

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/04/2003

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	52.15 2.58 0.00	31.99 1.70 0.00	30.57 1.54 0.00	29.69 1.44 0.00	52.38 0.96 -28.64	52.09 1.31 -22.31	52.09 1.27 -24.43	52.10 2.27 -14.30	53.64 2.47 -13.72	53.77 2.92 -7.97	55.27 3.48 -4.09	55.78 3.62 -3.19	56.26 3.14 -10.04	54.68 2.85 -12.76	54.27 2.76 -14.16	56.18 2.85 -15.82	56.22 2.69 -16.14	56.23 2.58 -15.11	56.26 2.88 -10.37	57.53 3.11 -7.29	58.43 4.23 0.00	58.36 3.62 -4.49	56.19 2.42 -15.39	58.26 1.03 -31.60
74TH STREET_GT_1 24260	52.15 2.58 0.00	31.99 1.70 0.00	30.57 1.54 0.00	29.69 1.44 0.00	52.38 0.96 -28.64	52.09 1.31 -22.31	52.09 1.27 -24.43	52.10 2.27 -14.30	53.64 2.47 -13.72	53.77 2.92 -7.97	55.27 3.48 -4.09	55.78 3.62 -3.19	56.26 3.14 -10.04	54.68 2.85 -12.76	54.27 2.76 -14.16	56.18 2.85 -15.82	56.22 2.69 -16.14	56.23 2.58 -15.11	56.26 2.88 -10.37	57.53 3.11 -7.29	58.43 4.23 0.00	58.36 3.62 -4.49	56.19 2.42 -15.39	58.26 1.03 -31.60
74TH STREET_GT_2 24261	52.15 2.58 0.00	31.99 1.70 0.00	30.57 1.54 0.00	29.69 1.44 0.00	52.38 0.96 -28.64	52.09 1.31 -22.31	52.09 1.27 -24.43	52.10 2.27 -14.30	53.64 2.47 -13.72	53.77 2.92 -7.97	55.27 3.48 -4.09	55.78 3.62 -3.19	56.26 3.14 -10.04	54.68 2.85 -12.76	54.27 2.76 -14.16	56.18 2.85 -15.82	56.22 2.69 -16.14	56.23 2.58 -15.11	56.26 2.88 -10.37	57.53 3.11 -7.29	58.43 4.23 0.00	58.36 3.62 -4.49	56.19 2.42 -15.39	58.26 1.03 -31.60
ADK HUDSON___FALLS 24011	49.47 -0.10 0.00	30.26 -0.03 0.00	28.91 -0.12 0.00	28.11 -0.14 0.00	22.53 -0.25 0.00	28.27 -0.20 0.00	26.18 -0.21 0.00	35.99 0.46 0.00	38.16 0.71 0.00	43.91 1.03 0.00	49.37 1.67 0.00	50.78 1.81 0.00	44.59 1.51 0.00	40.40 1.33 0.00	38.58 1.23 0.00	38.75 1.24 0.00	38.21 0.82 0.00	39.31 0.77 0.00	43.87 0.86 0.00	48.21 1.08 0.00	56.15 1.95 0.00	51.76 1.51 0.00	38.88 0.50 0.00	25.50 -0.13 0.00
ADK RESOURCE___RCVRY 23798	49.47 -0.10 0.00	30.26 -0.03 0.00	28.91 -0.12 0.00	28.11 -0.14 0.00	22.53 -0.25 0.00	28.27 -0.20 0.00	26.18 -0.21 0.00	35.99 0.46 0.00	38.16 0.71 0.00	43.91 1.03 0.00	49.37 1.67 0.00	50.78 1.81 0.00	44.59 1.51 0.00	40.40 1.33 0.00	38.58 1.23 0.00	38.75 1.24 0.00	38.21 0.82 0.00	39.31 0.77 0.00	43.87 0.86 0.00	48.21 1.08 0.00	56.15 1.95 0.00	51.76 1.51 0.00	38.88 0.50 0.00	25.50 -0.13 0.00
ADK S GLENS___FALLS 24028	49.47 -0.10 0.00	30.26 -0.03 0.00	28.91 -0.12 0.00	28.11 -0.14 0.00	22.53 -0.25 0.00	28.27 -0.20 0.00	26.18 -0.21 0.00	35.99 0.46 0.00	38.16 0.71 0.00	43.91 1.03 0.00	49.37 1.67 0.00	50.78 1.81 0.00	44.59 1.51 0.00	40.40 1.33 0.00	38.58 1.23 0.00	38.75 1.24 0.00	38.21 0.82 0.00	39.31 0.77 0.00	43.87 0.86 0.00	48.21 1.08 0.00	56.15 1.95 0.00	51.76 1.51 0.00	38.88 0.50 0.00	25.50 -0.13 0.00
ADK_NYS___DAM 23527	50.71 1.14 0.00	31.05 0.76 0.00	29.70 0.67 0.00	28.87 0.62 0.00	23.17 0.39 0.00	29.04 0.57 0.00	26.86 0.47 0.00	36.70 1.17 0.00	38.80 1.35 0.00	44.55 1.67 0.00	49.99 2.29 0.00	51.37 2.40 0.00	45.15 2.07 0.00	40.95 1.88 0.00	39.11 1.76 0.00	39.31 1.80 0.00	38.96 1.57 0.00	40.04 1.50 0.00	44.69 1.68 0.00	49.01 1.88 0.00	56.96 2.76 0.00	52.56 2.31 0.00	39.61 1.23 0.00	26.09 0.46 0.00
AIR_PRODUCTS___DRP 24190	50.91 1.34 0.00	31.17 0.88 0.00	29.81 0.78 0.00	28.98 0.73 0.00	23.28 0.50 0.00	29.15 0.68 0.00	26.97 0.58 0.00	36.77 1.24 0.00	38.87 1.42 0.00	44.60 1.72 0.00	49.89 2.19 0.00	51.27 2.30 0.00	45.06 1.98 0.00	40.87 1.80 0.00	39.07 1.72 0.00	39.27 1.76 0.00	38.96 1.57 0.00	40.08 1.54 0.00	44.73 1.72 0.00	49.06 1.93 0.00	56.96 2.76 0.00	52.56 2.31 0.00	39.76 1.38 0.00	26.19 0.56 0.00
ALBANY___1 23571	50.91 1.34 0.00	31.17 0.88 0.00	29.81 0.78 0.00	28.98 0.73 0.00	23.28 0.50 0.00	29.15 0.68 0.00	26.97 0.58 0.00	36.77 1.24 0.00	38.87 1.42 0.00	44.60 1.72 0.00	49.89 2.19 0.00	51.27 2.30 0.00	45.06 1.98 0.00	40.87 1.80 0.00	39.07 1.72 0.00	39.27 1.76 0.00	38.96 1.57 0.00	40.08 1.54 0.00	44.73 1.72 0.00	49.06 1.93 0.00	56.96 2.76 0.00	52.56 2.31 0.00	39.76 1.38 0.00	26.19 0.56 0.00
ALBANY___2 23572	50.91 1.34 0.00	31.17 0.88 0.00	29.81 0.78 0.00	28.98 0.73 0.00	23.28 0.50 0.00	29.15 0.68 0.00	26.97 0.58 0.00	36.77 1.24 0.00	38.87 1.42 0.00	44.60 1.72 0.00	49.89 2.19 0.00	51.27 2.30 0.00	45.06 1.98 0.00	40.87 1.80 0.00	39.07 1.72 0.00	39.27 1.76 0.00	38.96 1.57 0.00	40.08 1.54 0.00	44.73 1.72 0.00	49.06 1.93 0.00	56.96 2.76 0.00	52.56 2.31 0.00	39.76 1.38 0.00	26.19 0.56 0.00
ALBANY___3 23573	50.91 1.34 0.00	31.17 0.88 0.00	29.81 0.78 0.00	28.98 0.73 0.00	23.28 0.50 0.00	29.15 0.68 0.00	26.97 0.58 0.00	36.77 1.24 0.00	38.87 1.42 0.00	44.60 1.72 0.00	49.89 2.19 0.00	51.27 2.30 0.00	45.06 1.98 0.00	40.87 1.80 0.00	39.07 1.72 0.00	39.27 1.76 0.00	38.96 1.57 0.00	40.08 1.54 0.00	44.73 1.72 0.00	49.06 1.93 0.00	56.96 2.76 0.00	52.56 2.31 0.00	39.76 1.38 0.00	26.19 0.56 0.00
ALBANY___4 23574	50.91 1.34 0.00	31.17 0.88 0.00	29.81 0.78 0.00	28.98 0.73 0.00	23.28 0.50 0.00	29.15 0.68 0.00	26.97 0.58 0.00	36.77 1.24 0.00	38.87 1.42 0.00	44.60 1.72 0.00	49.89 2.19 0.00	51.27 2.30 0.00	45.06 1.98 0.00	40.87 1.80 0.00	39.07 1.72 0.00	39.27 1.76 0.00	38.96 1.57 0.00	40.08 1.54 0.00	44.73 1.72 0.00	49.06 1.93 0.00	56.96 2.76 0.00	52.56 2.31 0.00	39.76 1.38 0.00	26.19 0.56 0.00

ALCOA_RYNLDS___DRP 24188	48.98 -0.59 0.00	29.81 -0.48 0.00	28.62 -0.41 0.00	27.85 -0.40 0.00	22.53 -0.25 0.00	28.16 -0.31 0.00	26.31 -0.08 0.00	34.64 -0.89 0.00	36.59 -0.86 0.00	41.85 -1.03 0.00	46.36 -1.34 0.00	47.50 -1.47 0.00	41.79 -1.29 0.00	37.90 -1.17 0.00	36.19 -1.16 0.00	36.31 -1.20 0.00	36.42 -0.97 0.00	37.77 -0.77 0.00	42.41 -0.60 0.00	46.33 -0.80 0.00	52.19 -2.01 0.00	48.49 -1.76 0.00	37.65 -0.73 0.00	25.63 0.00 0.00
ALLEGHENY___COGEN 23514	49.62 0.05 0.00	30.38 0.09 0.00	29.15 0.12 0.00	28.42 0.17 0.00	23.08 0.30 0.00	28.64 0.17 0.00	26.47 0.08 0.00	35.85 0.32 0.00	37.82 0.37 0.00	43.09 0.21 0.00	47.89 0.19 0.00	49.26 0.29 0.00	43.42 0.34 0.00	39.46 0.39 0.00	37.76 0.41 0.00	37.81 0.30 0.00	37.69 0.30 0.00	38.58 0.04 0.00	42.67 -0.34 0.00	46.89 -0.24 0.00	55.66 1.46 0.00	51.66 1.41 0.00	38.42 0.04 0.00	25.68 0.05 0.00
AMERICAN_REF_FUEL 24010	46.94 -2.63 0.00	28.84 -1.45 0.00	27.64 -1.39 0.00	26.92 -1.33 0.00	21.91 -0.87 0.00	27.13 -1.34 0.00	24.75 -1.64 0.00	33.65 -1.88 0.00	35.32 -2.13 0.00	40.09 -2.79 0.00	44.60 -3.10 0.00	45.88 -3.09 0.00	40.54 -2.54 0.00	36.84 -2.23 0.00	35.30 -2.05 0.00	35.30 -2.21 0.00	35.30 -2.09 0.00	35.96 -2.58 0.00	39.74 -3.27 0.00	43.50 -3.63 0.00	51.76 -2.44 0.00	48.39 -1.86 0.00	36.00 -2.38 0.00	24.09 -1.54 0.00
ARTHUR_KILL_GT_1 23520	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	52.50 1.02 -28.70	52.18 1.40 -22.31	52.50 1.37 -24.74	52.54 2.42 -14.59	54.18 2.73 -14.00	54.17 3.13 -8.16	55.80 3.91 -4.19	56.25 4.02 -3.26	56.80 3.45 -10.27	55.27 3.01 -13.19	54.78 2.80 -14.63	56.86 3.15 -16.20	56.83 2.92 -16.52	56.82 2.81 -15.47	56.78 3.05 -10.72	58.11 3.44 -7.54	58.44 4.23 -0.01	58.82 3.97 -4.60	56.57 2.80 -15.39	58.56 1.33 -31.60
ARTHUR_KILL_2 23512	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	52.50 1.02 -28.70	52.18 1.40 -22.31	52.50 1.37 -24.74	52.54 2.42 -14.59	54.18 2.73 -14.00	54.17 3.13 -8.16	55.80 3.91 -4.19	56.25 4.02 -3.26	56.80 3.45 -10.27	55.27 3.01 -13.19	54.78 2.80 -14.63	56.86 3.15 -16.20	56.83 2.92 -16.52	56.82 2.81 -15.47	56.78 3.05 -10.72	58.11 3.44 -7.54	58.44 4.23 -0.01	58.82 3.97 -4.60	56.57 2.80 -15.39	58.56 1.33 -31.60
ARTHUR_KILL_3 23513	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	52.34 0.91 -28.65	52.03 1.25 -22.31	52.38 1.24 -24.75	52.36 2.24 -14.59	53.88 2.43 -14.00	53.92 2.87 -8.17	55.28 3.39 -4.19	55.81 3.57 -3.27	56.46 3.10 -10.28	55.07 2.81 -13.19	54.72 2.73 -14.64	56.52 2.81 -16.20	56.57 2.65 -16.53	56.55 2.54 -15.47	56.57 2.84 -10.72	57.73 3.06 -7.54	58.33 4.12 -0.01	58.37 3.52 -4.60	56.16 2.38 -15.40	58.19 0.95 -31.61
ASHOKAN____ 23654	51.21 1.64 0.00	31.44 1.15 0.00	30.08 1.05 0.00	29.21 0.96 0.00	24.07 0.68 -0.61	29.93 1.02 -0.44	27.82 0.95 -0.48	37.87 2.06 -0.28	39.56 1.84 -0.27	45.06 2.02 -0.16	50.17 2.39 -0.08	51.53 2.50 -0.06	45.56 2.28 -0.20	41.39 2.07 -0.25	39.65 2.02 -0.28	39.85 2.03 -0.31	39.58 1.87 -0.32	40.81 1.97 -0.30	45.36 2.15 -0.20	49.58 2.31 -0.14	57.29 3.09 0.00	52.80 2.46 -0.09	40.98 2.30 -0.30	27.30 1.00 -0.67
ASTORIA 5-9____ 23662	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA GT2____ 23536	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA GT3____ 23731	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA GT4____ 23727	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT2_1 24094	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT2_2 24095	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT2_3 24096	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT2_4 24097	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT3_1 24098	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33

ASTORIA_GT3_2 24099	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT3_3 24100	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT3_4 24101	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT4_1 24102	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT4_2 24103	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT4_3 24104	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT4_4 24105	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT_1 23523	52.40 2.83 0.00	32.11 1.82 0.00	30.71 1.68 0.00	29.83 1.58 0.00	52.55 1.07 -28.70	52.23 1.45 -22.31	52.55 1.42 -24.74	52.61 2.49 -14.59	54.15 2.70 -14.00	54.21 3.17 -8.16	55.66 3.77 -4.19	56.15 3.92 -3.26	56.75 3.40 -10.27	55.35 3.09 -13.19	54.93 2.95 -14.63	56.79 3.08 -16.20	56.79 2.88 -16.52	56.82 2.81 -15.47	56.83 3.10 -10.72	58.02 3.35 -7.54	58.71 4.50 -0.01	58.77 3.92 -4.60	56.42 2.65 -15.39	58.43 1.20 -31.60
ASTORIA_GT_10 24110	52.40 2.83 0.00	32.11 1.82 0.00	30.71 1.68 0.00	29.83 1.58 0.00	52.55 1.07 -28.70	52.23 1.45 -22.31	52.55 1.42 -24.74	52.61 2.49 -14.59	54.15 2.70 -14.00	54.21 3.17 -8.16	55.66 3.77 -4.19	56.15 3.92 -3.26	56.75 3.40 -10.27	55.35 3.09 -13.19	54.93 2.95 -14.63	56.79 3.08 -16.20	56.79 2.88 -16.52	56.82 2.81 -15.47	56.83 3.10 -10.72	58.02 3.35 -7.54	58.71 4.50 -0.01	58.77 3.92 -4.60	56.42 2.65 -15.39	58.43 1.20 -31.60
ASTORIA_GT_11 24225	52.40 2.83 0.00	32.11 1.82 0.00	30.71 1.68 0.00	29.83 1.58 0.00	52.55 1.07 -28.70	52.23 1.45 -22.31	52.55 1.42 -24.74	52.61 2.49 -14.59	54.15 2.70 -14.00	54.21 3.17 -8.16	55.66 3.77 -4.19	56.15 3.92 -3.26	56.75 3.40 -10.27	55.35 3.09 -13.19	54.93 2.95 -14.63	56.79 3.08 -16.20	56.79 2.88 -16.52	56.82 2.81 -15.47	56.83 3.10 -10.72	58.02 3.35 -7.54	58.71 4.50 -0.01	58.77 3.92 -4.60	56.42 2.65 -15.39	58.43 1.20 -31.60
ASTORIA_GT_12 24226	52.40 2.83 0.00	32.11 1.82 0.00	30.71 1.68 0.00	29.83 1.58 0.00	52.55 1.07 -28.70	52.23 1.45 -22.31	52.55 1.42 -24.74	52.61 2.49 -14.59	54.15 2.70 -14.00	54.21 3.17 -8.16	55.66 3.77 -4.19	56.15 3.92 -3.26	56.75 3.40 -10.27	55.35 3.09 -13.19	54.93 2.95 -14.63	56.79 3.08 -16.20	56.79 2.88 -16.52	56.82 2.81 -15.47	56.83 3.10 -10.72	58.02 3.35 -7.54	58.71 4.50 -0.01	58.77 3.92 -4.60	56.42 2.65 -15.39	58.43 1.20 -31.60
ASTORIA_GT_13 24227	52.40 2.83 0.00	32.11 1.82 0.00	30.71 1.68 0.00	29.83 1.58 0.00	52.55 1.07 -28.70	52.23 1.45 -22.31	52.55 1.42 -24.74	52.61 2.49 -14.59	54.15 2.70 -14.00	54.21 3.17 -8.16	55.66 3.77 -4.19	56.15 3.92 -3.26	56.75 3.40 -10.27	55.35 3.09 -13.19	54.93 2.95 -14.63	56.79 3.08 -16.20	56.79 2.88 -16.52	56.82 2.81 -15.47	56.83 3.10 -10.72	58.02 3.35 -7.54	58.71 4.50 -0.01	58.77 3.92 -4.60	56.42 2.65 -15.39	58.43 1.20 -31.60
ASTORIA_GT_5 24106	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT_7 24107	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA_GT_8 24108	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA___2 24149	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33

ASTORIA___3 23516	52.40 2.83 0.00	32.11 1.82 0.00	30.71 1.68 0.00	29.83 1.58 0.00	52.55 1.07 -28.70	52.23 1.45 -22.31	52.55 1.42 -24.74	52.61 2.49 -14.59	54.15 2.70 -14.00	54.21 3.17 -8.16	55.66 3.77 -4.19	56.15 3.92 -3.26	56.75 3.40 -10.27	55.35 3.09 -13.19	54.93 2.95 -14.63	56.79 3.08 -16.20	56.79 2.88 -16.52	56.82 2.81 -15.47	56.83 3.10 -10.72	58.02 3.35 -7.54	58.71 4.50 -0.01	58.77 3.92 -4.60	56.42 2.65 -15.39	58.43 1.20 -31.60
ASTORIA___4 23517	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.68 1.25 -28.65	52.39 1.65 -22.27	52.36 1.58 -24.39	52.51 2.70 -14.28	70.67 2.88 -30.34	70.71 3.39 -24.44	70.67 3.96 -19.01	70.77 4.16 -17.64	70.75 3.62 -24.05	82.60 3.28 -40.25	115.75 3.14 -75.26	70.71 3.26 -29.94	70.68 3.07 -30.22	82.47 2.97 -40.96	115.75 3.31 -69.43	85.98 3.58 -35.27	70.69 4.66 -11.83	70.68 4.17 -16.26	56.59 2.84 -15.37	70.55 1.59 -43.33
ASTORIA___5 23518	52.49 2.92 0.00	32.14 1.85 0.00	30.71 1.68 0.00	29.86 1.61 0.00	52.66 1.23 -28.65	52.36 1.62 -22.27	52.34 1.56 -24.39	52.47 2.66 -14.28	70.52 2.73 -30.34	70.54 3.22 -24.44	70.53 3.82 -19.01	70.53 3.92 -17.64	70.53 3.40 -24.05	82.37 3.05 -40.25	115.52 2.91 -75.26	70.53 3.08 -29.94	70.53 2.92 -30.22	82.31 2.81 -40.96	115.54 3.10 -69.43	85.75 3.35 -35.27	70.53 4.50 -11.83	70.53 4.02 -16.26	56.55 2.80 -15.37	70.52 1.56 -43.33
ASTRIA 10-13___ 23663	52.40 2.83 0.00	32.11 1.82 0.00	30.71 1.68 0.00	29.83 1.58 0.00	52.55 1.07 -28.70	52.23 1.45 -22.31	52.55 1.42 -24.74	52.61 2.49 -14.59	54.15 2.70 -14.00	54.21 3.17 -8.16	55.66 3.77 -4.19	56.15 3.92 -3.26	56.75 3.40 -10.27	55.35 3.09 -13.19	54.93 2.95 -14.63	56.79 3.08 -16.20	56.79 2.88 -16.52	56.82 2.81 -15.47	56.83 3.10 -10.72	58.02 3.35 -7.54	58.71 4.50 -0.01	58.77 3.92 -4.60	56.42 2.65 -15.39	58.43 1.20 -31.60
ATHENS_STG_1 23668	50.91 1.34 0.00	31.20 0.91 0.00	29.84 0.81 0.00	29.01 0.76 0.00	23.89 0.50 -0.61	29.18 0.71 0.00	27.00 0.61 0.00	36.77 1.24 0.00	38.84 1.39 0.00	44.51 1.63 0.00	49.70 2.00 0.00	51.08 2.11 0.00	44.89 1.81 0.00	40.71 1.64 0.00	38.92 1.57 0.00	39.16 1.65 0.00	38.89 1.50 0.00	39.97 1.43 0.00	44.60 1.59 0.00	48.87 1.74 0.00	56.69 2.49 0.00	52.36 2.11 0.00	39.69 1.31 0.00	26.73 0.54 -0.56
ATHENS_STG_2 23670	50.91 1.34 0.00	31.20 0.91 0.00	29.84 0.81 0.00	29.01 0.76 0.00	23.89 0.50 -0.61	29.18 0.71 0.00	27.00 0.61 0.00	36.77 1.24 0.00	38.84 1.39 0.00	44.51 1.63 0.00	49.70 2.00 0.00	51.08 2.11 0.00	44.89 1.81 0.00	40.71 1.64 0.00	38.92 1.57 0.00	39.16 1.65 0.00	38.89 1.50 0.00	39.97 1.43 0.00	44.60 1.59 0.00	48.87 1.74 0.00	56.69 2.49 0.00	52.36 2.11 0.00	39.69 1.31 0.00	26.73 0.54 -0.56
ATHENS_STG_3 23677	50.91 1.34 0.00	31.20 0.91 0.00	29.84 0.81 0.00	29.01 0.76 0.00	23.89 0.50 -0.61	29.18 0.71 0.00	27.00 0.61 0.00	36.77 1.24 0.00	38.84 1.39 0.00	44.51 1.63 0.00	49.70 2.00 0.00	51.08 2.11 0.00	44.89 1.81 0.00	40.71 1.64 0.00	38.92 1.57 0.00	39.16 1.65 0.00	38.89 1.50 0.00	39.97 1.43 0.00	44.60 1.59 0.00	48.87 1.74 0.00	56.69 2.49 0.00	52.36 2.11 0.00	39.69 1.31 0.00	26.73 0.54 -0.56
BARRETT 1-8___GRP4 24034	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT 9-12___GRP3 24033	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT_IC_1 23704	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT_IC_10 23701	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT_IC_11 23702	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT_IC_12 23703	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT_IC_2 23705	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT_IC_3 23706	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT_IC_4 23707	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20

BARRETT_IC_5 23708	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT_IC_6 23709	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT_IC_7 23710	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT_IC_8 23711	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT_IC_9 23700	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT___1 23545	52.59 3.02 0.00	32.32 2.03 0.00	31.00 1.97 0.00	30.09 1.84 0.00	50.01 1.46 -25.77	51.95 1.94 -21.54	54.54 1.85 -26.30	54.91 3.09 -16.29	58.07 3.33 -17.29	60.33 3.86 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.83 3.83 -20.92	68.01 3.48 -25.46	67.98 3.29 -27.34	60.80 3.64 -19.65	63.78 3.33 -23.06	63.66 3.28 -21.84	75.00 3.57 -28.42	74.77 3.86 -23.78	103.94 5.15 -44.59	72.68 4.52 -17.91	57.83 3.19 -16.26	55.47 1.64 -28.20
BARRETT___2 23546	52.49 2.92 0.00	32.26 1.97 0.00	30.98 1.95 0.00	30.03 1.78 0.00	49.96 1.41 -25.77	51.86 1.85 -21.54	54.48 1.79 -26.30	54.84 3.02 -16.29	58.00 3.26 -17.29	60.20 3.73 -13.59	68.01 3.96 -16.35	67.50 4.11 -14.42	67.58 3.58 -20.92	67.73 3.20 -25.46	67.75 3.06 -27.34	60.69 3.53 -19.65	63.59 3.14 -23.06	63.46 3.08 -21.84	74.70 3.27 -28.42	74.49 3.58 -23.78	103.61 4.82 -44.59	72.38 4.22 -17.91	57.75 3.11 -16.26	55.42 1.59 -28.20
BEAVER RIVER___HYD 24048	49.07 -0.50 0.00	29.96 -0.33 0.00	28.68 -0.35 0.00	27.91 -0.34 0.00	22.53 -0.25 0.00	28.16 -0.31 0.00	26.21 -0.18 0.00	35.14 -0.39 0.00	37.00 -0.45 0.00	42.45 -0.43 0.00	47.22 -0.48 0.00	48.43 -0.54 0.00	42.56 -0.52 0.00	38.56 -0.51 0.00	36.90 -0.45 0.00	37.02 -0.49 0.00	37.02 -0.37 0.00	38.27 -0.27 0.00	42.79 -0.22 0.00	46.99 -0.14 0.00	54.25 0.05 0.00	50.15 -0.10 0.00	38.19 -0.19 0.00	25.50 -0.13 0.00
BEEBEE_GT_13 23619	50.21 0.64 0.00	30.96 0.67 0.00	29.67 0.64 0.00	28.87 0.62 0.00	23.42 0.64 0.00	29.10 0.63 0.00	26.79 0.40 0.00	35.92 0.39 0.00	37.97 0.52 0.00	42.97 0.09 0.00	47.84 0.14 0.00	49.21 0.24 0.00	43.51 0.43 0.00	39.58 0.51 0.00	37.91 0.56 0.00	37.96 0.45 0.00	37.91 0.52 0.00	38.93 0.39 0.00	42.88 -0.13 0.00	47.13 0.00 0.00	55.88 1.68 0.00	51.91 1.66 0.00	38.92 0.54 0.00	25.91 0.28 0.00
BETHLEHEM___STEEL 23779	47.34 -2.23 0.00	28.99 -1.30 0.00	27.81 -1.22 0.00	27.12 -1.13 0.00	22.05 -0.73 0.00	27.30 -1.17 0.00	25.12 -1.27 0.00	34.25 -1.28 0.00	35.99 -1.46 0.00	41.12 -1.76 0.00	45.70 -2.00 0.00	46.96 -2.01 0.00	41.44 -1.64 0.00	37.66 -1.41 0.00	36.08 -1.27 0.00	36.12 -1.39 0.00	36.01 -1.38 0.00	36.65 -1.89 0.00	40.52 -2.49 0.00	44.54 -2.59 0.00	53.06 -1.14 0.00	49.45 -0.80 0.00	36.58 -1.80 0.00	24.45 -1.18 0.00
BINGHAMTON___COGEN 23790	49.02 -0.55 0.00	29.87 -0.42 0.00	28.65 -0.38 0.00	27.91 -0.34 0.00	22.60 -0.18 0.00	28.13 -0.34 0.00	26.26 -0.13 0.00	35.81 0.28 0.00	37.82 0.37 0.00	43.35 0.47 0.00	48.18 0.48 0.00	49.51 0.54 0.00	43.47 0.39 0.00	39.46 0.39 0.00	37.72 0.37 0.00	37.89 0.38 0.00	37.65 0.26 0.00	38.54 0.00 0.00	42.88 -0.13 0.00	47.22 0.09 0.00	55.34 1.14 0.00	51.10 0.85 0.00	38.19 -0.19 0.00	25.45 -0.18 0.00
BLACK RIVER___HYD 24047	48.98 -0.59 0.00	29.87 -0.42 0.00	28.59 -0.44 0.00	27.83 -0.42 0.00	22.46 -0.32 0.00	28.07 -0.40 0.00	26.10 -0.29 0.00	35.10 -0.43 0.00	37.04 -0.41 0.00	42.49 -0.39 0.00	47.32 -0.38 0.00	48.53 -0.44 0.00	42.65 -0.43 0.00	38.60 -0.47 0.00	36.90 -0.45 0.00	37.02 -0.49 0.00	36.98 -0.41 0.00	38.23 -0.31 0.00	42.71 -0.30 0.00	46.94 -0.19 0.00	54.47 0.27 0.00	50.35 0.10 0.00	38.15 -0.23 0.00	25.42 -0.21 0.00
BLUE_CIRC_CHEM_DRP 24182	50.31 0.74 0.00	30.84 0.55 0.00	29.49 0.46 0.00	28.67 0.42 0.00	23.03 0.25 0.00	28.84 0.37 0.00	26.65 0.26 0.00	36.31 0.78 0.00	38.35 0.90 0.00	43.99 1.11 0.00	49.18 1.48 0.00	50.54 1.57 0.00	44.42 1.34 0.00	40.28 1.21 0.00	38.47 1.12 0.00	38.71 1.20 0.00	38.44 1.05 0.00	39.54 1.00 0.00	44.13 1.12 0.00	48.36 1.23 0.00	56.10 1.90 0.00	51.81 1.56 0.00	39.26 0.88 0.00	25.89 0.26 0.00
BOC_GAS_DRP 24189	50.56 0.99 0.00	30.99 0.70 0.00	29.67 0.64 0.00	28.84 0.59 0.00	23.17 0.39 0.00	29.01 0.54 0.00	26.81 0.42 0.00	36.49 0.96 0.00	38.54 1.09 0.00	44.17 1.29 0.00	49.37 1.67 0.00	50.73 1.76 0.00	44.59 1.51 0.00	40.44 1.37 0.00	38.66 1.31 0.00	38.86 1.35 0.00	38.62 1.23 0.00	39.70 1.16 0.00	44.30 1.29 0.00	48.54 1.41 0.00	56.31 2.11 0.00	52.01 1.76 0.00	39.38 1.00 0.00	26.01 0.38 0.00
BOWLINE___1 23526	51.26 1.69 0.00	31.41 1.12 0.00	30.05 1.02 0.00	29.18 0.93 0.00	15.76 0.57 7.59	21.96 0.94 7.45	19.15 0.92 8.16	32.56 1.81 4.78	34.82 1.95 4.58	42.49 2.27 2.66	49.10 2.77 1.37	50.84 2.94 1.07	42.27 2.54 3.35	37.12 2.31 4.26	34.82 2.20 4.73	34.56 2.33 5.28	34.13 2.13 5.39	35.53 2.04 5.05	41.83 2.28 3.46	47.05 2.36 2.44	57.51 3.31 0.00	51.51 2.76 1.50	35.12 1.88 5.14	15.54 0.74 10.83
BOWLINE___2 23595	51.26 1.69 0.00	31.41 1.12 0.00	30.02 0.99 0.00	29.18 0.93 0.00	15.71 0.57 7.64	21.84 0.94 7.57	19.02 0.92 8.29	32.49 1.81 4.85	34.74 1.95 4.66	42.44 2.27 2.71	49.08 2.77 1.39	50.78 2.89 1.08	42.17 2.50 3.41	37.05 2.31 4.33	34.75 2.20 4.80	34.47 2.33 5.37	34.04 2.13 5.48	35.45 2.04 5.13	41.77 2.28 3.52	47.06 2.40 2.47	57.56 3.36 0.00	51.54 2.81 1.52	35.04 1.88 5.22	15.43 0.74 10.94

BROOKHAVEN___DRP 24191	52.45 2.88 0.00	32.35 2.06 0.00	31.09 2.06 0.00	30.14 1.89 0.00	49.85 1.30 -25.77	51.78 1.77 -21.54	54.33 1.64 -26.30	54.59 2.77 -16.29	57.74 3.00 -17.29	59.94 3.47 -13.59	68.15 4.10 -16.35	67.75 4.36 -14.42	67.79 3.79 -20.92	68.00 3.40 -25.53	67.97 3.21 -27.41	60.42 3.26 -19.65	63.59 3.14 -23.06	63.42 3.04 -21.84	75.12 3.61 -28.50	74.77 3.86 -23.78	103.51 4.72 -44.59	72.33 4.17 -17.91	57.40 2.76 -16.26	55.11 1.28 -28.20
BROOKLYN_NAVY_YARD 23515	52.15 2.58 0.00	31.96 1.67 0.00	30.51 1.48 0.00	29.66 1.41 0.00	52.35 0.93 -28.64	52.06 1.28 -22.31	52.06 1.24 -24.43	52.10 2.27 -14.30	53.60 2.43 -13.72	53.68 2.83 -7.97	55.18 3.39 -4.09	55.69 3.53 -3.19	56.18 3.06 -10.04	54.56 2.73 -12.76	54.12 2.61 -14.16	56.11 2.78 -15.82	56.11 2.58 -16.14	56.16 2.51 -15.11	56.13 2.75 -10.37	57.39 2.97 -7.29	58.48 4.28 0.00	58.41 3.67 -4.49	56.26 2.49 -15.39	58.31 1.08 -31.60
BURROWS___LYONSDAL 23803	49.82 0.25 0.00	30.41 0.12 0.00	29.15 0.12 0.00	28.33 0.08 0.00	22.87 0.09 0.00	28.58 0.11 0.00	26.52 0.13 0.00	35.78 0.25 0.00	37.75 0.30 0.00	43.27 0.39 0.00	48.18 0.48 0.00	49.41 0.44 0.00	43.47 0.39 0.00	39.38 0.31 0.00	37.65 0.30 0.00	37.77 0.26 0.00	37.69 0.30 0.00	38.89 0.35 0.00	43.40 0.39 0.00	47.65 0.52 0.00	55.18 0.98 0.00	51.00 0.75 0.00	38.73 0.35 0.00	25.81 0.18 0.00
CALPINE BETH_PAGE_GT4 24209	52.69 3.12 0.00	32.38 2.09 0.00	31.09 2.06 0.00	30.17 1.92 0.00	50.03 1.48 -25.77	51.97 1.96 -21.54	54.56 1.87 -26.30	54.91 3.09 -16.29	58.04 3.30 -17.29	60.29 3.82 -13.59	68.49 4.44 -16.35	67.85 4.46 -14.42	67.88 3.88 -20.92	67.95 3.48 -25.40	67.95 3.32 -27.28	60.72 3.56 -19.65	63.85 3.40 -23.06	63.69 3.31 -21.84	74.96 3.61 -28.34	74.82 3.91 -23.78	103.88 5.09 -44.59	72.58 4.42 -17.91	57.79 3.15 -16.26	55.44 1.61 -28.20
CALSPAN___DRP 24200	47.34 -2.23 0.00	28.99 -1.30 0.00	27.81 -1.22 0.00	27.12 -1.13 0.00	22.05 -0.73 0.00	27.30 -1.17 0.00	25.12 -1.27 0.00	34.25 -1.28 0.00	35.99 -1.46 0.00	41.12 -1.76 0.00	45.70 -2.00 0.00	46.96 -2.01 0.00	41.44 -1.64 0.00	37.66 -1.41 0.00	36.08 -1.27 0.00	36.12 -1.39 0.00	36.01 -1.38 0.00	36.65 -1.89 0.00	40.52 -2.49 0.00	44.54 -2.59 0.00	53.06 -1.14 0.00	49.45 -0.80 0.00	36.58 -1.80 0.00	24.45 -1.18 0.00
CARR STREET_E__SYR 24060	49.02 -0.55 0.00	29.99 -0.30 0.00	28.71 -0.32 0.00	27.97 -0.28 0.00	22.58 -0.20 0.00	28.16 -0.31 0.00	26.10 -0.29 0.00	35.25 -0.28 0.00	37.15 -0.30 0.00	42.54 -0.34 0.00	47.32 -0.38 0.00	48.63 -0.34 0.00	42.78 -0.30 0.00	38.80 -0.27 0.00	37.09 -0.26 0.00	37.21 -0.30 0.00	37.09 -0.30 0.00	38.15 -0.39 0.00	42.49 -0.52 0.00	46.61 -0.52 0.00	54.25 0.05 0.00	50.30 0.05 0.00	38.00 -0.38 0.00	25.32 -0.31 0.00
CARTHAGE___PAPER 23857	49.02 -0.55 0.00	29.90 -0.39 0.00	28.62 -0.41 0.00	27.85 -0.40 0.00	22.48 -0.30 0.00	28.10 -0.37 0.00	26.13 -0.26 0.00	35.10 -0.43 0.00	37.04 -0.41 0.00	42.49 -0.39 0.00	47.27 -0.43 0.00	48.48 -0.49 0.00	42.61 -0.47 0.00	38.60 -0.47 0.00	36.90 -0.45 0.00	36.98 -0.53 0.00	36.98 -0.41 0.00	38.23 -0.31 0.00	42.75 -0.26 0.00	46.94 -0.19 0.00	54.36 0.16 0.00	50.25 0.00 0.00	38.15 -0.23 0.00	25.45 -0.18 0.00
CE_DUNWOOD___DRP 24194	51.70 2.13 0.00	31.68 1.39 0.00	30.28 1.25 0.00	29.44 1.19 0.00	12.35 0.75 11.18	20.24 1.05 9.28	17.26 1.03 10.16	31.53 1.95 5.95	33.84 2.10 5.71	42.05 2.49 3.32	49.01 3.01 1.70	50.77 3.13 1.33	41.61 2.71 4.18	36.22 2.46 5.31	33.81 2.35 5.89	33.41 2.48 6.58	33.00 2.32 6.71	34.45 2.20 6.29	41.14 2.45 4.32	46.74 2.64 3.03	57.89 3.69 0.00	51.50 3.12 1.87	34.05 2.07 6.40	13.03 0.87 13.47
CE_MILLWOOD___DRP 24193	51.50 1.93 0.00	31.56 1.27 0.00	30.19 1.16 0.00	29.35 1.10 0.00	14.30 0.68 9.16	21.79 0.97 7.65	18.96 0.95 8.38	32.48 1.85 4.90	34.73 1.99 4.71	42.51 2.36 2.73	49.16 2.86 1.40	50.87 2.99 1.09	42.22 2.58 3.44	37.03 2.34 4.38	34.74 2.24 4.85	34.44 2.36 5.43	34.07 2.21 5.53	35.44 2.08 5.18	41.77 2.32 3.56	47.13 2.50 2.50	57.72 3.52 0.00	51.67 2.96 1.54	35.06 1.96 5.28	15.36 1.06 11.06
CE_NYC2_DRP 24202	52.40 2.83 0.00	32.11 1.82 0.00	30.68 1.65 0.00	29.83 1.58 0.00	52.55 1.07 -28.70	52.23 1.45 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.11 2.66 -14.00	54.17 3.13 -8.16	55.61 3.72 -4.19	56.10 3.87 -3.26	56.71 3.36 -10.27	55.31 3.05 -13.19	54.89 2.91 -14.63	56.75 3.04 -16.20	56.79 2.88 -16.52	56.78 2.77 -15.47	56.83 3.10 -10.72	58.02 3.35 -7.54	58.65 4.44 -0.01	58.72 3.87 -4.60	56.38 2.61 -15.39	58.41 1.18 -31.60
CE_NYC_DRP 24195	52.25 2.68 0.00	32.02 1.73 0.00	30.60 1.57 0.00	29.75 1.50 0.00	52.91 0.98 -29.15	52.47 1.34 -22.66	52.53 1.32 -24.82	52.41 2.35 -14.53	53.94 2.55 -13.94	53.98 3.00 -8.10	55.44 3.58 -4.16	55.93 3.72 -3.24	56.51 3.23 -10.20	54.97 2.93 -12.97	54.53 2.80 -14.38	56.52 2.93 -16.08	56.56 2.77 -16.40	56.55 2.66 -15.35	56.52 2.97 -10.54	57.74 3.20 -7.41	58.54 4.34 0.00	58.54 3.72 -4.57	56.51 2.49 -15.64	58.81 1.08 -32.10
CH_MIDHUDSON___DRP 24192	51.35 1.78 0.00	31.50 1.21 0.00	30.13 1.10 0.00	29.30 1.05 0.00	24.22 0.68 -0.76	29.93 0.94 -0.52	27.88 0.92 -0.57	37.64 1.78 -0.33	39.64 1.87 -0.32	45.26 2.19 -0.19	50.46 2.67 -0.09	51.83 2.79 -0.07	45.72 2.41 -0.23	41.56 2.19 -0.30	39.81 2.13 -0.33	40.13 2.25 -0.37	39.82 2.06 -0.37	40.89 2.00 -0.35	45.49 2.24 -0.24	49.66 2.36 -0.17	57.51 3.31 0.00	53.11 2.76 -0.10	40.66 1.92 -0.36	27.21 0.79 -0.79
CH_MISC_IPPS 23765	51.06 1.49 0.00	31.32 1.03 0.00	29.93 0.90 0.00	29.13 0.88 0.00	24.10 0.61 -0.71	29.83 0.80 -0.56	27.84 0.84 -0.61	37.52 1.63 -0.36	39.44 1.65 -0.34	45.01 1.93 -0.20	50.14 2.34 -0.10	51.50 2.45 -0.08	45.48 2.15 -0.25	41.34 1.95 -0.32	39.57 1.87 -0.35	39.94 2.03 -0.40	39.62 1.83 -0.40	40.69 1.77 -0.38	45.25 1.98 -0.26	49.38 2.07 -0.18	57.13 2.93 0.00	52.77 2.41 -0.11	40.53 1.77 -0.38	27.16 0.74 -0.79
CH_RES_BVR_FALLS 23983	49.42 -0.15 0.00	30.17 -0.12 0.00	28.91 -0.12 0.00	28.14 -0.11 0.00	22.71 -0.07 0.00	28.38 -0.09 0.00	26.34 -0.05 0.00	35.32 -0.21 0.00	37.23 -0.22 0.00	42.62 -0.26 0.00	47.37 -0.33 0.00	48.58 -0.39 0.00	42.74 -0.34 0.00	38.76 -0.31 0.00	37.05 -0.30 0.00	37.21 -0.30 0.00	37.13 -0.26 0.00	38.35 -0.19 0.00	42.84 -0.17 0.00	46.89 -0.24 0.00	53.71 -0.49 0.00	49.80 -0.45 0.00	38.19 -0.19 0.00	25.60 -0.03 0.00
CH_RES_NIAGARA 23895	47.04 -2.53 0.00	28.90 -1.39 0.00	27.69 -1.34 0.00	27.01 -1.24 0.00	21.96 -0.82 0.00	27.19 -1.28 0.00	24.78 -1.61 0.00	33.65 -1.88 0.00	35.32 -2.13 0.00	40.09 -2.79 0.00	44.60 -3.10 0.00	45.88 -3.09 0.00	40.58 -2.50 0.00	36.84 -2.23 0.00	35.33 -2.02 0.00	35.33 -2.18 0.00	35.33 -2.06 0.00	36.00 -2.54 0.00	39.78 -3.23 0.00	43.55 -3.58 0.00	51.76 -2.44 0.00	48.44 -1.81 0.00	36.04 -2.34 0.00	24.12 -1.51 0.00
CH_RES_SYRACUSE 23985	48.93 -0.64 0.00	29.96 -0.33 0.00	28.71 -0.32 0.00	27.94 -0.31 0.00	22.58 -0.20 0.00	28.16 -0.31 0.00	26.10 -0.29 0.00	35.21 -0.32 0.00	37.04 -0.41 0.00	42.41 -0.47 0.00	47.22 -0.48 0.00	48.53 -0.44 0.00	42.69 -0.39 0.00	38.72 -0.35 0.00	37.01 -0.34 0.00	37.13 -0.38 0.00	37.02 -0.37 0.00	38.08 -0.46 0.00	42.41 -0.60 0.00	46.56 -0.57 0.00	54.20 0.00 0.00	50.20 -0.05 0.00	37.96 -0.42 0.00	25.32 -0.31 0.00

CORNELL____ 23752	46.79 -2.78 0.00	28.78 -1.51 0.00	27.75 -1.28 0.00	27.06 -1.19 0.00	21.87 -0.91 0.00	27.25 -1.22 0.00	25.33 -1.06 0.00	33.79 -1.74 0.00	35.58 -1.87 0.00	40.78 -2.10 0.00	45.41 -2.29 0.00	46.67 -2.30 0.00	41.06 -2.02 0.00	37.19 -1.88 0.00	35.56 -1.79 0.00	35.63 -1.88 0.00	35.56 -1.83 0.00	36.50 -2.04 0.00	40.64 -2.37 0.00	44.73 -2.40 0.00	52.57 -1.63 0.00	48.64 -1.61 0.00	36.42 -1.96 0.00	24.58 -1.05 0.00
COXSACKIE___GT 23611	51.01 1.44 0.00	31.29 1.00 0.00	29.90 0.87 0.00	29.07 0.82 0.00	23.96 0.57 -0.61	29.82 0.91 -0.44	27.69 0.82 -0.48	37.59 1.78 -0.28	39.37 1.65 -0.27	44.88 1.84 -0.16	50.02 2.24 -0.08	51.33 2.30 -0.06	45.39 2.11 -0.20	41.23 1.91 -0.25	39.50 1.87 -0.28	39.73 1.91 -0.31	39.47 1.76 -0.32	40.65 1.81 -0.30	45.23 2.02 -0.20	49.39 2.12 -0.14	57.07 2.87 0.00	52.65 2.31 -0.09	40.68 2.00 -0.30	27.12 0.87 -0.62
CRESCENT___HYD 24018	50.51 0.94 0.00	30.93 0.64 0.00	29.58 0.55 0.00	28.76 0.51 0.00	23.08 0.30 0.00	28.93 0.46 0.00	26.76 0.37 0.00	36.56 1.03 0.00	38.69 1.24 0.00	44.42 1.54 0.00	49.80 2.10 0.00	51.17 2.20 0.00	44.98 1.90 0.00	40.75 1.68 0.00	38.96 1.61 0.00	39.12 1.61 0.00	38.77 1.38 0.00	39.89 1.35 0.00	44.52 1.51 0.00	48.87 1.74 0.00	56.80 2.60 0.00	52.41 2.16 0.00	39.53 1.15 0.00	26.01 0.38 0.00
CRUCIBLE_METL_DRP 24180	48.93 -0.64 0.00	29.96 -0.33 0.00	28.71 -0.32 0.00	27.94 -0.31 0.00	22.58 -0.20 0.00	28.16 -0.31 0.00	26.10 -0.29 0.00	35.21 -0.32 0.00	37.04 -0.41 0.00	42.41 -0.47 0.00	47.22 -0.48 0.00	48.53 -0.44 0.00	42.69 -0.39 0.00	38.72 -0.35 0.00	37.01 -0.34 0.00	37.13 -0.38 0.00	37.02 -0.37 0.00	38.08 -0.46 0.00	42.41 -0.60 0.00	46.56 -0.57 0.00	54.20 0.00 0.00	50.20 -0.05 0.00	37.96 -0.42 0.00	25.32 -0.31 0.00
CSC___481_PGEN 24222	52.54 2.97 0.00	32.38 2.09 0.00	31.15 2.12 0.00	30.17 1.92 0.00	49.89 1.34 -25.77	51.80 1.79 -21.54	54.35 1.66 -26.30	54.66 2.84 -16.29	57.77 3.03 -17.29	60.03 3.56 -13.59	68.25 4.20 -16.35	67.85 4.46 -14.42	67.88 3.88 -20.92	68.08 3.48 -25.53	68.05 3.29 -27.41	60.50 3.34 -19.65	63.67 3.22 -23.06	63.50 3.12 -21.84	75.17 3.66 -28.50	74.87 3.96 -23.78	103.61 4.82 -44.59	72.38 4.22 -17.91	57.44 2.80 -16.26	55.14 1.31 -28.20
DANSKAMMER___1 23586	51.06 1.49 0.00	31.32 1.03 0.00	29.93 0.90 0.00	29.13 0.88 0.00	24.10 0.61 -0.71	29.83 0.80 -0.56	27.84 0.84 -0.61	37.52 1.63 -0.36	39.44 1.65 -0.34	45.01 1.93 -0.20	50.14 2.34 -0.10	51.50 2.45 -0.08	45.48 2.15 -0.25	41.34 1.95 -0.32	39.57 1.87 -0.35	39.94 2.03 -0.40	39.62 1.83 -0.40	40.69 1.77 -0.38	45.25 1.98 -0.26	49.38 2.07 -0.18	57.13 2.93 0.00	52.77 2.41 -0.11	40.53 1.77 -0.38	27.16 0.74 -0.79
DANSKAMMER___2 23589	51.06 1.49 0.00	31.32 1.03 0.00	29.93 0.90 0.00	29.13 0.88 0.00	24.10 0.61 -0.71	29.83 0.80 -0.56	27.84 0.84 -0.61	37.52 1.63 -0.36	39.44 1.65 -0.34	45.01 1.93 -0.20	50.14 2.34 -0.10	51.50 2.45 -0.08	45.48 2.15 -0.25	41.34 1.95 -0.32	39.57 1.87 -0.35	39.94 2.03 -0.40	39.62 1.83 -0.40	40.69 1.77 -0.38	45.25 1.98 -0.26	49.38 2.07 -0.18	57.13 2.93 0.00	52.77 2.41 -0.11	40.53 1.77 -0.38	27.16 0.74 -0.79
DANSKAMMER___3 23590	50.86 1.29 0.00	31.20 0.91 0.00	29.81 0.78 0.00	29.04 0.79 0.00	24.06 0.57 -0.71	29.74 0.71 -0.56	27.77 0.77 -0.61	37.38 1.49 -0.36	39.29 1.50 -0.34	44.80 1.72 -0.20	49.95 2.15 -0.10	51.30 2.25 -0.08	45.27 1.94 -0.25	41.19 1.80 -0.32	39.42 1.72 -0.35	39.75 1.84 -0.40	39.47 1.68 -0.40	40.54 1.62 -0.38	45.08 1.81 -0.26	49.19 1.88 -0.18	56.91 2.71 0.00	52.57 2.21 -0.11	40.37 1.61 -0.38	27.11 0.69 -0.79
DANSKAMMER___4 23591	51.06 1.49 0.00	31.32 1.03 0.00	29.93 0.90 0.00	29.13 0.88 0.00	24.10 0.61 -0.71	29.83 0.80 -0.56	27.84 0.84 -0.61	37.52 1.63 -0.36	39.44 1.65 -0.34	45.01 1.93 -0.20	50.14 2.34 -0.10	51.50 2.45 -0.08	45.48 2.15 -0.25	41.34 1.95 -0.32	39.57 1.87 -0.35	39.94 2.03 -0.40	39.62 1.83 -0.40	40.69 1.77 -0.38	45.25 1.98 -0.26	49.38 2.07 -0.18	57.13 2.93 0.00	52.77 2.41 -0.11	40.53 1.77 -0.38	27.16 0.74 -0.79
DANSKAMMER___DIESEL 23592	51.06 1.49 0.00	31.32 1.03 0.00	29.93 0.90 0.00	29.13 0.88 0.00	24.10 0.61 -0.71	29.83 0.80 -0.56	27.84 0.84 -0.61	37.52 1.63 -0.36	39.44 1.65 -0.34	45.01 1.93 -0.20	50.14 2.34 -0.10	51.50 2.45 -0.08	45.48 2.15 -0.25	41.34 1.95 -0.32	39.57 1.87 -0.35	39.94 2.03 -0.40	39.62 1.83 -0.40	40.69 1.77 -0.38	45.25 1.98 -0.26	49.38 2.07 -0.18	57.13 2.93 0.00	52.77 2.41 -0.11	40.53 1.77 -0.38	27.16 0.74 -0.79
DASHVILLE___HYD 23610	51.26 1.69 0.00	31.44 1.15 0.00	30.05 1.02 0.00	29.21 0.96 0.00	23.42 0.64 0.00	29.41 0.94 0.00	27.31 0.92 0.00	37.34 1.81 0.00	39.29 1.84 0.00	44.94 2.06 0.00	50.18 2.48 0.00	51.57 2.60 0.00	45.36 2.28 0.00	41.14 2.07 0.00	39.37 2.02 0.00	39.65 2.14 0.00	39.37 1.98 0.00	40.47 1.93 0.00	45.16 2.15 0.00	49.39 2.26 0.00	57.34 3.14 0.00	52.81 2.56 0.00	40.34 1.96 0.00	26.45 0.82 0.00
DOGLEVILLE___HYD 23807	50.96 1.39 0.00	31.11 0.82 0.00	29.78 0.75 0.00	28.98 0.73 0.00	23.35 0.57 0.00	29.21 0.74 0.00	27.08 0.69 0.00	36.74 1.21 0.00	38.87 1.42 0.00	44.64 1.76 0.00	49.75 2.05 0.00	51.08 2.11 0.00	44.89 1.81 0.00	40.67 1.60 0.00	38.84 1.49 0.00	39.01 1.50 0.00	38.85 1.46 0.00	40.00 1.46 0.00	44.64 1.63 0.00	49.01 1.88 0.00	56.69 2.49 0.00	52.46 2.21 0.00	39.76 1.38 0.00	26.40 0.77 0.00
DUNKIRK___1 23563	46.35 -3.22 0.00	28.41 -1.88 0.00	27.26 -1.77 0.00	26.61 -1.64 0.00	21.60 -1.18 0.00	26.70 -1.77 0.00	24.99 -1.40 0.00	34.25 -1.28 0.00	35.84 -1.61 0.00	41.08 -1.80 0.00	45.51 -2.19 0.00	46.82 -2.15 0.00	41.14 -1.94 0.00	37.39 -1.68 0.00	35.78 -1.57 0.00	35.86 -1.65 0.00	35.60 -1.79 0.00	36.19 -2.35 0.00	39.96 -3.05 0.00	44.16 -2.97 0.00	52.79 -1.41 0.00	48.89 -1.36 0.00	35.73 -2.65 0.00	24.30 -1.33 0.00
DUNKIRK___2 23564	46.35 -3.22 0.00	28.41 -1.88 0.00	27.26 -1.77 0.00	26.61 -1.64 0.00	21.60 -1.18 0.00	26.70 -1.77 0.00	24.99 -1.40 0.00	34.25 -1.28 0.00	35.84 -1.61 0.00	41.08 -1.80 0.00	45.51 -2.19 0.00	46.82 -2.15 0.00	41.14 -1.94 0.00	37.39 -1.68 0.00	35.78 -1.57 0.00	35.86 -1.65 0.00	35.60 -1.79 0.00	36.19 -2.35 0.00	39.96 -3.05 0.00	44.16 -2.97 0.00	52.79 -1.41 0.00	48.89 -1.36 0.00	35.73 -2.65 0.00	24.30 -1.33 0.00
DUNKIRK___3 23565	46.69 -2.88 0.00	28.56 -1.73 0.00	27.40 -1.63 0.00	26.75 -1.50 0.00	21.71 -1.07 0.00	26.85 -1.62 0.00	25.04 -1.35 0.00	34.29 -1.24 0.00	35.95 -1.50 0.00	41.16 -1.72 0.00	45.60 -2.10 0.00	46.91 -2.06 0.00	41.27 -1.81 0.00	37.51 -1.56 0.00	35.89 -1.46 0.00	35.97 -1.54 0.00	35.74 -1.65 0.00	36.34 -2.20 0.00	40.17 -2.84 0.00	44.35 -2.78 0.00	52.90 -1.30 0.00	49.04 -1.21 0.00	36.00 -2.38 0.00	24.35 -1.28 0.00
DUNKIRK___4 23566	46.69 -2.88 0.00	28.56 -1.73 0.00	27.40 -1.63 0.00	26.75 -1.50 0.00	21.71 -1.07 0.00	26.85 -1.62 0.00	25.04 -1.35 0.00	34.29 -1.24 0.00	35.95 -1.50 0.00	41.16 -1.72 0.00	45.60 -2.10 0.00	46.91 -2.06 0.00	41.27 -1.81 0.00	37.51 -1.56 0.00	35.89 -1.46 0.00	35.97 -1.54 0.00	35.74 -1.65 0.00	36.34 -2.20 0.00	40.17 -2.84 0.00	44.35 -2.78 0.00	52.90 -1.30 0.00	49.04 -1.21 0.00	36.00 -2.38 0.00	24.35 -1.28 0.00

EAST HAMPTON___GT 23717	54.23 4.66 0.00	33.29 3.00 0.00	32.08 3.05 0.00	31.05 2.80 0.00	50.44 1.89 -25.77	52.60 2.59 -21.54	55.28 2.59 -26.30	55.98 4.16 -16.29	59.46 4.72 -17.29	62.00 5.53 -13.59	70.54 6.49 -16.35	70.25 6.86 -14.42	69.94 5.94 -20.92	69.95 5.35 -25.53	69.84 5.08 -27.41	62.19 5.03 -19.65	65.39 4.94 -23.06	65.24 4.86 -21.84	77.27 5.76 -28.50	77.27 6.36 -23.78	106.54 7.75 -44.59	74.99 6.83 -17.91	58.86 4.22 -16.26	55.96 2.13 -28.20
EAST RIVER___6 23660	52.25 2.68 0.00	32.02 1.73 0.00	30.60 1.57 0.00	29.75 1.50 0.00	52.46 0.98 -28.70	52.12 1.34 -22.31	52.14 1.32 -24.43	52.18 2.35 -14.30	53.75 2.58 -13.72	53.89 3.04 -7.97	55.42 3.63 -4.09	55.93 3.77 -3.19	56.39 3.27 -10.04	54.80 2.97 -12.76	54.39 2.88 -14.16	56.33 3.00 -15.82	56.33 2.80 -16.14	56.35 2.70 -15.11	56.39 3.01 -10.37	57.67 3.25 -7.29	58.59 4.39 0.00	58.51 3.77 -4.49	56.30 2.53 -15.39	58.38 1.10 -31.65
EAST RIVER___7 23524	52.25 2.68 0.00	32.02 1.73 0.00	30.60 1.57 0.00	29.75 1.50 0.00	52.46 0.98 -28.70	52.12 1.34 -22.31	52.14 1.32 -24.43	52.18 2.35 -14.30	53.75 2.58 -13.72	53.89 3.04 -7.97	55.42 3.63 -4.09	55.93 3.77 -3.19	56.39 3.27 -10.04	54.80 2.97 -12.76	54.39 2.88 -14.16	56.33 3.00 -15.82	56.33 2.80 -16.14	56.35 2.70 -15.11	56.39 3.01 -10.37	57.67 3.25 -7.29	58.59 4.39 0.00	58.51 3.77 -4.49	56.30 2.53 -15.39	58.38 1.10 -31.65
EAST_HAMPTON___DIESEL 23722	54.23 4.66 0.00	33.29 3.00 0.00	32.08 3.05 0.00	31.05 2.80 0.00	50.44 1.89 -25.77	52.60 2.59 -21.54	55.28 2.59 -26.30	55.98 4.16 -16.29	59.46 4.72 -17.29	62.00 5.53 -13.59	70.54 6.49 -16.35	70.25 6.86 -14.42	69.94 5.94 -20.92	69.95 5.35 -25.53	69.84 5.08 -27.41	62.19 5.03 -19.65	65.39 4.94 -23.06	65.24 4.86 -21.84	77.27 5.76 -28.50	77.27 6.36 -23.78	106.54 7.75 -44.59	74.99 6.83 -17.91	58.86 4.22 -16.26	55.96 2.13 -28.20
ELEC_TRO_TEK 24086	52.30 2.73 0.00	32.14 1.85 0.00	30.83 1.80 0.00	29.92 1.67 0.00	49.92 1.37 -25.77	51.83 1.82 -21.54	54.43 1.74 -26.30	54.73 2.91 -16.29	57.85 3.11 -17.29	60.07 3.60 -13.59	68.25 4.20 -16.35	67.75 4.36 -14.42	67.79 3.79 -20.92	67.62 3.40 -25.15	67.61 3.25 -27.01	60.57 3.41 -19.65	63.67 3.22 -23.06	63.54 3.16 -21.84	74.55 3.53 -28.01	74.73 3.82 -23.78	103.78 4.99 -44.59	72.48 4.32 -17.91	57.63 2.99 -16.26	55.34 1.51 -28.20
E_CANADA_CAP_HY 24051	50.16 0.59 0.00	30.65 0.36 0.00	29.32 0.29 0.00	28.50 0.25 0.00	22.92 0.14 0.00	28.70 0.23 0.00	26.57 0.18 0.00	36.21 0.68 0.00	38.27 0.82 0.00	43.91 1.03 0.00	49.04 1.34 0.00	50.39 1.42 0.00	44.29 1.21 0.00	40.12 1.05 0.00	38.36 1.01 0.00	38.52 1.01 0.00	38.29 0.90 0.00	39.39 0.85 0.00	43.96 0.95 0.00	48.26 1.13 0.00	56.21 2.01 0.00	51.86 1.61 0.00	39.19 0.81 0.00	25.94 0.31 0.00
E_CANADA_MHWK_HY 24050	50.96 1.39 0.00	31.11 0.82 0.00	29.78 0.75 0.00	28.98 0.73 0.00	23.35 0.57 0.00	29.21 0.74 0.00	27.08 0.69 0.00	36.74 1.21 0.00	38.87 1.42 0.00	44.64 1.76 0.00	49.75 2.05 0.00	51.08 2.11 0.00	44.89 1.81 0.00	40.67 1.60 0.00	38.84 1.49 0.00	39.01 1.50 0.00	38.85 1.46 0.00	40.00 1.46 0.00	44.64 1.63 0.00	49.01 1.88 0.00	56.69 2.49 0.00	52.46 2.21 0.00	39.76 1.38 0.00	26.40 0.77 0.00
E_FISHKILL___LBMP 23776	51.45 1.88 0.00	31.53 1.24 0.00	30.16 1.13 0.00	29.32 1.07 0.00	27.10 0.68 -3.64	32.15 0.97 -2.71	30.28 0.92 -2.97	39.05 1.78 -1.74	41.03 1.91 -1.67	46.12 2.27 -0.97	50.97 2.77 -0.50	52.25 2.89 -0.39	46.80 2.50 -1.22	42.89 2.27 -1.55	41.24 2.17 -1.72	41.72 2.29 -1.92	41.44 2.09 -1.96	42.37 2.00 -1.83	46.51 2.24 -1.26	50.42 2.40 -0.89	57.56 3.36 0.00	53.66 2.86 -0.55	42.13 1.88 -1.87	30.40 0.79 -3.98
FAR ROCKAWAY___4 23548	53.24 3.67 0.00	32.68 2.39 0.00	31.38 2.35 0.00	30.43 2.18 0.00	50.21 1.66 -25.77	52.09 2.08 -21.54	54.77 2.08 -26.30	55.27 3.45 -16.29	58.56 3.82 -17.29	60.93 4.46 -13.59	68.96 4.91 -16.35	68.53 5.14 -14.42	68.48 4.48 -20.92	68.21 4.02 -25.12	68.14 3.81 -26.98	61.29 4.13 -19.65	64.30 3.85 -23.06	64.16 3.78 -21.84	74.98 4.00 -27.97	75.34 4.43 -23.78	104.86 6.07 -44.59	73.59 5.43 -17.91	58.25 3.61 -16.26	55.93 2.10 -28.20
FENNER___WINDPWR 24204	49.92 0.35 0.00	30.50 0.21 0.00	29.20 0.17 0.00	28.42 0.17 0.00	22.92 0.14 0.00	28.64 0.17 0.00	26.57 0.18 0.00	35.92 0.39 0.00	37.90 0.45 0.00	43.44 0.56 0.00	48.37 0.67 0.00	49.66 0.69 0.00	43.68 0.60 0.00	39.58 0.51 0.00	37.80 0.45 0.00	37.96 0.45 0.00	37.84 0.45 0.00	38.96 0.42 0.00	43.48 0.47 0.00	47.70 0.57 0.00	55.45 1.25 0.00	51.31 1.06 0.00	38.80 0.42 0.00	25.84 0.21 0.00
FIBERTEK___ENERGY 23856	48.93 -0.64 0.00	29.96 -0.33 0.00	28.71 -0.32 0.00	27.94 -0.31 0.00	22.58 -0.20 0.00	28.16 -0.31 0.00	26.10 -0.29 0.00	35.21 -0.32 0.00	37.04 -0.41 0.00	42.41 -0.47 0.00	47.22 -0.48 0.00	48.53 -0.44 0.00	42.69 -0.39 0.00	38.72 -0.35 0.00	37.01 -0.34 0.00	37.13 -0.38 0.00	37.02 -0.37 0.00	38.08 -0.46 0.00	42.41 -0.60 0.00	46.56 -0.57 0.00	54.20 0.00 0.00	50.20 -0.05 0.00	37.96 -0.42 0.00	25.32 -0.31 0.00
FITZPATRICK____ 23598	48.23 -1.34 0.00	29.53 -0.76 0.00	28.28 -0.75 0.00	27.54 -0.71 0.00	22.21 -0.57 0.00	27.73 -0.74 0.00	25.68 -0.71 0.00	34.64 -0.89 0.00	36.51 -0.94 0.00	41.77 -1.11 0.00	46.51 -1.19 0.00	47.75 -1.22 0.00	42.00 -1.08 0.00	38.13 -0.94 0.00	36.45 -0.90 0.00	36.57 -0.94 0.00	36.46 -0.93 0.00	37.54 -1.00 0.00	41.81 -1.20 0.00	45.86 -1.27 0.00	53.12 -1.08 0.00	49.25 -1.00 0.00	37.38 -1.00 0.00	24.94 -0.69 0.00
FORT ORANGE____ 23900	51.01 1.44 0.00	31.26 0.97 0.00	29.87 0.84 0.00	29.04 0.79 0.00	23.33 0.55 0.00	29.21 0.74 0.00	27.05 0.66 0.00	36.88 1.35 0.00	38.99 1.54 0.00	44.72 1.84 0.00	50.09 2.39 0.00	51.42 2.45 0.00	45.23 2.15 0.00	40.98 1.91 0.00	39.18 1.83 0.00	39.39 1.88 0.00	39.11 1.72 0.00	40.20 1.66 0.00	44.86 1.85 0.00	49.20 2.07 0.00	57.13 2.93 0.00	52.71 2.46 0.00	39.88 1.50 0.00	26.27 0.64 0.00
FORT_DRUM_COGEN 23780	48.93 -0.64 0.00	29.84 -0.45 0.00	28.57 -0.46 0.00	27.80 -0.45 0.00	22.44 -0.34 0.00	28.04 -0.43 0.00	26.07 -0.32 0.00	35.07 -0.46 0.00	37.00 -0.45 0.00	42.45 -0.43 0.00	47.22 -0.48 0.00	48.43 -0.54 0.00	42.61 -0.47 0.00	38.56 -0.51 0.00	36.86 -0.49 0.00	36.98 -0.53 0.00	36.94 -0.45 0.00	38.19 -0.35 0.00	42.67 -0.34 0.00	46.89 -0.24 0.00	54.42 0.22 0.00	50.25 0.00 0.00	38.11 -0.27 0.00	25.40 -0.23 0.00
FPL_FAR_ROCK_GT1 24212	53.24 3.67 0.00	32.68 2.39 0.00	31.38 2.35 0.00	30.43 2.18 0.00	50.21 1.66 -25.77	52.09 2.08 -21.54	54.77 2.08 -26.30	55.27 3.45 -16.29	58.56 3.82 -17.29	60.93 4.46 -13.59	68.96 4.91 -16.35	68.53 5.14 -14.42	68.48 4.48 -20.92	68.21 4.02 -25.12	68.14 3.81 -26.98	61.29 4.13 -19.65	64.30 3.85 -23.06	64.16 3.78 -21.84	74.98 4.00 -27.97	75.34 4.43 -23.78	104.86 6.07 -44.59	73.59 5.43 -17.91	58.25 3.61 -16.26	55.93 2.10 -28.20
FRANKLIN_FALL_HYD 24054	48.58 -0.99 0.00	29.56 -0.73 0.00	28.36 -0.67 0.00	27.63 -0.62 0.00	22.35 -0.43 0.00	27.93 -0.54 0.00	26.13 -0.26 0.00	34.11 -1.42 0.00	36.03 -1.42 0.00	41.21 -1.67 0.00	45.70 -2.00 0.00	46.77 -2.20 0.00	41.14 -1.94 0.00	37.31 -1.76 0.00	35.67 -1.68 0.00	35.71 -1.80 0.00	36.12 -1.27 0.00	37.46 -1.08 0.00	42.11 -0.90 0.00	45.95 -1.18 0.00	51.71 -2.49 0.00	48.04 -2.21 0.00	37.34 -1.04 0.00	25.45 -0.18 0.00



FULTON COGEN____ 23766	48.83 -0.74 0.00	29.87 -0.42 0.00	28.59 -0.44 0.00	27.83 -0.42 0.00	22.46 -0.32 0.00	28.04 -0.43 0.00	25.97 -0.42 0.00	35.07 -0.46 0.00	36.93 -0.52 0.00	42.28 -0.60 0.00	47.08 -0.62 0.00	48.38 -0.59 0.00	42.56 -0.52 0.00	38.60 -0.47 0.00	36.90 -0.45 0.00	37.02 -0.49 0.00	36.90 -0.49 0.00	37.96 -0.58 0.00	42.32 -0.69 0.00	46.42 -0.71 0.00	53.98 -0.22 0.00	50.00 -0.25 0.00	37.84 -0.54 0.00	25.19 -0.44 0.00
G.F.CEMENT____DRP 24184	49.47 -0.10 0.00	30.26 -0.03 0.00	28.91 -0.12 0.00	28.11 -0.14 0.00	22.53 -0.25 0.00	28.27 -0.20 0.00	26.18 -0.21 0.00	35.99 0.46 0.00	38.16 0.71 0.00	43.91 1.03 0.00	49.37 1.67 0.00	50.78 1.81 0.00	44.59 1.51 0.00	40.40 1.33 0.00	38.58 1.23 0.00	38.75 1.24 0.00	38.21 0.82 0.00	39.31 0.77 0.00	43.87 0.86 0.00	48.21 1.08 0.00	56.15 1.95 0.00	51.76 1.51 0.00	38.88 0.50 0.00	25.50 -0.13 0.00
GARDENVILLE____LBMP 24039	47.24 -2.33 0.00	28.93 -1.36 0.00	27.75 -1.28 0.00	27.06 -1.19 0.00	22.01 -0.77 0.00	27.22 -1.25 0.00	25.07 -1.32 0.00	34.18 -1.35 0.00	35.91 -1.54 0.00	40.99 -1.89 0.00	45.55 -2.15 0.00	46.82 -2.15 0.00	41.31 -1.77 0.00	37.55 -1.52 0.00	35.97 -1.38 0.00	36.01 -1.50 0.00	35.89 -1.50 0.00	36.54 -2.00 0.00	40.39 -2.62 0.00	44.40 -2.73 0.00	52.84 -1.36 0.00	49.25 -1.00 0.00	36.42 -1.96 0.00	24.40 -1.23 0.00
GENERAL____MILLS 23808	47.34 -2.23 0.00	28.99 -1.30 0.00	27.81 -1.22 0.00	27.12 -1.13 0.00	22.05 -0.73 0.00	27.30 -1.17 0.00	25.12 -1.27 0.00	34.25 -1.28 0.00	35.99 -1.46 0.00	41.12 -1.76 0.00	45.70 -2.00 0.00	46.96 -2.01 0.00	41.44 -1.64 0.00	37.66 -1.41 0.00	36.08 -1.27 0.00	36.12 -1.39 0.00	36.01 -1.38 0.00	36.65 -1.89 0.00	40.52 -2.49 0.00	44.54 -2.59 0.00	53.06 -1.14 0.00	49.45 -0.80 0.00	36.58 -1.80 0.00	24.45 -1.18 0.00
GE_PLASTICS____DRP 24183	50.61 1.04 0.00	31.02 0.73 0.00	29.67 0.64 0.00	28.84 0.59 0.00	23.17 0.39 0.00	29.04 0.57 0.00	26.84 0.45 0.00	36.52 0.99 0.00	38.57 1.12 0.00	44.25 1.37 0.00	49.47 1.77 0.00	50.83 1.86 0.00	44.67 1.59 0.00	40.52 1.45 0.00	38.73 1.38 0.00	38.94 1.43 0.00	38.66 1.27 0.00	39.77 1.23 0.00	44.34 1.33 0.00	48.64 1.51 0.00	56.42 2.22 0.00	52.11 1.86 0.00	39.45 1.07 0.00	26.04 0.41 0.00
GILBOA____1 23756	50.61 1.04 0.00	31.23 0.94 0.00	29.90 0.87 0.00	29.07 0.82 0.00	23.37 0.59 0.00	29.24 0.77 0.00	26.81 0.42 0.00	36.49 0.96 0.00	38.50 1.05 0.00	44.12 1.24 0.00	49.27 1.57 0.00	50.59 1.62 0.00	44.50 1.42 0.00	40.36 1.29 0.00	38.58 1.23 0.00	38.79 1.28 0.00	38.55 1.16 0.00	39.62 1.08 0.00	44.17 1.16 0.00	48.45 1.32 0.00	56.21 2.01 0.00	51.91 1.66 0.00	39.34 0.96 0.00	25.99 0.36 0.00
GILBOA____2 23757	50.61 1.04 0.00	31.08 0.79 0.00	29.76 0.73 0.00	28.96 0.71 0.00	23.26 0.48 0.00	29.10 0.63 0.00	26.81 0.42 0.00	36.49 0.96 0.00	38.50 1.05 0.00	44.12 1.24 0.00	49.27 1.57 0.00	50.59 1.62 0.00	44.50 1.42 0.00	40.36 1.29 0.00	38.58 1.23 0.00	38.79 1.28 0.00	38.55 1.16 0.00	39.62 1.08 0.00	44.17 1.16 0.00	48.45 1.32 0.00	56.21 2.01 0.00	51.91 1.66 0.00	39.34 0.96 0.00	25.99 0.36 0.00
GILBOA____3 23758	50.61 1.04 0.00	31.08 0.79 0.00	29.76 0.73 0.00	28.96 0.71 0.00	23.26 0.48 0.00	29.10 0.63 0.00	26.81 0.42 0.00	36.49 0.96 0.00	38.50 1.05 0.00	44.12 1.24 0.00	49.27 1.57 0.00	50.59 1.62 0.00	44.50 1.42 0.00	40.36 1.29 0.00	38.58 1.23 0.00	38.79 1.28 0.00	38.55 1.16 0.00	39.62 1.08 0.00	44.17 1.16 0.00	48.45 1.32 0.00	56.21 2.01 0.00	51.91 1.66 0.00	39.34 0.96 0.00	25.99 0.36 0.00
GILBOA____4 23759	50.86 1.29 0.00	31.23 0.94 0.00	29.90 0.87 0.00	29.07 0.82 0.00	23.37 0.59 0.00	29.24 0.77 0.00	26.81 0.42 0.00	36.49 0.96 0.00	38.50 1.05 0.00	44.12 1.24 0.00	49.27 1.57 0.00	50.59 1.62 0.00	44.50 1.42 0.00	40.36 1.29 0.00	38.58 1.23 0.00	38.79 1.28 0.00	38.55 1.16 0.00	39.62 1.08 0.00	44.17 1.16 0.00	48.45 1.32 0.00	56.21 2.01 0.00	51.91 1.66 0.00	39.34 0.96 0.00	25.99 0.36 0.00
GILBOA____ 23599	50.61 1.04 0.00	31.08 0.79 0.00	29.76 0.73 0.00	28.96 0.71 0.00	23.26 0.48 0.00	29.10 0.63 0.00	26.81 0.42 0.00	36.49 0.96 0.00	38.50 1.05 0.00	44.12 1.24 0.00	49.27 1.57 0.00	50.59 1.62 0.00	44.50 1.42 0.00	40.36 1.29 0.00	38.58 1.23 0.00	38.79 1.28 0.00	38.55 1.16 0.00	39.62 1.08 0.00	44.17 1.16 0.00	48.45 1.32 0.00	56.21 2.01 0.00	51.91 1.66 0.00	39.34 0.96 0.00	25.99 0.36 0.00
GINNA____ 23603	45.51 -4.06 0.00	27.99 -2.30 0.00	26.79 -2.24 0.00	26.10 -2.15 0.00	21.12 -1.66 0.00	26.28 -2.19 0.00	24.15 -2.24 0.00	32.40 -3.13 0.00	34.15 -3.30 0.00	38.81 -4.07 0.00	43.22 -4.48 0.00	44.42 -4.55 0.00	39.25 -3.83 0.00	35.63 -3.44 0.00	34.10 -3.25 0.00	34.17 -3.34 0.00	34.14 -3.25 0.00	35.07 -3.47 0.00	38.84 -4.17 0.00	42.61 -4.52 0.00	50.19 -4.01 0.00	46.63 -3.62 0.00	35.12 -3.26 0.00	23.37 -2.26 0.00
GLEN PARK____ 23778	49.22 -0.35 0.00	30.02 -0.27 0.00	28.74 -0.29 0.00	27.97 -0.28 0.00	22.58 -0.20 0.00	28.21 -0.26 0.00	26.23 -0.16 0.00	35.32 -0.21 0.00	37.26 -0.19 0.00	42.79 -0.09 0.00	47.65 -0.05 0.00	48.87 -0.10 0.00	42.95 -0.13 0.00	38.87 -0.20 0.00	37.16 -0.19 0.00	37.25 -0.26 0.00	37.24 -0.15 0.00	38.42 -0.12 0.00	42.97 -0.04 0.00	47.22 0.09 0.00	54.96 0.76 0.00	50.70 0.45 0.00	38.38 0.00 0.00	25.55 -0.08 0.00
GLENWOOD_IC_1_G5 23712	52.35 2.78 0.00	32.14 1.85 0.00	30.80 1.77 0.00	29.89 1.64 0.00	49.76 1.21 -25.77	51.60 1.59 -21.54	54.25 1.56 -26.30	54.48 2.66 -16.29	57.66 2.92 -17.29	59.86 3.39 -13.59	68.01 3.96 -16.35	67.50 4.11 -14.42	67.58 3.58 -20.92	67.52 3.24 -25.21	67.49 3.06 -27.08	60.42 3.26 -19.65	63.52 3.07 -23.06	63.39 3.01 -21.84	74.37 3.27 -28.09	74.44 3.53 -23.78	103.61 4.82 -44.59	72.33 4.17 -17.91	57.48 2.84 -16.26	55.24 1.41 -28.20
GLENWOOD_IC_2_G1 23688	52.20 2.63 0.00	32.02 1.73 0.00	30.66 1.63 0.00	29.78 1.53 0.00	49.67 1.12 -25.77	51.52 1.51 -21.54	54.14 1.45 -26.30	54.34 2.52 -16.29	57.47 2.73 -17.29	59.64 3.17 -13.59	67.82 3.77 -16.35	67.31 3.92 -14.42	67.40 3.40 -20.92	71.37 3.09 -29.21	71.59 2.95 -31.29	60.24 3.08 -19.65	63.37 2.92 -23.06	63.19 2.81 -21.84	79.46 3.14 -33.31	74.30 3.39 -23.78	103.34 4.55 -44.59	72.08 3.92 -17.91	57.33 2.69 -16.26	55.09 1.26 -28.20
GLENWOOD_IC_3_G1 23689	52.20 2.63 0.00	32.02 1.73 0.00	30.66 1.63 0.00	29.78 1.53 0.00	49.67 1.12 -25.77	51.52 1.51 -21.54	54.14 1.45 -26.30	54.34 2.52 -16.29	57.47 2.73 -17.29	59.64 3.17 -13.59	67.82 3.77 -16.35	67.31 3.92 -14.42	67.40 3.40 -20.92	71.37 3.09 -29.21	71.59 2.95 -31.29	60.24 3.08 -19.65	63.37 2.92 -23.06	63.19 2.81 -21.84	79.46 3.14 -33.31	74.30 3.39 -23.78	103.34 4.55 -44.59	72.08 3.92 -17.91	57.33 2.69 -16.26	55.09 1.26 -28.20
GLENWOOD____4 23550	52.35 2.78 0.00	32.14 1.85 0.00	30.80 1.77 0.00	29.89 1.64 0.00	49.78 1.23 -25.77	51.60 1.59 -21.54	54.25 1.56 -26.30	54.48 2.66 -16.29	57.66 2.92 -17.29	59.86 3.39 -13.59	68.01 3.96 -16.35	67.50 4.11 -14.42	67.58 3.58 -20.92	67.52 3.24 -25.21	67.49 3.06 -27.08	60.42 3.26 -19.65	63.52 3.07 -23.06	63.39 3.01 -21.84	74.37 3.27 -28.09	74.44 3.53 -23.78	103.61 4.82 -44.59	72.33 4.17 -17.91	57.48 2.84 -16.26	55.24 1.41 -28.20

GLENWOOD___5 23614	52.35 2.78 0.00	32.14 1.85 0.00	30.80 1.77 0.00	29.89 1.64 0.00	49.78 1.23 -25.77	51.60 1.59 -21.54	54.25 1.56 -26.30	54.48 2.66 -16.29	57.66 2.92 -17.29	59.86 3.39 -13.59	68.01 3.96 -16.35	67.50 4.11 -14.42	67.58 3.58 -20.92	67.52 3.24 -25.21	67.49 3.06 -27.08	60.42 3.26 -19.65	63.52 3.07 -23.06	63.39 3.01 -21.84	74.37 3.27 -28.09	74.44 3.53 -23.78	103.61 4.82 -44.59	72.33 4.17 -17.91	57.48 2.84 -16.26	55.24 1.41 -28.20
GOUDEY___7 23579	49.22 -0.35 0.00	29.96 -0.33 0.00	28.71 -0.32 0.00	27.97 -0.28 0.00	22.64 -0.14 0.00	28.21 -0.26 0.00	26.36 -0.03 0.00	36.03 0.50 0.00	38.09 0.64 0.00	43.61 0.73 0.00	48.46 0.76 0.00	49.80 0.83 0.00	43.73 0.65 0.00	39.70 0.63 0.00	37.95 0.60 0.00	38.11 0.60 0.00	37.84 0.45 0.00	38.73 0.19 0.00	43.10 0.09 0.00	47.46 0.33 0.00	55.72 1.52 0.00	51.41 1.16 0.00	38.34 -0.04 0.00	25.55 -0.08 0.00
GOUDEY___8 23580	49.17 -0.40 0.00	29.93 -0.36 0.00	28.68 -0.35 0.00	27.97 -0.28 0.00	22.64 -0.14 0.00	28.21 -0.26 0.00	26.36 -0.03 0.00	35.99 0.46 0.00	38.05 0.60 0.00	43.61 0.73 0.00	48.46 0.76 0.00	49.80 0.83 0.00	43.73 0.65 0.00	39.70 0.63 0.00	37.95 0.60 0.00	38.11 0.60 0.00	37.84 0.45 0.00	38.73 0.19 0.00	43.10 0.09 0.00	47.46 0.33 0.00	55.72 1.52 0.00	51.41 1.16 0.00	38.34 -0.04 0.00	25.55 -0.08 0.00
GOWANUS_GT_1_GRP 23732	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT_2_GRP 23617	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT_3_GRP 23618	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT_4_GRP 23751	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT1_1 24077	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT1_2 24078	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT1_3 24079	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT1_4 24080	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT1_5 24084	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT1_6 24111	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT1_7 24112	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT1_8 24113	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT2_1 24114	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60

GOWANUS_GT2_2 24115	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 2.45 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT2_3 24116	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 2.45 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT2_4 24117	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 2.45 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT2_5 24118	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 2.45 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT2_6 24119	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 2.45 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT2_7 24120	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 2.45 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT2_8 24121	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 2.45 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60

GOWANUS_GT4_2 24131	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT4_3 24132	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT4_4 24133	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT4_5 24134	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT4_6 24135	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT4_7 24136	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GOWANUS_GT4_8 24137	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
GRAHMSVILLE___HY 23607	50.81 1.24 0.00	31.14 0.85 0.00	29.78 0.75 0.00	28.96 0.71 0.00	22.70 0.48 0.56	29.12 0.65 0.00	27.05 0.66 0.00	36.92 1.39 0.00	38.84 1.39 0.00	44.42 1.54 0.00	49.51 1.81 0.00	50.88 1.91 0.00	44.76 1.68 0.00	40.59 1.52 0.00	38.84 1.49 0.00	39.05 1.54 0.00	38.81 1.42 0.00	39.93 1.39 0.00	44.56 1.55 0.00	48.78 1.65 0.00	56.58 2.38 0.00	52.21 1.96 0.00	39.84 1.46 0.00	26.25 0.62 0.00
GREENIDGE___3 23582	47.39 -2.18 0.00	29.02 -1.27 0.00	28.19 -0.84 0.00	27.63 -0.62 0.00	22.28 -0.50 0.00	27.62 -0.85 0.00	25.78 -0.61 0.00	34.39 -1.14 0.00	36.29 -1.16 0.00	41.46 -1.42 0.00	46.13 -1.57 0.00	47.40 -1.57 0.00	41.70 -1.38 0.00	37.86 -1.21 0.00	36.19 -1.16 0.00	36.31 -1.20 0.00	36.16 -1.23 0.00	37.00 -1.54 0.00	41.07 -1.94 0.00	45.20 -1.93 0.00	53.28 -0.92 0.00	49.35 -0.90 0.00	36.77 -1.61 0.00	24.99 -0.64 0.00
GREENIDGE___4 23583	47.09 -2.48 0.00	28.90 -1.39 0.00	28.13 -0.90 0.00	27.63 -0.62 0.00	22.23 -0.55 0.00	27.53 -0.94 0.00	25.70 -0.69 0.00	34.22 -1.31 0.00	36.06 -1.39 0.00	41.25 -1.63 0.00	45.84 -1.86 0.00	47.11 -1.86 0.00	41.44 -1.64 0.00	37.62 -1.45 0.00	35.97 -1.38 0.00	36.08 -1.43 0.00	35.93 -1.46 0.00	36.77 -1.77 0.00	40.82 -2.19 0.00	44.96 -2.17 0.00	53.01 -1.19 0.00	49.09 -1.16 0.00	36.58 -1.80 0.00	24.94 -0.69 0.00
HARZA MOOSE___RIVER 24016	49.82 0.25 0.00	30.41 0.12 0.00	29.15 0.12 0.00	28.33 0.08 0.00	22.87 0.09 0.00	28.58 0.11 0.00	26.52 0.13 0.00	35.78 0.25 0.00	37.75 0.30 0.00	43.27 0.39 0.00	48.18 0.48 0.00	49.41 0.44 0.00	43.47 0.39 0.00	39.38 0.31 0.00	37.65 0.30 0.00	37.77 0.26 0.00	37.69 0.30 0.00	38.89 0.35 0.00	43.40 0.39 0.00	47.65 0.52 0.00	55.18 0.98 0.00	51.00 0.75 0.00	38.73 0.35 0.00	25.81 0.18 0.00
HEMPSTEAD____ 23647	52.35 2.78 0.00	32.17 1.88 0.00	30.86 1.83 0.00	29.95 1.70 0.00	49.87 1.32 -25.77	51.75 1.74 -21.54	54.35 1.66 -26.30	54.63 2.81 -16.29	57.77 3.03 -17.29	59.99 3.52 -13.59	68.15 4.10 -16.35	67.65 4.26 -14.42	67.70 3.70 -20.92	67.70 3.32 -25.31	67.71 3.18 -27.18	60.54 3.38 -19.65	63.63 3.18 -23.06	63.46 3.08 -21.84	74.66 3.44 -28.21	74.63 3.72 -23.78	103.72 4.93 -44.59	72.43 4.27 -17.91	57.56 2.92 -16.26	55.29 1.46 -28.20
HICKLING___1 23621	48.58 -0.99 0.00	29.50 -0.79 0.00	28.36 -0.67 0.00	27.68 -0.57 0.00	22.48 -0.30 0.00	27.93 -0.54 0.00	26.23 -0.16 0.00	35.81 0.28 0.00	37.90 0.45 0.00	43.44 0.56 0.00	48.18 0.48 0.00	49.56 0.59 0.00	43.47 0.39 0.00	39.46 0.39 0.00	37.72 0.37 0.00	37.85 0.34 0.00	37.58 0.19 0.00	38.39 -0.15 0.00	42.58 -0.43 0.00	47.04 -0.09 0.00	55.72 1.52 0.00	51.41 1.16 0.00	37.92 -0.46 0.00	25.40 -0.23 0.00
HICKLING___2 23622	48.58 -0.99 0.00	29.50 -0.79 0.00	28.36 -0.67 0.00	27.68 -0.57 0.00	22.48 -0.30 0.00	27.93 -0.54 0.00	26.23 -0.16 0.00	35.81 0.28 0.00	37.90 0.45 0.00	43.44 0.56 0.00	48.18 0.48 0.00	49.56 0.59 0.00	43.47 0.39 0.00	39.46 0.39 0.00	37.72 0.37 0.00	37.85 0.34 0.00	37.58 0.19 0.00	38.39 -0.15 0.00	42.58 -0.43 0.00	47.04 -0.09 0.00	55.72 1.52 0.00	51.41 1.16 0.00	37.92 -0.46 0.00	25.40 -0.23 0.00
HIGH FALLS___HY 23754	51.11 1.54 0.00	31.35 1.06 0.00	29.99 0.96 0.00	29.15 0.90 0.00	23.39 0.61 0.00	29.38 0.91 0.00	27.26 0.87 0.00	37.31 1.78 0.00	39.17 1.72 0.00	44.81 1.93 0.00	49.94 2.24 0.00	51.32 2.35 0.00	45.19 2.11 0.00	40.98 1.91 0.00	39.22 1.87 0.00	39.46 1.95 0.00	39.18 1.79 0.00	40.35 1.81 0.00	45.03 2.02 0.00	49.25 2.12 0.00	57.13 2.93 0.00	52.61 2.36 0.00	40.30 1.92 0.00	26.45 0.82 0.00
HILLBURN___GT 23639	51.30 1.73 0.00	31.44 1.15 0.00	30.08 1.05 0.00	29.21 0.96 0.00	17.04 0.59 6.33	24.66 0.77 4.58	22.14 0.77 5.02	34.19 1.60 2.94	36.35 1.72 2.82	43.26 2.02 1.64	49.29 2.43 0.84	50.86 2.55 0.66	43.22 2.20 2.06	38.44 1.99 2.62	36.38 1.94 2.91	36.29 2.03 3.25	35.95 1.87 3.31	37.21 1.77 3.10	42.86 1.98 2.13	47.70 2.07 1.50	57.29 3.09 0.00	51.89 2.56 0.92	36.91 1.69 3.16	19.59 0.64 6.68

HOLTSVIL 1-5___GRP1 24031	52.40 2.83 0.00	32.29 2.00 0.00	31.06 2.03 0.00	30.09 1.84 0.00	49.85 1.30 -25.77	51.75 1.74 -21.54	54.27 1.58 -26.30	54.52 2.70 -16.29	57.62 2.88 -17.29	59.81 3.34 -13.59	68.06 4.01 -16.35	67.60 4.21 -14.42	67.66 3.66 -20.92	67.88 3.28 -25.53	67.86 3.10 -27.41	60.35 3.19 -19.65	63.48 3.03 -23.06	63.35 2.97 -21.84	74.95 3.44 -28.50	74.63 3.72 -23.78	103.34 4.55 -44.59	72.13 3.97 -17.91	57.33 2.69 -16.26	55.06 1.23 -28.20
HOLTSVIL6-10___GRP2 24032	52.64 3.07 0.00	32.44 2.15 0.00	31.21 2.18 0.00	30.23 1.98 0.00	49.94 1.39 -25.77	51.86 1.85 -21.54	54.41 1.72 -26.30	54.70 2.88 -16.29	57.81 3.07 -17.29	60.03 3.56 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.88 3.88 -20.92	68.08 3.48 -25.53	68.08 3.32 -27.41	60.54 3.38 -19.65	63.70 3.25 -23.06	63.54 3.16 -21.84	75.21 3.70 -28.50	74.92 4.01 -23.78	103.51 4.72 -44.59	72.28 4.12 -17.91	57.48 2.84 -16.26	55.19 1.36 -28.20
HOLTSVILLE_IC_1 23690	52.40 2.83 0.00	32.29 2.00 0.00	31.06 2.03 0.00	30.09 1.84 0.00	49.85 1.30 -25.77	51.75 1.74 -21.54	54.27 1.58 -26.30	54.52 2.70 -16.29	57.62 2.88 -17.29	59.81 3.34 -13.59	68.06 4.01 -16.35	67.60 4.21 -14.42	67.66 3.66 -20.92	67.88 3.28 -25.53	67.86 3.10 -27.41	60.35 3.19 -19.65	63.48 3.03 -23.06	63.35 2.97 -21.84	74.95 3.44 -28.50	74.63 3.72 -23.78	103.34 4.55 -44.59	72.13 3.97 -17.91	57.33 2.69 -16.26	55.06 1.23 -28.20
HOLTSVILLE_IC_10 23699	52.64 3.07 0.00	32.44 2.15 0.00	31.21 2.18 0.00	30.23 1.98 0.00	49.94 1.39 -25.77	51.86 1.85 -21.54	54.41 1.72 -26.30	54.70 2.88 -16.29	57.81 3.07 -17.29	60.03 3.56 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.88 3.88 -20.92	68.08 3.48 -25.53	68.08 3.32 -27.41	60.54 3.38 -19.65	63.70 3.25 -23.06	63.54 3.16 -21.84	75.21 3.70 -28.50	74.92 4.01 -23.78	103.51 4.72 -44.59	72.28 4.12 -17.91	57.48 2.84 -16.26	55.19 1.36 -28.20
HOLTSVILLE_IC_2 23691	52.40 2.83 0.00	32.29 2.00 0.00	31.06 2.03 0.00	30.09 1.84 0.00	49.85 1.30 -25.77	51.75 1.74 -21.54	54.27 1.58 -26.30	54.52 2.70 -16.29	57.62 2.88 -17.29	59.81 3.34 -13.59	68.06 4.01 -16.35	67.60 4.21 -14.42	67.66 3.66 -20.92	67.88 3.28 -25.53	67.86 3.10 -27.41	60.35 3.19 -19.65	63.48 3.03 -23.06	63.35 2.97 -21.84	74.95 3.44 -28.50	74.63 3.72 -23.78	103.34 4.55 -44.59	72.13 3.97 -17.91	57.33 2.69 -16.26	55.06 1.23 -28.20
HOLTSVILLE_IC_3 23692	52.40 2.83 0.00	32.29 2.00 0.00	31.06 2.03 0.00	30.09 1.84 0.00	49.85 1.30 -25.77	51.75 1.74 -21.54	54.27 1.58 -26.30	54.52 2.70 -16.29	57.62 2.88 -17.29	59.81 3.34 -13.59	68.06 4.01 -16.35	67.60 4.21 -14.42	67.66 3.66 -20.92	67.88 3.28 -25.53	67.86 3.10 -27.41	60.35 3.19 -19.65	63.48 3.03 -23.06	63.35 2.97 -21.84	74.95 3.44 -28.50	74.63 3.72 -23.78	103.34 4.55 -44.59	72.13 3.97 -17.91	57.33 2.69 -16.26	55.06 1.23 -28.20
HOLTSVILLE_IC_4 23693	52.40 2.83 0.00	32.29 2.00 0.00	31.06 2.03 0.00	30.09 1.84 0.00	49.85 1.30 -25.77	51.75 1.74 -21.54	54.27 1.58 -26.30	54.52 2.70 -16.29	57.62 2.88 -17.29	59.81 3.34 -13.59	68.06 4.01 -16.35	67.60 4.21 -14.42	67.66 3.66 -20.92	67.88 3.28 -25.53	67.86 3.10 -27.41	60.35 3.19 -19.65	63.48 3.03 -23.06	63.35 2.97 -21.84	74.95 3.44 -28.50	74.63 3.72 -23.78	103.34 4.55 -44.59	72.13 3.97 -17.91	57.33 2.69 -16.26	55.06 1.23 -28.20
HOLTSVILLE_IC_5 23694	52.40 2.83 0.00	32.29 2.00 0.00	31.06 2.03 0.00	30.09 1.84 0.00	49.85 1.30 -25.77	51.75 1.74 -21.54	54.27 1.58 -26.30	54.52 2.70 -16.29	57.62 2.88 -17.29	59.81 3.34 -13.59	68.06 4.01 -16.35	67.60 4.21 -14.42	67.66 3.66 -20.92	67.88 3.28 -25.53	67.86 3.10 -27.41	60.35 3.19 -19.65	63.48 3.03 -23.06	63.35 2.97 -21.84	74.95 3.44 -28.50	74.63 3.72 -23.78	103.34 4.55 -44.59	72.13 3.97 -17.91	57.33 2.69 -16.26	55.06 1.23 -28.20
HOLTSVILLE_IC_6 23695	52.64 3.07 0.00	32.44 2.15 0.00	31.21 2.18 0.00	30.23 1.98 0.00	49.94 1.39 -25.77	51.86 1.85 -21.54	54.41 1.72 -26.30	54.70 2.88 -16.29	57.81 3.07 -17.29	60.03 3.56 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.88 3.88 -20.92	68.08 3.48 -25.53	68.08 3.32 -27.41	60.54 3.38 -19.65	63.70 3.25 -23.06	63.54 3.16 -21.84	75.21 3.70 -28.50	74.92 4.01 -23.78	103.51 4.72 -44.59	72.28 4.12 -17.91	57.48 2.84 -16.26	55.19 1.36 -28.20
HOLTSVILLE_IC_7 23696	52.64 3.07 0.00	32.44 2.15 0.00	31.21 2.18 0.00	30.23 1.98 0.00	49.94 1.39 -25.77	51.86 1.85 -21.54	54.41 1.72 -26.30	54.70 2.88 -16.29	57.81 3.07 -17.29	60.03 3.56 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.88 3.88 -20.92	68.08 3.48 -25.53	68.08 3.32 -27.41	60.54 3.38 -19.65	63.70 3.25 -23.06	63.54 3.16 -21.84	75.21 3.70 -28.50	74.92 4.01 -23.78	103.51 4.72 -44.59	72.28 4.12 -17.91	57.48 2.84 -16.26	55.19 1.36 -28.20
HOLTSVILLE_IC_8 23697	52.64 3.07 0.00	32.44 2.15 0.00	31.21 2.18 0.00	30.23 1.98 0.00	49.94 1.39 -25.77	51.86 1.85 -21.54	54.41 1.72 -26.30	54.70 2.88 -16.29	57.81 3.07 -17.29	60.03 3.56 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.88 3.88 -20.92	68.08 3.48 -25.53	68.08 3.32 -27.41	60.54 3.38 -19.65	63.70 3.25 -23.06	63.54 3.16 -21.84	75.21 3.70 -28.50	74.92 4.01 -23.78	103.51 4.72 -44.59	72.28 4.12 -17.91	57.48 2.84 -16.26	55.19 1.36 -28.20
HOLTSVILLE_IC_9 23698	52.64 3.07 0.00	32.44 2.15 0.00	31.21 2.18 0.00	30.23 1.98 0.00	49.94 1.39 -25.77	51.86 1.85 -21.54	54.41 1.72 -26.30	54.70 2.88 -16.29	57.81 3.07 -17.29	60.03 3.56 -13.59	68.30 4.25 -16.35	67.85 4.46 -14.42	67.88 3.88 -20.92	68.08 3.48 -25.53	68.08 3.32 -27.41	60.54 3.38 -19.65	63.70 3.25 -23.06	63.54 3.16 -21.84	75.21 3.70 -28.50	74.92 4.01 -23.78	103.51 4.72 -44.59	72.28 4.12 -17.91	57.48 2.84 -16.26	55.19 1.36 -28.20
HQ_GEN_CEDARS 23644	49.12 -0.45 0.00	29.90 -0.39 0.00	28.71 -0.32 0.00	27.94 -0.31 0.00	22.60 -0.18 0.00	28.24 -0.23 0.00	26.52 0.13 0.00	34.75 -0.78 0.00	36.78 -0.67 0.00	42.07 -0.81 0.00	46.65 -1.05 0.00	47.70 -1.27 0.00	41.96 -1.12 0.00	38.05 -1.02 0.00	36.38 -0.97 0.00	36.50 -1.01 0.00	36.60 -0.79 0.00	37.96 -0.58 0.00	42.71 -0.30 0.00	46.56 -0.57 0.00	52.52 -1.68 0.00	48.79 -1.46 0.00	37.80 -0.58 0.00	25.84 0.21 0.00
HQ_GEN_CHAT DC 23651	30.14 -0.10 19.33	30.14 -0.15 0.00	28.91 -0.12 0.00	28.14 -0.11 0.00	22.76 -0.02 0.00	28.44 -0.03 0.00	26.42 0.03 0.00	35.14 -0.39 0.00	37.00 -0.45 0.00	42.37 -0.51 0.00	46.94 -0.76 0.00	48.14 -0.83 0.00	42.35 -0.73 0.00	38.41 -0.66 0.00	36.71 -0.64 0.00	36.87 -0.64 0.00	36.87 -0.52 0.00	38.15 -0.39 0.00	42.67 -0.34 0.00	46.66 -0.47 0.00	52.84 -1.36 0.00	49.14 -1.11 0.00	37.54 -0.35 0.49	26.31 0.08 -0.60
HUDAV+59+74_TH_GRP 23620	52.15 2.58 0.00	31.99 1.70 0.00	30.57 1.54 0.00	29.69 1.44 0.00	52.38 0.96 -28.64	52.09 1.31 -22.31	52.09 1.27 -24.43	52.10 2.27 -14.30	53.64 2.47 -13.72	53.77 2.92 -7.97	55.27 3.48 -4.09	55.78 3.62 -3.19	56.26 3.14 -10.04	54.68 2.85 -12.76	54.27 2.76 -14.16	56.18 2.85 -15.82	56.22 2.69 -16.14	56.23 2.58 -15.11	56.26 2.88 -10.37	57.53 3.11 -7.29	58.43 4.23 0.00	58.36 3.62 -4.49	56.19 2.42 -15.39	58.26 1.03 -31.60
HUDSON AVE_GT_3 23810	52.15 2.58 0.00	31.99 1.70 0.00	30.57 1.54 0.00	29.69 1.44 0.00	52.38 0.96 -28.64	52.09 1.31 -22.31	52.09 1.27 -24.43	52.10 2.27 -14.30	53.64 2.47 -13.72	53.77 2.92 -7.97	55.27 3.48 -4.09	55.78 3.62 -3.19	56.26 3.14 -10.04	54.68 2.85 -12.76	54.27 2.76 -14.16	56.18 2.85 -15.82	56.22 2.69 -16.14	56.23 2.58 -15.11	56.26 2.88 -10.37	57.53 3.11 -7.29	58.43 4.23 0.00	58.36 3.62 -4.49	56.19 2.42 -15.39	58.26 1.03 -31.60

HUDSON AVE_GT_4 23540	52.15 2.58 0.00	31.99 1.70 0.00	30.57 1.54 0.00	29.69 1.44 0.00	52.38 0.96 -28.64	52.09 1.31 -22.31	52.09 1.27 -24.43	52.10 2.27 -14.30	53.64 2.47 -13.72	53.77 2.92 -7.97	55.27 3.48 -4.09	55.78 3.62 -3.19	56.26 3.14 -10.04	54.68 2.85 -12.76	54.27 2.76 -14.16	56.18 2.85 -15.82	56.22 2.69 -16.14	56.23 2.58 -15.11	56.26 2.88 -10.37	57.53 3.11 -7.29	58.43 4.23 0.00	58.36 3.62 -4.49	56.19 2.42 -15.39	58.26 1.03 -31.60
HUDSON AVE_GT_5 23657	52.15 2.58 0.00	31.99 1.70 0.00	30.57 1.54 0.00	29.69 1.44 0.00	52.38 0.96 -28.64	52.09 1.31 -22.31	52.09 1.27 -24.43	52.10 2.27 -14.30	53.64 2.47 -13.72	53.77 2.92 -7.97	55.27 3.48 -4.09	55.78 3.62 -3.19	56.26 3.14 -10.04	54.68 2.85 -12.76	54.27 2.76 -14.16	56.18 2.85 -15.82	56.22 2.69 -16.14	56.23 2.58 -15.11	56.26 2.88 -10.37	57.53 3.11 -7.29	58.43 4.23 0.00	58.36 3.62 -4.49	56.19 2.42 -15.39	58.26 1.03 -31.60
HUDSON_AVE_10 24168	52.15 2.58 0.00	31.96 1.67 0.00	30.51 1.48 0.00	29.66 1.41 0.00	52.35 0.93 -28.64	52.06 1.28 -22.31	52.06 1.24 -24.43	52.10 2.27 -14.30	53.60 2.43 -13.72	53.68 2.83 -7.97	55.18 3.39 -4.09	55.69 3.53 -3.19	56.18 3.06 -10.04	54.56 2.73 -12.76	54.12 2.61 -14.16	56.11 2.78 -15.82	56.11 2.58 -16.14	56.16 2.51 -15.11	56.13 2.75 -10.37	57.39 2.97 -7.29	58.48 4.28 0.00	58.41 3.67 -4.49	56.26 2.49 -15.39	58.31 1.08 -31.60
HUNTLEY___63 23557	47.54 -2.03 0.00	29.17 -1.12 0.00	27.96 -1.07 0.00	27.23 -1.02 0.00	22.17 -0.61 0.00	27.45 -1.02 0.00	25.10 -1.29 0.00	34.14 -1.39 0.00	35.88 -1.57 0.00	40.91 -1.97 0.00	45.51 -2.19 0.00	46.77 -2.20 0.00	41.31 -1.77 0.00	37.55 -1.52 0.00	35.97 -1.38 0.00	36.01 -1.50 0.00	35.97 -1.42 0.00	36.61 -1.93 0.00	40.47 -2.54 0.00	44.35 2.97 0.00	52.84 -1.36 0.00	49.40 -0.85 0.00	36.65 -1.73 0.00	24.45 -1.18 0.00
HUNTLEY___64 23558	47.54 -2.03 0.00	29.17 -1.12 0.00	27.96 -1.07 0.00	27.23 -1.02 0.00	22.17 -0.61 0.00	27.45 -1.02 0.00	25.10 -1.29 0.00	34.14 -1.39 0.00	35.88 -1.57 0.00	40.91 -1.97 0.00	45.51 -2.19 0.00	46.77 -2.20 0.00	41.31 -1.77 0.00	37.55 -1.52 0.00	35.97 -1.38 0.00	36.01 -1.50 0.00	35.97 -1.42 0.00	36.61 -1.93 0.00	40.47 -2.54 0.00	44.35 2.97 0.00	52.84 -1.36 0.00	49.40 -0.85 0.00	36.65 -1.73 0.00	24.45 -1.18 0.00
HUNTLEY___65 23559	47.54 -2.03 0.00	29.17 -1.12 0.00	27.96 -1.07 0.00	27.23 -1.02 0.00	22.17 -0.61 0.00	27.45 -1.02 0.00	25.10 -1.29 0.00	34.14 -1.39 0.00	35.88 -1.57 0.00	40.91 -1.97 0.00	45.51 -2.19 0.00	46.77 -2.20 0.00	41.31 -1.77 0.00	37.55 -1.52 0.00	35.97 -1.38 0.00	36.01 -1.50 0.00	35.97 -1.42 0.00	36.61 -1.93 0.00	40.47 -2.54 0.00	44.35 2.97 0.00	52.84 -1.36 0.00	49.40 -0.85 0.00	36.65 -1.73 0.00	24.45 -1.18 0.00
HUNTLEY___66 23560	47.54 -2.03 0.00	29.17 -1.12 0.00	27.96 -1.07 0.00	27.23 -1.02 0.00	22.17 -0.61 0.00	27.45 -1.02 0.00	25.10 -1.29 0.00	34.14 -1.39 0.00	35.88 -1.57 0.00	40.91 -1.97 0.00	45.51 -2.19 0.00	46.77 -2.20 0.00	41.31 -1.77 0.00	37.55 -1.52 0.00	35.97 -1.38 0.00	36.01 -1.50 0.00	35.97 -1.42 0.00	36.61 -1.93 0.00	40.47 -2.54 0.00	44.35 2.97 0.00	52.84 -1.36 0.00	49.40 -0.85 0.00	36.65 -1.73 0.00	24.45 -1.18 0.00
HUNTLEY___67 23561	46.84 -2.73 0.00	28.78 -1.51 0.00	27.58 -1.45 0.00	26.89 -1.36 0.00	21.87 -0.91 0.00	27.07 -1.40 0.00	24.78 -1.61 0.00	33.72 -1.81 0.00	35.35 -2.10 0.00	40.22 -2.66 0.00	44.69 -3.01 0.00	45.98 -2.99 0.00	40.62 -2.46 0.00	36.88 -2.19 0.00	35.33 -2.02 0.00	35.37 -2.14 0.00	35.33 -2.06 0.00	36.00 -2.54 0.00	39.78 -3.23 0.00	43.60 -3.53 0.00	51.87 -2.33 0.00	48.44 -1.81 0.00	35.96 -2.42 0.00	24.12 -1.51 0.00
HUNTLEY___68 23562	46.84 -2.73 0.00	28.78 -1.51 0.00	27.58 -1.45 0.00	26.89 -1.36 0.00	21.87 -0.91 0.00	27.07 -1.40 0.00	24.78 -1.61 0.00	33.72 -1.81 0.00	35.35 -2.10 0.00	40.22 -2.66 0.00	44.69 -3.01 0.00	45.98 -2.99 0.00	40.62 -2.46 0.00	36.88 -2.19 0.00	35.33 -2.02 0.00	35.37 -2.14 0.00	35.33 -2.06 0.00	36.00 -2.54 0.00	39.78 -3.23 0.00	43.60 -3.53 0.00	51.87 -2.33 0.00	48.44 -1.81 0.00	35.96 -2.42 0.00	24.12 -1.51 0.00
INDECK___CORINTH 23802	48.43 -1.14 0.00	29.62 -0.67 0.00	28.30 -0.73 0.00	27.49 -0.76 0.00	22.05 -0.73 0.00	27.64 -0.83 0.00	25.60 -0.79 0.00	35.21 -0.32 0.00	37.34 -0.11 0.00	43.01 0.13 0.00	48.37 0.67 0.00	49.70 0.73 0.00	43.68 0.60 0.00	39.54 0.47 0.00	37.72 0.37 0.00	37.92 0.41 0.00	37.39 0.00 0.00	38.50 -0.04 0.00	42.97 -0.04 0.00	47.22 0.09 0.00	55.01 0.81 0.00	50.70 0.45 0.00	38.07 -0.31 0.00	24.99 -0.64 0.00
INDECK___ILION 23567	50.26 0.69 0.00	30.71 0.42 0.00	29.41 0.38 0.00	28.62 0.37 0.00	23.08 0.30 0.00	28.84 0.37 0.00	26.73 0.34 0.00	36.17 0.64 0.00	38.20 0.75 0.00	43.82 0.94 0.00	48.80 1.10 0.00	50.10 1.13 0.00	44.07 0.99 0.00	39.93 0.86 0.00	38.17 0.82 0.00	38.34 0.83 0.00	38.18 0.79 0.00	39.31 0.77 0.00	43.87 0.86 0.00	48.12 0.99 0.00	55.61 1.41 0.00	51.46 1.21 0.00	39.11 0.73 0.00	26.01 0.38 0.00
INDECK___OLEAN 23982	49.32 -0.25 0.00	30.02 -0.27 0.00	28.83 -0.20 0.00	28.11 -0.14 0.00	22.89 0.11 0.00	28.33 -0.14 0.00	26.44 0.05 0.00	36.31 0.78 0.00	38.27 0.82 0.00	44.17 1.29 0.00	48.94 1.24 0.00	50.34 1.37 0.00	44.29 1.21 0.00	40.24 1.17 0.00	38.51 1.16 0.00	38.60 1.09 0.00	38.32 0.93 0.00	38.96 0.42 0.00	43.05 0.04 0.00	47.55 0.42 0.00	56.86 2.66 0.00	52.76 2.51 0.00	38.61 0.23 0.00	25.81 0.18 0.00
INDECK___OSWEGO 23783	48.73 -0.84 0.00	29.81 -0.48 0.00	28.57 -0.46 0.00	27.80 -0.45 0.00	22.44 -0.34 0.00	28.01 -0.46 0.00	25.94 -0.45 0.00	35.03 -0.50 0.00	36.89 -0.56 0.00	42.24 -0.64 0.00	47.03 -0.67 0.00	48.28 -0.69 0.00	42.48 -0.60 0.00	38.52 -0.55 0.00	36.83 -0.52 0.00	36.98 -0.53 0.00	36.87 -0.52 0.00	37.92 -0.62 0.00	42.28 -0.73 0.00	46.38 -0.75 0.00	53.87 -0.33 0.00	49.90 -0.35 0.00	37.80 -0.58 0.00	25.17 -0.46 0.00
INDECK___YERKES 23781	47.54 -2.03 0.00	29.17 -1.12 0.00	27.96 -1.07 0.00	27.23 -1.02 0.00	22.17 -0.61 0.00	27.45 -1.02 0.00	25.10 -1.29 0.00	34.14 -1.39 0.00	35.88 -1.57 0.00	40.91 -1.97 0.00	45.51 -2.19 0.00	46.77 -2.20 0.00	41.31 -1.77 0.00	37.55 -1.52 0.00	35.97 -1.38 0.00	36.01 -1.50 0.00	35.97 -1.42 0.00	36.61 -1.93 0.00	40.47 -2.54 0.00	44.35 2.97 0.00	52.84 -1.36 0.00	49.40 -0.85 0.00	36.65 -1.73 0.00	24.45 -1.18 0.00
INDIAN POINT_GT_1 24139	51.35 1.78 0.00	31.47 1.18 0.00	30.10 1.07 0.00	29.27 1.02 0.00	14.18 0.61 9.21	21.87 0.85 7.45	19.07 0.84 8.16	32.46 1.71 4.78	34.71 1.84 4.58	42.41 2.19 2.66	49.00 2.67 1.37	50.69 2.79 1.07	42.14 2.41 3.35	37.00 2.19 4.26	34.71 2.09 4.73	34.44 2.21 5.28	34.06 2.06 5.39	35.42 1.93 5.05	41.70 2.15 3.46	47.00 2.31 2.44	57.51 3.31 0.00	51.51 2.76 1.50	35.04 1.80 5.14	15.49 0.69 10.83
INDIAN POINT_GT_2 23659	51.35 1.78 0.00	31.47 1.18 0.00	30.10 1.07 0.00	29.27 1.02 0.00	14.18 0.61 9.21	21.87 0.85 7.45	19.07 0.84 8.16	32.46 1.71 4.78	34.71 1.84 4.58	42.41 2.19 2.66	49.00 2.67 1.37	50.69 2.79 1.07	42.14 2.41 3.35	37.00 2.19 4.26	34.71 2.09 4.73	34.44 2.21 5.28	34.06 2.06 5.39	35.42 1.93 5.05	41.70 2.15 3.46	47.00 2.31 2.44	57.51 3.31 0.00	51.51 2.76 1.50	35.04 1.80 5.14	15.49 0.69 10.83

INDIAN POINT_GT_3 24019	51.35 1.78 0.00	31.47 1.18 0.00	30.10 1.07 0.00	29.27 1.02 0.00	14.18 0.61 9.21	21.87 0.85 7.45	19.07 0.84 8.16	32.46 1.71 4.78	34.71 1.84 4.58	42.41 2.19 2.66	49.00 2.67 1.37	50.69 2.79 1.07	42.14 2.41 3.35	37.00 2.19 4.26	34.71 2.09 4.73	34.44 2.21 5.28	34.06 2.06 5.39	35.42 1.93 5.05	41.70 2.15 3.46	47.00 2.31 2.44	57.51 3.31 0.00	51.51 2.76 1.50	35.04 1.80 5.14	15.49 0.69 10.83
INDIAN POINT___2 23530	51.01 1.44 0.00	31.26 0.97 0.00	29.87 0.84 0.00	29.04 0.79 0.00	14.00 0.43 9.21	22.14 0.60 6.93	19.41 0.61 7.59	32.44 1.35 4.44	34.69 1.50 4.26	42.16 1.76 2.48	48.62 2.19 1.27	50.28 2.30 0.99	41.94 1.98 3.12	36.90 1.80 3.97	34.67 1.72 4.40	34.43 1.84 4.92	34.03 1.65 5.01	35.39 1.54 4.69	41.51 1.72 3.22	46.70 1.84 2.27	56.96 2.76 0.00	51.11 2.26 1.40	35.02 1.42 4.78	16.04 0.46 10.05
INDIAN POINT___3 23531	50.96 1.39 0.00	31.23 0.94 0.00	29.87 0.84 0.00	29.04 0.79 0.00	14.56 0.43 8.65	21.44 0.74 7.77	18.59 0.71 8.51	32.08 1.53 4.98	34.32 1.65 4.78	42.03 1.93 2.78	48.67 2.39 1.42	50.41 2.55 1.11	41.78 2.20 3.50	36.62 1.99 4.44	34.33 1.91 4.93	34.03 2.03 5.51	33.60 1.83 5.62	35.01 1.73 5.26	41.34 1.94 3.61	46.66 2.07 2.54	57.18 2.98 0.00	51.14 2.46 1.57	34.63 1.61 5.36	14.91 0.56 11.28
INDIAN PT_GT_GRP 23687	51.35 1.78 0.00	31.47 1.18 0.00	30.10 1.07 0.00	29.27 1.02 0.00	14.18 0.61 9.21	21.87 0.85 7.45	19.07 0.84 8.16	32.46 1.71 4.78	34.71 1.84 4.58	42.41 2.19 2.66	49.00 2.67 1.37	50.69 2.79 1.07	42.14 2.41 3.35	37.00 2.19 4.26	34.71 2.09 4.73	34.44 2.21 5.28	34.06 2.06 5.39	35.42 1.93 5.05	41.70 2.15 3.46	47.00 2.31 2.44	57.51 3.31 0.00	51.51 2.76 1.50	35.04 1.80 5.14	15.49 0.69 10.83
IP CORINTH___1 23988	48.43 -1.14 0.00	29.62 -0.67 0.00	28.30 -0.73 0.00	27.49 -0.76 0.00	22.05 -0.73 0.00	27.64 -0.83 0.00	25.60 -0.79 0.00	35.21 -0.32 0.00	37.34 -0.11 0.00	43.01 0.13 0.00	48.37 0.67 0.00	49.70 0.73 0.00	43.68 0.60 0.00	39.54 0.47 0.00	37.76 0.41 0.00	37.92 0.41 0.00	37.39 0.00 0.00	38.50 -0.04 0.00	42.97 -0.04 0.00	47.22 0.09 0.00	55.01 0.81 0.00	50.70 0.45 0.00	38.07 -0.31 0.00	24.99 -0.64 0.00
IP___TICONDEROGA 23804	50.96 1.39 0.00	31.17 0.88 0.00	29.78 0.75 0.00	28.93 0.68 0.00	23.19 0.41 0.00	29.10 0.63 0.00	26.94 0.55 0.00	37.48 1.95 0.00	39.70 2.25 0.00	45.67 2.79 0.00	51.56 3.86 0.00	52.99 4.02 0.00	46.57 3.49 0.00	42.16 3.09 0.00	40.26 2.91 0.00	40.47 2.96 0.00	39.56 2.17 0.00	40.66 2.12 0.00	45.38 2.37 0.00	49.82 2.69 0.00	58.05 3.85 0.00	53.52 3.27 0.00	39.99 1.61 0.00	26.22 0.59 0.00
JARVIS____ 23743	49.67 0.10 0.00	30.38 0.09 0.00	29.09 0.06 0.00	28.31 0.06 0.00	22.80 0.02 0.00	28.53 0.06 0.00	26.42 0.03 0.00	35.67 0.14 0.00	37.60 0.15 0.00	43.09 0.21 0.00	47.99 0.29 0.00	49.26 0.29 0.00	43.34 0.26 0.00	39.30 0.23 0.00	37.57 0.22 0.00	37.74 0.23 0.00	37.58 0.19 0.00	38.69 0.15 0.00	43.18 0.17 0.00	47.32 0.19 0.00	54.58 0.38 0.00	50.55 0.30 0.00	38.53 0.15 0.00	25.66 0.03 0.00
JENNISON___1 23625	49.67 0.10 0.00	30.32 0.03 0.00	29.09 0.06 0.00	28.33 0.08 0.00	22.89 0.11 0.00	28.56 0.09 0.00	26.57 0.18 0.00	36.13 0.60 0.00	38.20 0.75 0.00	43.82 0.94 0.00	48.75 1.05 0.00	50.10 1.13 0.00	43.98 0.90 0.00	39.89 0.82 0.00	38.10 0.75 0.00	38.26 0.75 0.00	38.06 0.67 0.00	39.04 0.50 0.00	43.48 0.47 0.00	47.88 0.75 0.00	56.15 1.95 0.00	51.81 1.56 0.00	38.76 0.38 0.00	25.84 0.21 0.00
JENNISON___2 23626	49.62 0.05 0.00	30.29 0.00 0.00	29.06 0.03 0.00	28.28 0.03 0.00	22.85 0.07 0.00	28.53 0.06 0.00	26.55 0.16 0.00	36.10 0.57 0.00	38.16 0.71 0.00	43.74 0.86 0.00	48.70 1.00 0.00	50.00 1.03 0.00	43.94 0.86 0.00	39.85 0.78 0.00	38.06 0.71 0.00	38.22 0.71 0.00	38.03 0.64 0.00	39.00 0.46 0.00	43.44 0.43 0.00	47.79 0.66 0.00	56.04 1.84 0.00	51.71 1.46 0.00	38.73 0.35 0.00	25.78 0.15 0.00
KEDC PORT_JEFF_GT2 24210	52.59 3.02 0.00	32.44 2.15 0.00	31.18 2.15 0.00	30.23 1.98 0.00	49.92 1.37 -25.77	51.83 1.82 -21.54	54.30 1.61 -26.30	54.59 2.77 -16.29	57.62 2.88 -17.29	59.81 3.34 -13.59	68.01 3.96 -16.35	67.65 4.26 -14.42	67.66 3.66 -20.92	67.88 3.28 -25.53	67.90 3.14 -27.41	60.35 3.19 -19.65	63.55 3.10 -23.06	63.39 3.01 -21.84	75.08 3.57 -28.50	74.73 3.82 -23.78	103.40 4.61 -44.59	72.18 4.02 -17.91	57.37 2.73 -16.26	55.11 1.28 -28.20
KEDC PORT_JEFF_GT3 24211	52.59 3.02 0.00	32.44 2.15 0.00	31.18 2.15 0.00	30.23 1.98 0.00	49.92 1.37 -25.77	51.83 1.82 -21.54	54.30 1.61 -26.30	54.59 2.77 -16.29	57.62 2.88 -17.29	59.81 3.34 -13.59	68.01 3.96 -16.35	67.65 4.26 -14.42	67.66 3.66 -20.92	67.88 3.28 -25.53	67.90 3.14 -27.41	60.35 3.19 -19.65	63.55 3.10 -23.06	63.39 3.01 -21.84	75.08 3.57 -28.50	74.73 3.82 -23.78	103.40 4.61 -44.59	72.18 4.02 -17.91	57.37 2.73 -16.26	55.11 1.28 -28.20
KEDC_GLWD_GT4 24219	52.35 2.78 0.00	32.14 1.85 0.00	30.80 1.77 0.00	29.89 1.64 0.00	49.76 1.21 -25.77	51.60 1.59 -21.54	54.25 1.56 -26.30	54.48 2.66 -16.29	57.66 2.92 -17.29	59.86 3.39 -13.59	68.01 3.96 -16.35	67.50 4.11 -14.42	67.58 3.58 -20.92	67.52 3.24 -25.21	67.49 3.06 -27.08	60.42 3.26 -19.65	63.52 3.07 -23.06	63.39 3.01 -21.84	74.37 3.27 -28.09	74.44 3.53 -23.78	103.61 4.82 -44.59	72.33 4.17 -17.91	57.48 2.84 -16.26	55.24 1.41 -28.20
KEDC_GLWD_GT5 24220	52.35 2.78 0.00	32.14 1.85 0.00	30.80 1.77 0.00	29.89 1.64 0.00	49.76 1.21 -25.77	51.60 1.59 -21.54	54.25 1.56 -26.30	54.48 2.66 -16.29	57.66 2.92 -17.29	59.86 3.39 -13.59	68.01 3.96 -16.35	67.50 4.11 -14.42	67.58 3.58 -20.92	67.52 3.24 -25.21	67.49 3.06 -27.08	60.42 3.26 -19.65	63.52 3.07 -23.06	63.39 3.01 -21.84	74.37 3.27 -28.09	74.44 3.53 -23.78	103.61 4.82 -44.59	72.33 4.17 -17.91	57.48 2.84 -16.26	55.24 1.41 -28.20
KENSICO____ 23655	51.70 2.13 0.00	31.68 1.39 0.00	30.28 1.25 0.00	29.44 1.19 0.00	12.35 0.75 11.18	20.24 1.05 9.28	17.26 1.03 10.16	31.53 1.95 5.95	33.84 2.10 5.71	42.05 2.49 3.32	49.01 3.01 1.70	50.77 3.13 1.33	41.61 2.71 4.18	36.22 2.46 5.31	33.81 2.35 5.89	33.41 2.48 6.58	33.00 2.32 6.71	34.45 2.20 6.29	41.14 2.45 4.32	46.74 2.64 3.03	57.89 3.69 0.00	51.50 3.12 1.87	34.05 2.07 6.40	13.03 0.87 13.47
KIAC_JFK_AIRPORT 23541	52.40 2.83 0.00	32.05 1.76 0.00	30.60 1.57 0.00	29.72 1.47 0.00	52.42 1.00 -28.64	52.15 1.37 -22.31	52.17 1.35 -24.43	52.25 2.42 -14.30	70.25 2.43 -30.37	70.20 2.87 -24.45	70.20 3.48 -19.02	70.15 3.53 -17.65	70.21 3.06 -24.07	82.00 2.66 -40.27	115.14 2.50 -75.29	70.26 2.78 -29.97	70.22 2.58 -30.25	82.00 2.47 -40.99	115.17 2.71 -69.45	85.34 2.92 -35.29	70.75 4.72 -11.83	70.59 4.07 -16.27	56.53 2.76 -15.39	70.22 1.26 -43.33
KINTIGH____ 23543	47.34 -2.23 0.00	29.08 -1.21 0.00	27.87 -1.16 0.00	27.15 -1.10 0.00	22.05 -0.73 0.00	27.33 -1.14 0.00	25.02 -1.37 0.00	33.90 -1.63 0.00	35.61 -1.84 0.00	40.39 -2.49 0.00	44.93 -2.77 0.00	46.23 -2.74 0.00	40.80 -2.28 0.00	37.08 -1.99 0.00	35.52 -1.83 0.00	35.56 -1.95 0.00	35.52 -1.87 0.00	36.30 -2.24 0.00	40.13 -2.88 0.00	43.97 -3.16 0.00	52.03 -2.17 0.00	48.54 -1.71 0.00	36.31 -2.07 0.00	24.30 -1.33 0.00

LEDERLE____ 23769	51.60 2.03 0.00	31.62 1.33 0.00	30.25 1.22 0.00	29.38 1.13 0.00	16.73 0.73 6.78	24.14 1.05 5.38	21.53 1.03 5.89	34.03 1.95 3.45	36.24 2.10 3.31	43.40 2.44 1.92	49.62 2.91 0.99	51.24 3.04 0.77	43.29 2.63 2.42	38.37 2.38 3.08	36.26 2.32 3.41	36.10 2.40 3.81	35.74 2.24 3.89	37.06 2.16 3.64	42.92 2.41 2.50	47.91 2.54 1.76	57.78 3.58 0.00	52.18 3.01 1.08	36.74 2.07 3.71	18.70 0.87 7.80
LINDEN COGEN____ 23786	51.95 2.38 0.00	31.83 1.54 0.00	30.42 1.39 0.00	29.55 1.30 0.00	52.24 0.82 -28.64	51.95 1.17 -22.31	51.93 1.13 -24.41	51.91 2.10 -14.28	53.44 2.28 -13.71	53.54 2.70 -7.96	55.03 3.24 -4.09	55.54 3.38 -3.19	56.03 2.93 -10.02	54.53 2.70 -12.76	54.09 2.58 -14.16	55.97 2.66 -15.80	56.02 2.51 -16.12	56.02 2.39 -15.09	56.09 2.71 -10.37	57.29 2.87 -7.29	57.99 3.79 0.00	58.01 3.27 -4.49	56.00 2.23 -15.39	58.00 0.77 -31.60
LIPA_MISC_IPP 23656	52.45 2.88 0.00	32.35 2.06 0.00	31.09 2.06 0.00	30.14 1.89 0.00	49.85 1.30 -25.77	51.78 1.77 -21.54	54.33 1.64 -26.30	54.59 2.77 -16.29	57.74 3.00 -17.29	59.94 3.47 -13.59	68.15 4.10 -16.35	67.75 4.36 -14.42	67.79 3.79 -20.92	68.00 3.40 -25.53	67.97 3.21 -27.41	60.42 3.26 -19.65	63.59 3.14 -23.06	63.42 3.04 -21.84	75.12 3.61 -28.50	74.77 3.86 -23.78	103.51 4.72 -44.59	72.33 4.17 -17.91	57.40 2.76 -16.26	55.11 1.28 -28.20
LITTLE FALLS____HYD 24013	50.96 1.39 0.00	31.11 0.82 0.00	29.78 0.75 0.00	28.98 0.73 0.00	23.35 0.57 0.00	29.21 0.74 0.00	27.08 0.69 0.00	36.74 1.21 0.00	38.87 1.42 0.00	44.64 1.76 0.00	49.75 2.05 0.00	51.08 2.11 0.00	44.89 1.81 0.00	40.67 1.60 0.00	38.84 1.49 0.00	39.01 1.50 0.00	38.85 1.46 0.00	40.00 1.46 0.00	44.64 1.63 0.00	49.01 1.88 0.00	56.69 2.49 0.00	52.46 2.21 0.00	39.76 1.38 0.00	26.40 0.77 0.00
LONG_LAKE_PHOENIX 24014	48.88 -0.69 0.00	29.90 -0.39 0.00	28.62 -0.41 0.00	27.85 -0.40 0.00	22.48 -0.30 0.00	28.07 -0.40 0.00	25.99 -0.40 0.00	35.10 -0.43 0.00	36.96 -0.49 0.00	42.32 -0.56 0.00	47.13 -0.57 0.00	48.43 -0.54 0.00	42.61 -0.47 0.00	38.64 -0.43 0.00	36.94 -0.41 0.00	37.06 -0.45 0.00	36.94 -0.45 0.00	38.00 -0.54 0.00	42.36 -0.65 0.00	46.47 -0.66 0.00	54.04 -0.16 0.00	50.05 -0.20 0.00	37.88 -0.50 0.00	25.22 -0.41 0.00
LOVETT____3 23632	51.21 1.64 0.00	31.41 1.12 0.00	30.02 0.99 0.00	29.18 0.93 0.00	16.26 0.57 7.09	23.32 0.94 6.09	20.64 0.92 6.67	33.47 1.85 3.91	35.65 1.95 3.75	42.97 2.27 2.18	49.35 2.77 1.12	50.99 2.89 0.87	42.84 2.50 2.74	37.89 2.31 3.49	35.68 2.20 3.87	35.52 2.33 4.32	35.11 2.13 4.41	36.45 2.04 4.13	42.46 2.28 2.83	47.54 2.40 1.99	57.56 3.36 0.00	51.83 2.81 1.23	36.10 1.92 4.20	17.53 0.77 8.87
LOVETT____4 23642	51.35 1.78 0.00	31.47 1.18 0.00	30.10 1.07 0.00	29.27 1.02 0.00	16.33 0.64 7.09	23.32 1.02 6.17	20.66 1.03 6.76	33.52 1.95 3.96	35.71 2.06 3.80	43.07 2.40 2.21	49.48 2.91 1.13	51.13 3.04 0.88	42.97 2.67 2.78	37.96 2.42 3.53	35.75 2.32 3.92	35.57 2.44 4.38	35.16 2.24 4.47	36.56 2.20 4.18	42.59 2.45 2.87	47.65 2.54 2.02	57.72 3.52 0.00	51.97 2.96 1.24	36.19 2.07 4.26	17.50 0.85 8.98
LOVETT____5 23593	51.35 1.78 0.00	31.47 1.18 0.00	30.10 1.07 0.00	29.27 1.02 0.00	16.33 0.64 7.09	23.32 1.02 6.17	20.66 1.03 6.76	33.52 1.95 3.96	35.71 2.06 3.80	43.07 2.40 2.21	49.48 2.91 1.13	51.13 3.04 0.88	42.97 2.67 2.78	37.96 2.42 3.53	35.75 2.32 3.92	35.57 2.44 4.38	35.16 2.24 4.47	36.56 2.20 4.18	42.59 2.45 2.87	47.65 2.54 2.02	57.72 3.52 0.00	51.97 2.96 1.24	36.19 2.07 4.26	17.50 0.85 8.98
LOWER RAQUET____HYD 24057	47.69 -1.88 0.00	29.02 -1.27 0.00	27.84 -1.19 0.00	27.12 -1.13 0.00	21.91 -0.87 0.00	27.42 -1.05 0.00	25.62 -0.77 0.00	33.68 -1.85 0.00	35.54 -1.91 0.00	40.69 -2.19 0.00	45.12 -2.58 0.00	46.18 -2.79 0.00	40.62 -2.46 0.00	36.84 -2.23 0.00	35.22 -2.13 0.00	35.33 -2.18 0.00	35.48 -1.91 0.00	36.84 -1.70 0.00	41.42 -1.59 0.00	45.20 -1.93 0.00	51.00 -3.20 0.00	47.34 -2.91 0.00	36.73 -1.65 0.00	24.99 -0.64 0.00
LOWER____HUDSON 24059	50.51 0.94 0.00	30.93 0.64 0.00	29.58 0.55 0.00	28.76 0.51 0.00	23.08 0.30 0.00	28.93 0.46 0.00	26.76 0.37 0.00	36.56 1.03 0.00	38.69 1.24 0.00	44.42 1.54 0.00	49.80 2.10 0.00	51.17 2.20 0.00	44.98 1.90 0.00	40.75 1.68 0.00	38.96 1.61 0.00	39.12 1.61 0.00	38.77 1.38 0.00	39.89 1.35 0.00	44.52 1.51 0.00	48.87 1.74 0.00	56.80 2.60 0.00	52.41 2.16 0.00	39.53 1.15 0.00	26.01 0.38 0.00
MG INDUSTRY____DRP 24185	50.31 0.74 0.00	30.84 0.55 0.00	29.49 0.46 0.00	28.67 0.42 0.00	23.03 0.25 0.00	28.84 0.37 0.00	26.65 0.26 0.00	36.31 0.78 0.00	38.35 0.90 0.00	43.99 1.11 0.00	49.18 1.48 0.00	50.54 1.57 0.00	44.42 1.34 0.00	40.28 1.21 0.00	38.47 1.12 0.00	38.71 1.20 0.00	38.44 1.05 0.00	39.54 1.00 0.00	44.13 1.12 0.00	48.36 1.23 0.00	56.10 1.90 0.00	51.81 1.56 0.00	39.26 0.88 0.00	25.89 0.26 0.00
MILLIKEN____1 23584	45.26 -4.31 0.00	27.93 -2.36 0.00	26.97 -2.06 0.00	26.27 -1.98 0.00	21.23 -1.55 0.00	26.45 -2.02 0.00	24.57 -1.82 0.00	32.62 -2.91 0.00	34.34 -3.11 0.00	39.32 -3.56 0.00	43.79 -3.91 0.00	45.00 -3.97 0.00	39.59 -3.49 0.00	35.91 -3.16 0.00	34.29 -3.06 0.00	34.40 -3.11 0.00	34.32 -3.07 0.00	35.26 -3.28 0.00	39.27 -3.74 0.00	43.17 -3.96 0.00	50.73 -3.47 0.00	46.93 -3.32 0.00	35.19 -3.19 0.00	23.84 -1.79 0.00
MILLIKEN____2 23585	45.26 -4.31 0.00	27.96 -2.33 0.00	27.03 -2.00 0.00	26.33 -1.92 0.00	21.28 -1.50 0.00	26.51 -1.96 0.00	24.62 -1.77 0.00	32.62 -2.91 0.00	34.34 -3.11 0.00	39.32 -3.56 0.00	43.79 -3.91 0.00	45.00 -3.97 0.00	39.59 -3.49 0.00	35.91 -3.16 0.00	34.29 -3.06 0.00	34.40 -3.11 0.00	34.32 -3.07 0.00	35.26 -3.28 0.00	39.27 -3.74 0.00	43.17 -3.96 0.00	50.73 -3.47 0.00	46.93 -3.32 0.00	35.19 -3.19 0.00	23.89 -1.74 0.00
MILLIKEN____DIESEL 23629	45.55 -4.02 0.00	28.08 -2.21 0.00	27.14 -1.89 0.00	26.44 -1.81 0.00	21.37 -1.41 0.00	26.62 -1.85 0.00	24.73 -1.66 0.00	32.83 -2.70 0.00	34.57 -2.88 0.00	39.58 -3.30 0.00	44.07 -3.63 0.00	45.30 -3.67 0.00	39.85 -3.23 0.00	36.14 -2.93 0.00	34.51 -2.84 0.00	34.62 -2.89 0.00	34.55 -2.84 0.00	35.50 -3.04 0.00	39.48 -3.53 0.00	43.45 -3.68 0.00	51.06 -3.14 0.00	47.24 -3.01 0.00	35.42 -2.96 0.00	23.99 -1.64 0.00
MODEL_CITY_ENERGY 24167	47.39 -2.18 0.00	29.08 -1.21 0.00	27.87 -1.16 0.00	27.18 -1.07 0.00	22.10 -0.68 0.00	27.36 -1.11 0.00	25.02 -1.37 0.00	33.97 -1.56 0.00	35.69 -1.76 0.00	40.61 -2.27 0.00	45.17 -2.53 0.00	46.42 -2.55 0.00	41.06 -2.02 0.00	37.27 -1.80 0.00	35.74 -1.61 0.00	35.75 -1.76 0.00	35.71 -1.68 0.00	36.42 -2.12 0.00	40.21 -2.80 0.00	44.07 -3.06 0.00	52.47 -1.73 0.00	49.04 -1.21 0.00	36.42 -1.96 0.00	24.32 -1.31 0.00
MOHAWK_PAPER____DRP 24187	51.11 1.54 0.00	31.26 0.97 0.00	29.90 0.87 0.00	29.07 0.82 0.00	23.35 0.57 0.00	29.24 0.77 0.00	27.08 0.69 0.00	36.92 1.39 0.00	39.06 1.61 0.00	44.85 1.97 0.00	50.18 2.48 0.00	51.57 2.60 0.00	45.32 2.24 0.00	41.10 2.03 0.00	39.26 1.91 0.00	39.46 1.95 0.00	39.18 1.79 0.00	40.27 1.73 0.00	44.95 1.94 0.00	49.30 2.17 0.00	57.29 3.09 0.00	52.91 2.66 0.00	39.92 1.54 0.00	26.32 0.69 0.00



MONGAUP___HYD 23641	50.91 1.34 0.00	31.23 0.94 0.00	29.87 0.84 0.00	29.01 0.76 0.00	19.50 0.52 3.80	26.61 0.77 2.63	24.25 0.74 2.88	35.51 1.67 1.69	37.37 1.54 1.62	43.66 1.72 0.94	49.22 2.00 0.48	50.70 2.11 0.38	43.80 1.90 1.18	39.29 1.72 1.50	37.36 1.68 1.67	37.41 1.76 1.86	37.10 1.61 1.90	38.38 1.62 1.78	43.60 1.81 1.22	48.15 1.88 0.86	56.86 2.66 0.00	51.83 2.11 0.53	38.37 1.80 1.81	22.55 0.74 3.82
MONTAUK___DIESEL 23721	54.23 4.66 0.00	33.29 3.00 0.00	32.08 3.05 0.00	31.05 2.80 0.00	50.44 1.89 -25.77	52.60 2.59 -21.54	55.28 2.59 -26.30	55.98 4.16 -16.29	59.46 4.72 -17.29	62.00 5.53 -13.59	70.54 6.49 -16.35	70.25 6.86 -14.42	69.94 5.94 -20.92	69.95 5.35 -25.53	69.84 5.08 -27.41	62.19 5.03 -19.65	65.39 4.94 -23.06	65.24 4.86 -21.84	77.27 5.76 -28.50	77.27 6.36 -23.78	106.54 7.75 -44.59	74.99 6.83 -17.91	58.86 4.22 -16.26	55.96 2.13 -28.20
N SALMON___HYD 24042	48.58 -0.99 0.00	29.56 -0.73 0.00	28.36 -0.67 0.00	27.63 -0.62 0.00	22.35 -0.43 0.00	27.93 -0.54 0.00	26.13 -0.26 0.00	34.11 -1.42 0.00	36.03 -1.42 0.00	41.21 -1.67 0.00	45.70 -2.00 0.00	46.77 -2.20 0.00	41.14 -1.94 0.00	37.31 -1.76 0.00	35.67 -1.68 0.00	35.71 -1.80 0.00	36.12 -1.27 0.00	37.46 -1.08 0.00	42.11 -0.90 0.00	45.95 -1.18 0.00	51.71 -2.49 0.00	48.04 -2.21 0.00	37.34 -1.04 0.00	25.45 -0.18 0.00
N.E._GEN_SANDY PD 24062	31.53 1.29 19.33	31.17 0.88 0.00	29.81 0.78 0.00	28.98 0.73 0.00	23.75 0.46 -0.51	29.12 0.65 0.00	26.97 0.58 0.00	36.88 1.35 0.00	38.95 1.50 0.00	44.68 1.80 0.00	50.04 2.34 0.00	51.42 2.45 0.00	45.19 2.11 0.00	40.98 1.91 0.00	39.18 1.83 0.00	39.39 1.88 0.00	39.04 1.65 0.00	40.12 1.58 0.00	44.77 1.76 0.00	49.06 1.93 0.00	56.96 2.76 0.00	52.56 2.31 0.00	39.27 1.38 0.49	26.77 0.54 -0.60
NARROWS_GT1_1 24228	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT1_2 24229	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT1_3 24230	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT1_4 24231	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT1_5 24232	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT1_6 24233	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT1_7 24234	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT1_8 24235	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT1_GRP 23726	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT2_1 24236	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT2_2 24237	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT2_3 24238	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60

NARROWS_GT2_4 24239	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT2_5 24240	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT2_6 24241	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT2_7 24242	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT2_8 24243	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NARROWS_GT2_GRP 23741	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60
NEG CAPITAL___MECHNVIL 23645	50.26 0.69 0.00	30.77 0.48 0.00	29.41 0.38 0.00	28.59 0.34 0.00	22.94 0.16 0.00	28.75 0.28 0.00	26.60 0.21 0.00	36.42 0.89 0.00	38.57 1.12 0.00	44.34 1.46 0.00	49.75 2.05 0.00	51.12 2.15 0.00	44.89 1.81 0.00	40.67 1.60 0.00	38.88 1.53 0.00	39.05 1.54 0.00	38.66 1.27 0.00	39.77 1.23 0.00	44.39 1.38 0.00	48.73 1.60 0.00	56.75 2.55 0.00	52.31 2.06 0.00	39.42 1.04 0.00	25.91 0.28 0.00
NEG CENTRAL_HIGH_ACRES 23767	48.18 -1.39 0.00	29.59 -0.70 0.00	28.36 -0.67 0.00	27.63 -0.62 0.00	22.37 -0.41 0.00	27.82 -0.65 0.00	25.62 -0.77 0.00	34.50 -1.03 0.00	36.36 -1.09 0.00	41.34 -1.54 0.00	46.03 -1.67 0.00	47.30 -1.67 0.00	41.74 -1.34 0.00	37.90 -1.17 0.00	36.27 -1.08 0.00	36.35 -1.16 0.00	36.31 -1.08 0.00	37.23 -1.31 0.00	41.25 -1.76 0.00	45.24 -1.89 0.00	53.17 -1.03 0.00	49.45 -0.80 0.00	37.19 -1.19 0.00	24.84 -0.79 0.00
NEG CENTRAL___DRP 24199	48.28 -1.29 0.00	29.56 -0.73 0.00	28.48 -0.55 0.00	27.77 -0.48 0.00	22.44 -0.34 0.00	27.90 -0.57 0.00	25.92 -0.47 0.00	34.85 -0.68 0.00	36.74 -0.71 0.00	41.98 -0.90 0.00	46.70 -1.00 0.00	48.04 -0.93 0.00	42.26 -0.82 0.00	38.33 -0.74 0.00	36.68 -0.67 0.00	36.76 -0.75 0.00	36.64 -0.75 0.00	37.62 -0.92 0.00	41.76 -1.25 0.00	45.90 -1.23 0.00	53.87 -0.33 0.00	49.90 -0.35 0.00	37.42 -0.96 0.00	25.12 -0.51 0.00
NEG CENTRAL___INDECK 23768	49.62 0.05 0.00	30.38 0.09 0.00	29.15 0.12 0.00	28.42 0.17 0.00	23.08 0.30 0.00	28.64 0.17 0.00	26.47 0.08 0.00	35.85 0.32 0.00	37.82 0.37 0.00	43.09 0.21 0.00	47.89 0.19 0.00	49.26 0.29 0.00	43.42 0.34 0.00	39.46 0.39 0.00	37.76 0.41 0.00	37.81 0.30 0.00	37.69 0.30 0.00	38.58 0.04 0.00	42.67 -0.34 0.00	46.89 -0.24 0.00	55.66 1.46 0.00	51.66 1.41 0.00	38.42 0.04 0.00	25.68 0.05 0.00
NEG CENTRAL___SENECA 23627	48.03 -1.54 0.00	29.41 -0.88 0.00	28.42 -0.61 0.00	27.74 -0.51 0.00	22.44 -0.34 0.00	27.87 -0.60 0.00	25.89 -0.50 0.00	34.78 -0.75 0.00	36.66 -0.79 0.00	41.89 -0.99 0.00	46.56 -1.14 0.00	47.89 -1.08 0.00	42.13 -0.95 0.00	38.25 -0.82 0.00	36.57 -0.78 0.00	36.68 -0.83 0.00	36.53 -0.86 0.00	37.46 -1.08 0.00	41.55 -1.46 0.00	45.72 -1.41 0.00	53.82 -0.38 0.00	49.85 -0.40 0.00	37.27 -1.11 0.00	25.12 -0.51 0.00
NEG CENTRAL___STATE_STREET 24147	47.84 -1.73 0.00	29.38 -0.91 0.00	28.25 -0.78 0.00	27.52 -0.73 0.00	22.23 -0.55 0.00	27.70 -0.77 0.00	25.68 -0.71 0.00	34.46 -1.07 0.00	36.29 -1.16 0.00	41.51 -1.37 0.00	46.22 -1.48 0.00	47.50 -1.47 0.00	41.79 -1.29 0.00	37.90 -1.17 0.00	36.23 -1.12 0.00	36.35 -1.16 0.00	36.23 -1.16 0.00	37.23 -1.31 0.00	41.42 -1.59 0.00	45.48 -1.65 0.00	53.33 -0.87 0.00	49.45 -0.80 0.00	37.11 -1.27 0.00	24.91 -0.72 0.00
NEG MILLWOOD___DRP 24198	51.60 2.03 0.00	31.62 1.33 0.00	30.25 1.22 0.00	29.41 1.16 0.00	25.02 0.77 -1.47	30.52 1.05 -1.00	28.61 1.13 -1.09	38.16 1.99 -0.64	40.19 2.13 -0.61	45.77 2.53 -0.36	51.03 3.15 -0.18	52.39 3.28 -0.14	46.29 2.76 -0.45	42.14 2.50 -0.57	40.41 2.43 -0.63	40.88 2.66 -0.71	40.62 2.51 -0.72	41.48 2.27 -0.67	46.05 2.58 -0.46	50.24 2.78 -0.33	57.99 3.79 0.00	53.67 3.22 -0.20	41.26 2.19 -0.69	28.04 0.95 -1.46
NEG NORTH_FLCN_SEA 23793	48.23 -1.34 0.00	29.38 -0.91 0.00	28.19 -0.84 0.00	27.46 -0.79 0.00	22.21 -0.57 0.00	27.73 -0.74 0.00	26.02 -0.37 0.00	33.58 -1.95 0.00	35.54 -1.91 0.00	40.61 -2.27 0.00	45.08 -2.62 0.00	46.08 -2.89 0.00	40.54 -2.54 0.00	36.76 -2.31 0.00	35.15 -2.20 0.00	35.03 -2.48 0.00	35.89 -1.50 0.00	37.23 -1.31 0.00	41.89 -1.12 0.00	45.67 -1.46 0.00	51.38 -2.82 0.00	47.79 -2.46 0.00	37.07 -1.31 0.00	25.35 -0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	48.68 -0.89 0.00	29.65 -0.64 0.00	28.45 -0.58 0.00	27.71 -0.54 0.00	22.42 -0.36 0.00	28.01 -0.46 0.00	26.18 -0.21 0.00	34.14 -1.39 0.00	36.06 -1.39 0.00	41.25 -1.63 0.00	45.70 -2.00 0.00	46.82 -2.15 0.00	41.18 -1.90 0.00	37.35 -1.72 0.00	35.67 -1.68 0.00	35.71 -1.80 0.00	36.19 -1.20 0.00	37.54 -1.00 0.00	42.15 -0.86 0.00	46.00 -1.13 0.00	51.76 -2.44 0.00	48.14 -2.11 0.00	37.42 -0.96 0.00	25.50 -0.13 0.00
NEG NORTH___ALICE_FALLS 23915	48.43 -1.14 0.00	29.50 -0.79 0.00	28.30 -0.73 0.00	27.57 -0.68 0.00	22.30 -0.48 0.00	27.87 -0.60 0.00	26.15 -0.24 0.00	33.72 -1.81 0.00	35.69 -1.76 0.00	40.78 -2.10 0.00	45.27 -2.43 0.00	46.28 -2.69 0.00	40.71 -2.37 0.00	36.92 -2.15 0.00	35.30 -2.05 0.00	35.22 -2.29 0.00	36.08 -1.31 0.00	37.38 -1.16 0.00	42.11 -0.90 0.00	45.86 -1.27 0.00	51.65 -2.55 0.00	47.99 -2.26 0.00	37.27 -1.11 0.00	25.48 -0.15 0.00

NEG NORTH___LWR_SARANAC 23913	48.43 -1.14 0.00	29.50 -0.79 0.00	28.30 -0.73 0.00	27.57 -0.68 0.00	22.30 -0.48 0.00	27.87 -0.60 0.00	26.15 -0.24 0.00	33.72 -1.81 0.00	35.69 -1.76 0.00	40.78 -2.10 0.00	45.27 -2.43 0.00	46.28 -2.69 0.00	40.75 -2.33 0.00	36.92 -2.15 0.00	35.30 -2.05 0.00	35.22 -2.29 0.00	36.08 -1.31 0.00	37.38 -1.16 0.00	42.11 -0.90 0.00	45.86 -1.27 0.00	51.65 -2.55 0.00	47.99 -2.26 0.00	37.27 -1.11 0.00	25.48 -0.15 0.00
NEG NORTH___PLATTSBURG 23628	48.43 -1.14 0.00	29.50 -0.79 0.00	28.30 -0.73 0.00	27.57 -0.68 0.00	22.30 -0.48 0.00	27.87 -0.60 0.00	26.15 -0.24 0.00	33.72 -1.81 0.00	35.69 -1.76 0.00	40.78 -2.10 0.00	45.27 -2.43 0.00	46.28 -2.69 0.00	40.71 -2.37 0.00	36.92 -2.15 0.00	35.30 -2.05 0.00	35.22 -2.29 0.00	36.08 -1.31 0.00	37.38 -1.16 0.00	42.11 -0.90 0.00	45.86 -1.27 0.00	51.65 -2.55 0.00	47.99 -2.26 0.00	37.27 -1.11 0.00	25.48 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	47.19 -2.38 0.00	28.96 -1.33 0.00	27.75 -1.28 0.00	27.06 -1.19 0.00	22.01 -0.77 0.00	27.25 -1.22 0.00	24.89 -1.50 0.00	33.82 -1.71 0.00	35.54 -1.91 0.00	40.44 -2.44 0.00	44.93 -2.77 0.00	46.23 -2.74 0.00	40.84 -2.24 0.00	37.12 -1.95 0.00	35.56 -1.79 0.00	35.60 -1.91 0.00	35.56 -1.83 0.00	36.23 -2.31 0.00	40.00 -3.01 0.00	43.88 -3.25 0.00	52.25 -1.95 0.00	48.79 -1.46 0.00	36.27 -2.11 0.00	24.22 -1.41 0.00
NEG WEST___LANCASTR 23811	46.84 -2.73 0.00	28.50 -1.79 0.00	27.38 -1.65 0.00	26.70 -1.55 0.00	21.78 -1.00 0.00	26.93 -1.54 0.00	25.07 -1.32 0.00	34.39 -1.14 0.00	36.33 -1.12 0.00	41.59 -1.29 0.00	46.13 -1.57 0.00	47.40 -1.57 0.00	41.74 -1.34 0.00	37.90 -1.17 0.00	36.30 -1.05 0.00	36.38 -1.13 0.00	36.16 -1.23 0.00	36.77 -1.77 0.00	40.64 -2.37 0.00	44.82 -2.31 0.00	53.50 -0.70 0.00	49.65 -0.60 0.00	36.46 -1.92 0.00	24.40 -1.23 0.00
NEG_PENN_ALLEGHNY 23528	49.02 -0.55 0.00	29.87 -0.42 0.00	28.65 -0.38 0.00	27.91 -0.34 0.00	22.60 -0.18 0.00	28.13 -0.34 0.00	26.26 -0.13 0.00	35.81 0.28 0.00	37.86 0.41 0.00	43.35 0.47 0.00	48.18 0.48 0.00	49.51 0.54 0.00	43.51 0.43 0.00	39.46 0.39 0.00	37.72 0.37 0.00	37.89 0.38 0.00	37.65 0.26 0.00	38.58 0.04 0.00	42.88 -0.13 0.00	47.22 0.09 0.00	55.39 1.19 0.00	51.10 0.85 0.00	38.19 -0.19 0.00	25.45 -0.18 0.00
NEG___GEN_MONROE 24207	49.37 -0.20 0.00	30.35 0.06 0.00	29.09 0.06 0.00	28.31 0.06 0.00	22.98 0.20 0.00	28.53 0.06 0.00	26.21 -0.18 0.00	35.35 -0.18 0.00	37.26 -0.19 0.00	42.28 -0.60 0.00	47.08 -0.62 0.00	48.38 -0.59 0.00	42.78 -0.30 0.00	38.87 -0.20 0.00	37.20 -0.15 0.00	37.25 -0.26 0.00	37.20 -0.19 0.00	38.12 -0.42 0.00	42.11 -0.90 0.00	46.19 -0.94 0.00	54.69 0.49 0.00	50.90 0.65 0.00	38.11 -0.27 0.00	25.42 -0.21 0.00
NEPA___ENERGY 23901	46.20 -3.37 0.00	27.99 -2.30 0.00	26.91 -2.12 0.00	26.27 -1.98 0.00	21.46 -1.32 0.00	26.53 -1.94 0.00	25.07 -1.32 0.00	34.61 -0.92 0.00	36.63 -0.82 0.00	41.94 -0.94 0.00	46.36 -1.34 0.00	47.70 -1.27 0.00	41.79 -1.29 0.00	38.02 -1.05 0.00	36.34 -1.01 0.00	36.46 -1.05 0.00	36.12 -1.27 0.00	36.65 -1.89 0.00	40.56 -2.45 0.00	44.96 -2.17 0.00	53.66 -0.54 0.00	49.50 -0.75 0.00	36.00 -2.38 0.00	24.32 -1.31 0.00
NEVERSINK___HYD 23608	50.81 1.24 0.00	31.14 0.85 0.00	29.78 0.75 0.00	28.96 0.71 0.00	22.65 0.48 0.61	29.12 0.65 0.00	27.02 0.63 0.00	36.88 1.35 0.00	38.80 1.35 0.00	44.42 1.54 0.00	49.51 1.81 0.00	50.83 1.86 0.00	44.76 1.68 0.00	40.59 1.52 0.00	38.81 1.46 0.00	39.05 1.54 0.00	38.81 1.42 0.00	39.93 1.39 0.00	44.52 1.51 0.00	48.73 1.60 0.00	56.58 2.38 0.00	52.16 1.91 0.00	39.80 1.42 0.00	26.22 0.59 0.00
NIAGARA___ 23760	46.74 -2.83 0.00	28.71 -1.58 0.00	27.52 -1.51 0.00	26.81 -1.44 0.00	21.82 -0.96 0.00	27.02 -1.45 0.00	24.62 -1.77 0.00	33.40 -2.13 0.00	35.05 -2.40 0.00	39.75 -3.13 0.00	44.17 -3.53 0.00	45.44 -3.53 0.00	40.19 -2.89 0.00	36.49 -2.58 0.00	35.00 -2.35 0.00	35.00 -2.51 0.00	35.00 -2.39 0.00	35.65 -2.89 0.00	39.40 -3.61 0.00	43.12 -4.01 0.00	51.27 -2.93 0.00	47.94 -2.31 0.00	35.69 -2.69 0.00	23.94 -1.69 0.00
NINE_MILE_1 23575	48.48 -1.09 0.00	29.65 -0.64 0.00	28.39 -0.64 0.00	27.66 -0.59 0.00	22.30 -0.48 0.00	27.84 -0.63 0.00	25.78 -0.61 0.00	34.78 -0.75 0.00	36.66 -0.79 0.00	41.94 -0.94 0.00	46.70 -1.00 0.00	47.94 -1.03 0.00	42.22 -0.86 0.00	38.29 -0.78 0.00	36.60 -0.75 0.00	36.72 -0.79 0.00	36.60 -0.79 0.00	37.69 -0.85 0.00	41.98 -1.03 0.00	46.05 -1.08 0.00	53.39 -0.81 0.00	49.50 -0.75 0.00	37.54 -0.84 0.00	25.04 -0.59 0.00
NINE_MILE_2 23744	48.33 -1.24 0.00	29.59 -0.70 0.00	28.33 -0.70 0.00	27.57 -0.68 0.00	22.26 -0.52 0.00	27.79 -0.68 0.00	25.73 -0.66 0.00	34.71 -0.82 0.00	36.59 -0.86 0.00	41.85 -1.03 0.00	46.60 -1.10 0.00	47.84 -1.13 0.00	42.09 -0.99 0.00	38.21 -0.86 0.00	36.53 -0.82 0.00	36.65 -0.86 0.00	36.53 -0.86 0.00	37.62 -0.92 0.00	41.89 -1.12 0.00	45.95 -1.18 0.00	53.22 -0.98 0.00	49.35 -0.90 0.00	37.46 -0.92 0.00	24.96 -0.67 0.00
NM_CAPITAL___DRP 24208	50.96 1.39 0.00	31.20 0.91 0.00	29.84 0.81 0.00	29.01 0.76 0.00	23.28 0.50 0.00	29.18 0.71 0.00	27.00 0.61 0.00	36.81 1.28 0.00	38.91 1.46 0.00	44.68 1.80 0.00	50.04 2.34 0.00	51.42 2.45 0.00	45.19 2.11 0.00	40.95 1.88 0.00	39.14 1.79 0.00	39.35 1.84 0.00	39.04 1.65 0.00	40.16 1.62 0.00	44.77 1.76 0.00	49.16 2.03 0.00	57.07 2.87 0.00	52.71 2.46 0.00	39.80 1.42 0.00	26.22 0.59 0.00
NM_CENTRAL___DRP 24181	49.07 -0.50 0.00	30.02 -0.27 0.00	28.77 -0.26 0.00	28.00 -0.25 0.00	22.60 -0.18 0.00	28.19 -0.28 0.00	26.13 -0.26 0.00	35.32 -0.21 0.00	37.19 -0.26 0.00	42.58 -0.30 0.00	47.37 -0.33 0.00	48.68 -0.29 0.00	42.82 -0.26 0.00	38.84 -0.23 0.00	37.13 -0.22 0.00	37.28 -0.23 0.00	37.13 -0.26 0.00	38.19 -0.35 0.00	42.54 -0.47 0.00	46.71 -0.42 0.00	54.36 0.16 0.00	50.35 0.10 0.00	38.07 -0.31 0.00	25.35 -0.28 0.00
NM_FRONTIER___DRP 24179	47.04 -2.53 0.00	28.90 -1.39 0.00	27.69 -1.34 0.00	26.98 -1.27 0.00	21.96 -0.82 0.00	27.19 -1.28 0.00	24.78 -1.61 0.00	33.65 -1.88 0.00	35.32 -2.13 0.00	40.09 -2.79 0.00	44.60 -3.10 0.00	45.88 -3.09 0.00	40.54 -2.54 0.00	36.84 -2.23 0.00	35.30 -2.05 0.00	35.33 -2.18 0.00	35.33 -2.06 0.00	36.00 -2.54 0.00	39.74 -3.27 0.00	43.50 -3.63 0.00	51.76 -2.44 0.00	48.44 -1.81 0.00	36.04 -2.34 0.00	24.09 -1.54 0.00
NM_ST_REGIS___HYD 24053	47.93 -1.64 0.00	29.17 -1.12 0.00	27.98 -1.05 0.00	27.26 -0.99 0.00	22.03 -0.75 0.00	27.56 -0.91 0.00	25.78 -0.61 0.00	33.82 -1.71 0.00	35.69 -1.76 0.00	40.86 -2.02 0.00	45.31 -2.39 0.00	46.37 -2.60 0.00	40.80 -2.28 0.00	36.96 -2.11 0.00	35.33 -2.02 0.00	35.41 -2.10 0.00	35.67 -1.72 0.00	37.04 -1.50 0.00	41.59 -1.42 0.00	45.43 -1.70 0.00	51.16 -3.04 0.00	47.54 -2.71 0.00	36.92 -1.46 0.00	25.14 -0.49 0.00
NORTHPORT___I 23551	52.15 2.58 0.00	32.17 1.88 0.00	30.89 1.86 0.00	29.95 1.70 0.00	49.80 1.25 -25.77	51.66 1.65 -21.54	54.14 1.45 -26.30	54.31 2.49 -16.29	57.36 2.62 -17.29	59.51 3.04 -13.59	67.68 3.63 -16.35	67.21 3.82 -14.42	67.32 3.32 -20.92	67.57 2.97 -25.53	67.60 2.84 -27.41	60.09 2.93 -19.65	63.22 2.77 -23.06	63.08 2.70 -21.84	74.61 3.10 -28.50	74.21 3.30 -23.78	103.02 4.23 -44.59	71.78 3.62 -17.91	57.13 2.49 -16.26	54.98 1.15 -28.20

NORTHPORT___2 23552	52.00 2.43 0.00	32.11 1.82 0.00	30.86 1.83 0.00	29.92 1.67 0.00	49.78 1.23 -25.77	51.58 1.57 -21.54	54.04 1.35 -26.30	54.17 2.35 -16.29	57.21 2.47 -17.29	59.34 2.87 -13.59	67.48 3.43 -16.35	67.01 3.62 -14.42	67.14 3.14 -20.92	67.41 2.81 -25.53	67.41 2.65 -27.41	59.94 2.78 -19.65	63.07 2.62 -23.06	62.89 2.51 -21.84	74.43 2.92 -28.50	73.97 3.06 -23.78	102.75 3.96 -44.59	71.53 3.37 -17.91	56.98 2.34 -16.26	54.86 1.03 -28.20
NORTHPORT___3 23553	52.40 2.83 0.00	32.35 2.06 0.00	31.06 2.03 0.00	30.11 1.86 0.00	50.03 1.48 -25.77	51.89 1.88 -21.54	54.33 1.64 -26.30	54.45 2.63 -16.29	57.17 2.43 -17.29	59.17 2.70 -13.59	67.25 3.20 -16.35	66.77 3.38 -14.42	66.89 2.89 -20.92	67.22 2.62 -25.53	67.23 2.47 -27.41	59.75 2.59 -19.65	62.92 2.47 -23.06	62.73 2.35 -21.84	74.22 2.71 -28.50	73.64 2.73 -23.78	102.48 3.69 -44.59	71.28 3.12 -17.91	57.21 2.57 -16.26	55.27 1.44 -28.20
NORTHPORT___4 23650	52.45 2.88 0.00	32.35 2.06 0.00	31.06 2.03 0.00	30.11 1.86 0.00	50.03 1.48 -25.77	51.89 1.88 -21.54	54.35 1.66 -26.30	54.48 2.66 -16.29	57.21 2.47 -17.29	59.17 2.70 -13.59	67.25 3.20 -16.35	66.77 3.38 -14.42	66.89 2.89 -20.92	67.22 2.62 -25.53	67.23 2.47 -27.41	59.75 2.59 -19.65	62.92 2.47 -23.06	62.73 2.35 -21.84	74.22 2.71 -28.50	73.64 2.73 -23.78	102.48 3.69 -44.59	71.28 3.12 -17.91	57.33 2.69 -16.26	55.37 1.54 -28.20
NORTHPORT___IC 23718	52.15 2.58 0.00	32.17 1.88 0.00	30.89 1.86 0.00	29.95 1.70 0.00	49.80 1.25 -25.77	51.66 1.65 -21.54	54.14 1.45 -26.30	54.31 2.49 -16.29	57.36 2.62 -17.29	59.51 3.04 -13.59	67.68 3.63 -16.35	67.21 3.82 -14.42	67.32 3.32 -20.92	67.57 2.97 -25.53	67.60 2.84 -27.41	60.09 2.93 -19.65	63.22 2.77 -23.06	63.08 2.70 -21.84	74.61 3.10 -28.50	74.21 3.30 -23.78	103.02 4.23 -44.59	71.78 3.62 -17.91	57.13 2.49 -16.26	54.98 1.15 -28.20
NSINS_S_GLNS_FALLS 23858	49.22 -0.35 0.00	30.11 -0.18 0.00	28.77 -0.26 0.00	27.94 -0.31 0.00	22.42 -0.36 0.00	28.10 -0.37 0.00	26.02 -0.37 0.00	35.81 0.28 0.00	37.97 0.52 0.00	43.69 0.81 0.00	49.13 1.43 0.00	50.49 1.52 0.00	44.37 1.29 0.00	40.16 1.09 0.00	38.36 1.01 0.00	38.52 1.01 0.00	38.03 0.64 0.00	39.12 0.58 0.00	43.66 0.65 0.00	47.98 0.85 0.00	55.88 1.68 0.00	51.51 1.26 0.00	38.69 0.31 0.00	25.37 -0.26 0.00
NUCOR_STEEL___DRP 24197	47.84 -1.73 0.00	29.38 -0.91 0.00	28.25 -0.78 0.00	27.52 -0.73 0.00	22.23 -0.55 0.00	27.70 -0.77 0.00	25.68 -0.71 0.00	34.46 -1.07 0.00	36.29 -1.16 0.00	41.51 -1.37 0.00	46.22 -1.48 0.00	47.50 -1.47 0.00	41.79 -1.29 0.00	37.90 -1.17 0.00	36.23 -1.12 0.00	36.35 -1.16 0.00	36.23 -1.16 0.00	37.23 -1.31 0.00	41.42 -1.59 0.00	45.48 -1.65 0.00	53.33 -0.87 0.00	49.45 -0.80 0.00	37.11 -1.27 0.00	24.91 -0.72 0.00
NYISO_LBMP_REFERENCE 24008	49.57 0.00 0.00	30.29 0.00 0.00	29.03 0.00 0.00	28.25 0.00 0.00	22.78 0.00 0.00	28.47 0.00 0.00	26.39 0.00 0.00	35.53 0.00 0.00	37.45 0.00 0.00	42.88 0.00 0.00	47.70 0.00 0.00	48.97 0.00 0.00	43.08 0.00 0.00	39.07 0.00 0.00	37.35 0.00 0.00	37.51 0.00 0.00	37.39 0.00 0.00	38.54 0.00 0.00	43.01 0.00 0.00	47.13 0.00 0.00	54.20 0.00 0.00	50.25 0.00 0.00	38.38 0.00 0.00	25.63 0.00 0.00
NYPA_BRENTWD____GT 24164	52.64 3.07 0.00	32.44 2.15 0.00	31.18 2.15 0.00	30.23 1.98 0.00	49.96 1.41 -25.77	51.92 1.91 -21.54	54.43 1.74 -26.30	54.77 2.95 -16.29	57.89 3.15 -17.29	60.11 3.64 -13.59	68.39 4.34 -16.35	67.94 4.55 -14.42	67.96 3.96 -20.92	68.12 3.56 -25.49	68.09 3.36 -27.38	60.61 3.45 -19.65	63.74 3.29 -23.06	63.58 3.20 -21.84	75.21 3.74 -28.46	74.92 4.01 -23.78	103.83 5.04 -44.59	72.53 4.37 -17.91	57.60 2.96 -16.26	55.24 1.41 -28.20
NYPA_GOWANUS____GT5 24156	52.25 2.68 0.00	32.05 1.76 0.00	30.63 1.60 0.00	29.78 1.53 0.00	52.53 1.05 -28.70	52.20 1.42 -22.31	52.50 1.37 -24.74	52.54 2.42 -14.59	54.18 2.73 -14.00	54.17 3.13 -8.16	55.71 3.82 -4.19	56.25 4.02 -3.26	56.80 3.45 -10.27	55.35 3.09 -13.19	54.89 2.91 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.86 2.85 -15.47	56.83 3.10 -10.72	58.11 3.44 -7.54	58.71 4.50 -0.01	58.82 3.97 -4.60	56.53 2.76 -15.39	58.54 1.31 -31.60
NYPA_GOWANUS____GT6 24157	52.25 2.68 0.00	32.05 1.76 0.00	30.63 1.60 0.00	29.78 1.53 0.00	52.53 1.05 -28.70	52.20 1.42 -22.31	52.50 1.37 -24.74	52.54 2.42 -14.59	54.18 2.73 -14.00	54.17 3.13 -8.16	55.71 3.82 -4.19	56.25 4.02 -3.26	56.80 3.45 -10.27	55.35 3.09 -13.19	54.89 2.91 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.86 2.85 -15.47	56.83 3.10 -10.72	58.11 3.44 -7.54	58.71 4.50 -0.01	58.82 3.97 -4.60	56.53 2.76 -15.39	58.54 1.31 -31.60
NYPA_HARLEM__RVR__GT1 24160	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.77 1.23 -28.76	52.48 1.65 -22.36	52.45 1.58 -24.48	52.53 2.66 -14.34	70.86 2.88 -30.53	70.82 3.34 -24.60	70.80 3.96 -19.14	70.90 4.16 -17.77	70.86 3.58 -24.20	82.83 3.24 -40.52	116.30 3.14 -75.81	70.86 3.23 -30.12	70.86 3.07 -30.40	82.74 2.97 -41.23	116.26 3.31 -69.94	86.23 3.58 -35.52	70.73 4.61 -11.92	70.80 4.17 -16.38	56.65 2.84 -15.43	70.76 1.59 -43.54
NYPA_HARLEM__RVR__GT2 24161	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.77 1.23 -28.76	52.48 1.65 -22.36	52.45 1.58 -24.48	52.53 2.66 -14.34	70.86 2.88 -30.53	70.82 3.34 -24.60	70.80 3.96 -19.14	70.90 4.16 -17.77	70.86 3.58 -24.20	82.83 3.24 -40.52	116.30 3.14 -75.81	70.86 3.23 -30.12	70.86 3.07 -30.40	82.74 2.97 -41.23	116.26 3.31 -69.94	86.23 3.58 -35.52	70.73 4.61 -11.92	70.80 4.17 -16.38	56.65 2.84 -15.43	70.76 1.59 -43.54
NYPA_KENT____GT 24152	52.35 2.78 0.00	32.08 1.79 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.15 2.70 -14.00	54.17 3.13 -8.16	55.66 3.77 -4.19	56.20 3.97 -3.26	56.75 3.40 -10.27	55.35 3.09 -13.19	54.89 2.91 -14.63	56.82 3.11 -16.20	56.83 2.92 -16.52	56.82 2.81 -15.47	56.83 3.10 -10.72	58.06 3.39 -7.54	58.71 4.50 -0.01	58.77 3.92 -4.60	56.46 2.69 -15.39	58.49 1.26 -31.60
NYPA_POUCH1____GT 24155	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.90 3.19 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.57 2.80 -15.39	58.56 1.33 -31.60
NYPA_VERNON____GT2 24162	52.35 2.78 0.00	32.08 1.79 0.00	30.68 1.65 0.00	29.80 1.55 0.00	52.53 1.05 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.11 2.66 -14.00	54.13 3.09 -8.16	55.61 3.72 -4.19	56.10 3.87 -3.26	56.67 3.32 -10.27	55.27 3.01 -13.19	54.89 2.91 -14.63	56.75 3.04 -16.20	56.75 2.84 -16.52	56.75 2.74 -15.47	56.78 3.05 -10.72	57.97 3.30 -7.54	58.65 4.44 -0.01	58.67 3.82 -4.60	56.38 2.61 -15.39	58.41 1.18 -31.60
NYPA_VERNON____GT3 24163	52.35 2.78 0.00	32.08 1.79 0.00	30.68 1.65 0.00	29.80 1.55 0.00	52.53 1.05 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.11 2.66 -14.00	54.13 3.09 -8.16	55.61 3.72 -4.19	56.10 3.87 -3.26	56.67 3.32 -10.27	55.27 3.01 -13.19	54.89 2.91 -14.63	56.75 3.04 -16.20	56.75 2.84 -16.52	56.75 2.74 -15.47	56.78 3.05 -10.72	57.97 3.30 -7.54	58.65 4.44 -0.01	58.67 3.82 -4.60	56.38 2.61 -15.39	58.41 1.18 -31.60

NYPA____HOLTSVILL 23794	52.35 2.78 0.00	32.29 2.00 0.00	31.03 2.00 0.00	30.09 1.84 0.00	49.83 1.28 -25.77	51.75 1.74 -21.54	54.27 1.58 -26.30	54.52 2.70 -16.29	57.62 2.88 -17.29	59.81 3.34 -13.59	68.01 3.96 -16.35	67.60 4.21 -14.42	67.62 3.62 -20.92	67.88 3.28 -25.53	67.86 3.10 -27.41	60.35 3.19 -19.65	63.48 3.03 -23.06	63.31 2.93 -21.84	74.95 3.44 -28.50	74.59 3.68 -23.78	103.29 4.50 -44.59	72.13 3.97 -17.91	57.29 2.65 -16.26	55.06 1.23 -28.20
NYPA____HELLGATE_GT1 24158	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.55 1.23 -28.54	52.30 1.65 -22.18	52.26 1.58 -24.29	52.41 2.66 -14.22	70.48 2.88 -30.15	70.49 3.34 -24.27	70.53 3.96 -18.87	70.64 4.16 -17.51	70.56 3.58 -23.90	82.29 3.24 -39.98	115.21 3.14 -74.72	70.53 3.26 -29.76	70.50 3.07 -30.04	82.21 2.97 -40.70	115.23 3.31 -68.91	85.73 3.58 -35.02	70.54 4.61 -11.73	70.57 4.17 -16.15	56.53 2.84 -15.31	70.35 1.59 -43.13
NYPA____HELLGATE_GT2 24159	52.54 2.97 0.00	32.17 1.88 0.00	30.74 1.71 0.00	29.89 1.64 0.00	52.55 1.23 -28.54	52.30 1.65 -22.18	52.26 1.58 -24.29	52.41 2.66 -14.22	70.48 2.88 -30.15	70.49 3.34 -24.27	70.53 3.96 -18.87	70.64 4.16 -17.51	70.56 3.58 -23.90	82.29 3.24 -39.98	115.21 3.14 -74.72	70.53 3.26 -29.76	70.50 3.07 -30.04	82.21 2.97 -40.70	115.23 3.31 -68.91	85.73 3.58 -35.02	70.54 4.61 -11.73	70.57 4.17 -16.15	56.53 2.84 -15.31	70.35 1.59 -43.13
O.H_GEN_BRUCE 24063	27.36 -2.88 19.33	28.71 -1.58 0.00	27.52 -1.51 0.00	26.81 -1.44 0.00	21.82 -0.96 0.00	27.02 -1.45 0.00	24.62 -1.77 0.00	33.43 -2.10 0.00	35.09 -2.36 0.00	39.75 -3.13 0.00	44.22 -3.48 0.00	45.44 -3.53 0.00	40.19 -2.89 0.00	36.49 -2.58 0.00	35.00 -2.35 0.00	35.00 -2.51 0.00	35.00 -2.39 0.00	35.69 -2.85 0.00	39.40 -3.61 0.00	43.17 -3.96 0.00	51.27 -2.93 0.00	47.94 -2.31 0.00	35.24 -2.65 0.49	24.54 -1.69 -0.60
OAK ORCHARD____HYD 24046	48.78 -0.79 0.00	30.02 -0.27 0.00	28.77 -0.26 0.00	28.00 -0.25 0.00	22.71 -0.07 0.00	28.21 -0.26 0.00	25.94 -0.45 0.00	34.96 -0.57 0.00	36.85 -0.60 0.00	41.77 -1.11 0.00	46.51 -1.19 0.00	47.79 -1.18 0.00	42.22 -0.86 0.00	38.41 -0.66 0.00	36.75 -0.60 0.00	36.83 -0.68 0.00	36.79 -0.60 0.00	37.69 -0.85 0.00	41.63 -1.38 0.00	45.67 -1.46 0.00	53.87 -0.33 0.00	50.15 -0.10 0.00	37.65 -0.73 0.00	25.14 -0.49 0.00
OCC_CHEM____DRP 24175	47.04 -2.53 0.00	28.90 -1.39 0.00	27.69 -1.34 0.00	27.01 -1.24 0.00	21.96 -0.82 0.00	27.19 -1.28 0.00	24.78 -1.61 0.00	33.65 -1.88 0.00	35.32 -2.13 0.00	40.09 -2.79 0.00	44.60 -3.10 0.00	45.88 -3.09 0.00	40.58 -2.50 0.00	36.84 -2.23 0.00	35.33 -2.02 0.00	35.33 -2.18 0.00	35.33 -2.06 0.00	36.00 -2.54 0.00	39.78 -3.23 0.00	43.55 -3.58 0.00	51.76 -2.44 0.00	48.44 -1.81 0.00	36.04 -2.34 0.00	24.12 -1.51 0.00
OLIN_CORP_DRP 24177	46.94 -2.63 0.00	28.84 -1.45 0.00	27.64 -1.39 0.00	26.92 -1.33 0.00	21.91 -0.87 0.00	27.13 -1.34 0.00	24.75 -1.64 0.00	33.65 -1.88 0.00	35.32 -2.13 0.00	40.09 -2.79 0.00	44.60 -3.10 0.00	45.88 -3.09 0.00	40.54 -2.54 0.00	36.84 -2.23 0.00	35.30 -2.05 0.00	35.30 -2.21 0.00	35.30 -2.09 0.00	35.96 -2.58 0.00	39.74 -3.27 0.00	43.50 -3.63 0.00	51.76 -2.44 0.00	48.39 -1.86 0.00	36.00 -2.38 0.00	24.09 -1.54 0.00
ONONDAGA_REF_OCCRA 23987	48.98 -0.59 0.00	29.96 -0.33 0.00	28.71 -0.32 0.00	27.94 -0.31 0.00	22.58 -0.20 0.00	28.16 -0.31 0.00	26.10 -0.29 0.00	35.25 -0.28 0.00	37.11 -0.34 0.00	42.49 -0.39 0.00	47.32 -0.38 0.00	48.63 -0.34 0.00	42.78 -0.30 0.00	38.80 -0.27 0.00	37.09 -0.26 0.00	37.21 -0.30 0.00	37.09 -0.30 0.00	38.15 -0.39 0.00	42.49 -0.52 0.00	46.66 -0.47 0.00	54.31 0.11 0.00	50.30 0.05 0.00	38.00 -0.38 0.00	25.32 -0.31 0.00
ONONDAGA____COGEN 23986	48.93 -0.64 0.00	29.96 -0.33 0.00	28.71 -0.32 0.00	27.94 -0.31 0.00	22.58 -0.20 0.00	28.16 -0.31 0.00	26.10 -0.29 0.00	35.21 -0.32 0.00	37.04 -0.41 0.00	42.41 -0.47 0.00	47.22 -0.48 0.00	48.53 -0.44 0.00	42.69 -0.39 0.00	38.72 -0.35 0.00	37.01 -0.34 0.00	37.13 -0.38 0.00	37.02 -0.37 0.00	38.08 -0.46 0.00	42.41 -0.60 0.00	46.56 -0.57 0.00	54.20 0.00 0.00	50.20 -0.05 0.00	37.96 -0.42 0.00	25.32 -0.31 0.00
OSWEGATCHIE____HYD 24044	48.48 -1.09 0.00	29.56 -0.73 0.00	28.33 -0.70 0.00	27.57 -0.68 0.00	22.26 -0.52 0.00	27.84 -0.63 0.00	25.97 -0.42 0.00	34.50 -1.03 0.00	36.33 -1.12 0.00	41.64 -1.24 0.00	46.27 -1.43 0.00	47.40 -1.57 0.00	41.70 -1.38 0.00	37.78 -1.29 0.00	36.19 -1.16 0.00	36.27 -1.24 0.00	36.34 -1.05 0.00	37.65 -0.89 0.00	42.24 -0.77 0.00	46.23 -0.90 0.00	52.84 -1.36 0.00	48.94 -1.31 0.00	37.57 -0.81 0.00	25.30 -0.33 0.00
OSWEGO____5 23606	48.68 -0.89 0.00	29.78 -0.51 0.00	28.54 -0.49 0.00	27.77 -0.48 0.00	22.42 -0.36 0.00	27.99 -0.48 0.00	25.92 -0.47 0.00	34.96 -0.57 0.00	36.85 -0.60 0.00	42.15 -0.73 0.00	46.94 -0.76 0.00	48.19 -0.78 0.00	42.39 -0.69 0.00	38.48 -0.59 0.00	36.79 -0.56 0.00	36.91 -0.60 0.00	36.79 -0.60 0.00	37.85 -0.69 0.00	42.19 -0.82 0.00	46.28 -0.85 0.00	53.66 -0.54 0.00	49.75 -0.50 0.00	37.73 -0.65 0.00	25.14 -0.49 0.00
OSWEGO____6 23613	48.68 -0.89 0.00	29.78 -0.51 0.00	28.54 -0.49 0.00	27.77 -0.48 0.00	22.42 -0.36 0.00	27.99 -0.48 0.00	25.92 -0.47 0.00	34.96 -0.57 0.00	36.85 -0.60 0.00	42.15 -0.73 0.00	46.94 -0.76 0.00	48.19 -0.78 0.00	42.39 -0.69 0.00	38.48 -0.59 0.00	36.79 -0.56 0.00	36.91 -0.60 0.00	36.79 -0.60 0.00	37.85 -0.69 0.00	42.19 -0.82 0.00	46.28 -0.85 0.00	53.66 -0.54 0.00	49.75 -0.50 0.00	37.73 -0.65 0.00	25.14 -0.49 0.00
OUTOKUMPU-AB____DRP 24206	47.54 -2.03 0.00	29.17 -1.12 0.00	27.96 -1.07 0.00	27.23 -1.02 0.00	22.17 -0.61 0.00	27.45 -1.02 0.00	25.10 -1.29 0.00	34.14 -1.39 0.00	35.88 -1.57 0.00	40.91 -1.97 0.00	45.51 -2.19 0.00	46.77 -2.20 0.00	41.31 -1.77 0.00	37.55 -1.52 0.00	35.97 -1.38 0.00	36.01 -1.50 0.00	35.97 -1.42 0.00	36.61 -1.93 0.00	40.47 -2.54 0.00	44.35 -2.78 0.00	52.84 -1.36 0.00	49.40 -0.85 0.00	36.65 -1.73 0.00	24.45 -1.18 0.00
OXBOW____ 24026	47.39 -2.18 0.00	29.08 -1.21 0.00	27.87 -1.16 0.00	27.18 -1.07 0.00	22.10 -0.68 0.00	27.36 -1.11 0.00	24.99 -1.40 0.00	33.97 -1.56 0.00	35.65 -1.80 0.00	40.61 -2.27 0.00	45.17 -2.53 0.00	46.42 -2.55 0.00	41.06 -2.02 0.00	37.27 -1.80 0.00	35.74 -1.61 0.00	35.75 -1.76 0.00	35.74 -1.65 0.00	36.38 -2.16 0.00	40.21 -2.80 0.00	44.07 -3.06 0.00	52.47 -1.73 0.00	49.04 -1.21 0.00	36.42 -1.96 0.00	24.32 -1.31 0.00
PEEKSKILL____ 23653	51.35 1.78 0.00	31.47 1.18 0.00	30.10 1.07 0.00	29.27 1.02 0.00	14.18 0.61 9.21	21.87 0.85 7.45	19.07 0.84 8.16	32.46 1.71 4.78	34.71 1.84 4.58	42.41 2.19 2.66	49.00 2.67 1.37	50.69 2.79 1.07	42.14 2.41 3.35	37.00 2.19 4.26	34.71 2.09 4.73	34.44 2.21 5.28	34.06 2.06 5.39	35.42 1.93 5.05	41.70 2.15 3.46	47.00 2.31 2.44	57.51 3.31 0.00	51.51 2.76 1.50	35.04 1.80 5.14	15.49 0.69 10.83
PGE MADISON____WINDPWR 24146	49.17 -0.40 0.00	30.08 -0.21 0.00	28.88 -0.15 0.00	28.14 -0.11 0.00	22.73 -0.05 0.00	28.36 -0.11 0.00	26.42 0.03 0.00	35.71 0.18 0.00	37.75 0.30 0.00	43.31 0.43 0.00	48.22 0.52 0.00	49.56 0.59 0.00	43.51 0.43 0.00	39.46 0.39 0.00	37.65 0.30 0.00	37.77 0.26 0.00	37.61 0.22 0.00	38.62 0.08 0.00	43.01 0.00 0.00	47.41 0.28 0.00	55.77 1.57 0.00	51.46 1.21 0.00	38.42 0.04 0.00	25.68 0.05 0.00

PJM_GEN_KEystone	24065	27.12 -3.12 19.33	28.11 -2.18 0.00	27.00 -2.03 0.00	26.39 -1.86 0.00	21.53 -1.25 0.00	26.65 -1.82 0.00	25.18 -1.21 0.00	34.71 -0.82 0.00	36.78 -0.67 0.00	42.15 -0.73 0.00	46.60 -1.10 0.00	47.94 -1.03 0.00	42.00 -1.08 0.00	38.17 -0.90 0.00	36.53 -0.82 0.00	36.65 -0.86 0.00	36.31 -1.08 0.00	36.92 -1.62 0.00	40.86 -2.15 0.00	45.24 -1.89 0.00	53.87 -0.33 0.00	49.65 -0.60 0.00	35.78 -2.11 0.49	25.00 -1.23 -0.60
PLEASANTVLY___LBMP	24000	51.45 1.88 0.00	31.53 1.24 0.00	30.16 1.13 0.00	29.30 1.05 0.00	24.17 0.68 -0.71	29.44 0.97 0.00	27.31 0.92 0.00	37.31 1.78 0.00	39.36 1.91 0.00	45.11 2.23 0.00	50.42 2.72 0.00	51.86 2.89 0.00	45.58 2.50 0.00	41.34 2.27 0.00	39.52 2.17 0.00	39.80 2.29 0.00	39.48 2.09 0.00	40.54 2.00 0.00	45.25 2.24 0.00	49.53 2.40 0.00	57.56 3.36 0.00	53.11 2.86 0.00	40.26 1.88 0.00	26.40 0.77 0.00
POLETTI_____	23519	52.00 2.43 0.00	31.93 1.64 0.00	30.51 1.48 0.00	29.66 1.41 0.00	52.35 0.87 -28.70	52.00 1.22 -22.31	52.01 1.19 -24.43	52.00 2.17 -14.30	53.49 2.32 -13.72	53.55 2.70 -7.97	55.03 3.24 -4.09	55.54 3.38 -3.19	56.01 2.89 -10.04	54.49 2.66 -12.76	54.05 2.54 -14.16	55.99 2.66 -15.82	56.00 2.47 -16.14	56.00 2.35 -15.11	56.00 2.62 -10.37	57.20 2.78 -7.29	57.99 3.79 0.00	57.96 3.22 -4.49	56.00 2.23 -15.39	58.13 0.85 -31.65
PORT_JEFF_3	23555	52.45 2.88 0.00	32.32 2.03 0.00	31.09 2.06 0.00	30.11 1.86 0.00	49.85 1.30 -25.77	51.72 1.71 -21.54	54.11 1.42 -26.30	54.31 2.49 -16.29	57.29 2.55 -17.29	59.43 2.96 -13.59	67.58 3.53 -16.35	67.16 3.77 -14.42	67.27 3.27 -20.92	67.53 2.93 -25.53	67.56 2.80 -27.41	60.01 2.85 -19.65	63.25 2.80 -23.06	63.08 2.70 -21.84	74.69 3.18 -28.50	74.26 3.35 -23.78	102.91 4.12 -44.59	71.73 3.57 -17.91	57.06 2.42 -16.26	54.91 1.08 -28.20
PORT_JEFF_4	23616	52.49 2.92 0.00	32.38 2.09 0.00	31.12 2.09 0.00	30.17 1.92 0.00	49.87 1.32 -25.77	51.78 1.77 -21.54	54.22 1.53 -26.30	54.48 2.66 -16.29	57.51 2.77 -17.29	59.69 3.22 -13.59	67.87 3.82 -16.35	67.45 4.06 -14.42	67.53 3.53 -20.92	67.76 3.16 -25.53	67.75 2.99 -27.41	60.20 3.04 -19.65	63.44 2.99 -23.06	63.31 2.93 -21.84	74.95 3.44 -28.50	74.59 3.68 -23.78	103.23 4.44 -44.59	72.08 3.92 -17.91	57.25 2.61 -16.26	55.03 1.20 -28.20
PORT_JEFF_IC	23713	52.59 3.02 0.00	32.44 2.15 0.00	31.18 2.15 0.00	30.23 1.98 0.00	49.92 1.37 -25.77	51.83 1.82 -21.54	54.30 1.61 -26.30	54.59 2.77 -16.29	57.62 2.88 -17.29	59.81 3.34 -13.59	68.01 3.96 -16.35	67.65 4.26 -14.42	67.66 3.66 -20.92	67.88 3.28 -25.53	67.90 3.14 -27.41	60.35 3.19 -19.65	63.55 3.10 -23.06	63.39 3.01 -21.84	75.08 3.57 -28.50	74.73 3.82 -23.78	103.40 4.61 -44.59	72.18 4.02 -17.91	57.37 2.73 -16.26	55.11 1.28 -28.20
PPL PILGRIM_ST_GT1	24216	52.64 3.07 0.00	32.44 2.15 0.00	31.18 2.15 0.00	30.23 1.98 0.00	49.96 1.41 -25.77	51.92 1.91 -21.54	54.43 1.74 -26.30	54.77 2.95 -16.29	57.89 3.15 -17.29	60.11 3.64 -13.59	68.39 4.34 -16.35	67.94 4.55 -14.42	67.96 3.96 -20.92	68.12 3.56 -25.49	68.09 3.36 -27.38	60.61 3.45 -19.65	63.74 3.29 -23.06	63.58 3.20 -21.84	75.21 3.74 -28.46	74.92 4.01 -23.78	103.83 5.04 -44.59	72.53 4.37 -17.91	57.60 2.96 -16.26	55.24 1.41 -28.20
PPL PILGRIM_ST_GT2	24217	52.64 3.07 0.00	32.44 2.15 0.00	31.18 2.15 0.00	30.23 1.98 0.00	49.96 1.41 -25.77	51.92 1.91 -21.54	54.43 1.74 -26.30	54.77 2.95 -16.29	57.89 3.15 -17.29	60.11 3.64 -13.59	68.39 4.34 -16.35	67.94 4.55 -14.42	67.96 3.96 -20.92	68.12 3.56 -25.49	68.09 3.36 -27.38	60.61 3.45 -19.65	63.74 3.29 -23.06	63.58 3.20 -21.84	75.21 3.74 -28.46	74.92 4.01 -23.78	103.83 5.04 -44.59	72.53 4.37 -17.91	57.60 2.96 -16.26	55.24 1.41 -28.20
PPL_SHRM_GT3	24213	52.64 3.07 0.00	32.44 2.15 0.00	31.21 2.18 0.00	30.23 1.98 0.00	49.92 1.37 -25.77	51.86 1.85 -21.54	54.41 1.72 -26.30	54.73 2.91 -16.29	57.89 3.15 -17.29	60.11 3.64 -13.59	68.39 4.34 -16.35	67.99 4.60 -14.42	67.96 3.96 -20.92	68.16 3.56 -25.53	68.16 3.40 -27.41	60.57 3.41 -19.65	63.74 3.29 -23.06	63.58 3.20 -21.84	75.29 3.78 -28.50	75.01 4.10 -23.78	103.78 4.99 -44.59	72.53 4.37 -17.91	57.52 2.88 -16.26	55.19 1.36 -28.20
PPL_SHRM_GT4	24214	52.64 3.07 0.00	32.44 2.15 0.00	31.21 2.18 0.00	30.23 1.98 0.00	49.92 1.37 -25.77	51.86 1.85 -21.54	54.41 1.72 -26.30	54.73 2.91 -16.29	57.89 3.15 -17.29	60.11 3.64 -13.59	68.39 4.34 -16.35	67.99 4.60 -14.42	67.96 3.96 -20.92	68.16 3.56 -25.53	68.16 3.40 -27.41	60.57 3.41 -19.65	63.74 3.29 -23.06	63.58 3.20 -21.84	75.29 3.78 -28.50	75.01 4.10 -23.78	103.78 4.99 -44.59	72.53 4.37 -17.91	57.52 2.88 -16.26	55.19 1.36 -28.20
PROJECT___ORANGE	23990	49.07 -0.50 0.00	30.02 -0.27 0.00	28.74 -0.29 0.00	27.97 -0.28 0.00	22.60 -0.18 0.00	28.19 -0.28 0.00	26.13 -0.26 0.00	35.28 -0.25 0.00	37.19 -0.26 0.00	42.54 -0.34 0.00	47.37 -0.33 0.00	48.68 -0.29 0.00	42.82 -0.26 0.00	38.84 -0.23 0.00	37.13 -0.22 0.00	37.25 -0.26 0.00	37.13 -0.26 0.00	38.19 -0.35 0.00	42.54 -0.47 0.00	46.66 -0.47 0.00	54.31 0.11 0.00	50.35 0.10 0.00	38.03 -0.35 0.00	25.35 -0.28 0.00
PROJECT___ORANGE 1	24174	49.07 -0.50 0.00	30.02 -0.27 0.00	28.74 -0.29 0.00	27.97 -0.28 0.00	22.60 -0.18 0.00	28.19 -0.28 0.00	26.13 -0.26 0.00	35.28 -0.25 0.00	37.19 -0.26 0.00	42.54 -0.34 0.00	47.37 -0.33 0.00	48.68 -0.29 0.00	42.82 -0.26 0.00	38.84 -0.23 0.00	37.13 -0.22 0.00	37.25 -0.26 0.00	37.13 -0.26 0.00	38.19 -0.35 0.00	42.54 -0.47 0.00	46.66 -0.47 0.00	54.31 0.11 0.00	50.35 0.10 0.00	38.03 -0.35 0.00	25.35 -0.28 0.00
PROJECT___ORANGE 2	24166	49.07 -0.50 0.00	30.02 -0.27 0.00	28.74 -0.29 0.00	27.97 -0.28 0.00	22.60 -0.18 0.00	28.19 -0.28 0.00	26.13 -0.26 0.00	35.28 -0.25 0.00	37.19 -0.26 0.00	42.54 -0.34 0.00	47.37 -0.33 0.00	48.68 -0.29 0.00	42.82 -0.26 0.00	38.84 -0.23 0.00	37.13 -0.22 0.00	37.25 -0.26 0.00	37.13 -0.26 0.00	38.19 -0.35 0.00	42.54 -0.47 0.00	46.66 -0.47 0.00	54.31 0.11 0.00	50.35 0.10 0.00	38.03 -0.35 0.00	25.35 -0.28 0.00
PYRITES___HYD	24023	48.28 -1.29 0.00	29.38 -0.91 0.00	28.16 -0.87 0.00	27.43 -0.82 0.00	22.17 -0.61 0.00	27.73 -0.74 0.00	25.94 -0.45 0.00	34.14 -1.39 0.00	36.06 -1.39 0.00	41.29 -1.59 0.00	45.84 -1.86 0.00	46.86 -2.11 0.00	41.23 -1.85 0.00	37.35 -1.72 0.00	35.71 -1.64 0.00	35.78 -1.73 0.00	35.97 -1.42 0.00	37.35 -1.19 0.00	41.98 -1.03 0.00	45.86 -1.27 0.00	51.76 -2.44 0.00	48.04 -2.21 0.00	37.23 -1.15 0.00	25.35 -0.28 0.00
RANKINE_____	23646	47.34 -2.23 0.00	28.99 -1.30 0.00	27.81 -1.22 0.00	27.12 -1.13 0.00	22.05 -0.73 0.00	27.30 -1.17 0.00	25.12 -1.27 0.00	34.25 -1.28 0.00	35.99 -1.46 0.00	41.12 -1.76 0.00	45.70 -2.00 0.00	47.01 -1.96 0.00	41.44 -1.64 0.00	37.66 -1.41 0.00	36.08 -1.27 0.00	36.12 -1.39 0.00	36.01 -1.38 0.00	36.65 -1.89 0.00	40.52 -2.49 0.00	44.54 -2.59 0.00	53.06 -1.14 0.00	49.45 -0.80 0.00	36.58 -1.80 0.00	24.45 -1.18 0.00
RAVENS GT4-7____	23728	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92

RAVENSWD GT2____ 23730	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWD GT3____ 23733	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT2_1 24244	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT2_2 24245	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT2_3 24246	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT2_4 24247	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT3_1 24248	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT3_2 24249	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT3_3 24250	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT3_4 24251	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT_1 23729	52.35 2.78 0.00	32.08 1.79 0.00	30.68 1.65 0.00	29.80 1.55 0.00	52.53 1.05 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.11 2.66 -14.00	54.13 3.09 -8.16	55.61 3.72 -4.19	56.10 3.87 -3.26	56.67 3.32 -10.27	55.27 3.01 -13.19	54.89 2.91 -14.63	56.75 3.04 -16.20	56.75 2.84 -16.52	56.75 2.74 -15.47	56.78 3.05 -10.72	57.97 3.30 -7.54	58.65 4.44 -0.01	58.67 3.82 -4.60	56.38 2.61 -15.39	58.41 1.18 -31.60
RAVENSWOOD_GT_10 24258	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT_11 24259	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT_4 24252	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT_5 24254	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT_6 24253	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92

RAVENSWOOD_GT_7 24255	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD_GT_9 24257	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVENSWOOD___1 23533	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.78 1.53 0.00	52.50 1.02 -28.70	52.18 1.40 -22.31	52.50 1.37 -24.74	52.50 2.42 -14.59	54.00 2.55 -14.00	54.00 2.96 -8.16	55.42 3.53 -4.19	55.90 3.67 -3.26	56.54 3.19 -10.27	55.15 2.89 -13.19	54.74 2.76 -14.63	56.60 2.89 -16.20	56.60 2.69 -16.52	56.63 2.62 -15.47	56.61 2.88 -10.72	57.78 3.11 -7.54	58.38 4.17 -0.01	58.47 3.62 -4.60	56.23 2.46 -15.39	58.28 1.05 -31.60
RAVENSWOOD___2 23534	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.78 1.53 0.00	52.50 1.02 -28.70	52.18 1.40 -22.31	52.50 1.37 -24.74	52.50 2.38 -14.59	54.00 2.55 -14.00	54.00 2.96 -8.16	55.37 3.48 -4.19	55.85 3.62 -3.26	56.49 3.14 -10.27	55.11 2.85 -13.19	54.74 2.76 -14.63	56.56 2.85 -16.20	56.56 2.65 -16.52	56.59 2.58 -15.47	56.57 2.84 -10.72	57.78 3.11 -7.54	58.38 4.17 -0.01	58.47 3.62 -4.60	56.19 2.42 -15.39	58.28 1.05 -31.60
RAVENSWOOD___3 23535	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RAVNSWD 8-11____ 23667	52.10 2.53 0.00	31.93 1.64 0.00	30.54 1.51 0.00	29.66 1.41 0.00	50.68 0.93 -26.97	50.74 1.28 -20.99	50.62 1.24 -22.99	51.23 2.24 -13.46	52.79 2.43 -12.91	53.25 2.87 -7.50	54.98 3.43 -3.85	55.54 3.57 -3.00	55.63 3.10 -9.45	53.89 2.81 -12.01	53.36 2.69 -13.32	55.21 2.81 -14.89	55.23 2.65 -15.19	55.30 2.54 -14.22	55.61 2.84 -9.76	57.05 3.06 -6.86	58.37 4.17 0.00	58.05 3.57 -4.23	55.24 2.38 -14.48	56.58 1.03 -29.92
RCPL_TRUST___DRP 24196	52.10 2.53 0.00	31.93 1.64 0.00	30.51 1.48 0.00	29.66 1.41 0.00	5.49 0.93 18.22	15.05 1.28 14.70	11.53 1.24 16.10	28.35 2.24 9.42	30.84 2.43 9.04	40.50 2.87 5.25	48.43 3.43 2.70	50.44 3.57 2.10	39.57 3.10 6.61	33.47 2.81 8.41	30.75 2.73 9.33	29.89 2.81 10.43	29.41 2.65 10.63	31.12 2.54 9.96	39.02 2.84 6.83	45.38 3.06 4.81	58.37 4.17 0.00	50.86 3.57 2.96	30.62 2.38 10.14	5.89 1.03 20.77
RENSSELAER___COGEN 23796	50.91 1.34 0.00	31.20 0.91 0.00	29.84 0.81 0.00	29.01 0.76 0.00	23.28 0.50 0.00	29.18 0.71 0.00	27.00 0.61 0.00	36.81 1.28 0.00	38.91 1.46 0.00	44.64 1.76 0.00	49.94 2.24 0.00	51.32 2.35 0.00	45.10 2.02 0.00	40.91 1.84 0.00	39.11 1.76 0.00	39.31 1.80 0.00	39.00 1.61 0.00	40.12 1.58 0.00	44.77 1.76 0.00	49.11 1.98 0.00	57.02 2.82 0.00	52.61 2.36 0.00	39.76 1.38 0.00	26.22 0.59 0.00
REVERE_CPPR_DRP 24186	50.16 0.59 0.00	30.65 0.36 0.00	29.35 0.32 0.00	28.56 0.31 0.00	23.03 0.25 0.00	28.78 0.31 0.00	26.73 0.34 0.00	36.10 0.57 0.00	38.12 0.67 0.00	43.69 0.81 0.00	48.65 0.95 0.00	49.95 0.98 0.00	43.94 0.86 0.00	39.81 0.74 0.00	38.02 0.67 0.00	38.15 0.64 0.00	38.06 0.67 0.00	39.20 0.66 0.00	43.74 0.73 0.00	48.03 0.90 0.00	55.88 1.68 0.00	51.61 1.36 0.00	39.07 0.69 0.00	25.99 0.36 0.00
ROCHESTER_9_IC 23652	49.22 -0.35 0.00	30.35 0.06 0.00	29.09 0.06 0.00	28.33 0.08 0.00	22.98 0.20 0.00	28.56 0.09 0.00	26.26 -0.13 0.00	35.35 -0.18 0.00	37.26 -0.19 0.00	42.11 -0.77 0.00	46.89 -0.81 0.00	48.24 -0.73 0.00	42.61 -0.47 0.00	38.80 -0.27 0.00	37.20 -0.15 0.00	37.25 -0.26 0.00	37.20 -0.19 0.00	38.12 -0.42 0.00	41.98 -1.03 0.00	46.09 -1.04 0.00	54.47 0.27 0.00	50.60 0.35 0.00	38.11 -0.27 0.00	25.42 -0.21 0.00
ROSETON___1 23587	51.30 1.73 0.00	31.44 1.15 0.00	30.08 1.05 0.00	29.24 0.99 0.00	25.29 0.64 -1.87	30.82 0.88 -1.47	28.84 0.84 -1.61	38.14 1.67 -0.94	40.16 1.80 -0.91	45.51 2.10 -0.53	50.55 2.58 -0.27	51.87 2.69 -0.21	46.07 2.33 -0.66	42.02 2.11 -0.84	40.31 2.02 -0.94	40.70 2.14 -1.05	40.40 1.94 -1.07	41.39 1.85 -1.00	45.76 2.06 -0.69	49.82 2.21 -0.48	57.34 3.14 0.00	53.21 2.66 -0.30	41.17 1.77 -1.02	28.48 0.72 -2.13
ROSETON___2 23588	51.30 1.73 0.00	31.44 1.15 0.00	30.08 1.05 0.00	29.24 0.99 0.00	25.29 0.64 -1.87	30.82 0.88 -1.47	28.84 0.84 -1.61	38.14 1.67 -0.94	40.16 1.80 -0.91	45.51 2.10 -0.53	50.55 2.58 -0.27	51.87 2.69 -0.21	46.07 2.33 -0.66	42.02 2.11 -0.84	40.31 2.02 -0.94	40.70 2.14 -1.05	40.40 1.94 -1.07	41.39 1.85 -1.00	45.76 2.06 -0.69	49.82 2.21 -0.48	57.34 3.14 0.00	53.21 2.66 -0.30	41.17 1.77 -1.02	28.48 0.72 -2.13
RUSSELL___STATION 23914	48.63 -0.94 0.00	30.35 0.06 0.00	29.09 0.06 0.00	28.31 0.06 0.00	22.98 0.20 0.00	28.53 0.06 0.00	26.23 -0.16 0.00	35.28 -0.25 0.00	37.15 -0.30 0.00	41.59 -1.29 0.00	46.32 -1.38 0.00	47.60 -1.37 0.00	42.09 -0.99 0.00	38.60 -0.47 0.00	37.09 -0.26 0.00	37.13 -0.38 0.00	37.09 -0.30 0.00	38.00 -0.54 0.00	41.50 -1.51 0.00	45.57 -1.56 0.00	53.87 -0.33 0.00	50.10 -0.15 0.00	38.00 -0.38 0.00	25.40 -0.23 0.00
S SALMON___HYD 24043	48.78 -0.79 0.00	29.81 -0.48 0.00	28.54 -0.49 0.00	27.77 -0.48 0.00	22.42 -0.36 0.00	28.01 -0.46 0.00	25.97 -0.42 0.00	35.03 -0.50 0.00	36.93 -0.52 0.00	42.28 -0.60 0.00	47.08 -0.62 0.00	48.33 -0.64 0.00	42.52 -0.56 0.00	38.52 -0.55 0.00	36.83 -0.52 0.00	36.95 -0.56 0.00	36.87 -0.52 0.00	37.96 -0.58 0.00	42.36 -0.65 0.00	46.47 -0.66 0.00	54.04 -0.16 0.00	50.05 -0.20 0.00	37.88 -0.50 0.00	25.22 -0.41 0.00
SELKIRK___II 23799	50.61 1.04 0.00	31.02 0.73 0.00	29.67 0.64 0.00	28.84 0.59 0.00	23.17 0.39 0.00	29.04 0.57 0.00	26.84 0.45 0.00	36.52 0.99 0.00	38.57 1.12 0.00	44.25 1.37 0.00	49.47 1.77 0.00	50.83 1.86 0.00	44.67 1.59 0.00	40.52 1.45 0.00	38.73 1.38 0.00	38.94 1.43 0.00	38.66 1.27 0.00	39.77 1.23 0.00	44.34 1.33 0.00	48.64 1.51 0.00	56.42 2.22 0.00	52.11 1.86 0.00	39.45 1.07 0.00	26.04 0.41 0.00



SELKIRK___I 23801	50.31 0.74 0.00	30.84 0.55 0.00	29.49 0.46 0.00	28.67 0.42 0.00	23.03 0.25 0.00	28.84 0.37 0.00	26.65 0.26 0.00	36.31 0.78 0.00	38.35 0.90 0.00	43.99 1.11 0.00	49.18 1.48 0.00	50.54 1.57 0.00	44.42 1.34 0.00	40.28 1.21 0.00	38.47 1.12 0.00	38.71 1.20 0.00	38.44 1.05 0.00	39.54 1.00 0.00	44.13 1.12 0.00	48.36 1.23 0.00	56.10 1.90 0.00	51.81 1.56 0.00	39.26 0.88 0.00	25.89 0.26 0.00
SENECA OSWGO___HYD 24041	48.83 -0.74 0.00	29.87 -0.42 0.00	28.59 -0.44 0.00	27.83 -0.42 0.00	22.46 -0.32 0.00	28.04 -0.43 0.00	25.97 -0.42 0.00	35.07 -0.46 0.00	36.93 -0.52 0.00	42.28 -0.60 0.00	47.08 -0.62 0.00	48.38 -0.59 0.00	42.56 -0.52 0.00	38.60 -0.47 0.00	36.90 -0.45 0.00	37.02 -0.49 0.00	36.90 -0.49 0.00	37.96 -0.58 0.00	42.32 -0.69 0.00	46.42 -0.71 0.00	53.98 -0.22 0.00	50.00 -0.25 0.00	37.84 -0.54 0.00	25.19 -0.44 0.00
SENECA___ENERGY 23797	48.28 -1.29 0.00	29.56 -0.73 0.00	28.45 -0.58 0.00	27.74 -0.51 0.00	22.44 -0.34 0.00	27.90 -0.57 0.00	25.92 -0.47 0.00	34.85 -0.68 0.00	36.74 -0.71 0.00	41.98 -0.90 0.00	46.70 -1.00 0.00	47.99 -0.98 0.00	42.26 -0.82 0.00	38.33 -0.74 0.00	36.68 -0.67 0.00	36.76 -0.75 0.00	36.64 -0.75 0.00	37.58 -0.96 0.00	41.76 -1.25 0.00	45.90 -1.23 0.00	53.87 -0.33 0.00	49.90 -0.35 0.00	37.42 -0.96 0.00	25.12 -0.51 0.00
SHOEMAKER___GT 23640	50.91 1.34 0.00	31.20 0.91 0.00	29.84 0.81 0.00	29.01 0.76 0.00	19.46 0.48 3.80	26.47 0.63 2.63	24.12 0.61 2.88	35.15 1.31 1.69	37.25 1.42 1.62	43.57 1.63 0.94	49.22 2.00 0.48	50.70 2.11 0.38	43.71 1.81 1.18	39.21 1.64 1.50	37.25 1.57 1.67	37.30 1.65 1.86	37.02 1.53 1.90	38.19 1.43 1.78	43.38 1.59 1.22	47.97 1.70 0.86	56.75 2.55 0.00	51.83 2.11 0.53	37.95 1.38 1.81	22.32 0.51 3.82
SHOREHAM_IC_1 23715	52.64 3.07 0.00	32.44 2.15 0.00	31.21 2.18 0.00	30.23 1.98 0.00	49.92 1.37 -25.77	51.86 1.85 -21.54	54.41 1.72 -26.30	54.73 2.91 -16.29	57.89 3.15 -17.29	60.11 3.64 -13.59	68.39 4.34 -16.35	67.99 4.60 -14.42	67.96 3.96 -20.92	68.16 3.56 -25.53	68.16 3.40 -27.41	60.57 3.41 -19.65	63.74 3.29 -23.06	63.58 3.20 -21.84	75.29 3.78 -28.50	75.01 4.10 -23.78	103.78 4.99 -44.59	72.53 4.37 -17.91	57.52 2.88 -16.26	55.19 1.36 -28.20
SHOREHAM_IC_2 23716	52.64 3.07 0.00	32.44 2.15 0.00	31.21 2.18 0.00	30.23 1.98 0.00	49.92 1.37 -25.77	51.86 1.85 -21.54	54.41 1.72 -26.30	54.73 2.91 -16.29	57.89 3.15 -17.29	60.11 3.64 -13.59	68.39 4.34 -16.35	67.99 4.60 -14.42	67.96 3.96 -20.92	68.16 3.56 -25.53	68.16 3.40 -27.41	60.57 3.41 -19.65	63.74 3.29 -23.06	63.58 3.20 -21.84	75.29 3.78 -28.50	75.01 4.10 -23.78	103.78 4.99 -44.59	72.53 4.37 -17.91	57.52 2.88 -16.26	55.19 1.36 -28.20
SITHE_IND_GS1 24169	48.48 -1.09 0.00	29.65 -0.64 0.00	28.42 -0.61 0.00	27.66 -0.59 0.00	22.32 -0.46 0.00	27.87 -0.60 0.00	25.81 -0.58 0.00	34.82 -0.71 0.00	36.70 -0.75 0.00	41.98 -0.90 0.00	46.70 -1.00 0.00	47.99 -0.98 0.00	42.22 -0.86 0.00	38.29 -0.78 0.00	36.64 -0.71 0.00	36.76 -0.75 0.00	36.64 -0.75 0.00	37.69 -0.85 0.00	42.02 -0.99 0.00	46.05 -1.08 0.00	53.39 -0.81 0.00	49.50 -0.75 0.00	37.57 -0.81 0.00	25.04 -0.59 0.00
SITHE_IND_GS2 24170	48.48 -1.09 0.00	29.65 -0.64 0.00	28.42 -0.61 0.00	27.66 -0.59 0.00	22.32 -0.46 0.00	27.87 -0.60 0.00	25.81 -0.58 0.00	34.82 -0.71 0.00	36.70 -0.75 0.00	41.98 -0.90 0.00	46.70 -1.00 0.00	47.99 -0.98 0.00	42.22 -0.86 0.00	38.29 -0.78 0.00	36.64 -0.71 0.00	36.76 -0.75 0.00	36.64 -0.75 0.00	37.69 -0.85 0.00	42.02 -0.99 0.00	46.05 -1.08 0.00	53.39 -0.81 0.00	49.50 -0.75 0.00	37.57 -0.81 0.00	25.04 -0.59 0.00
SITHE_IND_GS3 24171	48.48 -1.09 0.00	29.65 -0.64 0.00	28.42 -0.61 0.00	27.66 -0.59 0.00	22.32 -0.46 0.00	27.87 -0.60 0.00	25.81 -0.58 0.00	34.82 -0.71 0.00	36.70 -0.75 0.00	41.98 -0.90 0.00	46.70 -1.00 0.00	47.99 -0.98 0.00	42.22 -0.86 0.00	38.29 -0.78 0.00	36.64 -0.71 0.00	36.76 -0.75 0.00	36.64 -0.75 0.00	37.69 -0.85 0.00	42.02 -0.99 0.00	46.05 -1.08 0.00	53.39 -0.81 0.00	49.50 -0.75 0.00	37.57 -0.81 0.00	25.04 -0.59 0.00
SITHE_IND_GS4 24172	48.48 -1.09 0.00	29.65 -0.64 0.00	28.42 -0.61 0.00	27.66 -0.59 0.00	22.32 -0.46 0.00	27.87 -0.60 0.00	25.81 -0.58 0.00	34.82 -0.71 0.00	36.70 -0.75 0.00	41.98 -0.90 0.00	46.70 -1.00 0.00	47.99 -0.98 0.00	42.22 -0.86 0.00	38.29 -0.78 0.00	36.64 -0.71 0.00	36.76 -0.75 0.00	36.64 -0.75 0.00	37.69 -0.85 0.00	42.02 -0.99 0.00	46.05 -1.08 0.00	53.39 -0.81 0.00	49.50 -0.75 0.00	37.57 -0.81 0.00	25.04 -0.59 0.00
SITHE___BATAVIA 24024	48.83 -0.74 0.00	29.99 -0.30 0.00	28.74 -0.29 0.00	28.00 -0.25 0.00	22.76 -0.02 0.00	28.19 -0.28 0.00	25.84 -0.55 0.00	34.96 -0.57 0.00	36.78 -0.67 0.00	41.85 -1.03 0.00	46.56 -1.14 0.00	47.89 -1.08 0.00	42.30 -0.78 0.00	38.44 -0.63 0.00	36.79 -0.56 0.00	36.83 -0.68 0.00	36.79 -0.60 0.00	37.58 -0.96 0.00	41.50 -1.51 0.00	45.53 -1.60 0.00	54.20 0.00 0.00	50.50 0.25 0.00	37.57 -0.81 0.00	25.09 -0.54 0.00
SITHE___INDEPEND 23800	48.48 -1.09 0.00	29.65 -0.64 0.00	28.42 -0.61 0.00	27.66 -0.59 0.00	22.32 -0.46 0.00	27.87 -0.60 0.00	25.81 -0.58 0.00	34.82 -0.71 0.00	36.70 -0.75 0.00	41.98 -0.90 0.00	46.70 -1.00 0.00	47.99 -0.98 0.00	42.22 -0.86 0.00	38.29 -0.78 0.00	36.64 -0.71 0.00	36.76 -0.75 0.00	36.64 -0.75 0.00	37.69 -0.85 0.00	42.02 -0.99 0.00	46.05 -1.08 0.00	53.39 -0.81 0.00	49.50 -0.75 0.00	37.57 -0.81 0.00	25.04 -0.59 0.00
SITHE___MASSENA 23902	48.98 -0.59 0.00	29.81 -0.48 0.00	28.62 -0.41 0.00	27.85 -0.40 0.00	22.53 -0.25 0.00	28.16 -0.31 0.00	26.28 -0.11 0.00	34.64 -0.89 0.00	36.55 -0.90 0.00	41.81 -1.07 0.00	46.36 -1.34 0.00	47.45 -1.52 0.00	41.79 -1.29 0.00	37.86 -1.21 0.00	36.19 -1.16 0.00	36.31 -1.20 0.00	36.42 -0.97 0.00	37.77 -0.77 0.00	42.41 -0.60 0.00	46.28 -0.85 0.00	52.19 -2.01 0.00	48.49 -1.76 0.00	37.65 -0.73 0.00	25.63 0.00 0.00
SITHE___OGDNSBRG 24021	49.02 -0.55 0.00	29.81 -0.48 0.00	28.59 -0.44 0.00	27.85 -0.40 0.00	22.53 -0.25 0.00	28.16 -0.31 0.00	26.39 0.00 0.00	34.68 -0.85 0.00	36.66 -0.79 0.00	41.98 -0.90 0.00	46.56 -1.14 0.00	47.60 -1.37 0.00	41.87 -1.21 0.00	37.94 -1.13 0.00	36.23 -1.12 0.00	36.35 -1.16 0.00	36.49 -0.90 0.00	37.88 -0.66 0.00	42.62 -0.39 0.00	46.56 -0.57 0.00	52.41 -1.79 0.00	48.74 -1.51 0.00	37.80 -0.58 0.00	25.76 0.13 0.00
SITHE___STERLING 23777	49.92 0.35 0.00	30.50 0.21 0.00	29.20 0.17 0.00	28.42 0.17 0.00	22.92 0.14 0.00	28.64 0.17 0.00	26.57 0.18 0.00	35.92 0.39 0.00	37.90 0.45 0.00	43.44 0.56 0.00	48.37 0.67 0.00	49.66 0.69 0.00	43.68 0.60 0.00	39.58 0.51 0.00	37.80 0.45 0.00	37.96 0.45 0.00	37.84 0.45 0.00	38.96 0.42 0.00	43.48 0.47 0.00	47.70 0.57 0.00	55.45 1.25 0.00	51.31 1.06 0.00	38.80 0.42 0.00	25.84 0.21 0.00
SOUTH CAIRO___GT 23612	51.01 1.44 0.00	31.29 1.00 0.00	29.90 0.87 0.00	29.07 0.82 0.00	23.96 0.57 -0.61	29.82 0.91 -0.44	27.69 0.82 -0.48	37.59 1.78 -0.28	39.37 1.65 -0.27	44.88 1.84 -0.16	50.02 2.24 -0.08	51.33 2.30 -0.06	45.39 2.11 -0.20	41.23 1.91 -0.25	39.50 1.87 -0.28	39.73 1.91 -0.31	39.47 1.76 -0.32	40.65 1.81 -0.30	45.23 2.02 -0.20	49.39 2.12 -0.14	57.07 2.87 0.00	52.65 2.31 -0.09	40.68 2.00 -0.30	27.12 0.87 -0.62

SOUTH HAMPTN___IC 23720	53.68 4.11 0.00	33.02 2.73 0.00	31.76 2.73 0.00	30.76 2.51 0.00	50.26 1.71 -25.77	52.34 2.33 -21.54	54.99 2.30 -26.30	55.55 3.73 -16.29	58.93 4.19 -17.29	61.40 4.93 -13.59	69.87 5.82 -16.35	69.56 6.17 -14.42	69.34 5.34 -20.92	69.41 4.81 -25.53	69.32 4.56 -27.41	61.70 4.54 -19.65	64.86 4.41 -23.06	64.70 4.32 -21.84	76.67 5.16 -28.50	76.57 5.66 -23.78	105.67 6.88 -44.59	74.24 6.08 -17.91	58.44 3.80 -16.26	55.70 1.87 -28.20
SOUTHOLD___IC 23719	54.08 4.51 0.00	33.23 2.94 0.00	32.02 2.99 0.00	30.99 2.74 0.00	50.39 1.84 -25.77	52.57 2.56 -21.54	55.22 2.53 -26.30	55.87 4.05 -16.29	59.31 4.57 -17.29	61.83 5.36 -13.59	70.39 6.34 -16.35	70.05 6.66 -14.42	69.82 5.82 -20.92	69.80 5.20 -25.53	69.73 4.97 -27.41	62.07 4.91 -19.65	65.24 4.79 -23.06	65.12 4.74 -21.84	77.10 5.59 -28.50	77.08 6.17 -23.78	106.32 7.53 -44.59	74.84 6.68 -17.91	58.79 4.15 -16.26	55.91 2.08 -28.20
ST LAWRENCE____ 23600	48.98 -0.59 0.00	29.81 -0.48 0.00	28.62 -0.41 0.00	27.85 -0.40 0.00	22.53 -0.25 0.00	28.13 -0.34 0.00	26.21 -0.18 0.00	34.68 -0.85 0.00	36.51 -0.94 0.00	41.77 -1.11 0.00	46.27 -1.43 0.00	47.40 -1.57 0.00	41.74 -1.34 0.00	37.86 -1.21 0.00	36.15 -1.20 0.00	36.31 -1.20 0.00	36.38 -1.01 0.00	37.73 -0.81 0.00	42.28 -0.73 0.00	46.23 -0.90 0.00	52.09 -2.11 0.00	48.44 -1.81 0.00	37.61 -0.77 0.00	25.53 -0.10 0.00
STATION 5_MISC_HYD 23604	49.82 0.25 0.00	30.68 0.39 0.00	29.38 0.35 0.00	28.59 0.34 0.00	23.19 0.41 0.00	28.81 0.34 0.00	26.52 0.13 0.00	35.42 -0.11 0.00	37.52 0.07 0.00	42.54 -0.34 0.00	47.37 -0.33 0.00	48.73 -0.24 0.00	43.12 0.04 0.00	39.19 0.12 0.00	37.50 0.15 0.00	37.51 0.00 0.00	37.50 0.11 0.00	38.58 0.04 0.00	42.49 -0.52 0.00	46.75 -0.38 0.00	55.56 1.36 0.00	51.61 1.36 0.00	38.57 0.19 0.00	25.63 0.00 0.00
STURGEON_POOL_HYD 23609	51.21 1.64 0.00	31.41 1.12 0.00	30.05 1.02 0.00	29.21 0.96 0.00	23.42 0.64 0.00	29.38 0.91 0.00	27.29 0.90 0.00	37.31 1.78 0.00	39.21 1.76 0.00	44.85 1.97 0.00	50.09 2.39 0.00	51.47 2.50 0.00	45.28 2.20 0.00	41.06 1.99 0.00	39.29 1.94 0.00	39.57 2.06 0.00	39.30 1.91 0.00	40.39 1.85 0.00	45.07 2.06 0.00	49.30 2.17 0.00	57.24 3.04 0.00	52.71 2.46 0.00	40.34 1.96 0.00	26.45 0.82 0.00
SYRACUSE___POWER 24017	48.98 -0.59 0.00	29.96 -0.33 0.00	28.71 -0.32 0.00	27.94 -0.31 0.00	22.58 -0.20 0.00	28.16 -0.31 0.00	26.10 -0.29 0.00	35.25 -0.28 0.00	37.11 -0.34 0.00	42.49 -0.39 0.00	47.32 -0.38 0.00	48.63 -0.34 0.00	42.78 -0.30 0.00	38.80 -0.27 0.00	37.09 -0.26 0.00	37.21 -0.30 0.00	37.09 -0.30 0.00	38.15 -0.39 0.00	42.49 -0.52 0.00	46.66 -0.47 0.00	54.31 0.11 0.00	50.30 0.05 0.00	38.00 -0.38 0.00	25.32 -0.31 0.00
Stony___Brook 24151	52.59 3.02 0.00	32.44 2.15 0.00	31.18 2.15 0.00	30.23 1.98 0.00	49.92 1.37 -25.77	51.83 1.82 -21.54	54.30 1.61 -26.30	54.59 2.77 -16.29	57.62 2.88 -17.29	59.81 3.34 -13.59	68.01 3.96 -16.35	67.65 4.26 -14.42	67.66 3.66 -20.92	67.88 3.28 -25.53	67.90 3.14 -27.41	60.35 3.19 -19.65	63.55 3.10 -23.06	63.39 3.01 -21.84	75.08 3.57 -28.50	74.73 3.82 -23.78	103.40 4.61 -44.59	72.18 4.02 -17.91	57.37 2.73 -16.26	55.11 1.28 -28.20
UPPER HUDSON___HYD 24058	48.78 -0.79 0.00	29.84 -0.45 0.00	28.48 -0.55 0.00	27.68 -0.57 0.00	22.21 -0.57 0.00	27.84 -0.63 0.00	25.78 -0.61 0.00	35.46 -0.07 0.00	37.60 0.15 0.00	43.31 0.43 0.00	48.70 1.00 0.00	50.05 1.08 0.00	43.94 0.86 0.00	39.81 0.74 0.00	37.99 0.64 0.00	38.19 0.68 0.00	37.65 0.26 0.00	38.73 0.19 0.00	43.27 0.26 0.00	47.55 0.42 0.00	55.39 1.19 0.00	51.00 0.75 0.00	38.34 -0.04 0.00	25.14 -0.49 0.00
UPPER RAQUET___HYD 24056	47.69 -1.88 0.00	29.02 -1.27 0.00	27.84 -1.19 0.00	27.12 -1.13 0.00	21.91 -0.87 0.00	27.42 -1.05 0.00	25.62 -0.77 0.00	33.68 -1.85 0.00	35.54 -1.91 0.00	40.69 -2.19 0.00	45.12 -2.58 0.00	46.18 -2.79 0.00	40.62 -2.46 0.00	36.84 -2.23 0.00	35.22 -2.13 0.00	35.33 -2.18 0.00	35.48 -1.91 0.00	36.84 -1.70 0.00	41.42 -1.59 0.00	45.20 -1.93 0.00	51.00 -3.20 0.00	47.34 -2.91 0.00	36.73 -1.65 0.00	24.99 -0.64 0.00
VISCHER___FERRY HYD 24020	50.51 0.94 0.00	30.93 0.64 0.00	29.58 0.55 0.00	28.76 0.51 0.00	23.08 0.30 0.00	28.93 0.46 0.00	26.76 0.37 0.00	36.56 1.03 0.00	38.69 1.24 0.00	44.42 1.54 0.00	49.80 2.10 0.00	51.17 2.20 0.00	44.98 1.90 0.00	40.75 1.68 0.00	38.96 1.61 0.00	39.12 1.61 0.00	38.77 1.38 0.00	39.89 1.35 0.00	44.52 1.51 0.00	48.87 1.74 0.00	56.80 2.60 0.00	52.41 2.16 0.00	39.53 1.15 0.00	26.01 0.38 0.00
WADING RIVER_1-3_GRP5 24038	52.54 2.97 0.00	32.38 2.09 0.00	31.15 2.12 0.00	30.17 1.92 0.00	49.89 1.34 -25.77	51.80 1.79 -21.54	54.35 1.66 -26.30	54.66 2.84 -16.29	57.77 3.03 -17.29	60.03 3.56 -13.59	68.25 4.20 -16.35	67.85 4.46 -14.42	67.88 3.88 -20.92	68.08 3.48 -25.53	68.05 3.29 -27.41	60.50 3.34 -19.65	63.67 3.22 -23.06	63.50 3.12 -21.84	75.17 3.66 -28.50	74.87 3.96 -23.78	103.61 4.82 -44.59	72.38 4.22 -17.91	57.44 2.80 -16.26	55.14 1.31 -28.20
WADING RIVER_IC_1 23522	52.54 2.97 0.00	32.38 2.09 0.00	31.15 2.12 0.00	30.17 1.92 0.00	49.89 1.34 -25.77	51.80 1.79 -21.54	54.35 1.66 -26.30	54.66 2.84 -16.29	57.77 3.03 -17.29	60.03 3.56 -13.59	68.25 4.20 -16.35	67.85 4.46 -14.42	67.88 3.88 -20.92	68.08 3.48 -25.53	68.05 3.29 -27.41	60.50 3.34 -19.65	63.67 3.22 -23.06	63.50 3.12 -21.84	75.17 3.66 -28.50	74.87 3.96 -23.78	103.61 4.82 -44.59	72.38 4.22 -17.91	57.44 2.80 -16.26	55.14 1.31 -28.20
WADING RIVER_IC_2 23547	52.54 2.97 0.00	32.38 2.09 0.00	31.15 2.12 0.00	30.17 1.92 0.00	49.89 1.34 -25.77	51.80 1.79 -21.54	54.35 1.66 -26.30	54.66 2.84 -16.29	57.77 3.03 -17.29	60.03 3.56 -13.59	68.25 4.20 -16.35	67.85 4.46 -14.42	67.88 3.88 -20.92	68.08 3.48 -25.53	68.05 3.29 -27.41	60.50 3.34 -19.65	63.67 3.22 -23.06	63.50 3.12 -21.84	75.17 3.66 -28.50	74.87 3.96 -23.78	103.61 4.82 -44.59	72.38 4.22 -17.91	57.44 2.80 -16.26	55.14 1.31 -28.20
WADING RIVER_IC_3 23601	52.54 2.97 0.00	32.38 2.09 0.00	31.15 2.12 0.00	30.17 1.92 0.00	49.89 1.34 -25.77	51.80 1.79 -21.54	54.35 1.66 -26.30	54.66 2.84 -16.29	57.77 3.03 -17.29	60.03 3.56 -13.59	68.25 4.20 -16.35	67.85 4.46 -14.42	67.88 3.88 -20.92	68.08 3.48 -25.53	68.05 3.29 -27.41	60.50 3.34 -19.65	63.67 3.22 -23.06	63.50 3.12 -21.84	75.17 3.66 -28.50	74.87 3.96 -23.78	103.61 4.82 -44.59	72.38 4.22 -17.91	57.44 2.80 -16.26	55.14 1.31 -28.20
WALDEN___HYDRO 24148	51.11 1.54 0.00	31.32 1.03 0.00	29.96 0.93 0.00	29.13 0.88 0.00	22.76 0.59 0.61	29.27 0.80 0.00	27.18 0.79 0.00	37.13 1.60 0.00	39.10 1.65 0.00	44.77 1.89 0.00	49.94 2.24 0.00	51.32 2.35 0.00	45.15 2.07 0.00	40.95 1.88 0.00	39.18 1.83 0.00	39.42 1.91 0.00	39.15 1.76 0.00	40.24 1.70 0.00	44.90 1.89 0.00	49.16 2.03 0.00	57.07 2.87 0.00	52.61 2.36 0.00	40.11 1.73 0.00	26.35 0.72 0.00
WATERSIDE___6 8 9 23538	52.35 2.78 0.00	32.08 1.79 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.53 1.05 -28.70	52.20 1.42 -22.31	52.50 1.37 -24.74	52.54 2.42 -14.59	54.07 2.62 -14.00	54.08 3.04 -8.16	55.52 2.62 -4.19	56.05 3.82 -3.26	56.62 3.27 -10.27	55.23 2.97 -13.19	54.82 2.84 -14.63	56.71 3.00 -16.20	56.71 2.80 -16.52	56.71 2.70 -15.47	56.74 3.01 -10.72	57.97 3.30 -7.54	58.60 4.39 -0.01	58.67 3.82 -4.60	56.34 2.57 -15.39	58.38 1.15 -31.60

WEST BABYLON___IC 23714	52.89 3.32 0.00	32.56 2.27 0.00	31.29 2.26 0.00	30.31 2.06 0.00	50.10 1.55 -25.77	52.06 2.05 -21.54	54.64 1.95 -26.30	55.02 3.20 -16.29	58.19 3.45 -17.29	60.46 3.99 -13.59	68.73 4.68 -16.35	68.29 4.90 -14.42	68.26 4.26 -20.92	68.36 3.83 -25.46	68.31 3.62 -27.34	60.91 3.75 -19.65	64.04 3.59 -23.06	63.89 3.51 -21.84	75.43 4.00 -28.42	75.29 4.38 -23.78	104.32 5.53 -44.59	72.98 4.82 -17.91	57.90 3.26 -16.26	55.47 1.64 -28.20
WEST CANADA___HYD 24049	49.67 0.10 0.00	30.35 0.06 0.00	29.09 0.06 0.00	28.31 0.06 0.00	22.80 0.02 0.00	28.50 0.03 0.00	26.42 0.03 0.00	35.67 0.14 0.00	37.60 0.15 0.00	43.09 0.21 0.00	47.99 0.29 0.00	49.26 0.29 0.00	43.34 0.26 0.00	39.30 0.23 0.00	37.54 0.19 0.00	37.74 0.23 0.00	37.58 0.19 0.00	38.69 0.15 0.00	43.18 0.17 0.00	47.32 0.19 0.00	54.58 0.38 0.00	50.55 0.30 0.00	38.53 0.15 0.00	25.66 0.03 0.00
WESTERN_NY_WIND 24143	48.78 -0.79 0.00	29.96 -0.33 0.00	28.71 -0.32 0.00	27.97 -0.28 0.00	22.73 -0.05 0.00	28.16 -0.31 0.00	25.81 -0.58 0.00	34.93 -0.60 0.00	36.78 -0.67 0.00	41.81 -1.07 0.00	46.51 -1.19 0.00	47.84 -1.13 0.00	42.26 -0.82 0.00	38.41 -0.66 0.00	36.75 -0.60 0.00	36.80 -0.71 0.00	36.75 -0.64 0.00	37.54 -1.00 0.00	41.46 -1.55 0.00	45.48 -1.65 0.00	54.15 -0.05 0.00	50.50 0.25 0.00	37.54 -0.84 0.00	25.07 -0.56 0.00
YORK___WARBASSE 23770	52.30 2.73 0.00	32.05 1.76 0.00	30.66 1.63 0.00	29.80 1.55 0.00	52.55 1.07 -28.70	52.20 1.42 -22.31	52.53 1.40 -24.74	52.57 2.45 -14.59	54.18 2.73 -14.00	54.21 3.17 -8.16	55.75 3.86 -4.19	56.25 4.02 -3.26	56.84 3.49 -10.27	55.39 3.13 -13.19	54.93 2.95 -14.63	56.86 3.15 -16.20	56.86 2.95 -16.52	56.90 2.89 -15.47	56.87 3.14 -10.72	58.16 3.49 -7.54	58.76 4.55 -0.01	58.87 4.02 -4.60	56.53 2.76 -15.39	58.56 1.33 -31.60