23 0.00	59.59 3.85 0.00	62.21 4.29 0.00	62.96 4.56 0.00	63.55 4.65 -0.03	67.42 4.29 -5.21	69.04 4.29 -6.77	67.70 4.64 -1.13	62.64 4.42 0.00	64.23 4.27 -2.21	61.60 4.14 0.00	64.50 4.14 -2.85	54.52 3.66 0.00	48.59 3.26 0.00	60.37 3.07 -16.93
MG INDUSTRY___DRP 24185	39.06 1.82 0.00	43.56 1.82 -6.72	35.48 1.66 0.00	33.73 1.51 0.00	31.60 1.36 0.00	27.67 1.12 0.00	28.19 1.08 0.00	37.36 1.57 0.00	45.30 1.91 0.00	50.98 2.10 0.00	58.25 2.51 0.00	60.82 2.90 0.00	61.55 3.15 0.00	62.14 3.24 -0.03	66.04 3.01 -5.11	67.64 3.02 -6.64	66.32 3.28 -1.11	61.19 2.97 0.00	62.81 2.89 -2.17	60.22 2.76 0.00	63.06 2.76 -2.79	53.20 2.34 0.00	47.42 2.09 0.00	59.05 1.98 -16.70
MILLIKEN___1 23584	32.88 -4.36 0.00	29.68 -4.17 1.17	28.12 -4.16 1.54	26.55 -4.03 1.64	25.00 -3.72 1.52	23.55 -3.00 0.00	23.86 -3.25 0.00	31.75 -4.04 0.00	38.66 -4.73 0.00	43.80 -5.08 0.00	50.05 -5.69 0.00	52.42 -5.50 0.00	53.26 -5.14 0.00	53.75 -5.12 0.00	52.80 -5.79 -0.67	53.24 -5.62 -0.88	56.13 -5.95 -0.15	53.04 -5.18 0.00	52.15 -5.89 -0.29	51.54 -5.92 0.00	51.72 -6.15 -0.36	45.93 -4.93 0.00	40.71 -4.62 0.00	35.90 -4.72 -0.25
MILLIKEN___2 23585	32.85 -4.39 0.00	29.65 -4.20 1.17	28.12 -4.16 1.54	26.55 -4.03 1.64	24.97 -3.75 1.52	23.55 -3.00 0.00	23.86 -3.25 0.00	31.71 -4.08 0.00	38.66 -4.73 0.00	43.75 -5.13 0.00	50.05 -5.69 0.00	52.36 -5.56 0.00	53.26 -5.14 0.00	53.69 -5.18 0.00	52.80 -5.79 -0.67	53.18 -5.68 -0.88	56.07 -6.01 -0.15	52.98 -5.24 0.00	52.15 -5.89 -0.29	51.48 -5.98 0.00	51.72 -6.15 -0.36	45.93 -4.93 0.00	40.71 -4.62 0.00	35.90 -4.72 -0.25
MILLIKEN___DIESEL 23629	33.07 -4.17 0.00	29.86 -3.99 1.17	28.29 -3.99 1.54	26.71 -3.87 1.64	25.15 -3.57 1.52	23.68 -2.87 0.00	23.99 -3.12 0.00	31.92 -3.87 0.00	38.88 -4.51 0.00	44.04 -4.84 0.00	50.39 -5.35 0.00	52.71 -5.21 0.00	53.61 -4.79 0.00	54.04 -4.83 0.00	53.15 -5.44 -0.67	53.53 -5.33 -0.88	56.44 -5.64 -0.15	53.33 -4.89 0.00	52.50 -5.54 -0.29	51.83 -5.63 0.00	52.00 -5.87 -0.36	46.23 -4.63 0.00	40.98 -4.35 0.00	36.14 -4.48 -0.25
MODEL_CITY_ENERGY 24167	32.66 -4.58 0.00	29.23 -4.38 1.41	27.43 -4.23 2.16	25.91 -4.03 2.28	24.55 -3.57 2.12	23.52 -3.03 0.00	23.45 -3.66 0.00	31.03 -4.76 0.00	37.53 -5.86 0.00	42.53 -6.35 0.00	48.27 -7.47 0.00	50.62 -7.30 0.00	52.38 -6.02 0.00	52.75 -6.12 0.00	50.40 -8.11 -0.59	50.81 -7.94 -0.77	53.27 -8.79 -0.13	51.52 -6.70 0.00	49.34 -8.66 -0.25	49.36 -8.10 0.00	48.64 -8.86 0.01	45.21 -5.65 0.00	40.16 -5.17 0.00	35.09 -5.13 0.15
MOHAWK_PAPER___DRP 24187	40.11 2.87 0.00	44.55 2.77 -6.76	36.39 2.57 0.00	34.60 2.38 0.00	32.39 2.15 0.00	28.36 1.81 0.00	28.95 1.84 0.00	38.19 2.40 0.00	46.38 2.99 0.00	52.25 3.37 0.00	59.75 4.01 0.00	62.38 4.46 0.00	63.19 4.79 0.00	63.73 4.83 -0.03	67.62 4.46 -5.24	69.32 4.52 -6.82	67.90 4.83 -1.14	62.76 4.54 0.00	64.37 4.39 -2.23	61.65 4.19 0.00	64.58 4.20 -2.87	54.57 3.71 0.00	48.68 3.35 0.00	60.53 3.15 -17.01
MONGAUP___HYD 23641	38.80 1.56 0.00	42.72 1.44 -6.26	35.33 1.22 -0.29	33.59 1.06 -0.31	31.32 0.79 -0.29	27.24 0.69 0.00	28.03 0.92 0.00	37.79 2.00 0.00	45.95 2.56 0.00	51.67 2.79 0.00	59.20 3.46 0.00	61.92 4.00 0.00	62.90 4.50 0.00	63.54 4.65 -0.02	66.51 4.87 -3.72	67.74 4.93 -4.83	68.07 5.33 -0.81	61.79 4.83 1.26	64.01 4.68 -1.58	61.88 4.42 0.00	64.03 4.49 -2.03	54.17 3.31 0.00	47.87 2.54 0.00	56.16 2.34 -13.45
MONTAUK___DIESEL 23721	59.29 6.22 -15.83	58.02 5.81 -17.19	57.05 5.38 -17.85	56.00 4.99 -18.79	55.59 4.54 -20.81	54.19 3.90 -23.74	54.53 4.23 -23.19	57.28 6.30 -15.19	59.83 7.98 -8.46	62.06 8.90 -4.28	67.26 10.48 -1.04	72.42 11.30 -3.20	75.43 12.09 -4.94	78.01 12.42 -6.72	80.40 12.11 -10.37	80.57 12.12 -10.47	80.73 12.88 -5.92	80.73 11.94 -10.57	77.67 11.20 -8.72	78.02 10.80 -9.76	73.25 10.64 -5.10	78.17 9.41 -17.90	63.32 8.30 -9.69	62.55 7.07 -15.11
N SALMON___HYD 24042	36.16 -1.08 0.00	33.90 -1.12 0.00	32.74 -1.08 0.00	31.25 -0.97 0.00	29.36 -0.88 0.00	25.97 -0.58 0.00	26.41 -0.70 0.00	34.57 -1.22 0.00	41.96 -1.43 0.00	47.32 -1.56 0.00	53.79 -1.95 0.00	55.43 -2.49 0.00	55.19 -3.21 0.00	55.75 -3.12 0.00	55.89 -2.03 0.00	55.89 -2.09 0.00	59.70 -2.23 0.00	55.66 -2.56 0.00	56.02 -1.73 0.00	55.68 -1.78 0.00	55.96 -1.55 0.00	48.77 -2.09 0.00	43.47 -1.86 0.00	38.96 -1.41 0.00
N.E_GEN_SANDY PD 24062	39.12 2.46 0.58	44.03 2.38 -6.63	35.98 2.16 0.00	34.22 2.00 0.00	32.02 1.78 0.00	28.04 1.49 0.00	28.74 1.63 0.00	38.12 2.33 0.00	46.25 2.86 0.00	52.01 3.13 0.00	59.47 3.73 0.00	62.09 4.17 0.00	62.90 4.50 0.00	63.43 4.53 -0.03	67.10 4.34 -4.84	68.62 4.35 -6.29	67.69 4.71 -1.05	62.53 4.31 0.00	64.08 4.27 -2.06	61.54 4.08 0.00	64.23 4.08 -2.64	54.32 3.46 0.00	48.46 3.13 0.00	59.23 2.79 -16.07
NARROWS_GT1_1 24228	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT1_2 24229	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT1_3 24230	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT1_4 24231	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT1_5 24232	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82

NARROWS_GT1_6 24233	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT1_7 24234	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT1_8 24235	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT1_GRP 23726	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT2_1 24236	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT2_2 24237	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT2_3 24238	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT2_4 24239	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT2_5 24240	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT2_6 24241	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT2_7 24242	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT2_8 24243	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NARROWS_GT2_GRP 23741	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NEG CAPITAL___MECHNVIL 23645	40.59 3.35 0.00	44.97 3.19 -6.76	36.76 2.94 0.00	34.93 2.71 0.00	32.72 2.48 0.00	28.65 2.10 0.00	29.25 2.14 0.00	38.37 2.58 0.00	46.69 3.30 0.00	52.55 3.67 0.00	60.09 4.35 0.00	62.79 4.87 0.00	63.60 5.20 0.00	64.14 5.24 -0.03	67.96 4.81 -5.23	69.59 4.81 -6.80	68.27 5.20 -1.14	63.23 5.01 0.00	64.82 4.85 -2.22	62.11 4.65 0.00	65.14 4.77 -2.86	55.13 4.27 0.00	49.09 3.76 0.00	60.94 3.59 -16.98
NEG CENTRAL_HIGH_ACRES 23767	35.27 -1.97 0.00	32.00 -1.93 1.09	30.68 -1.89 1.25	29.10 -1.80 1.32	27.41 -1.60 1.23	25.20 -1.35 0.00	25.48 -1.63 0.00	33.46 -2.33 0.00	40.53 -2.86 0.00	45.80 -3.08 0.00	52.28 -3.46 0.00	54.68 -3.24 0.00	55.77 -2.63 0.00	56.16 -2.71 0.00	54.44 -3.94 -0.46	54.69 -3.88 -0.59	57.76 -4.27 -0.10	55.02 -3.20 0.00	53.72 -4.22 -0.19	53.50 -3.96 0.00	53.47 -4.31 -0.27	48.22 -2.64 0.00	43.15 -2.18 0.00	37.99 -2.26 0.12
NEG CENTRAL___DRP 24199	34.93 -2.31 0.00	31.81 -2.03 1.18	30.41 -2.06 1.35	28.79 -2.00 1.43	27.07 -1.84 1.33	24.96 -1.59 0.00	25.40 -1.71 0.00	33.89 -1.90 0.00	41.00 -2.39 0.00	46.34 -2.54 0.00	52.90 -2.84 0.00	55.37 -2.55 0.00	56.41 -1.99 0.00	56.87 -2.00 0.00	55.58 -2.84 -0.50	55.90 -2.73 -0.65	59.13 -2.91 -0.11	56.07 -2.15 0.00	54.84 -3.12 -0.21	54.24 -3.22 0.00	54.28 -3.51 -0.28	48.52 -2.34 0.00	43.06 -2.27 0.00	37.72 -2.54 0.11

NEG CENTRAL___INDECK 23768	35.38 -1.86 0.00	31.53 -1.86 1.63	28.97 -1.93 2.92	27.26 -1.87 3.09	25.71 -1.66 2.87	25.14 -1.41 0.00	25.43 -1.68 0.00	33.64 -2.15 0.00	40.79 -2.60 0.00	46.24 -2.64 0.00	52.79 -2.95 0.00	55.43 -2.49 0.00	57.00 -1.40 0.00	57.40 -1.47 0.00	55.37 -3.24 -0.69	55.75 -3.13 -0.90	58.74 -3.34 -0.15	56.24 -1.98 0.00	54.29 -3.75 -0.29	53.61 -3.85 0.00	53.53 -4.37 -0.39	48.57 -2.29 0.00	43.74 -1.59 0.00	38.07 -2.14 0.16
NEG CENTRAL___SENECA 23627	34.45 -2.79 0.00	31.32 -2.38 1.32	29.54 -2.44 1.84	27.92 -2.35 1.95	26.25 -2.18 1.81	24.66 -1.89 0.00	25.08 -2.03 0.00	33.57 -2.22 0.00	40.53 -2.86 0.00	45.85 -3.03 0.00	52.34 -3.40 0.00	54.85 -3.07 0.00	56.06 -2.34 0.00	56.46 -2.41 0.00	55.06 -3.42 -0.56	55.40 -3.31 -0.73	58.58 -3.47 -0.12	55.72 -2.50 0.00	54.18 -3.81 -0.24	53.50 -3.96 0.00	53.52 -4.31 -0.32	48.01 -2.85 0.00	42.56 -2.77 0.00	37.14 -3.11 0.12
NEG CENTRAL___STATE_STREET 24147	34.93 -2.31 0.00	31.74 -2.24 1.04	30.62 -2.27 0.93	29.01 -2.22 0.99	27.29 -2.03 0.92	24.88 -1.67 0.00	25.29 -1.82 0.00	33.57 -2.22 0.00	40.83 -2.56 0.00	46.19 -2.69 0.00	52.79 -2.95 0.00	55.20 -2.72 0.00	56.18 -2.22 0.00	56.63 -2.24 0.00	55.40 -3.01 -0.49	55.71 -2.90 -0.63	58.94 -3.10 -0.11	55.77 -2.45 0.00	54.78 -3.18 -0.21	54.24 -3.22 0.00	54.33 -3.45 -0.27	48.42 -2.44 0.00	43.11 -2.22 0.00	37.87 -2.50 0.00
NEG MILLWOOD___DRP 24198	40.22 2.98 0.00	44.29 2.84 -6.43	36.73 2.64 -0.27	34.93 2.42 -0.29	32.66 2.15 -0.27	28.36 1.81 0.00	29.31 2.20 0.00	38.90 3.11 0.00	47.30 3.91 0.00	53.08 4.20 0.00	60.92 5.18 0.00	63.77 5.85 0.00	64.65 6.25 0.00	65.20 6.30 -0.03	68.29 6.20 -4.17	69.95 6.55 -5.42	69.89 7.06 -0.90	64.74 6.00 -0.52	65.53 6.01 -1.77	63.15 5.69 0.00	65.42 5.64 -2.27	55.44 4.58 0.00	49.50 4.17 0.00	58.60 3.71 -14.52
NEG NORTH_FLCN_SEA 23793	35.53 -1.71 0.00	33.37 -1.65 0.00	32.20 -1.62 0.00	30.71 -1.51 0.00	28.82 -1.42 0.00	25.46 -1.09 0.00	25.92 -1.19 0.00	34.04 -1.75 0.00	41.35 -2.04 0.00	46.58 -2.30 0.00	53.06 -2.68 0.00	54.79 -3.13 0.00	54.55 -3.85 0.00	55.22 -3.65 0.00	54.97 -2.95 0.00	54.96 -3.02 0.00	58.77 -3.16 0.00	54.78 -3.44 0.00	55.09 -2.66 0.00	54.76 -2.70 0.00	55.04 -2.47 0.00	48.01 -2.85 0.00	42.79 -2.54 0.00	38.35 -2.02 0.00
NEG NORTH_KES_CHATAGAY 23792	35.97 -1.27 0.00	33.76 -1.26 0.00	32.64 -1.18 0.00	31.16 -1.06 0.00	29.27 -0.97 0.00	25.83 -0.72 0.00	26.30 -0.81 0.00	34.54 -1.25 0.00	41.91 -1.48 0.00	47.22 -1.66 0.00	53.68 -2.06 0.00	55.37 -2.55 0.00	55.13 -3.27 0.00	55.69 -3.18 0.00	55.60 -2.32 0.00	55.60 -2.38 0.00	59.39 -2.54 0.00	55.37 -2.85 0.00	55.67 -2.08 0.00	55.39 -2.07 0.00	55.67 -1.84 0.00	48.57 -2.29 0.00	43.29 -2.04 0.00	38.80 -1.57 0.00
NEG NORTH___ALICE_FALLS 23915	35.75 -1.49 0.00	33.55 -1.47 0.00	32.37 -1.45 0.00	30.87 -1.35 0.00	29.00 -1.24 0.00	25.65 -0.90 0.00	26.05 -1.06 0.00	34.25 -1.54 0.00	41.65 -1.74 0.00	46.92 -1.96 0.00	53.40 -2.34 0.00	55.14 -2.78 0.00	54.84 -3.56 0.00	55.57 -3.30 0.00	55.37 -2.55 0.00	55.37 -2.61 0.00	59.20 -2.73 0.00	55.19 -3.03 0.00	55.44 -2.31 0.00	55.16 -2.30 0.00	55.44 -2.07 0.00	48.32 -2.54 0.00	43.06 -2.27 0.00	38.55 -1.82 0.00
NEG NORTH___LWR_SARANAC 23913	35.75 -1.49 0.00	33.55 -1.47 0.00	32.37 -1.45 0.00	30.87 -1.35 0.00	29.00 -1.24 0.00	25.65 -0.90 0.00	26.05 -1.06 0.00	34.25 -1.54 0.00	41.65 -1.74 0.00	46.92 -1.96 0.00	53.40 -2.34 0.00	55.14 -2.78 0.00	54.84 -3.56 0.00	55.57 -3.30 0.00	55.37 -2.55 0.00	55.37 -2.61 0.00	59.20 -2.73 0.00	55.19 -3.03 0.00	55.44 -2.31 0.00	55.16 -2.30 0.00	55.44 -2.07 0.00	48.32 -2.54 0.00	43.06 -2.27 0.00	38.55 -1.82 0.00
NEG NORTH___PLATTSBURG 23628	35.75 -1.49 0.00	33.55 -1.47 0.00	32.37 -1.45 0.00	30.87 -1.35 0.00	29.00 -1.24 0.00	25.65 -0.90 0.00	26.05 -1.06 0.00	34.25 -1.54 0.00	41.65 -1.74 0.00	46.92 -1.96 0.00	53.40 -2.34 0.00	55.14 -2.78 0.00	54.84 -3.56 0.00	55.57 -3.30 0.00	55.37 -2.55 0.00	55.37 -2.61 0.00	59.20 -2.73 0.00	55.19 -3.03 0.00	55.44 -2.31 0.00	55.16 -2.30 0.00	55.44 -2.07 0.00	48.32 -2.54 0.00	43.06 -2.27 0.00	38.55 -1.82 0.00
NEG WEST_LEA_LOCKPORT 23791	32.62 -4.62 0.00	29.20 -4.41 1.41	27.43 -4.26 2.13	25.87 -4.09 2.26	24.54 -3.60 2.10	23.47 -3.08 0.00	23.40 -3.71 0.00	31.03 -4.76 0.00	37.53 -5.86 0.00	42.53 -6.35 0.00	48.22 -7.52 0.00	50.62 -7.30 0.00	52.38 -6.02 0.00	52.75 -6.12 0.00	50.39 -8.11 -0.58	50.80 -7.94 -0.76	53.33 -8.73 -0.13	51.58 -6.64 0.00	49.34 -8.66 -0.25	49.30 -8.16 0.00	48.59 -8.91 0.01	45.16 -5.70 0.00	40.16 -5.17 0.00	35.04 -5.17 0.16
NEG WEST___LANCASTR 23811	32.32 -4.92 0.00	28.70 -4.59 1.73	26.30 -4.60 2.92	24.68 -4.45 3.09	23.32 -4.05 2.87	23.02 -3.53 0.00	23.21 -3.90 0.00	31.96 -3.83 0.00	38.83 -4.56 0.00	43.99 -4.89 0.00	49.94 -5.80 0.00	52.71 -5.21 0.00	54.78 -3.62 0.00	55.16 -3.71 0.00	53.20 -5.44 -0.72	53.64 -5.28 -0.94	56.58 -5.51 -0.16	54.61 -3.61 0.00	51.77 -6.29 -0.31	50.68 -6.78 0.00	50.15 -7.48 -0.12	46.08 -4.78 0.00	40.57 -4.76 0.00	34.85 -5.33 0.19
NEG_PENN_ALLEGHNY 23528	35.86 -1.38 0.00	30.91 -1.19 2.92	34.83 -1.32 -2.33	33.37 -1.32 -2.47	31.26 -1.27 -2.29	25.41 -1.14 0.00	25.97 -1.14 0.00	35.15 -0.64 0.00	42.61 -0.78 0.00	48.10 -0.78 0.00	54.90 -0.84 0.00	57.51 -0.41 0.00	58.69 0.29 0.00	59.17 0.29 -0.01	58.91 -0.35 -1.34	59.43 -0.29 -1.74	62.10 -0.12 -0.29	58.63 0.41 0.00	57.57 -0.75 -0.57	56.20 -1.26 0.00	56.71 -1.50 -0.70	50.00 -0.86 0.00	44.33 -1.00 0.00	38.85 -1.45 0.07
NEG___GEN_MONROE 24207	36.31 -0.93 0.00	32.81 -1.02 1.19	31.23 -1.05 1.54	29.58 -1.00 1.64	27.90 -0.82 1.52	25.91 -0.64 0.00	26.13 -0.98 0.00	34.04 -1.75 0.00	41.18 -2.21 0.00	46.63 -2.25 0.00	53.23 -2.51 0.00	55.78 -2.14 0.00	57.17 -1.23 0.00	57.57 -1.30 0.00	55.29 -3.13 -0.50	55.61 -3.02 -0.65	58.63 -3.41 -0.11	56.18 -2.04 0.00	54.38 -3.58 -0.21	54.18 -3.28 0.00	54.02 -3.80 -0.31	49.18 -1.68 0.00	44.47 -0.86 0.00	39.04 -1.21 0.12
NEPA___ENERGY 23901	31.92 -5.32 0.00	28.19 -4.87 1.96	25.39 -4.97 3.46	23.73 -4.83 3.66	22.30 -4.54 3.40	22.51 -4.04 0.00	22.99 -4.12 0.00	32.53 -3.26 0.00	39.53 -3.86 0.00	44.73 -4.15 0.00	51.00 -4.74 0.00	53.98 -3.94 0.00	56.06 -2.34 0.00	56.53 -2.35 -0.01	54.80 -3.94 -0.82	55.27 -3.77 -1.06	58.58 -3.53 -0.18	56.42 -1.80 0.00	53.13 -4.97 -0.35	51.20 -6.26 0.00	50.83 -6.90 -0.22	46.28 -4.58 0.00	40.43 -4.90 0.00	34.43 -5.73 0.21
NEVERSINK___HYD 23608	38.58 1.34 0.00	42.46 1.26 -6.18	35.19 1.08 -0.29	33.50 0.97 -0.31	31.26 0.73 -0.29	27.19 0.64 0.00	27.92 0.81 0.00	37.62 1.83 0.00	45.69 2.30 0.00	51.37 2.49 0.00	58.75 3.01 0.00	61.40 3.48 0.00	62.31 3.91 0.00	62.89 4.00 -0.02	65.43 4.00 -3.51	66.61 4.06 -4.57	67.09 4.40 -0.76	62.24 4.02 0.00	63.11 3.87 -1.49	61.08 3.62 0.00	63.05 3.62 -1.92	53.66 2.80 0.00	47.51 2.18 0.00	55.23 1.90 -12.96
NIAGARA____ 23760	32.55 -4.69 0.00	29.11 -4.52 1.39	27.40 -4.36 2.06	25.92 -4.12 2.18	24.58 -3.63 2.03	23.47 -3.08 0.00	23.40 -3.71 0.00	30.82 -4.97 0.00	37.27 -6.12 0.00	42.23 -6.65 0.00	47.94 -7.80 0.00	50.22 -7.70 0.00	51.86 -6.54 0.00	52.22 -6.65 0.00	49.93 -8.57 -0.58	50.32 -8.41 -0.75	52.71 -9.35 -0.13	51.00 -7.22 0.00	48.87 -9.12 -0.24	49.01 -8.45 0.00	48.29 -9.20 0.02	44.86 -6.00 0.00	39.84 -5.49 0.00	34.93 -5.29 0.15

NINE_MILE_1 23575	35.90 -1.34 0.00	33.13 -1.26 0.63	32.57 -1.25 0.00	31.00 -1.22 0.00	29.12 -1.12 0.00	25.57 -0.98 0.00	26.05 -1.06 0.00	34.47 -1.32 0.00	41.78 -1.61 0.00	47.17 -1.71 0.00	53.79 -1.95 0.00	56.07 -1.85 0.00	56.71 -1.69 0.00	57.16 -1.71 0.00	56.14 -2.03 -0.25	56.34 -1.97 -0.33	59.88 -2.11 -0.06	56.42 -1.80 0.00	55.78 -2.08 -0.11	55.39 -2.07 0.00	55.46 -2.19 -0.14	49.23 -1.63 0.00	43.88 -1.45 0.00	38.84 -1.45 0.08
NINE_MILE_2 23744	35.82 -1.42 0.00	33.07 -1.33 0.62	32.50 -1.32 0.00	30.93 -1.29 0.00	29.06 -1.18 0.00	25.51 -1.04 0.00	26.00 -1.11 0.00	34.39 -1.40 0.00	41.74 -1.65 0.00	47.07 -1.81 0.00	53.68 -2.06 0.00	55.95 -1.97 0.00	56.59 -1.81 0.00	57.04 -1.83 0.00	56.03 -2.14 -0.25	56.21 -2.09 -0.32	59.75 -2.23 -0.05	56.30 -1.92 0.00	55.66 -2.19 -0.10	55.28 -2.18 0.00	55.41 -2.24 -0.14	49.13 -1.73 0.00	43.79 -1.54 0.00	38.75 -1.53 0.09
NM_CAPITAL___DRP 24208	39.81 2.57 0.00	44.29 2.52 -6.75	36.12 2.30 0.00	34.35 2.13 0.00	32.18 1.94 0.00	28.17 1.62 0.00	28.76 1.65 0.00	38.01 2.22 0.00	46.17 2.78 0.00	51.96 3.08 0.00	59.42 3.68 0.00	62.03 4.11 0.00	62.84 4.44 0.00	63.37 4.47 -0.03	67.29 4.17 -5.20	68.91 4.17 -6.76	67.58 4.52 -1.13	62.41 4.19 0.00	64.00 4.04 -2.21	61.37 3.91 0.00	64.20 3.85 -2.84	54.27 3.41 0.00	48.41 3.08 0.00	60.10 2.83 -16.90
NM_CENTRAL___DRP 24181	36.38 -0.86 0.00	33.44 -0.88 0.70	32.57 -0.91 0.34	30.93 -0.93 0.36	29.05 -0.85 0.34	25.83 -0.72 0.00	26.35 -0.76 0.00	34.97 -0.82 0.00	42.52 -0.87 0.00	48.05 -0.83 0.00	54.85 -0.89 0.00	57.28 -0.64 0.00	58.05 -0.35 0.00	58.52 -0.35 0.00	57.39 -0.81 -0.28	57.59 -0.75 -0.36	61.25 -0.74 -0.06	57.75 -0.47 0.00	56.95 -0.92 -0.12	56.54 -0.92 0.00	56.62 -1.04 -0.15	50.25 -0.61 0.00	44.74 -0.59 0.00	39.37 -0.89 0.11
NM_FRONTIER___DRP 24179	32.66 -4.58 0.00	29.20 -4.41 1.41	27.43 -4.26 2.13	25.90 -4.06 2.26	24.57 -3.57 2.10	23.55 -3.00 0.00	23.42 -3.69 0.00	30.92 -4.87 0.00	37.40 -5.99 0.00	42.43 -6.45 0.00	48.10 -7.64 0.00	50.39 -7.53 0.00	52.15 -6.25 0.00	52.51 -6.36 0.00	50.16 -8.34 -0.58	50.56 -8.18 -0.76	53.02 -9.04 -0.13	51.35 -6.87 0.00	49.16 -8.84 -0.25	49.24 -8.22 0.00	48.59 -8.91 0.01	45.16 -5.70 0.00	40.07 -5.26 0.00	35.04 -5.17 0.16
NM_ST_REGIS___HYD 24053	36.53 -0.71 0.00	34.21 -0.81 0.00	33.01 -0.81 0.00	31.51 -0.71 0.00	29.64 -0.60 0.00	26.20 -0.35 0.00	26.62 -0.49 0.00	34.50 -1.29 0.00	41.96 -1.43 0.00	47.32 -1.56 0.00	53.84 -1.90 0.00	55.43 -2.49 0.00	55.13 -3.27 0.00	55.57 -3.30 0.00	56.30 -1.62 0.00	56.41 -1.57 0.00	60.26 -1.67 0.00	56.18 -2.04 0.00	56.48 -1.27 0.00	56.14 -1.32 0.00	56.42 -1.09 0.00	49.18 -1.68 0.00	43.83 -1.50 0.00	39.32 -1.05 0.00
NORTHPORT___1 23551	56.35 3.35 -15.76	55.43 3.29 -17.12	54.75 3.08 -17.85	53.94 2.93 -18.79	53.71 2.66 -20.81	52.63 2.34 -23.74	52.88 2.58 -23.19	54.67 3.76 -15.12	56.20 4.43 -8.38	57.66 4.59 -4.19	62.03 5.35 -0.94	61.79 5.91 2.04	62.61 6.42 2.21	63.56 6.59 1.90	64.65 6.43 -0.30	64.59 6.44 -0.17	64.52 6.81 4.22	64.32 6.11 0.01	64.72 5.83 -1.14	64.77 5.63 -1.68	65.82 5.52 -2.79	64.93 4.58 -9.49	58.96 4.03 -9.60	59.04 3.63 -15.04
NORTHPORT___2 23552	56.31 3.31 -15.76	55.40 3.26 -17.12	54.75 3.08 -17.85	53.94 2.93 -18.79	53.71 2.66 -20.81	52.63 2.34 -23.74	52.88 2.58 -23.19	54.67 3.76 -15.12	56.20 4.43 -8.38	57.62 4.55 -4.19	62.03 5.35 -0.94	61.79 5.91 2.04	62.61 6.42 2.21	63.50 6.53 1.90	64.65 6.43 -0.30	64.53 6.38 -0.17	64.46 6.75 4.22	64.32 6.11 0.01	64.72 5.83 -1.14	64.77 5.63 -1.68	65.76 5.46 -2.79	64.93 4.58 -9.49	58.96 4.03 -9.60	59.04 3.63 -15.04
NORTHPORT___3 23553	56.64 3.69 -15.71	55.63 3.54 -17.07	55.15 3.48 -17.85	54.26 3.25 -18.79	54.04 2.99 -20.81	52.92 2.63 -23.74	53.17 2.87 -23.19	55.07 4.22 -15.06	56.57 4.86 -8.32	57.96 4.94 -4.14	62.04 5.41 -0.89	61.55 5.73 2.10	62.35 6.25 2.30	63.35 6.48 2.00	64.38 6.31 -0.15	64.39 6.38 -0.03	64.36 6.75 4.32	64.36 6.23 0.09	64.65 5.83 -1.07	64.65 5.57 -1.62	65.77 5.52 -2.74	64.66 4.37 -9.43	59.12 4.26 -9.53	59.20 3.84 -14.99
NORTHPORT___4 23650	56.67 3.72 -15.71	55.66 3.57 -17.07	55.19 3.52 -17.85	54.30 3.29 -18.79	54.07 3.02 -20.81	52.92 2.63 -23.74	53.17 2.87 -23.19	55.11 4.26 -15.06	56.61 4.90 -8.32	58.01 4.99 -4.14	62.04 5.41 -0.89	61.55 5.73 2.10	62.35 6.25 2.30	63.35 6.48 2.00	64.38 6.31 -0.15	64.39 6.38 -0.03	64.36 6.75 4.32	64.36 6.23 0.09	64.65 5.83 -1.07	64.65 5.57 -1.62	65.77 5.52 -2.74	64.66 4.37 -9.43	59.12 4.26 -9.53	59.20 3.84 -14.99
NORTHPORT___IC 23718	56.43 3.43 -15.76	55.50 3.36 -17.12	54.85 3.18 -17.85	54.01 3.00 -18.79	53.77 2.72 -20.81	52.65 2.36 -23.74	52.93 2.63 -23.19	54.78 3.87 -15.12	56.33 4.56 -8.38	57.81 4.74 -4.19	62.25 5.57 -0.94	62.02 6.14 2.04	62.85 6.66 2.21	63.80 6.83 1.90	64.88 6.66 -0.30	64.82 6.67 -0.17	64.77 7.06 4.22	64.61 6.40 0.01	65.01 6.12 -1.14	65.00 5.86 -1.68	66.05 5.75 -2.79	65.13 4.78 -9.49	59.15 4.22 -9.60	59.21 3.80 -15.04
NSINS_S_GLNS_FALLS 23858	40.93 3.69 0.00	45.25 3.43 -6.80	37.00 3.18 0.00	35.15 2.93 0.00	32.93 2.69 0.00	28.83 2.28 0.00	29.41 2.30 0.00	38.15 2.36 0.00	46.47 3.08 0.00	52.20 3.32 0.00	59.64 3.90 0.00	62.26 4.34 0.00	63.01 4.61 0.00	63.61 4.71 -0.03	67.43 4.17 -5.34	69.10 4.17 -6.95	67.61 4.52 -1.16	63.11 4.89 0.00	64.76 4.74 -2.27	62.00 4.54 0.00	65.38 4.95 -2.92	55.39 4.53 0.00	49.27 3.94 0.00	61.45 3.84 -17.24
NUCOR_STEEL___DRP 24197	34.93 -2.31 0.00	31.74 -2.24 1.04	30.62 -2.27 0.93	29.01 -2.22 0.99	27.29 -2.03 0.92	24.88 -1.67 0.00	25.29 -1.82 0.00	33.57 -2.22 0.00	40.83 -2.56 0.00	46.19 -2.69 0.00	52.79 -2.95 0.00	55.20 -2.72 0.00	56.18 -2.22 0.00	56.63 -2.24 0.00	55.40 -3.01 -0.49	55.71 -2.90 -0.63	58.94 -3.10 -0.11	55.77 -2.45 0.00	54.78 -3.18 -0.21	54.24 -3.22 0.00	54.33 -3.45 -0.27	48.42 -2.44 0.00	43.11 -2.22 0.00	37.87 -2.50 0.00
NYISO_LBMP_REFERENCE 24008	37.24 0.00 0.00	35.02 0.00 0.00	33.82 0.00 0.00	32.22 0.00 0.00	30.24 0.00 0.00	26.55 0.00 0.00	27.11 0.00 0.00	35.79 0.00 0.00	43.39 0.00 0.00	48.88 0.00 0.00	55.74 0.00 0.00	57.92 0.00 0.00	58.40 0.00 0.00	58.87 0.00 0.00	57.92 0.00 0.00	57.98 0.00 0.00	61.93 0.00 0.00	58.22 0.00 0.00	57.75 0.00 0.00	57.46 0.00 0.00	57.51 0.00 0.00	50.86 0.00 0.00	45.33 0.00 0.00	40.37 0.00 0.00
NYPA_BRENTWD____GT 24164	57.35 4.21 -15.90	56.30 4.03 -17.25	55.42 3.75 -17.85	54.52 3.51 -18.79	54.23 3.18 -20.81	53.05 2.76 -23.74	53.34 3.04 -23.19	55.52 4.47 -15.26	57.31 5.38 -8.54	59.02 5.77 -4.37	63.72 6.86 -1.12	68.65 7.47 -3.26	71.56 8.12 -5.04	73.62 7.95 -6.80	76.20 7.76 -10.52	76.37 7.77 -10.62	76.19 8.24 -6.02	76.35 7.51 -10.62	73.98 7.45 -8.78	74.44 7.18 -9.80	69.70 7.02 -5.17	74.74 5.95 -17.93	60.41 5.30 -9.78	60.19 4.64 -15.18
NYPA_GOWANUS____GT5 24156	64.12 3.84 -23.04	49.93 3.57 -11.34	37.44 3.35 -0.27	40.97 3.00 -5.75	33.20 2.69 -0.27	29.05 2.50 0.00	29.88 2.77 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.20 5.33 -11.99	71.59 6.24 -9.61	74.23 7.07 -9.24	75.42 7.59 -9.43	76.48 7.71 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.43 7.22 -10.46	74.57 6.95 -10.16	74.06 6.90 -9.65	76.31 5.75 -19.70	75.24 5.12 -24.79	66.51 4.32 -21.82

NYPA_GOWANUS____GT6 24157	64.12 3.84 -23.04	49.93 3.57 -11.34	37.44 3.35 -0.27	40.97 3.00 -5.75	33.20 2.69 -0.27	29.05 2.50 0.00	29.88 2.77 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.20 5.33 -11.99	71.59 6.24 -9.61	74.23 7.07 -9.24	75.42 7.59 -9.43	76.48 7.71 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.43 7.22 -10.46	74.57 6.95 -10.16	74.06 6.90 -9.65	76.31 5.75 -19.70	75.24 5.12 -24.79	66.51 4.32 -21.82
NYPA_HARLEM__RVR__GT1 24160	75.22 3.98 -34.00	75.30 3.75 -36.53	73.62 3.52 -36.28	64.60 3.22 -29.16	63.62 2.90 -30.48	29.02 2.47 0.00	29.82 2.71 0.00	45.72 4.04 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.76 6.41 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.31 7.31 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.51 4.48 -27.66
NYPA_HARLEM__RVR__GT2 24161	75.22 3.98 -34.00	75.30 3.75 -36.53	73.62 3.52 -36.28	64.60 3.22 -29.16	63.62 2.90 -30.48	29.02 2.47 0.00	29.82 2.71 0.00	45.72 4.04 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.76 6.41 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.31 7.31 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.51 4.48 -27.66
NYPA_KENT____GT 24152	64.12 3.84 -23.04	49.97 3.61 -11.34	37.47 3.38 -0.27	41.03 3.06 -5.75	33.26 2.75 -0.27	29.02 2.47 0.00	29.85 2.74 0.00	47.00 3.97 -7.24	62.05 4.90 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.23 7.07 -9.24	75.36 7.53 -9.43	76.42 7.65 -9.90	76.92 7.41 -11.59	78.42 7.42 -13.02	78.45 7.99 -8.53	76.82 7.28 -11.32	75.37 7.16 -10.46	74.57 6.95 -10.16	74.06 6.90 -9.65	76.26 5.70 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82
NYPA_POUCH1____GT 24155	64.03 3.87 -22.92	49.95 3.61 -11.32	37.44 3.35 -0.27	40.97 3.03 -5.72	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.93 3.94 -7.20	61.94 4.86 -13.69	66.19 5.38 -11.93	71.60 6.30 -9.56	74.23 7.12 -9.19	75.44 7.65 -9.39	76.49 7.77 -9.85	76.94 7.47 -11.55	78.44 7.48 -12.98	78.47 8.05 -8.49	76.87 7.34 -11.31	75.44 7.28 -10.41	74.58 7.01 -10.11	74.02 6.90 -9.61	76.20 5.75 -19.59	75.11 5.12 -24.66	66.51 4.36 -21.78
NYPA_VERNON____GT2 24162	64.12 3.84 -23.04	50.00 3.64 -11.34	37.51 3.42 -0.27	41.10 3.13 -5.75	33.32 2.81 -0.27	28.97 2.42 0.00	29.77 2.66 0.00	47.04 4.01 -7.24	62.10 4.95 -13.76	66.25 5.38 -11.99	71.59 6.24 -9.61	74.17 7.01 -9.24	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.31 7.31 -13.02	78.33 7.87 -8.53	76.70 7.16 -11.32	75.31 7.10 -10.46	74.52 6.90 -10.16	74.00 6.84 -9.65	76.21 5.65 -19.70	75.20 5.08 -24.79	66.55 4.36 -21.82
NYPA_VERNON____GT3 24163	64.12 3.84 -23.04	50.00 3.64 -11.34	37.51 3.42 -0.27	41.10 3.13 -5.75	33.32 2.81 -0.27	28.97 2.42 0.00	29.77 2.66 0.00	47.04 4.01 -7.24	62.10 4.95 -13.76	66.25 5.38 -11.99	71.59 6.24 -9.61	74.17 7.01 -9.24	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.31 7.31 -13.02	78.33 7.87 -8.53	76.70 7.16 -11.32	75.31 7.10 -10.46	74.52 6.90 -10.16	74.00 6.84 -9.65	76.21 5.65 -19.70	75.20 5.08 -24.79	66.55 4.36 -21.82
NYPA____HOLTSVILL 23794	57.07 4.02 -15.81	56.08 3.89 -17.17	55.29 3.62 -17.85	54.39 3.38 -18.79	54.10 3.05 -20.81	52.89 2.60 -23.74	53.17 2.87 -23.19	55.22 4.26 -15.17	56.95 5.12 -8.44	58.57 5.43 -4.26	63.10 6.35 -1.01	67.94 6.84 -3.18	70.74 7.42 -4.92	73.16 7.59 -6.70	75.61 7.36 -10.33	75.72 7.31 -10.43	75.57 7.74 -5.90	75.82 7.04 -10.56	73.26 6.81 -8.70	73.82 6.61 -9.75	69.04 6.44 -5.09	74.29 5.54 -17.89	59.81 4.81 -9.67	59.78 4.32 -15.09
NYPA____HELLGATE_GT1 24158	75.04 3.98 -33.82	74.90 3.75 -36.13	73.05 3.52 -35.71	64.23 3.22 -28.79	63.14 2.90 -30.00	29.02 2.47 0.00	29.82 2.71 0.00	45.72 4.04 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.76 6.41 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.31 7.31 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.42 4.48 -27.57
NYPA____HELLGATE_GT2 24159	75.04 3.98 -33.82	74.90 3.75 -36.13	73.05 3.52 -35.71	64.23 3.22 -28.79	63.14 2.90 -30.00	29.02 2.47 0.00	29.82 2.71 0.00	45.72 4.04 -5.89	59.59 4.99 -11.21	66.39 5.52 -11.99	71.76 6.41 -9.61	75.19 7.18 -10.09	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.31 7.31 -13.02	78.39 7.93 -8.53	76.70 7.16 -11.32	75.37 7.16 -10.46	75.25 6.95 -10.84	75.25 6.90 -10.84	75.27 5.70 -18.71	75.20 5.08 -24.79	72.42 4.48 -27.57
O.H_GEN_BRUCE 24063	32.01 -4.65 0.58	29.19 -4.48 1.35	27.48 -4.33 2.01	26.00 -4.09 2.13	24.66 -3.60 1.98	23.50 -3.05 0.00	23.42 -3.69 0.00	30.85 -4.94 0.00	37.32 -6.07 0.00	42.28 -6.60 0.00	47.99 -7.75 0.00	50.33 -7.59 0.00	51.92 -6.48 0.00	52.28 -6.59 0.00	49.98 -8.51 -0.57	50.37 -8.35 -0.74	52.82 -9.23 -0.12	51.06 -7.16 0.00	48.98 -9.01 -0.24	49.07 -8.39 0.00	48.40 -9.09 0.02	44.96 -5.90 0.00	39.94 -5.39 0.00	34.98 -5.25 0.14
OAK ORCHARD__HYD 24046	35.82 -1.42 0.00	32.42 -1.44 1.16	31.01 -1.39 1.42	29.39 -1.32 1.51	27.69 -1.15 1.40	25.62 -0.93 0.00	25.89 -1.22 0.00	33.75 -2.04 0.00	40.79 -2.60 0.00	46.19 -2.69 0.00	52.73 -3.01 0.00	55.20 -2.72 0.00	56.41 -1.99 0.00	56.81 -2.06 0.00	54.75 -3.65 -0.48	55.06 -3.54 -0.62	58.13 -3.90 -0.10	55.48 -2.74 0.00	53.97 -3.98 -0.20	53.78 -3.68 0.00	53.66 -4.14 -0.29	48.67 -2.19 0.00	43.83 -1.50 0.00	38.54 -1.70 0.13
OCC_CHEM____DRP 24175	32.66 -4.58 0.00	29.20 -4.41 1.41	27.43 -4.26 2.13	25.90 -4.06 2.26	24.57 -3.57 2.10	23.55 -3.00 0.00	23.42 -3.69 0.00	30.92 -4.87 0.00	37.40 -5.99 0.00	42.43 -6.45 0.00	48.10 -7.64 0.00	50.45 -7.47 0.00	52.21 -6.19 0.00	52.57 -6.30 0.00	50.22 -8.28 -0.58	50.62 -8.12 -0.76	53.02 -9.04 -0.13	51.35 -6.87 0.00	49.16 -8.84 -0.25	49.30 -8.16 0.00	48.59 -8.91 0.01	45.16 -5.70 0.00	40.12 -5.21 0.00	35.04 -5.17 0.16
OLIN_CORP_DRP 24177	32.59 -4.65 0.00	29.09 -4.48 1.45	27.26 -4.33 2.23	25.74 -4.12 2.36	24.41 -3.63 2.20	23.47 -3.08 0.00	23.37 -3.74 0.00	30.92 -4.87 0.00	37.45 -5.94 0.00	42.48 -6.40 0.00	48.16 -7.58 0.00	50.51 -7.41 0.00	52.27 -6.13 0.00	52.63 -6.24 0.00	50.29 -8.23 -0.60	50.70 -8.06 -0.78	53.14 -8.92 -0.13	51.41 -6.81 0.00	49.22 -8.78 -0.25	49.24 -8.22 0.00	48.54 -8.97 0.00	45.11 -5.75 0.00	40.03 -5.30 0.00	34.95 -5.25 0.17
ONONDAGA_REF_OCCRA 23987	36.27 -0.97 0.00	33.24 -0.98 0.80	32.34 -1.01 0.47	30.70 -1.03 0.49	28.87 -0.91 0.46	25.78 -0.77 0.00	26.30 -0.81 0.00	34.90 -0.89 0.00	42.44 -0.95 0.00	47.95 -0.93 0.00	54.79 -0.95 0.00	57.17 -0.75 0.00	57.99 -0.41 0.00	58.46 -0.41 0.00	57.39 -0.87 -0.34	57.67 -0.75 -0.44	61.19 -0.81 -0.07	57.70 -0.52 0.00	56.97 -0.92 -0.14	56.48 -0.98 0.00	56.60 -1.09 -0.18	50.20 -0.66 0.00	44.70 -0.63 0.00	39.32 -0.97 0.08
ONONDAGA__COGEN 23986	36.12 -1.12 0.00	33.02 -1.09 0.91	32.21 -1.12 0.49	30.60 -1.10 0.52	28.76 -1.00 0.48	25.67 -0.88 0.00	26.19 -0.92 0.00	34.75 -1.04 0.00	42.22 -1.17 0.00	47.66 -1.22 0.00	54.46 -1.28 0.00	56.82 -1.10 0.00	57.58 -0.82 0.00	58.05 -0.82 0.00	57.02 -1.27 -0.37	57.31 -1.16 -0.49	60.77 -1.24 -0.08	57.29 -0.93 0.00	56.58 -1.33 -0.16	56.08 -1.38 0.00	56.22 -1.50 -0.21	49.89 -0.97 0.00	44.47 -0.86 0.00	39.10 -1.17 0.10

ONTARIO__LFGE 23819	34.45 -2.79 0.00	31.32 -2.38 1.32	29.54 -2.44 1.84	27.92 -2.35 1.95	26.25 -2.18 1.81	24.66 -1.89 0.00	25.08 -2.03 0.00	33.57 -2.22 0.00	40.53 -2.86 0.00	45.85 -3.03 0.00	52.34 -3.40 0.00	54.85 -3.07 0.00	56.06 -2.34 0.00	56.46 -2.41 0.00	55.06 -3.42 -0.56	55.40 -3.31 -0.73	58.58 -3.47 -0.12	55.72 -2.50 0.00	54.18 -3.81 -0.24	53.50 -3.96 0.00	53.52 -4.31 -0.32	48.01 -2.85 0.00	42.56 -2.77 0.00	37.14 -3.11 0.12
OSWEGATCHIE__HYD 24044	37.20 -0.04 0.00	34.57 -0.21 0.24	33.52 -0.30 0.00	31.93 -0.29 0.00	30.00 -0.24 0.00	26.50 -0.05 0.00	27.00 -0.11 0.00	34.93 -0.86 0.00	42.52 -0.87 0.00	48.05 -0.83 0.00	54.74 -1.00 0.00	56.65 -1.27 0.00	56.88 -1.52 0.00	57.28 -1.59 0.00	57.40 -0.52 0.00	57.57 -0.41 0.00	61.56 -0.37 0.00	57.70 -0.52 0.00	57.52 -0.23 0.00	57.12 -0.34 0.00	57.34 -0.17 0.00	50.30 -0.56 0.00	44.92 -0.41 0.00	39.90 -0.24 0.23
OSWEGO__5 23606	36.05 -1.19 0.00	33.18 -1.12 0.72	32.70 -1.12 0.00	31.12 -1.10 0.00	29.24 -1.00 0.00	25.67 -0.88 0.00	26.16 -0.95 0.00	34.64 -1.15 0.00	42.04 -1.35 0.00	47.41 -1.47 0.00	54.12 -1.62 0.00	56.36 -1.56 0.00	57.12 -1.28 0.00	57.52 -1.35 0.00	56.53 -1.68 -0.29	56.74 -1.62 -0.38	60.26 -1.73 -0.06	56.82 -1.40 0.00	56.08 -1.79 -0.12	55.68 -1.78 0.00	55.77 -1.90 -0.16	49.49 -1.37 0.00	44.11 -1.22 0.00	38.99 -1.29 0.09
OSWEGO__6 23613	36.05 -1.19 0.00	33.18 -1.12 0.72	32.70 -1.12 0.00	31.12 -1.10 0.00	29.24 -1.00 0.00	25.67 -0.88 0.00	26.16 -0.95 0.00	34.64 -1.15 0.00	42.04 -1.35 0.00	47.41 -1.47 0.00	54.12 -1.62 0.00	56.36 -1.56 0.00	57.12 -1.28 0.00	57.52 -1.35 0.00	56.53 -1.68 -0.29	56.74 -1.62 -0.38	60.26 -1.73 -0.06	56.82 -1.40 0.00	56.08 -1.79 -0.12	55.68 -1.78 0.00	55.77 -1.90 -0.16	49.49 -1.37 0.00	44.11 -1.22 0.00	38.99 -1.29 0.09
OUTOKUMPU-AB__DRP 24206	32.77 -4.47 0.00	29.32 -4.24 1.46	27.41 -4.13 2.28	25.85 -3.96 2.41	24.51 -3.48 2.25	23.58 -2.97 0.00	23.50 -3.61 0.00	31.32 -4.47 0.00	37.75 -5.64 0.00	42.72 -6.16 0.00	48.38 -7.36 0.00	50.80 -7.12 0.00	52.73 -5.67 0.00	53.16 -5.71 0.00	50.83 -7.70 -0.61	51.24 -7.54 -0.80	53.82 -8.24 -0.13	52.05 -6.17 0.00	49.69 -8.32 -0.26	49.53 -7.93 0.00	48.89 -8.63 -0.01	45.32 -5.54 0.00	40.48 -4.85 0.00	35.38 -4.84 0.15
OXBOW__ 24026	32.81 -4.43 0.00	29.34 -4.24 1.44	27.52 -4.09 2.21	25.95 -3.93 2.34	24.62 -3.45 2.17	23.63 -2.92 0.00	23.53 -3.58 0.00	31.21 -4.58 0.00	37.71 -5.68 0.00	42.72 -6.16 0.00	48.38 -7.36 0.00	50.80 -7.12 0.00	52.68 -5.72 0.00	53.04 -5.83 0.00	50.70 -7.82 -0.60	51.11 -7.65 -0.78	53.64 -8.42 -0.13	51.87 -6.35 0.00	49.63 -8.37 -0.25	49.59 -7.87 0.00	48.88 -8.63 0.00	45.42 -5.44 0.00	40.48 -4.85 0.00	35.33 -4.89 0.15
PEEKSKILL__ 23653	40.83 3.02 -0.57	44.36 2.84 -6.50	36.69 2.60 -0.27	35.06 2.42 -0.42	32.66 2.15 -0.27	28.36 1.81 0.00	29.17 2.06 0.00	39.16 3.19 -0.18	47.68 3.95 -0.34	53.43 4.25 -0.30	61.05 5.07 -0.24	63.88 5.73 -0.23	64.76 6.13 -0.23	65.38 6.24 -0.27	68.16 6.02 -4.22	69.57 6.15 -5.44	69.56 6.56 -1.07	58.79 5.88 5.31	65.57 5.89 -1.93	63.34 5.63 -0.25	65.48 5.58 -2.39	55.93 4.58 -0.49	50.12 4.17 -0.62	58.32 3.55 -14.40
PGE MADISON__WINDPWR 24146	36.83 -0.41 0.00	34.08 -0.49 0.45	33.11 -0.71 0.00	31.45 -0.77 0.00	29.51 -0.73 0.00	26.07 -0.48 0.00	26.59 -0.52 0.00	35.11 -0.68 0.00	42.83 -0.56 0.00	48.54 -0.34 0.00	55.46 -0.28 0.00	58.09 0.17 0.00	59.16 0.76 0.00	59.65 0.77 -0.01	59.16 0.06 -1.18	59.81 0.29 -1.54	62.62 0.43 -0.26	59.15 0.93 0.00	58.19 -0.06 -0.50	57.00 -0.46 0.00	57.45 -0.69 -0.63	50.66 -0.20 0.00	45.33 0.00 0.00	41.85 -0.48 -1.96
PJM_GEN_KEystone 24065	31.89 -4.77 0.58	28.36 -4.38 2.28	25.13 -4.50 4.19	23.40 -4.38 4.44	22.00 -4.11 4.13	22.89 -3.66 0.00	23.40 -3.71 0.00	32.96 -2.83 0.00	40.05 -3.34 0.00	45.31 -3.57 0.00	51.73 -4.01 0.00	54.62 -3.30 0.00	56.53 -1.87 0.00	57.00 -1.88 -0.01	55.57 -3.30 -0.95	56.09 -3.13 -1.24	59.29 -2.85 -0.21	56.88 -1.34 0.00	53.93 -4.22 -0.40	52.00 -5.46 0.00	51.83 -6.04 -0.36	46.84 -4.02 0.00	40.98 -4.35 0.00	34.99 -5.13 0.25
PLEASANTVLY__LBMP 24000	40.11 2.87 0.00	44.21 2.73 -6.46	36.59 2.50 -0.27	34.83 2.32 -0.29	32.57 2.06 -0.27	28.28 1.73 0.00	29.06 1.95 0.00	38.80 3.01 0.00	47.08 3.69 0.00	52.84 3.96 0.00	60.42 4.68 0.00	63.19 5.27 0.00	64.07 5.67 0.00	64.67 5.77 -0.03	67.69 5.56 -4.21	69.08 5.62 -5.48	68.85 6.01 -0.91	63.63 5.41 0.00	64.97 5.43 -1.79	62.69 5.23 0.00	64.99 5.18 -2.30	55.08 4.22 0.00	49.18 3.85 0.00	58.39 3.39 -14.63
POLETTI__ 23519	59.43 3.61 -18.58	48.95 3.50 -10.43	37.37 3.28 -0.27	39.99 3.03 -4.74	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	45.63 3.94 -5.90	59.38 4.77 -11.22	63.73 5.08 -9.77	69.59 6.02 -7.83	72.17 6.72 -7.53	73.22 7.13 -7.69	74.18 7.24 -8.07	75.13 7.01 -10.20	76.59 7.02 -11.59	76.61 7.56 -7.12	76.17 6.81 -11.14	73.35 6.76 -8.84	72.23 6.49 -8.28	72.23 6.44 -8.28	72.25 5.34 -16.05	70.38 4.85 -20.20	64.96 4.16 -20.43
PORT_JEFF_3 23555	57.20 4.13 -15.83	56.20 3.99 -17.19	55.39 3.72 -17.85	54.49 3.48 -18.79	54.20 3.15 -20.81	52.89 2.60 -23.74	53.17 2.87 -23.19	55.02 4.04 -15.19	56.62 4.77 -8.46	58.05 4.89 -4.28	62.52 5.74 -1.04	67.38 6.26 -3.20	70.11 6.77 -4.94	72.60 7.01 -6.72	75.01 6.72 -10.37	75.06 6.61 -10.47	74.79 6.94 -5.92	75.08 6.29 -10.57	72.59 6.12 -8.72	73.25 6.03 -9.76	68.53 5.92 -5.10	73.74 4.98 -17.90	59.46 4.44 -9.69	59.44 3.96 -15.11
PORT_JEFF_4 23616	57.20 4.13 -15.83	56.20 3.99 -17.19	55.39 3.72 -17.85	54.49 3.48 -18.79	54.20 3.15 -20.81	52.87 2.58 -23.74	53.15 2.85 -23.19	55.02 4.04 -15.19	56.62 4.77 -8.46	58.10 4.94 -4.28	62.58 5.80 -1.04	67.38 6.26 -3.20	70.17 6.83 -4.94	72.60 7.01 -6.72	75.01 6.72 -10.37	75.12 6.67 -10.47	74.79 6.94 -5.92	75.14 6.35 -10.57	72.65 6.18 -8.72	73.25 6.03 -9.76	68.53 5.92 -5.10	73.74 4.98 -17.90	59.46 4.44 -9.69	59.44 3.96 -15.11
PORT_JEFF_IC 23713	57.35 4.28 -15.83	56.34 4.13 -17.19	55.53 3.86 -17.85	54.62 3.61 -18.79	54.32 3.27 -20.81	53.03 2.74 -23.74	53.31 3.01 -23.19	55.31 4.33 -15.19	57.01 5.16 -8.46	58.59 5.43 -4.28	63.19 6.41 -1.04	68.07 6.95 -3.20	70.87 7.53 -4.94	73.30 7.71 -6.72	75.65 7.36 -10.37	75.58 7.13 -10.47	75.34 7.49 -5.92	75.60 6.81 -10.57	73.34 6.87 -8.72	73.89 6.67 -9.76	69.17 6.56 -5.10	74.30 5.54 -17.90	59.92 4.90 -9.69	59.84 4.36 -15.11
PPL PILGRIM_ST_GT1 24216	57.35 4.21 -15.90	56.30 4.03 -17.25	55.42 3.75 -17.85	54.52 3.51 -18.79	54.23 3.18 -20.81	53.05 2.76 -23.74	53.34 3.04 -23.19	55.52 4.47 -15.26	57.31 5.38 -8.54	59.02 5.77 -4.37	63.72 6.86 -1.12	68.65 7.47 -3.26	71.56 8.12 -5.04	73.15 7.48 -6.80	75.74 7.30 -10.52	75.91 7.31 -10.62	75.69 7.74 -6.02	75.88 7.04 -10.62	73.98 7.45 -8.78	74.44 7.18 -9.80	69.70 7.02 -5.17	74.74 5.95 -17.93	60.41 5.30 -9.78	60.19 4.64 -15.18
PPL PILGRIM_ST_GT2 24217	57.35 4.21 -15.90	56.30 4.03 -17.25	55.42 3.75 -17.85	54.52 3.51 -18.79	54.23 3.18 -20.81	53.05 2.76 -23.74	53.34 3.04 -23.19	55.52 4.47 -15.26	57.31 5.38 -8.54	59.02 5.77 -4.37	63.72 6.86 -1.12	68.65 7.47 -3.26	71.56 8.12 -5.04	73.15 7.48 -6.80	75.74 7.30 -10.52	75.91 7.31 -10.62	75.69 7.74 -6.02	75.88 7.04 -10.62	73.98 7.45 -8.78	74.44 7.18 -9.80	69.70 7.02 -5.17	74.74 5.95 -17.93	60.41 5.30 -9.78	60.19 4.64 -15.18

PPL_SHRM_GT3 24213	57.43 4.36 -15.83	56.45 4.24 -17.19	55.63 3.96 -17.85	54.68 3.67 -18.79	54.38 3.33 -20.81	53.13 2.84 -23.74	53.42 3.12 -23.19	55.52 4.54 -15.19	57.36 5.51 -8.46	59.03 5.87 -4.28	63.47 6.69 -1.04	68.19 7.07 -3.20	70.99 7.65 -4.94	73.42 7.83 -6.72	75.94 7.65 -10.37	76.05 7.60 -10.47	75.84 7.99 -5.92	76.07 7.28 -10.57	73.52 7.05 -8.72	74.12 6.90 -9.76	69.40 6.79 -5.10	74.71 5.95 -17.90	60.19 5.17 -9.69	60.16 4.68 -15.11
PPL_SHRM_GT4 24214	57.43 4.36 -15.83	56.45 4.24 -17.19	55.63 3.96 -17.85	54.68 3.67 -18.79	54.38 3.33 -20.81	53.13 2.84 -23.74	53.42 3.12 -23.19	55.52 4.54 -15.19	57.36 5.51 -8.46	59.03 5.87 -4.28	63.47 6.69 -1.04	68.19 7.07 -3.20	70.99 7.65 -4.94	73.42 7.83 -6.72	75.94 7.65 -10.37	76.05 7.60 -10.47	75.84 7.99 -5.92	76.07 7.28 -10.57	73.52 7.05 -8.72	74.12 6.90 -9.76	69.40 6.79 -5.10	74.71 5.95 -17.90	60.19 5.17 -9.69	60.16 4.68 -15.11
PROJECT___ORANGE 23990	36.35 -0.89 0.00	33.42 -0.88 0.72	32.50 -0.95 0.37	30.90 -0.93 0.39	29.03 -0.85 0.36	25.83 -0.72 0.00	26.32 -0.79 0.00	34.97 -0.82 0.00	42.52 -0.87 0.00	48.05 -0.83 0.00	54.85 -0.89 0.00	57.28 -0.64 0.00	58.05 -0.35 0.00	58.52 -0.35 0.00	57.39 -0.81 -0.28	57.59 -0.75 -0.36	61.25 -0.74 -0.06	57.75 -0.47 0.00	56.95 -0.92 -0.12	56.54 -0.92 0.00	56.62 -1.04 -0.15	50.25 -0.61 0.00	44.79 -0.54 0.00	39.32 -0.93 0.12
PROJECT___ORANGE 1 24174	36.35 -0.89 0.00	33.42 -0.88 0.72	32.50 -0.95 0.37	30.90 -0.93 0.39	29.03 -0.85 0.36	25.83 -0.72 0.00	26.32 -0.79 0.00	34.97 -0.82 0.00	42.52 -0.87 0.00	48.05 -0.83 0.00	54.85 -0.89 0.00	57.28 -0.64 0.00	58.05 -0.35 0.00	58.52 -0.35 0.00	57.39 -0.81 -0.28	57.59 -0.75 -0.36	61.25 -0.74 -0.06	57.75 -0.47 0.00	56.95 -0.92 -0.12	56.54 -0.92 0.00	56.62 -1.04 -0.15	50.25 -0.61 0.00	44.79 -0.54 0.00	39.32 -0.93 0.12
PROJECT___ORANGE 2 24166	36.35 -0.89 0.00	33.42 -0.88 0.72	32.50 -0.95 0.37	30.90 -0.93 0.39	29.03 -0.85 0.36	25.83 -0.72 0.00	26.32 -0.79 0.00	34.97 -0.82 0.00	42.52 -0.87 0.00	48.05 -0.83 0.00	54.85 -0.89 0.00	57.28 -0.64 0.00	58.05 -0.35 0.00	58.52 -0.35 0.00	57.39 -0.81 -0.28	57.59 -0.75 -0.36	61.25 -0.74 -0.06	57.75 -0.47 0.00	56.95 -0.92 -0.12	56.54 -0.92 0.00	56.62 -1.04 -0.15	50.25 -0.61 0.00	44.79 -0.54 0.00	39.32 -0.93 0.12
PYRITES___HYD 24023	37.24 0.00 0.00	34.81 -0.21 0.00	33.55 -0.27 0.00	32.03 -0.19 0.00	30.09 -0.15 0.00	26.63 0.08 0.00	27.08 -0.03 0.00	34.82 -0.97 0.00	42.39 -1.00 0.00	47.85 -1.03 0.00	54.46 -1.28 0.00	56.07 -1.85 0.00	55.77 -2.63 0.00	56.22 -2.65 0.00	56.99 -0.93 0.00	57.05 -0.93 0.00	61.00 -0.93 0.00	56.94 -1.28 0.00	57.17 -0.58 0.00	56.77 -0.69 0.00	57.11 -0.40 0.00	49.74 -1.12 0.00	44.60 -0.73 0.00	40.01 -0.36 0.00
RANKINE____ 23646	32.59 -4.65 0.00	29.07 -4.38 1.57	26.99 -4.26 2.57	25.37 -4.12 2.73	24.04 -3.66 2.54	23.39 -3.16 0.00	23.42 -3.69 0.00	31.46 -4.33 0.00	38.18 -5.21 0.00	43.26 -5.62 0.00	49.05 -6.69 0.00	51.61 -6.31 0.00	53.55 -4.85 0.00	53.92 -4.95 0.00	51.74 -6.84 -0.66	52.23 -6.61 -0.86	54.89 -7.18 -0.14	53.04 -5.18 0.00	50.52 -7.51 -0.28	50.11 -7.35 0.00	49.45 -8.11 -0.05	45.72 -5.14 0.00	40.43 -4.90 0.00	35.07 -5.13 0.17
RAVENS GT4-7 ____ 23728	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWD GT2____ 23730	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWD GT3____ 23733	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWOOD_GT2_1 24244	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWOOD_GT2_2 24245	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWOOD_GT2_3 24246	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWOOD_GT2_4 24247	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWOOD_GT3_1 24248	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWOOD_GT3_2 24249	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82

RAVENSWOOD_GT3_3 24250	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWOOD_GT3_4 24251	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWOOD_GT_1 23729	64.12 3.84 -23.04	50.00 3.64 -11.34	37.51 3.42 -0.27	41.10 3.13 -5.75	33.32 2.81 -0.27	28.97 2.42 0.00	29.77 2.66 0.00	47.04 4.01 -7.24	62.10 4.95 -13.76	66.25 5.38 -11.99	71.59 6.24 -9.61	74.17 7.01 -9.24	75.31 7.48 -9.43	76.36 7.59 -9.90	76.81 7.30 -11.59	78.31 7.31 -13.02	78.33 7.87 -8.53	76.70 7.16 -11.32	75.31 7.10 -10.46	74.52 6.90 -10.16	74.00 6.84 -9.65	76.21 5.65 -19.70	75.20 5.08 -24.79	66.55 4.36 -21.82
RAVENSWOOD_GT_10 24258	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWOOD_GT_11 24259	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWOOD_GT_4 24252	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02	78.20 7.74 -8.53	76.53 6.99 -11.32	75.14 6.93 -10.46	74.29 6.67 -10.16	73.77 6.61 -9.65	76.05 5.49 -19.70	75.11 4.99 -24.79	66.47 4.28 -21.82
RAVENSWOOD_GT_5 24254	63.69 3.65 -22.80	49.83 3.47 -11.34	37.37 3.28 -0.27	41.00 3.03 -5.75	33.23 2.72 -0.27	28.83 2.28 0.00	29.66 2.55 0.00	46.97 3.94 -7.24	61.97 4.82 -13.76	66.10 5.23 -11.99	71.54 6.19 -9.61	74.05 6.89 -9.24	75.13 7.30 -9.43	76.19 7.42 -9.90	76.69 7.18 -11.59	78.19 7.19 -13.02								



RCPI_TRUST___DRP 24196	54.93 3.69 -14.00	47.95 3.50 -9.43	37.37 3.28 -0.27	38.92 3.06 -3.64	33.26 2.75 -0.27	28.86 2.31 0.00	29.66 2.55 0.00	44.17 3.94 -4.44	56.70 4.86 -8.45	61.52 5.28 -7.36	67.88 6.24 -5.90	70.54 6.95 -5.67	71.61 7.42 -5.79	72.50 7.54 -6.09	73.91 7.30 -8.69	75.33 7.31 -10.04	75.31 7.80 -5.58	76.27 7.10 -10.95	71.83 6.99 -7.09	70.48 6.78 -6.24	70.96 6.67 -6.78	68.49 5.54 -12.09	65.58 5.03 -15.22	63.61 4.32 -18.92
RENSSELAER___COGEN 23796	39.73 2.49 0.00	44.21 2.45 -6.74	36.05 2.23 0.00	34.28 2.06 0.00	32.12 1.88 0.00	28.09 1.54 0.00	28.71 1.60 0.00	37.97 2.18 0.00	46.08 2.69 0.00	51.91 3.03 0.00	59.31 3.57 0.00	61.92 4.00 0.00	62.72 4.32 0.00	63.26 4.36 -0.03	67.12 4.05 -5.15	68.79 4.12 -6.69	67.45 4.40 -1.12	62.35 4.13 0.00	63.92 3.98 -2.19	61.25 3.79 0.00	64.12 3.80 -2.81	54.17 3.31 0.00	48.32 2.99 0.00	59.91 2.75 -16.79
REVERE_CPPR_DRP 24186	38.13 0.89 0.00	35.29 0.70 0.43	34.36 0.54 0.00	32.67 0.45 0.00	30.69 0.45 0.00	27.03 0.48 0.00	27.60 0.49 0.00	36.22 0.43 0.00	44.13 0.74 0.00	49.91 1.03 0.00	57.02 1.28 0.00	59.37 1.45 0.00	60.04 1.64 0.00	60.52 1.65 0.00	59.37 1.45 0.00	59.60 1.62 0.00	63.73 1.80 0.00	60.02 1.80 0.00	59.31 1.56 0.00	58.84 1.38 0.00	58.89 1.38 0.00	52.13 1.27 0.00	46.46 1.13 0.00	40.89 0.93 0.41
ROCHESTER_9_IC 23652	36.50 -0.74 0.00	33.07 -0.81 1.14	31.64 -0.78 1.40	30.03 -0.71 1.48	28.29 -0.57 1.38	26.13 -0.42 0.00	26.41 -0.70 0.00	34.25 -1.54 0.00	41.35 -2.04 0.00	46.88 -2.00 0.00	53.57 -2.17 0.00	56.12 -1.80 0.00	57.35 -1.05 0.00	57.75 -1.12 0.00	55.50 -2.90 -0.48	55.82 -2.78 -0.62	58.93 -3.10 -0.10	56.24 -1.98 0.00	54.72 -3.23 -0.20	54.47 -2.99 0.00	54.35 -3.45 -0.29	49.38 -1.48 0.00	44.60 -0.73 0.00	39.24 -1.01 0.12
ROSETON___1 23587	39.88 2.64 0.00	43.93 2.52 -6.39	36.42 2.33 -0.27	34.67 2.16 -0.29	32.42 1.91 -0.27	28.14 1.59 0.00	28.90 1.79 0.00	38.58 2.79 0.00	46.77 3.38 0.00	52.35 3.47 0.00	59.86 4.12 0.00	62.55 4.63 0.00	63.42 5.02 0.00	64.02 5.12 -0.03	66.95 4.98 -4.05	68.24 4.99 -5.27	68.20 5.39 -0.88	63.93 4.83 -0.88	64.26 4.79 -1.72	62.11 4.65 0.00	64.32 4.60 -2.21	54.57 3.71 0.00	48.91 3.58 0.00	57.86 3.23 -14.26
ROSETON___2 23588	39.88 2.64 0.00	43.93 2.52 -6.39	36.42 2.33 -0.27	34.67 2.16 -0.29	32.42 1.91 -0.27	28.14 1.59 0.00	28.90 1.79 0.00	38.58 2.79 0.00	46.77 3.38 0.00	52.40 3.52 0.00	59.86 4.12 0.00	62.61 4.69 0.00	63.48 5.08 0.00	64.02 5.12 -0.03	66.95 4.98 -4.05	68.24 4.99 -5.27	68.20 5.39 -0.88	63.93 4.83 -0.88	64.26 4.79 -1.72	62.11 4.65 0.00	64.32 4.60 -2.21	54.57 3.71 0.00	48.91 3.58 0.00	57.86 3.23 -14.26
RUSSELL___STATION 23914	36.12 -1.12 0.00	32.79 -1.09 1.14	31.47 -0.95 1.40	30.00 -0.74 1.48	28.26 -0.60 1.38	26.10 -0.45 0.00	26.41 -0.70 0.00	33.86 -1.93 0.00	40.92 -2.47 0.00	46.39 -2.49 0.00	53.01 -2.73 0.00	55.55 -2.37 0.00	56.71 -1.69 0.00	57.10 -1.77 0.00	54.92 -3.48 -0.48	55.18 -3.42 -0.62	58.25 -3.78 -0.10	55.60 -2.62 0.00	54.14 -3.81 -0.20	53.90 -3.56 0.00	53.77 -4.03 -0.29	48.83 -2.03 0.00	44.11 -1.22 0.00	38.84 -1.41 0.12
S SALMON___HYD 24043	36.50 -0.74 0.00	33.53 -0.84 0.65	32.67 -0.88 0.27	31.03 -0.90 0.29	29.15 -0.82 0.27	25.89 -0.66 0.00	26.41 -0.70 0.00	34.82 -0.97 0.00	42.39 -1.00 0.00	47.90 -0.98 0.00	54.74 -1.00 0.00	57.05 -0.87 0.00	57.70 -0.70 0.00	58.16 -0.71 0.00	57.24 -0.93 -0.25	57.49 -0.81 -0.32	61.11 -0.87 -0.05	57.64 -0.58 0.00	56.93 -0.92 -0.10	56.48 -0.98 0.00	56.61 -1.04 -0.14	50.15 -0.71 0.00	44.65 -0.68 0.00	39.40 -0.85 0.12
SELKIRK___II 23799	38.73 1.49 0.00	43.29 1.54 -6.73	35.21 1.39 0.00	33.48 1.26 0.00	31.36 1.12 0.00	27.45 0.90 0.00	28.06 0.95 0.00	37.19 1.40 0.00	45.08 1.69 0.00	50.74 1.86 0.00	57.97 2.23 0.00	60.47 2.55 0.00	61.20 2.80 0.00	61.73 2.66 -0.03	65.70 2.83 -5.12	67.31 2.67 -6.66	65.89 2.85 -1.11	60.84 2.62 0.00	62.47 2.54 -2.18	59.87 2.41 0.00	62.73 2.42 -2.80	52.89 2.03 0.00	47.19 1.86 0.00	58.85 1.74 -16.74
SELKIRK___I 23801	39.06 1.82 0.00	43.56 1.82 -6.72	35.48 1.66 0.00	33.73 1.51 0.00	31.60 1.36 0.00	27.67 1.12 0.00	28.19 1.08 0.00	37.36 1.57 0.00	45.30 1.91 0.00	50.98 2.10 0.00	58.25 2.51 0.00	60.82 2.90 0.00	61.55 3.15 0.00	62.14 3.24 -0.03	66.04 3.01 -5.11	67.64 3.02 -6.64	66.32 3.28 -1.11	61.19 2.97 0.00	62.81 2.89 -2.17	60.22 2.76 0.00	63.06 2.76 -2.79	53.20 2.34 0.00	47.42 2.09 0.00	59.05 1.98 -16.70
SENECA OSWGO___HYD 24041	36.20 -1.04 0.00	33.24 -1.05 0.73	32.48 -1.05 0.29	30.88 -1.03 0.31	29.01 -0.94 0.29	25.73 -0.82 0.00	26.24 -0.87 0.00	34.75 -1.04 0.00	42.26 -1.13 0.00	47.71 -1.17 0.00	54.46 -1.28 0.00	56.82 -1.10 0.00	57.58 -0.82 0.00	58.05 -0.82 0.00	56.94 -1.27 -0.29	57.14 -1.22 -0.38	60.75 -1.24 -0.06	57.29 -0.93 0.00	56.54 -1.33 -0.12	56.14 -1.32 0.00	56.23 -1.44 -0.16	49.89 -0.97 0.00	44.47 -0.86 0.00	39.17 -1.09 0.11
SENECA___ENERGY 23797	34.89 -2.35 0.00	31.77 -2.07 1.18	30.37 -2.10 1.35	28.73 -2.06 1.43	27.04 -1.87 1.33	24.93 -1.62 0.00	25.35 -1.76 0.00	33.86 -1.93 0.00	40.96 -2.43 0.00	46.29 -2.59 0.00	52.90 -2.84 0.00	55.37 -2.55 0.00	56.41 -1.99 0.00	56.87 -2.00 0.00	55.58 -2.84 -0.50	55.85 -2.78 -0.65	59.13 -2.91 -0.11	56.07 -2.15 0.00	54.84 -3.12 -0.21	54.24 -3.22 0.00	54.28 -3.51 -0.28	48.47 -2.39 0.00	43.06 -2.27 0.00	37.68 -2.58 0.11
SHOEMAKER___GT 23640	39.44 2.20 0.00	43.38 2.10 -6.26	36.04 1.93 -0.29	34.30 1.77 -0.31	32.07 1.54 -0.29	27.82 1.27 0.00	28.57 1.46 0.00	38.19 2.40 0.00	46.34 2.95 0.00	52.06 3.18 0.00	59.53 3.79 0.00	62.21 4.29 0.00	63.07 4.67 0.00	63.66 4.77 -0.02	66.27 4.63 -3.72	67.51 4.70 -4.83	67.76 5.02 -0.81	61.50 4.54 1.26	63.83 4.50 -1.58	61.77 4.31 0.00	63.80 4.26 -2.03	54.27 3.41 0.00	48.46 3.13 0.00	56.52 2.70 -13.45
SHOREHAM_IC_1 23715	57.43 4.36 -15.83	56.45 4.24 -17.19	55.63 3.96 -17.85	54.68 3.67 -18.79	54.38 3.33 -20.81	53.13 2.84 -23.74	53.42 3.12 -23.19	55.52 4.54 -15.19	57.36 5.51 -8.46	59.03 5.87 -4.28	63.47 6.69 -1.04	68.19 7.07 -3.20	70.99 7.65 -4.94	73.42 7.83 -6.72	75.94 7.65 -10.37	76.05 7.60 -10.47	75.84 7.99 -5.92	76.07 7.28 -10.57	73.52 7.05 -8.72	74.12 6.90 -9.76	69.40 6.79 -5.10	74.71 5.95 -17.90	60.19 5.17 -9.69	60.16 4.68 -15.11
SHOREHAM_IC_2 23716	57.43 4.36 -15.83	56.45 4.24 -17.19	55.63 3.96 -17.85	54.68 3.67 -18.79	54.38 3.33 -20.81	53.13 2.84 -23.74	53.42 3.12 -23.19	55.52 4.54 -15.19	57.36 5.51 -8.46	59.03 5.87 -4.28	63.47 6.69 -1.04	68.19 7.07 -3.20	70.99 7.65 -4.94	73.42 7.83 -6.72	75.94 7.65 -10.37	76.05 7.60 -10.47	75.84 7.99 -5.92	76.07 7.28 -10.57	73.52 7.05 -8.72	74.12 6.90 -9.76	69.40 6.79 -5.10	74.71 5.95 -17.90	60.19 5.17 -9.69	60.16 4.68 -15.11
SISSONVILLE___ 23735	36.64 -0.60 0.00	34.32 -0.70 0.00	33.11 -0.71 0.00	31.61 -0.61 0.00	29.73 -0.51 0.00	26.28 -0.27 0.00	26.70 -0.41 0.00	34.47 -1.32 0.00	41.87 -1.52 0.00	47.27 -1.61 0.00	53.79 -1.95 0.00	55.37 -2.55 0.00	55.13 -3.27 0.00	55.51 -3.36 0.00	56.41 -1.51 0.00	56.53 -1.45 0.00	60.38 -1.55 0.00	56.36 -1.86 0.00	56.60 -1.15 0.00	56.20 -1.26 0.00	56.53 -0.98 0.00	49.28 -1.58 0.00	44.02 -1.31 0.00	39.44 -0.93 0.00

SITHE_IND_GS1 24169	35.94 -1.30 0.00	33.13 -1.26 0.63	32.57 -1.25 0.00	31.03 -1.19 0.00	29.12 -1.12 0.00	25.59 -0.96 0.00	26.08 -1.03 0.00	34.50 -1.29 0.00	41.83 -1.56 0.00	47.17 -1.71 0.00	53.84 -1.90 0.00	56.07 -1.85 0.00	56.76 -1.64 0.00	57.22 -1.65 0.00	56.20 -1.97 -0.25	56.40 -1.91 -0.33	59.95 -2.04 -0.06	56.47 -1.75 0.00	55.84 -2.02 -0.11	55.45 -2.01 0.00	55.52 -2.13 -0.14	49.28 -1.58 0.00	43.88 -1.45 0.00	38.88 -1.41 0.08
SITHE_IND_GS2 24170	35.94 -1.30 0.00	33.13 -1.26 0.63	32.57 -1.25 0.00	31.03 -1.19 0.00	29.12 -1.12 0.00	25.59 -0.96 0.00	26.08 -1.03 0.00	34.50 -1.29 0.00	41.83 -1.56 0.00	47.17 -1.71 0.00	53.84 -1.90 0.00	56.07 -1.85 0.00	56.76 -1.64 0.00	57.22 -1.65 0.00	56.20 -1.97 -0.25	56.40 -1.91 -0.33	59.95 -2.04 -0.06	56.47 -1.75 0.00	55.84 -2.02 -0.11	55.45 -2.01 0.00	55.52 -2.13 -0.14	49.28 -1.58 0.00	43.88 -1.45 0.00	38.88 -1.41 0.08
SITHE_IND_GS3 24171	35.94 -1.30 0.00	33.13 -1.26 0.63	32.57 -1.25 0.00	31.03 -1.19 0.00	29.12 -1.12 0.00	25.59 -0.96 0.00	26.08 -1.03 0.00	34.50 -1.29 0.00	41.83 -1.56 0.00	47.17 -1.71 0.00	53.84 -1.90 0.00	56.07 -1.85 0.00	56.76 -1.64 0.00	57.22 -1.65 0.00	56.20 -1.97 -0.25	56.40 -1.91 -0.33	59.95 -2.04 -0.06	56.47 -1.75 0.00	55.84 -2.02 -0.11	55.45 -2.01 0.00	55.52 -2.13 -0.14	49.28 -1.58 0.00	43.88 -1.45 0.00	38.88 -1.41 0.08
SITHE_IND_GS4 24172	35.94 -1.30 0.00	33.13 -1.26 0.63	32.57 -1.25 0.00	31.03 -1.19 0.00	29.12 -1.12 0.00	25.59 -0.96 0.00	26.08 -1.03 0.00	34.50 -1.29 0.00	41.83 -1.56 0.00	47.17 -1.71 0.00	53.84 -1.90 0.00	56.07 -1.85 0.00	56.76 -1.64 0.00	57.22 -1.65 0.00	56.20 -1.97 -0.25	56.40 -1.91 -0.33	59.95 -2.04 -0.06	56.47 -1.75 0.00	55.84 -2.02 -0.11	55.45 -2.01 0.00	55.52 -2.13 -0.14	49.28 -1.58 0.00	43.88 -1.45 0.00	38.88 -1.41 0.08
SITHE___BATAVIA 24024	34.97 -2.27 0.00	31.43 -2.28 1.31	29.70 -2.23 1.89	28.06 -2.16 2.00	26.54 -1.84 1.86	25.01 -1.54 0.00	25.08 -2.03 0.00	32.93 -2.86 0.00	39.79 -3.60 0.00	45.12 -3.76 0.00	51.34 -4.40 0.00	53.92 -4.00 0.00	55.60 -2.80 0.00	55.99 -2.88 0.00	53.49 -4.98 -0.55	53.89 -4.81 -0.72	56.66 -5.39 -0.12	54.61 -3.61 0.00	52.45 -5.54 -0.24	52.35 -5.11 0.00	52.05 -5.81 -0.35	47.81 -3.05 0.00	42.93 -2.40 0.00	37.58 -2.66 0.13
SITHE___INDEPEND 23800	35.94 -1.30 0.00	33.13 -1.26 0.63	32.57 -1.25 0.00	31.03 -1.19 0.00	29.12 -1.12 0.00	25.59 -0.96 0.00	26.08 -1.03 0.00	34.50 -1.29 0.00	41.83 -1.56 0.00	47.17 -1.71 0.00	53.84 -1.90 0.00	56.07 -1.85 0.00	56.76 -1.64 0.00	57.22 -1.65 0.00	56.20 -1.97 -0.25	56.40 -1.91 -0.33	59.95 -2.04 -0.06	56.47 -1.75 0.00	55.84 -2.02 -0.11	55.45 -2.01 0.00	55.52 -2.13 -0.14	49.28 -1.58 0.00	43.88 -1.45 0.00	38.88 -1.41 0.08
SITHE___MASSENA 23902	36.38 -0.86 0.00	34.14 -0.88 0.00	33.01 -0.81 0.00	31.51 -0.71 0.00	29.64 -0.60 0.00	26.15 -0.40 0.00	26.59 -0.52 0.00	34.86 -0.93 0.00	42.26 -1.13 0.00	47.61 -1.27 0.00	54.18 -1.56 0.00	55.78 -2.14 0.00	55.48 -2.92 0.00	56.10 -2.77 0.00	56.12 -1.80 0.00	56.18 -1.80 0.00	60.01 -1.92 0.00	55.95 -2.27 0.00	56.25 -1.50 0.00	55.91 -1.55 0.00	56.19 -1.32 0.00	49.03 -1.83 0.00	43.79 -1.54 0.00	39.20 -1.17 0.00
SITHE___OGDNSBRG 24021	36.90 -0.34 0.00	34.53 -0.49 0.00	33.35 -0.47 0.00	31.83 -0.39 0.00	29.94 -0.30 0.00	26.47 -0.08 0.00	26.92 -0.19 0.00	35.04 -0.75 0.00	42.61 -0.78 0.00	48.10 -0.78 0.00	54.68 -1.06 0.00	56.30 -1.62 0.00	55.89 -2.51 0.00	56.52 -2.35 0.00	56.70 -1.22 0.00	56.82 -1.16 0.00	60.69 -1.24 0.00	56.59 -1.63 0.00	56.94 -0.81 0.00	56.54 -0.92 0.00	56.88 -0.63 0.00	49.54 -1.32 0.00	44.20 -1.13 0.00	39.68 -0.69 0.00
SITHE___STERLING 23777	37.69 0.45 0.00	34.93 0.32 0.41	33.77 0.20 0.25	32.09 0.13 0.26	30.15 0.15 0.24	26.74 0.19 0.00	27.30 0.19 0.00	35.93 0.14 0.00	43.74 0.35 0.00	49.42 0.54 0.00	56.46 0.72 0.00	58.85 0.93 0.00	59.57 1.17 0.00	60.05 1.18 0.00	58.89 0.87 -0.10	59.10 0.99 -0.13	63.06 1.11 -0.02	59.44 1.22 0.00	58.71 0.92 -0.04	58.26 0.80 0.00	58.31 0.75 -0.05	51.62 0.76 0.00	46.01 0.68 0.00	40.66 0.48 0.19
SOUTH CAIRO___GT 23612	38.66 1.42 0.00	42.92 1.33 -6.57	35.19 1.12 -0.25	33.48 1.00 -0.26	31.21 0.73 -0.24	27.19 0.64 0.00	27.92 0.81 0.00	37.40 1.61 0.00	45.52 2.13 0.00	51.18 2.30 0.00	58.58 2.84 0.00	61.34 3.42 0.00	62.25 3.85 0.00	62.90 4.00 -0.03	66.65 4.17 -4.56	68.20 4.29 -5.93	67.50 4.58 -0.99	62.41 4.19 0.00	63.73 4.04 -1.94	61.31 3.85 0.00	63.91 3.91 -2.49	53.71 2.85 0.00	47.46 2.13 0.00	57.92 2.10 -15.45
SOUTH HAMPTN___IC 23720	58.62 5.55 -15.83	57.46 5.25 -17.19	56.51 4.84 -17.85	55.52 4.51 -18.79	55.13 4.08 -20.81	53.80 3.51 -23.74	54.12 3.82 -23.19	56.74 5.76 -15.19	59.10 7.25 -8.46	61.18 8.02 -4.28	66.14 9.36 -1.04	71.20 10.08 -3.20	74.14 10.80 -4.94	76.72 11.13 -6.72	79.12 10.83 -10.37	79.29 10.84 -10.47	79.31 11.46 -5.92	79.39 10.60 -10.57	76.46 9.99 -8.72	76.93 9.71 -9.76	72.16 9.55 -5.10	77.20 8.44 -17.90	62.23 7.21 -9.69	61.70 6.22 -15.11
SOUTHOLD___IC 23719	59.18 6.11 -15.83	57.95 5.74 -17.19	56.95 5.28 -17.85	55.91 4.90 -18.79	55.50 4.45 -20.81	54.11 3.82 -23.74	54.45 4.15 -23.19	57.14 6.16 -15.19	59.66 7.81 -8.46	61.86 8.70 -4.28	67.04 10.26 -1.04	72.18 11.06 -3.20	75.20 11.86 -4.94	77.78 12.19 -6.72	80.16 11.87 -10.37	80.34 11.89 -10.47	80.48 12.63 -5.92	80.49 11.70 -10.57	77.44 10.97 -8.72	77.85 10.63 -9.76	73.02 10.41 -5.10	77.97 9.21 -17.90	63.13 8.11 -9.69	62.38 6.90 -15.11
ST LAWRENCE___ 23600	36.27 -0.97 0.00	34.04 -0.98 0.00	32.97 -0.85 0.00	31.48 -0.74 0.00	29.60 -0.64 0.00	26.07 -0.48 0.00	26.57 -0.54 0.00	34.86 -0.93 0.00	42.22 -1.17 0.00	47.56 -1.32 0.00	54.07 -1.67 0.00	55.72 -2.20 0.00	55.54 -2.86 0.00	56.04 -2.83 0.00	56.01 -1.91 0.00	56.01 -1.97 0.00	59.76 -2.17 0.00	55.72 -2.50 0.00	56.08 -1.67 0.00	55.74 -1.72 0.00	56.01 -1.50 0.00	48.98 -1.88 0.00	43.70 -1.63 0.00	39.16 -1.21 0.00
STATION 5_MISC_HYD 23604	39.29 2.05 0.00	35.62 1.72 1.12	33.99 1.52 1.35	32.21 1.42 1.43	30.30 1.39 1.33	27.85 1.30 0.00	28.22 1.11 0.00	36.08 0.29 0.00	43.74 0.35 0.00	49.61 0.73 0.00	56.74 1.00 0.00	59.54 1.62 0.00	60.85 2.45 0.00	61.28 2.41 0.00	58.68 0.29 -0.47	59.00 0.41 -0.61	62.40 0.37 -0.10	59.56 1.34 0.00	57.83 -0.12 -0.20	57.52 0.06 0.00	57.33 -0.46 -0.28	52.18 1.32 0.00	48.00 2.67 0.00	42.24 1.98 0.11
STURGEON_POOL_HYD 23609	39.29 2.05 0.00	43.38 1.93 -6.43	35.78 1.69 -0.27	34.06 1.55 -0.29	31.75 1.24 -0.27	27.61 1.06 0.00	28.44 1.33 0.00	38.19 2.40 0.00	46.38 2.99 0.00	52.06 3.18 0.00	59.59 3.85 0.00	62.32 4.40 0.00	63.31 4.91 0.00	63.90 5.00 -0.03	67.20 5.10 -4.18	68.58 5.16 -5.44	68.41 5.57 -0.91	63.23 5.01 0.00	64.50 4.97 -1.78	62.17 4.71 0.00	64.51 4.72 -2.28	54.42 3.56 0.00	48.32 2.99 0.00	57.71 2.79 -14.55
SYRACUSE___POWER 24017	36.27 -0.97 0.00	33.24 -0.98 0.80	32.34 -1.01 0.47	30.70 -1.03 0.49	28.87 -0.91 0.46	25.78 -0.77 0.00	26.30 -0.81 0.00	34.90 -0.89 0.00	42.44 -0.95 0.00	47.95 -0.93 0.00	54.79 -0.95 0.00	57.17 -0.75 0.00	57.99 -0.41 0.00	58.46 -0.41 0.00	57.39 -0.87 -0.34	57.67 -0.75 -0.44	61.19 -0.81 -0.07	57.70 -0.52 0.00	56.97 -0.92 -0.14	56.48 -0.98 0.00	56.60 -1.09 -0.18	50.20 -0.66 0.00	44.70 -0.63 0.00	39.32 -0.97 0.08

Stony___Brook 24151	57.35 4.28 -15.83	56.34 4.13 -17.19	55.53 3.86 -17.85	54.62 3.61 -18.79	54.32 3.27 -20.81	53.03 2.74 -23.74	53.31 3.01 -23.19	55.31 4.33 -15.19	57.01 5.16 -8.46	58.59 5.43 -4.28	63.19 6.41 -1.04	68.07 6.95 -3.20	70.87 7.53 -4.94	73.30 7.71 -6.72	75.65 7.36 -10.37	75.58 7.13 -10.47	75.34 7.49 -5.92	75.60 6.81 -10.57	73.34 6.87 -8.72	73.89 6.67 -9.76	69.17 6.56 -5.10	74.30 5.54 -17.90	59.92 4.90 -9.69	59.84 4.36 -15.11
UPPER HUDSON___HYD 24058	40.85 3.61 0.00	45.18 3.36 -6.80	36.93 3.11 0.00	35.09 2.87 0.00	32.84 2.60 0.00	28.78 2.23 0.00	29.33 2.22 0.00	37.94 2.15 0.00	46.25 2.86 0.00	51.91 3.03 0.00	59.25 3.51 0.00	61.86 3.94 0.00	62.60 4.20 0.00	63.20 4.30 -0.03	67.06 3.77 -5.37	68.74 3.77 -6.99	67.19 4.09 -1.17	62.76 4.54 0.00	64.48 4.45 -2.28	61.71 4.25 0.00	65.22 4.77 -2.94	55.23 4.37 0.00	49.14 3.81 0.00	61.42 3.75 -17.30
UPPER RAQUET___HYD 24056	36.64 -0.60 0.00	34.32 -0.70 0.00	33.11 -0.71 0.00	31.61 -0.61 0.00	29.73 -0.51 0.00	26.28 -0.27 0.00	26.70 -0.41 0.00	34.47 -1.32 0.00	41.87 -1.52 0.00	47.27 -1.61 0.00	53.79 -1.95 0.00	55.37 -2.55 0.00	55.13 -3.27 0.00	55.51 -3.36 0.00	56.41 -1.51 0.00	56.53 -1.45 0.00	60.38 -1.55 0.00	56.36 -1.86 0.00	56.60 -1.15 0.00	56.20 -1.26 0.00	56.53 -0.98 0.00	49.28 -1.58 0.00	44.02 -1.31 0.00	39.44 -0.93 0.00
VISCHER___FERRY HYD 24020	40.07 2.83 0.00	44.47 2.70 -6.75	36.32 2.50 0.00	34.54 2.32 0.00	32.33 2.09 0.00	28.30 1.75 0.00	28.93 1.82 0.00	38.12 2.33 0.00	46.30 2.91 0.00	52.11 3.23 0.00	59.59 3.85 0.00	62.21 4.29 0.00	62.96 4.56 0.00	63.55 4.65 -0.03	67.42 4.29 -5.21	69.04 4.29 -6.77	67.70 4.64 -1.13	62.64 4.42 0.00	64.23 4.27 -2.21	61.60 4.14 0.00	64.50 4.14 -2.85	54.52 3.66 0.00	48.59 3.26 0.00	60.37 3.07 -16.93
WADING RIVER_1-3_GRP5 24038	57.32 4.25 -15.83	56.34 4.13 -17.19	55.53 3.86 -17.85	54.62 3.61 -18.79	54.32 3.27 -20.81	53.08 2.79 -23.74	53.36 3.06 -23.19	55.42 4.44 -15.19	57.23 5.38 -8.46	58.83 5.67 -4.28	63.30 6.52 -1.04	68.01 6.89 -3.20	70.76 7.42 -4.94	73.18 7.59 -6.72	75.70 7.41 -10.37	75.81 7.36 -10.47	75.59 7.74 -5.92	75.83 7.04 -10.57	73.28 6.81 -8.72	73.94 6.72 -9.76	69.17 6.56 -5.10	74.56 5.80 -17.90	60.05 5.03 -9.69	60.08 4.60 -15.11
WADING RIVER_IC_1 23522	57.32 4.25 -15.83	56.34 4.13 -17.19	55.53 3.86 -17.85	54.62 3.61 -18.79	54.32 3.27 -20.81	53.08 2.79 -23.74	53.36 3.06 -23.19	55.42 4.44 -15.19	57.23 5.38 -8.46	58.83 5.67 -4.28	63.30 6.52 -1.04	68.01 6.89 -3.20	70.76 7.42 -4.94	73.18 7.59 -6.72	75.70 7.41 -10.37	75.81 7.36 -10.47	75.59 7.74 -5.92	75.83 7.04 -10.57	73.28 6.81 -8.72	73.94 6.72 -9.76	69.17 6.56 -5.10	74.56 5.80 -17.90	60.05 5.03 -9.69	60.08 4.60 -15.11
WADING RIVER_IC_2 23547	57.32 4.25 -15.83	56.34 4.13 -17.19	55.53 3.86 -17.85	54.62 3.61 -18.79	54.32 3.27 -20.81	53.08 2.79 -23.74	53.36 3.06 -23.19	55.42 4.44 -15.19	57.23 5.38 -8.46	58.83 5.67 -4.28	63.30 6.52 -1.04	68.01 6.89 -3.20	70.76 7.42 -4.94	73.18 7.59 -6.72	75.70 7.41 -10.37	75.81 7.36 -10.47	75.59 7.74 -5.92	75.83 7.04 -10.57	73.28 6.81 -8.72	73.94 6.72 -9.76	69.17 6.56 -5.10	74.56 5.80 -17.90	60.05 5.03 -9.69	60.08 4.60 -15.11
WADING RIVER_IC_3 23601	57.32 4.25 -15.83	56.34 4.13 -17.19	55.53 3.86 -17.85	54.62 3.61 -18.79	54.32 3.27 -20.81	53.08 2.79 -23.74	53.36 3.06 -23.19	55.42 4.44 -15.19	57.23 5.38 -8.46	58.83 5.67 -4.28	63.30 6.52 -1.04	68.01 6.89 -3.20	70.76 7.42 -4.94	73.18 7.59 -6.72	75.70 7.41 -10.37	75.81 7.36 -10.47	75.59 7.74 -5.92	75.83 7.04 -10.57	73.28 6.81 -8.72	73.94 6.72 -9.76	69.17 6.56 -5.10	74.56 5.80 -17.90	60.05 5.03 -9.69	60.08 4.60 -15.11
WALDEN___HYDRO 24148	39.51 2.27 0.00	43.51 2.14 -6.35	36.02 1.93 -0.27	34.28 1.77 -0.29	32.02 1.51 -0.27	27.82 1.27 0.00	28.60 1.49 0.00	38.19 2.40 0.00	46.38 2.99 0.00	52.06 3.18 0.00	59.59 3.85 0.00	62.38 4.46 0.00	63.25 4.85 0.00	63.85 4.95 -0.03	66.88 4.98 -3.98	68.19 5.04 -5.17	68.18 5.39 -0.86	63.11 4.89 0.00	64.23 4.79 -1.69	62.06 4.60 0.00	64.28 4.60 -2.17	54.42 3.56 0.00	48.46 3.13 0.00	57.34 2.91 -14.06
WATERSIDE___6 8 9 23538	64.08 3.80 -23.04	49.97 3.61 -11.34	37.51 3.42 -0.27	41.06 3.09 -5.75	33.32 2.81 -0.27	28.97 2.42 0.00	29.77 2.66 0.00	47.00 3.97 -7.24	62.05 4.90 -13.76	66.20 5.33 -11.99	71.54 6.19 -9.61	74.11 6.95 -9.24	75.25 7.42 -9.43	76.31 7.54 -9.90	76.75 7.24 -11.59	78.25 7.25 -13.02	78.26 7.80 -8.53	76.70 7.16 -11.32	75.31 7.10 -10.46	74.46 6.84 -10.16	73.95 6.79 -9.65	76.21 5.65 -19.70	75.20 5.08 -24.79	66.51 4.32 -21.82
WEST BABYLON___IC 23714	58.08 4.47 -16.37	56.95 4.24 -17.69	55.64 3.96 -17.86	54.72 3.71 -18.79	54.41 3.36 -20.81	53.18 2.89 -23.74	53.47 3.17 -23.19	56.25 4.72 -15.74	58.24 5.77 -9.08	60.12 6.31 -4.93	64.91 7.47 -1.70	69.70 8.11 -3.67	72.78 8.70 -5.68	75.12 8.89 -7.36	78.17 8.69 -11.56	78.29 8.70 -11.61	77.81 9.23 -6.65	77.61 8.44 -10.95	74.98 8.03 -9.20	75.26 7.70 -10.10	70.71 7.59 -5.61	75.43 6.46 -18.11	61.51 5.80 -10.38	61.09 5.09 -15.63
WEST CANADA___HYD 24049	37.58 0.34 0.00	35.24 0.32 0.10	34.09 0.27 0.00	32.48 0.26 0.00	30.45 0.21 0.00	26.74 0.19 0.00	27.30 0.19 0.00	36.04 0.25 0.00	43.69 0.30 0.00	49.27 0.39 0.00	56.19 0.45 0.00	58.44 0.52 0.00	59.04 0.64 0.00	59.52 0.65 0.00	58.34 0.52 0.10	58.36 0.52 0.14	62.53 0.62 0.02	58.80 0.58 0.00	58.23 0.52 0.04	57.98 0.52 0.00	57.91 0.46 0.06	51.32 0.46 0.00	45.74 0.41 0.00	40.42 0.36 0.31
WESTERN_NY_WIND 24143	34.89 -2.35 0.00	31.33 -2.35 1.34	29.55 -2.33 1.94	27.91 -2.26 2.05	26.39 -1.94 1.91	24.96 -1.59 0.00	25.02 -2.09 0.00	32.86 -2.93 0.00	39.70 -3.69 0.00	45.02 -3.86 0.00	51.23 -4.51 0.00	53.75 -4.17 0.00	55.48 -2.92 0.00	55.87 -3.00 0.00	53.31 -5.16 -0.55	53.71 -4.99 -0.72	56.54 -5.51 -0.12	54.49 -3.73 0.00	52.33 -5.66 -0.24	52.17 -5.29 0.00	51.88 -5.98 -0.35	47.71 -3.15 0.00	42.84 -2.49 0.00	37.47 -2.75 0.15
YORK___WARBASSE 23770	64.15 3.87 -23.04	49.97 3.61 -11.34	37.44 3.35 -0.27	41.00 3.03 -5.75	33.20 2.69 -0.27	29.07 2.52 0.00	29.90 2.79 0.00	46.97 3.94 -7.24	62.01 4.86 -13.76	66.25 5.38 -11.99	71.65 6.30 -9.61	74.28 7.12 -9.24	75.48 7.65 -9.43	76.54 7.77 -9.90	76.98 7.47 -11.59	78.48 7.48 -13.02	78.51 8.05 -8.53	76.88 7.34 -11.32	75.49 7.28 -10.46	74.63 7.01 -10.16	74.12 6.96 -9.65	76.36 5.80 -19.70	75.24 5.12 -24.79	66.55 4.36 -21.82