

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/17/2010

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	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.94 2.00 0.00	36.45 2.00 0.00	38.67 2.60 0.00	43.85 3.73 0.00	51.80 5.01 0.00	51.09 5.39 0.00	54.12 6.01 -0.02	56.93 6.55 -0.02	61.83 6.60 -4.05	61.95 7.04 -2.34	63.15 7.17 -4.81	63.15 7.09 -5.06	64.16 7.25 -5.16	66.98 7.29 -9.02	63.26 7.00 -6.95	61.47 6.63 -6.44	57.36 6.18 -3.65	54.19 6.27 -0.02	52.52 5.88 -0.02	48.43 4.92 0.00	45.97 4.25 0.00
74TH STREET_GT_1 24260	45.20 3.62 0.00	37.00 2.68 0.00	37.50 2.16 0.00	35.97 2.04 0.00	36.48 2.03 0.00	38.71 2.63 0.00	43.85 3.73 0.00	51.85 5.05 0.00	51.09 5.39 0.00	54.12 6.01 -0.02	56.93 6.55 -0.02	62.10 6.60 -4.33	62.11 7.04 -2.50	63.10 7.11 -4.81	63.10 7.04 -5.07	64.10 7.19 -5.16	66.87 7.19 -9.02	63.21 6.95 -6.95	61.90 6.63 -6.87	57.65 6.23 -3.90	54.24 6.32 -0.02	52.57 5.92 -0.02	48.48 4.96 0.00	46.01 4.30 0.00
74TH STREET_GT_2 24261	45.20 3.62 0.00	37.00 2.68 0.00	37.50 2.16 0.00	35.97 2.04 0.00	36.48 2.03 0.00	38.71 2.63 0.00	43.85 3.73 0.00	51.85 5.05 0.00	51.09 5.39 0.00	54.12 6.01 -0.02	56.93 6.55 -0.02	62.10 6.60 -4.33	62.11 7.04 -2.50	63.10 7.11 -4.81	63.10 7.04 -5.07	64.10 7.19 -5.16	66.87 7.19 -9.02	63.21 6.95 -6.95	61.90 6.63 -6.87	57.65 6.23 -3.90	54.24 6.32 -0.02	52.57 5.92 -0.02	48.48 4.96 0.00	46.01 4.30 0.00
ADK HUDSON___FALLS 24011	43.78 2.20 0.00	36.31 1.99 0.00	36.97 1.63 0.00	35.50 1.56 0.00	36.00 1.55 0.00	38.20 2.13 0.00	43.13 3.01 0.00	49.93 3.14 0.00	48.99 3.29 0.00	51.37 3.27 0.00	52.98 2.62 0.00	54.09 2.92 0.00	55.98 3.42 0.00	56.60 3.33 -2.09	55.48 3.16 -1.32	55.72 3.26 -0.70	56.22 3.44 -2.12	53.26 3.11 -0.85	51.76 3.34 -0.02	50.52 2.99 0.00	51.30 3.40 0.00	49.61 2.98 0.00	45.73 2.22 0.00	44.13 2.42 0.00
ADK RESOURCE___RCVRY 23798	43.95 2.37 0.00	36.62 2.30 0.00	37.29 1.94 0.00	35.87 1.93 0.00	36.38 1.93 0.00	38.56 2.49 0.00	43.49 3.37 0.00	50.45 3.65 0.00	49.45 3.75 0.00	51.85 3.75 0.00	53.74 3.37 0.00	54.55 3.38 0.00	56.40 3.84 0.00	57.01 3.58 -2.25	56.01 3.47 -1.55	56.19 3.47 -0.97	56.74 3.55 -2.54	53.69 3.16 -1.23	52.00 3.58 -0.02	50.85 3.33 0.00	51.78 3.88 0.00	49.94 3.31 0.00	46.08 2.57 0.00	44.51 2.79 0.00
ADK S GLENS___FALLS 24028	43.78 2.20 0.00	36.31 1.99 0.00	36.97 1.63 0.00	35.50 1.56 0.00	36.00 1.55 0.00	38.20 2.13 0.00	43.13 3.01 0.00	49.93 3.14 0.00	48.99 3.29 0.00	51.37 3.27 0.00	52.98 2.62 0.00	54.09 2.92 0.00	55.98 3.42 0.00	56.60 3.33 -2.09	55.48 3.16 -1.32	55.72 3.26 -0.70	56.22 3.44 -2.12	53.26 3.11 -0.85	51.76 3.34 -0.02	50.52 2.99 0.00	51.30 3.40 0.00	49.61 2.98 0.00	45.73 2.22 0.00	44.13 2.42 0.00
ADK_NYS___DAM 23527	43.74 2.16 0.00	36.24 1.92 0.00	36.90 1.56 0.00	35.50 1.56 0.00	35.96 1.52 0.00	38.06 1.98 0.00	42.88 2.77 0.00	49.89 3.09 0.00	48.76 3.06 0.00	51.37 3.27 0.00	53.69 3.32 0.00	54.50 3.33 0.00	56.14 3.57 0.00	56.74 3.53 -2.03	55.74 3.47 -1.27	55.89 3.47 -0.66	56.17 3.44 -2.07	53.24 3.11 -0.83	51.71 3.29 -0.02	50.47 2.95 0.00	51.25 3.35 0.00	49.52 2.89 0.00	45.78 2.26 0.00	44.01 2.29 0.00
AIR_PRODUCTS___DRP 24190	43.16 1.58 0.00	35.69 1.37 0.00	36.30 0.95 0.00	34.92 0.98 0.00	35.45 1.00 0.00	37.34 1.26 0.00	42.04 1.93 0.00	48.48 1.68 0.00	47.21 1.51 0.00	49.88 1.78 0.00	52.13 1.76 0.00	52.97 1.79 0.00	54.46 1.89 0.00	54.82 2.00 -1.64	53.72 1.94 -0.78	53.81 1.97 -0.09	53.80 1.98 -1.17	51.14 1.77 -0.06	50.16 1.74 -0.02	49.00 1.47 0.00	49.52 1.63 0.00	48.03 1.40 0.00	44.47 0.96 0.00	42.71 1.00 0.00
ALBANY___1 23571	43.16 1.58 0.00	35.69 1.37 0.00	36.30 0.95 0.00	34.92 0.98 0.00	35.45 1.00 0.00	37.34 1.26 0.00	42.04 1.93 0.00	48.48 1.68 0.00	47.21 1.51 0.00	49.88 1.78 0.00	52.13 1.76 0.00	52.97 1.79 0.00	54.46 1.89 0.00	54.82 2.00 -1.64	53.72 1.94 -0.78	53.81 1.97 -0.09	53.80 1.98 -1.17	51.14 1.77 -0.06	50.16 1.74 -0.02	49.00 1.47 0.00	49.52 1.63 0.00	48.03 1.40 0.00	44.47 0.96 0.00	42.71 1.00 0.00
ALBANY___2 23572	43.16 1.58 0.00	35.69 1.37 0.00	36.30 0.95 0.00	34.92 0.98 0.00	35.45 1.00 0.00	37.34 1.26 0.00	42.04 1.93 0.00	48.48 1.68 0.00	47.21 1.51 0.00	49.88 1.78 0.00	52.13 1.76 0.00	52.97 1.79 0.00	54.46 1.89 0.00	54.82 2.00 -1.64	53.72 1.94 -0.78	53.81 1.97 -0.09	53.80 1.98 -1.17	51.14 1.77 -0.06	50.16 1.74 -0.02	49.00 1.47 0.00	49.52 1.63 0.00	48.03 1.40 0.00	44.47 0.96 0.00	42.71 1.00 0.00
ALBANY___3 23573	43.16 1.58 0.00	35.69 1.37 0.00	36.30 0.95 0.00	34.92 0.98 0.00	35.45 1.00 0.00	37.34 1.26 0.00	42.04 1.93 0.00	48.48 1.68 0.00	47.21 1.51 0.00	49.88 1.78 0.00	52.13 1.76 0.00	52.97 1.79 0.00	54.46 1.89 0.00	54.82 2.00 -1.64	53.72 1.94 -0.78	53.81 1.97 -0.09	53.80 1.98 -1.17	51.14 1.77 -0.06	50.16 1.74 -0.02	49.00 1.47 0.00	49.52 1.63 0.00	48.03 1.40 0.00	44.47 0.96 0.00	42.71 1.00 0.00
ALBANY___4 23574	43.16 1.58 0.00	35.69 1.37 0.00	36.30 0.95 0.00	34.92 0.98 0.00	35.45 1.00 0.00	37.34 1.26 0.00	42.04 1.93 0.00	48.48 1.68 0.00	47.21 1.51 0.00	49.88 1.78 0.00	52.13 1.76 0.00	52.97 1.79 0.00	54.46 1.89 0.00	54.82 2.00 -1.64	53.72 1.94 -0.78	53.81 1.97 -0.09	53.80 1.98 -1.17	51.14 1.77 -0.06	50.16 1.74 -0.02	49.00 1.47 0.00	49.52 1.63 0.00	48.03 1.40 0.00	44.47 0.96 0.00	42.71 1.00 0.00

ALBANY___LFGE 323615	43.41 1.83 0.00	35.87 1.54 0.00	36.51 1.17 0.00	35.13 1.19 0.00	35.62 1.17 0.00	37.59 1.52 0.00	42.32 2.21 0.00	48.95 2.15 0.00	47.80 2.10 0.00	50.50 2.40 0.00	52.78 2.42 0.00	53.68 2.51 0.00	55.19 2.63 0.00	55.56 2.71 -1.67	54.45 2.65 -0.80	54.55 2.69 -0.10	54.52 2.68 -1.18	51.83 2.47 -0.06	50.79 2.37 -0.02	49.57 2.04 0.00	50.10 2.20 0.00	48.59 1.96 0.00	44.95 1.44 0.00	43.17 1.46 0.00
ALCOA_RYNLDS___DRP 24188	40.91 -0.67 0.00	33.81 -0.51 0.00	35.27 -0.07 0.00	33.87 -0.07 0.00	34.45 0.00 0.00	35.71 -0.36 0.00	39.39 -0.72 0.00	45.67 -1.12 0.00	44.24 -1.46 0.00	46.22 -1.88 0.00	47.95 -2.42 0.00	48.66 -2.51 0.01	49.98 -2.58 0.01	46.41 -2.56 2.21	46.31 -2.55 2.14	46.34 -2.59 2.82	47.82 -2.84 0.00	46.74 -2.56 0.00	46.22 -2.18 0.00	45.63 -1.90 0.00	46.17 -1.72 0.00	44.95 -1.68 0.00	42.25 -1.26 0.00	40.92 -0.79 0.00
ALLEGHENY___COGEN 23514	42.33 0.75 0.00	34.66 0.34 0.00	35.27 -0.07 0.00	33.94 0.00 0.00	34.38 -0.07 0.00	36.54 0.47 0.00	39.84 -0.28 0.00	46.80 0.00 0.00	46.20 0.50 0.00	48.82 0.72 0.00	51.42 1.06 0.00	52.40 1.23 0.00	53.35 0.79 0.00	52.40 0.97 -0.25	52.13 1.02 -0.11	52.94 1.19 0.00	51.81 0.96 -0.19	50.50 1.18 -0.01	49.27 0.87 0.00	48.24 0.71 0.00	47.90 0.00 0.00	47.61 0.98 0.00	44.30 0.78 0.00	41.84 0.13 0.00
ALTONA_WT_PWR 323606	41.41 -0.17 0.00	34.22 -0.10 0.00	35.70 0.35 0.00	34.28 0.34 0.00	34.83 0.38 0.00	36.15 0.07 0.00	39.92 -0.20 0.00	45.96 -0.84 0.00	44.60 -1.10 0.00	46.60 -1.49 0.00	48.70 -1.66 0.00	49.38 -1.79 0.01	50.72 -1.84 0.01	46.95 -1.94 2.29	46.80 -1.99 2.21	46.82 -2.02 2.92	48.83 -1.82 0.00	47.58 -1.73 0.00	46.90 -1.50 0.00	46.24 -1.28 0.00	46.79 -1.10 0.00	45.56 -1.07 0.00	42.69 -0.83 0.00	41.42 -0.29 0.00
AMERICAN_REF_FUEL 24010	39.88 -1.70 0.00	32.78 -1.54 0.00	33.36 -1.98 0.00	32.07 -1.87 0.00	32.48 -1.96 0.00	34.45 -1.62 0.00	36.39 -3.73 0.00	42.73 -4.07 0.00	41.63 -4.07 0.00	43.96 -4.14 0.00	46.18 -4.18 0.00	47.08 -4.09 0.00	47.73 -4.84 0.00	46.95 -4.45 -0.22	46.97 -4.13 -0.10	47.67 -4.09 0.00	46.67 -4.15 -0.17	45.91 -3.40 -0.01	44.92 -3.48 0.00	43.87 -3.66 0.00	43.11 -4.79 0.00	43.41 -3.22 0.00	40.90 -2.61 0.00	38.79 -2.92 0.00
ARTHUR_KILL_GT_1 23520	44.96 3.37 -0.01	36.77 2.44 -0.01	37.26 1.91 -0.01	35.74 1.80 -0.01	36.28 1.83 -0.01	38.43 2.34 -0.01	43.57 3.45 -0.01	51.66 4.87 0.01	50.95 5.26 0.01	54.02 5.92 -0.01	56.82 6.45 -0.01	61.91 6.55 -4.19	61.97 6.99 -2.41	63.09 7.11 -4.80	63.09 7.04 -5.06	64.11 7.19 -5.16	66.93 7.24 -9.03	63.27 7.00 -6.96	61.70 6.63 -6.67	57.54 6.23 -3.79	54.29 6.37 -0.02	52.58 5.92 -0.02	48.48 4.96 -0.01	45.89 4.17 -0.01
ARTHUR_KILL_2 23512	44.96 3.37 -0.01	36.77 2.44 -0.01	37.26 1.91 -0.01	35.74 1.80 -0.01	36.28 1.83 -0.01	38.43 2.34 -0.01	43.57 3.45 -0.01	51.66 4.87 0.01	50.95 5.26 0.01	54.02 5.92 -0.01	56.82 6.45 -0.01	61.91 6.55 -4.19	61.97 6.99 -2.41	63.09 7.11 -4.80	63.09 7.04 -5.06	64.11 7.19 -5.16	66.93 7.24 -9.03	63.27 7.00 -6.96	61.70 6.63 -6.67	57.54 6.23 -3.79	54.29 6.37 -0.02	52.58 5.92 -0.02	48.48 4.96 -0.01	45.89 4.17 -0.01
ARTHUR_KILL_3 23513	45.11 3.53 0.00	36.93 2.61 0.00	37.39 2.05 0.00	35.87 1.93 0.00	36.38 1.93 0.00	38.56 2.49 0.00	43.69 3.57 0.00	51.62 4.82 0.00	50.87 5.16 0.00	53.84 5.72 -0.02	56.67 6.30 -0.02	61.77 6.40 -4.19	61.77 6.78 -2.42	62.90 6.91 -4.81	62.90 6.83 -5.06	63.90 6.99 -5.16	66.67 6.99 -9.02	63.01 6.75 -6.95	61.50 6.44 -6.67	57.35 6.04 -3.78	54.04 6.13 -0.02	52.43 5.78 -0.02	48.39 4.87 0.00	45.88 4.17 0.00
ASHOKAN____ 23654	45.07 3.49 0.00	36.96 2.64 0.00	37.57 2.23 0.00	36.04 2.10 0.00	36.58 2.14 0.00	38.74 2.67 0.00	43.85 3.73 0.00	51.80 5.01 0.00	50.96 5.26 0.00	53.92 5.82 0.00	56.56 6.19 0.00	57.47 6.29 0.00	59.29 6.73 0.00	60.63 6.76 -2.70	60.04 6.73 -2.31	60.28 6.57 -1.95	61.35 6.59 -4.11	58.46 6.46 -2.69	54.47 6.05 -0.02	53.33 5.80 0.00	53.74 5.84 0.00	51.95 5.32 0.00	48.00 4.48 0.00	45.72 4.00 0.00
ASTORIA_EAST_ENERGY_CC1 323581	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.92 5.82 -0.01	56.72 6.35 -0.01	57.66 6.45 -0.03	59.47 6.89 -0.02	62.94 6.96 -4.80	62.84 6.78 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.02 6.75 -6.96	55.00 6.53 -0.07	53.64 6.08 -0.03	54.13 6.23 -0.01	52.42 5.78 -0.01	48.27 4.74 -0.01	45.97 4.25 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.86 3.73 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.92 5.82 -0.01	56.72 6.35 -0.01	57.66 6.45 -0.03	59.47 6.89 -0.02	62.94 6.96 -4.80	62.84 6.78 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.02 6.75 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	45.97 4.25 -0.01
ASTORIA_GT2_1 24094	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT2_2 24095	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT2_3 24096	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT2_4 24097	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT3_1 24098	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01

ASTORIA_GT3_2 24099	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.30
ASTORIA_GT3_3 24100	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT3_4 24101	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT4_1 24102	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT4_2 24103	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT4_3 24104	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT4_4 24105	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT_1 23523	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT_10 24110	45.33 3.74 -0.01	37.14 2.81 -0.01	37.65 2.30 -0.01	36.12 2.17 -0.01	36.63 2.17 -0.01	38.86 3.85 -0.01	43.98 3.85 -0.01	51.95 5.15 -0.01	56.94 5.48 -5.76	57.70 6.06 -3.54	58.45 6.60 -1.49	62.20 6.70 -4.33	63.94 7.10 -4.28	70.51 7.22 -12.11	71.04 7.14 -12.90	71.19 7.25 -12.19	71.19 7.29 -13.24	70.85 7.05 -14.49	61.95 6.68 -6.87	57.70 6.27 -3.90	56.95 6.42 -2.63	52.62 5.97 -0.02	48.57 5.05 -0.01	46.10 4.38 -0.01
ASTORIA_GT_11 24225	45.33 3.74 -0.01	37.14 2.81 -0.01	37.65 2.30 -0.01	36.12 2.17 -0.01	36.63 2.17 -0.01	38.86 3.85 -0.01	43.98 3.85 -0.01	51.95 5.15 -0.01	56.94 5.48 -5.76	57.70 6.06 -3.54	58.45 6.60 -1.49	62.20 6.70 -4.33	63.94 7.10 -4.28	70.51 7.22 -12.11	71.04 7.14 -12.90	71.19 7.25 -12.19	71.19 7.29 -13.24	70.85 7.05 -14.49	61.95 6.68 -6.87	57.70 6.27 -3.90	56.95 6.42 -2.63	52.62 5.97 -0.02	48.57 5.05 -0.01	46.10 4.38 -0.01
ASTORIA_GT_12 24226	45.33 3.74 -0.01	37.14 2.81 -0.01	37.65 2.30 -0.01	36.12 2.17 -0.01	36.63 2.17 -0.01	38.86 3.85 -0.01	43.98 3.85 -0.01	51.95 5.15 -0.01	56.94 5.48 -5.76	57.70 6.06 -3.54	58.45 6.60 -1.49	62.20 6.70 -4.33	63.94 7.10 -4.28	70.51 7.22 -12.11	71.04 7.14 -12.90	71.19 7.25 -12.19	71.19 7.29 -13.24	70.85 7.05 -14.49	61.95 6.68 -6.87	57.70 6.27 -3.90	56.95 6.42 -2.63	52.62 5.97 -0.02	48.57 5.05 -0.01	46.10 4.38 -0.01
ASTORIA_GT_13 24227	45.33 3.74 -0.01	37.14 2.81 -0.01	37.65 2.30 -0.01	36.12 2.17 -0.01	36.63 2.17 -0.01	38.86 3.85 -0.01	43.98 3.85 -0.01	51.95 5.15 -0.01	56.94 5.48 -5.76	57.70 6.06 -3.54	58.45 6.60 -1.49	62.20 6.70 -4.33	63.94 7.10 -4.28	70.51 7.22 -12.11	71.04 7.14 -12.90	71.19 7.25 -12.19	71.19 7.29 -13.24	70.85 7.05 -14.49	61.95 6.68 -6.87	57.70 6.27 -3.90	56.95 6.42 -2.63	52.62 5.97 -0.02	48.57 5.05 -0.01	46.10 4.38 -0.01
ASTORIA_GT_5 24106	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT_7 24107	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA_GT_8 24108	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA___2 24149	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01

ASTORIA___3 23516	45.33 3.74 -0.01	37.14 2.81 -0.01	37.65 2.30 -0.01	36.12 2.17 -0.01	36.63 2.17 -0.01	38.86 2.78 -0.01	43.98 3.85 -0.01	51.95 5.15 -0.01	56.94 5.48 -5.76	57.70 6.06 -3.54	58.45 6.60 -1.49	62.20 6.70 -4.33	63.94 7.10 -4.28	70.51 7.22 -12.11	71.04 7.14 -12.90	71.19 7.25 -12.19	71.19 7.29 -13.24	70.85 7.05 -14.49	61.95 6.68 -6.87	57.70 6.27 -3.90	56.95 6.42 -2.63	52.62 5.97 -0.02	48.57 5.05 -0.01	46.10 4.38 -0.01
ASTORIA___4 23517	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.53 4.73 -0.01	50.87 5.16 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.53 6.94 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.85 6.94 -5.16	66.53 6.84 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.31 4.79 -0.01	46.02 4.30 -0.01
ASTORIA___5 23518	45.33 3.74 -0.01	37.14 2.81 -0.01	37.65 2.30 -0.01	36.12 2.17 -0.01	36.63 2.17 -0.01	38.86 2.78 -0.01	43.98 3.85 -0.01	51.95 5.15 -0.01	56.94 5.48 -5.76	57.70 6.06 -3.54	58.45 6.60 -1.49	62.20 6.70 -4.33	63.94 7.10 -4.28	70.51 7.22 -12.11	71.04 7.14 -12.90	71.19 7.25 -12.19	71.19 7.29 -13.24	70.85 7.05 -14.49	61.95 6.68 -6.87	57.70 6.27 -3.90	56.95 6.42 -2.63	52.62 5.97 -0.02	48.57 5.05 -0.01	46.10 4.38 -0.01
ATHENS_STG_1 23668	43.45 1.87 0.00	35.76 1.44 0.00	36.40 1.06 0.00	34.96 1.02 0.00	35.45 1.00 0.00	37.48 1.41 0.00	42.20 2.09 0.00	49.46 2.67 0.00	48.44 2.74 0.00	51.17 3.08 0.00	53.64 3.27 0.00	54.50 3.33 0.00	56.09 3.52 0.00	54.74 3.63 0.07	53.33 3.57 1.24	53.22 3.62 2.16	52.00 3.70 2.35	49.95 3.50 2.85	51.76 3.34 -0.02	50.62 3.09 0.00	51.11 3.21 0.00	49.52 2.89 0.00	45.87 2.35 0.00	43.88 2.17 0.00
ATHENS_STG_2 23670	43.45 1.87 0.00	35.76 1.44 0.00	36.40 1.06 0.00	34.96 1.02 0.00	35.45 1.00 0.00	37.48 1.41 0.00	42.20 2.09 0.00	49.46 2.67 0.00	48.44 2.74 0.00	51.17 3.08 0.00	53.64 3.27 0.00	54.50 3.33 0.00	56.09 3.52 0.00	54.74 3.63 0.07	53.33 3.57 1.24	53.22 3.62 2.16	52.00 3.70 2.35	49.95 3.50 2.85	51.76 3.34 -0.02	50.62 3.09 0.00	51.11 3.21 0.00	49.52 2.89 0.00	45.87 2.35 0.00	43.88 2.17 0.00
ATHENS_STG_3 23677	43.45 1.87 0.00	35.76 1.44 0.00	36.40 1.06 0.00	34.96 1.02 0.00	35.45 1.00 0.00	37.48 1.41 0.00	42.20 2.09 0.00	49.46 2.67 0.00	48.44 2.74 0.00	51.17 3.08 0.00	53.64 3.27 0.00	54.50 3.33 0.00	56.09 3.52 0.00	54.74 3.63 0.07	53.33 3.57 1.24	53.22 3.62 2.16	52.00 3.70 2.35	49.95 3.50 2.85	51.76 3.34 -0.02	50.62 3.09 0.00	51.11 3.21 0.00	49.52 2.89 0.00	45.87 2.35 0.00	43.88 2.17 0.00
BARRETT_IC_1 23704	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BARRETT_IC_10 23701	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BARRETT_IC_11 23702	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BARRETT_IC_12 23703	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BARRETT_IC_2 23705	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BARRETT_IC_3 23706	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BARRETT_IC_4 23707	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BARRETT_IC_5 23708	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BARRETT_IC_6 23709	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BARRETT_IC_7 23710	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77

BARRETT_IC_8 23711	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BARRETT_IC_9 23700	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BARRETT___1 23545	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BARRETT___2 23546	44.96 3.37 -0.01	36.94 2.61 -0.01	37.36 2.01 -0.01	35.71 1.76 -0.01	36.21 1.76 -0.01	38.54 2.45 -0.01	43.85 3.73 -0.01	51.95 5.15 -0.01	51.28 5.58 -0.01	54.55 6.44 -0.01	58.32 6.90 -1.06	60.32 6.91 -2.24	62.00 7.31 -2.13	66.20 7.32 -7.71	66.90 7.24 -8.66	68.94 7.50 -9.68	70.60 7.50 -12.45	68.00 7.25 -11.45	66.66 6.87 -11.39	63.29 6.46 -9.30	64.33 6.56 -9.87	61.90 6.16 -9.12	61.90 5.31 -13.08	59.24 4.76 -12.77
BEAVER RIVER___HYD 24048	42.04 0.46 0.00	34.56 0.24 0.00	35.52 0.18 0.00	34.01 0.07 0.00	34.62 0.17 0.00	36.47 0.40 0.00	40.88 0.76 0.00	47.55 0.75 0.00	46.75 1.05 0.00	49.01 0.91 0.00	51.32 0.96 0.00	52.35 1.18 0.00	53.72 1.16 0.00	51.77 1.23 0.63	51.56 1.17 0.61	51.98 1.04 0.81	51.57 0.91 0.00	50.29 0.99 0.00	49.27 0.87 0.00	48.57 1.05 0.00	48.95 1.05 0.00	48.03 1.40 0.00	44.69 1.17 0.00	42.30 0.58 0.00
BEEBEE_GT_13 23619	41.83 0.25 0.00	34.15 -0.17 0.00	34.88 -0.46 0.00	33.50 -0.44 0.00	33.97 -0.48 0.00	35.97 -0.11 0.00	39.35 -0.76 0.00	46.52 -0.28 0.00	46.07 0.37 0.00	48.67 0.58 0.00	51.37 1.01 0.00	52.45 1.28 0.00	53.46 0.89 0.00	52.03 0.72 -0.14	51.98 0.92 -0.06	52.74 0.98 0.00	51.42 0.66 -0.11	50.10 0.79 -0.01	48.93 0.53 0.00	48.10 0.57 0.00	47.70 -0.19 0.00	47.28 0.65 0.00	43.91 0.39 0.00	41.46 -0.25 0.00
BETHLEHEM___GRP 23843	43.16 1.58 0.00	35.69 1.37 0.00	36.30 0.95 0.00	34.92 0.98 0.00	35.45 1.00 0.00	37.34 1.26 0.00	42.04 1.93 0.00	48.48 1.68 0.00	47.21 1.51 0.00	49.88 1.78 0.00	52.13 1.76 0.00	52.97 1.79 0.00	54.46 1.89 0.00	54.82 2.00 -1.64	53.72 1.94 -0.78	53.81 1.97 -0.09	53.80 1.98 -1.17	51.14 1.77 -0.06	50.16 1.74 -0.02	49.00 1.47 0.00	49.52 1.63 0.00	48.03 1.40 0.00	44.47 0.96 0.00	42.71 1.00 0.00
BETHLEHEM___GS1 323560	43.16 1.58 0.00	35.69 1.37 0.00	36.30 0.95 0.00	34.92 0.98 0.00	35.45 1.00 0.00	37.34 1.26 0.00	42.04 1.93 0.00	48.48 1.68 0.00	47.21 1.51 0.00	49.88 1.78 0.00	52.13 1.76 0.00	52.97 1.79 0.00	54.46 1.89 0.00	54.82 2.00 -1.64	53.72 1.94 -0.78	53.81 1.97 -0.09	53.80 1.98 -1.17	51.14 1.77 -0.06	50.16 1.74 -0.02	49.00 1.47 0.00	49.52 1.63 0.00	48.03 1.40 0.00	44.47 0.96 0.00	42.71 1.00 0.00
BETHLEHEM___GS2 323561	43.16 1.58 0.00	35.69 1.37 0.00	36.30 0.95 0.00	34.92 0.98 0.00	35.45 1.00 0.00	37.34 1.26 0.00	42.04 1.93 0.00	48.48 1.68 0.00	47.21 1.51 0.00	49.88 1.78 0.00	52.13 1.76 0.00	52.97 1.79 0.00	54.46 1.89 0.00	54.82 2.00 -1.64	53.72 1.94 -0.78	53.81 1.97 -0.09	53.80 1.98 -1.17	51.14 1.77 -0.06	50.16 1.74 -0.02	49.00 1.47 0.00	49.52 1.63 0.00	48.03 1.40 0.00	44.47 0.96 0.00	42.71 1.00 0.00
BETHLEHEM___GS3 323562	43.16 1.58 0.00	35.69 1.37 0.00	36.30 0.95 0.00	34.92 0.98 0.00	35.45 1.00 0.00	37.34 1.26 0.00	42.04 1.93 0.00	48.48 1.68 0.00	47.21 1.51 0.00	49.88 1.78 0.00	52.13 1.76 0.00	52.97 1.79 0.00	54.46 1.89 0.00	54.82 2.00 -1.64	53.72 1.94 -0.78	53.81 1.97 -0.09	53.80 1.98 -1.17	51.14 1.77 -0.06	50.16 1.74 -0.02	49.00 1.47 0.00	49.52 1.63 0.00	48.03 1.40 0.00	44.47 0.96 0.00	42.71 1.00 0.00
BETHLEHEM___STEEL 23779	40.29 -1.29 0.00	33.09 -1.24 0.00	33.65 -1.70 0.00	32.34 -1.60 0.00	32.76 -1.69 0.00	34.78 -1.30 0.00	36.99 -3.13 0.00	43.29 -3.51 0.00	42.27 -3.43 0.00	44.63 -3.46 0.00	46.99 -3.37 0.00	47.85 -3.33 0.00	48.57 -3.99 0.00	47.85 -3.58 -0.25	47.80 -3.31 -0.11	48.49 -3.26 0.00	47.60 -3.24 -0.19	46.65 -2.66 -0.01	45.59 -2.81 0.00	44.44 -3.09 0.00	43.83 -4.07 0.00	43.97 -2.66 0.00	41.43 -2.09 0.00	39.29 -2.42 0.00
BETHPAGE_CC_5 323564	45.16 3.58 0.00	37.10 2.78 0.00	37.50 2.16 0.00	35.84 1.90 0.00	36.34 1.89 0.00	38.71 2.63 0.00	44.05 3.93 0.00	52.23 5.43 0.00	51.60 5.90 0.00	54.97 6.88 0.00	58.61 7.20 -1.05	60.62 7.22 -2.23	62.31 7.62 -2.12	66.50 7.63 -7.70	67.20 7.55 -8.65	69.24 7.81 -9.68	70.90 7.80 -12.44	68.34 7.59 -11.44	66.94 7.16 -11.38	63.52 6.70 -9.29	64.61 6.85 -9.87	62.17 6.43 -9.11	62.09 5.57 -13.00	59.40 4.92 -12.77
BINGHAMTON___COGEN 23790	42.99 1.41 0.00	35.35 1.03 0.00	36.01 0.67 0.00	34.62 0.68 0.00	35.07 0.62 0.00	37.16 1.08 0.00	41.32 1.20 0.00	48.06 1.26 0.00	46.94 1.23 0.00	49.54 1.44 0.00	52.23 1.86 0.00	52.97 1.79 0.00	54.35 1.79 0.00	54.15 2.15 -0.82	53.59 2.09 -0.50	54.27 2.28 -0.24	54.25 2.74 -0.85	52.16 2.51 -0.34	50.63 2.23 -0.01	49.33 1.81 0.00	49.62 1.72 0.00	48.49 1.87 0.00	45.04 1.52 0.00	43.01 1.29 0.00
BLACK RIVER___HYD 24047	42.16 0.58 0.00	34.63 0.31 0.00	35.52 0.18 0.00	33.97 0.03 0.00	34.62 0.17 0.00	36.54 0.47 0.00	41.16 1.04 0.00	47.92 1.12 0.00	47.25 1.55 0.00	49.63 1.54 0.00	52.08 1.71 0.00	53.22 2.05 0.00	54.56 2.00 0.00	52.78 2.05 0.45	52.55 1.99 0.43	53.10 1.91 0.57	52.48 1.82 0.00	51.18 1.87 0.00	50.04 1.65 0.00	49.24 1.71 0.00	49.57 1.68 0.00	48.73 2.10 0.00	45.21 1.70 0.00	42.55 0.83 0.00
BLISS_WT_PWR 323608	42.29 0.71 0.00	34.53 0.21 0.00	35.06 -0.28 0.00	33.73 -0.20 0.00	34.14 -0.31 0.00	36.44 0.36 0.00	39.43 -0.68 0.00	45.44 -1.36 0.00	44.65 -1.05 0.00	47.42 -0.67 0.00	50.31 -0.05 0.00	50.82 -0.36 0.00	51.15 -1.42 0.00	50.74 -0.72 -0.27	50.56 -0.56 -0.12	51.24 -0.52 0.00	50.56 -0.30 -0.21	49.22 -0.10 -0.01	47.82 -0.58 0.00	46.43 -1.09 0.00	45.93 -1.96 0.00	45.74 -0.89 0.00	43.99 0.48 0.00	41.46 -0.25 0.00
BLUE_CIRC_CHEM_DRP 24182	43.41 1.83 0.00	35.80 1.48 0.00	36.47 1.13 0.00	35.06 1.12 0.00	35.55 1.10 0.00	37.52 1.44 0.00	42.16 2.05 0.00	49.14 2.34 0.00	48.03 2.33 0.00	50.69 2.60 0.00	53.03 2.67 0.00	53.89 2.71 0.00	55.40 2.84 0.00	55.65 2.92 -1.56	54.56 2.86 -0.70	54.65 2.90 0.00	54.70 2.89 -1.16	52.12 2.76 -0.06	51.08 2.66 -0.02	49.90 2.38 0.00	50.39 2.49 0.00	48.91 2.28 0.00	45.39 1.87 0.00	43.55 1.84 0.00

BOC_GAS_DRP 24189	43.04 1.46 0.00	35.52 1.20 0.00	36.19 0.85 0.00	34.79 0.85 0.00	35.27 0.83 0.00	37.23 1.15 0.00	41.84 1.73 0.00	48.72 1.92 0.00	47.62 1.92 0.00	50.26 2.16 0.00	52.58 2.22 0.00	53.38 2.20 0.00	54.88 2.31 0.00	55.17 2.35 -1.64	54.07 2.29 -0.78	54.17 2.33 -0.09	54.21 2.38 -1.17	51.58 2.22 -0.06	50.55 2.13 -0.02	49.43 1.90 0.00	49.91 2.01 0.00	48.45 1.82 0.00	44.95 1.44 0.00	43.13 1.42 0.00
BORALEX_4TH_BRANCH 23824	43.74 2.16 0.00	36.24 1.92 0.00	36.90 1.56 0.00	35.50 1.56 0.00	35.96 1.52 0.00	38.06 1.98 0.00	42.88 2.77 0.00	49.89 3.09 0.00	48.76 3.06 0.00	51.37 3.27 0.00	53.69 3.32 0.00	54.50 3.33 0.00	56.14 3.57 0.00	56.74 3.53 -2.03	55.74 3.47 -1.27	55.89 3.47 -0.66	56.17 3.44 -2.07	53.24 3.11 -0.83	51.71 3.29 -0.02	50.47 2.95 0.00	51.25 3.35 0.00	49.52 2.89 0.00	45.78 2.26 0.00	44.01 2.29 0.00
BOWLINE___1 23526	44.57 2.99 0.00	36.52 2.20 0.00	37.07 1.73 0.00	35.57 1.63 0.00	36.07 1.62 0.00	38.24 2.16 0.00	43.29 3.17 0.00	51.10 4.31 0.00	50.36 4.66 0.00	53.24 5.15 0.00	56.05 5.69 0.00	56.91 5.73 0.00	58.72 6.15 0.00	62.01 6.30 -4.54	62.02 6.27 -4.75	63.00 6.42 -4.82	65.63 6.48 -8.48	62.02 6.21 -6.51	54.27 5.86 -0.02	52.95 5.42 0.00	53.40 5.51 0.00	51.76 5.13 0.00	47.74 4.22 0.00	45.26 3.55 0.00
BOWLINE___2 23595	44.57 2.99 0.00	36.52 2.20 0.00	37.07 1.73 0.00	35.57 1.63 0.00	36.07 1.62 0.00	38.24 2.16 0.00	43.29 3.17 0.00	51.10 4.31 0.00	50.32 4.62 0.00	53.24 5.15 0.00	56.05 5.69 0.00	56.91 5.73 0.00	58.72 6.15 0.00	62.01 6.30 -4.54	61.97 6.22 -4.75	63.00 6.42 -4.83	65.63 6.48 -8.49	62.03 6.21 -6.51	54.27 5.86 -0.02	52.95 5.42 0.00	53.40 5.51 0.00	51.76 5.13 0.00	47.74 4.22 0.00	45.26 3.55 0.00
BROOKHAVEN___DRP 24191	45.07 3.49 0.00	37.44 3.12 0.00	37.82 2.47 0.00	36.11 2.17 0.00	36.62 2.17 0.00	39.03 2.96 0.00	44.37 4.25 0.00	52.04 5.24 0.00	51.32 5.62 0.00	54.68 6.59 0.00	58.41 7.00 -1.05	60.62 7.22 -2.23	62.47 7.78 -2.12	66.81 7.93 -7.70	67.51 7.85 -8.65	69.61 8.18 -9.68	71.61 8.51 -12.44	68.93 8.18 -11.44	67.43 7.65 -11.38	64.09 7.27 -9.29	65.19 7.42 -9.87	62.64 6.90 -9.11	62.56 6.05 -13.00	60.07 5.59 -12.76
BROOKLYN_NAVY_YARD 23515	45.20 3.62 0.00	36.96 2.64 0.00	37.43 2.09 0.00	35.87 1.93 0.00	36.38 1.93 0.00	38.64 2.56 0.00	43.85 3.73 0.00	51.76 4.96 0.00	50.96 5.26 0.00	53.88 5.77 -0.02	56.62 6.25 -0.02	57.56 6.35 -0.04	59.32 6.73 -0.03	62.90 6.91 -4.81	63.00 6.94 -5.06	64.00 7.09 -5.16	66.92 7.24 -9.02	63.06 6.80 -6.95	54.86 6.39 -0.08	53.51 5.94 -0.04	54.00 6.08 -0.02	52.33 5.69 -0.02	48.35 4.83 0.00	45.97 4.25 0.00
BROOKLYN___ARMY_DRP 323595	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
BROOME___LFGE 323600	42.99 1.41 0.00	35.35 1.03 0.00	36.01 0.67 0.00	34.62 0.68 0.00	35.07 0.62 0.00	37.16 1.08 0.00	41.32 1.20 0.00	48.06 1.26 0.00	46.94 1.23 0.00	49.54 1.44 0.00	52.23 1.86 0.00	52.97 1.79 0.00	54.35 1.79 0.00	54.15 2.15 -0.82	53.59 2.09 -0.50	54.27 2.28 -0.24	54.25 2.74 -0.85	52.16 2.51 -0.34	50.63 2.23 -0.01	49.33 1.81 0.00	49.62 1.72 0.00	48.49 1.87 0.00	45.04 1.52 0.00	43.01 1.29 0.00
BURROWS___LYONSDAL 23803	42.16 0.58 0.00	34.70 0.38 0.00	35.62 0.28 0.00	34.14 0.20 0.00	34.72 0.28 0.00	36.58 0.51 0.00	40.96 0.84 0.00	47.83 1.03 0.00	47.03 1.33 0.00	49.44 1.35 0.00	51.82 1.46 0.00	52.86 1.69 0.00	54.19 1.63 0.00	52.61 1.69 0.26	52.38 1.63 0.25	52.97 1.55 0.34	52.18 1.52 0.00	50.83 1.53 0.00	49.75 1.36 0.00	48.95 1.43 0.00	49.29 1.39 0.00	48.26 1.63 0.00	44.82 1.31 0.00	42.50 0.79 0.00
CAITHNESS_CC_1 323624	45.03 3.45 0.00	37.37 3.05 0.00	37.74 2.40 0.00	36.04 2.10 0.00	36.55 2.10 0.00	38.96 2.89 0.00	44.29 4.17 0.00	52.04 5.24 0.00	51.37 5.67 0.00	54.78 6.69 0.00	58.46 7.05 -1.05	60.62 7.22 -2.23	62.47 7.78 -2.12	66.81 7.93 -7.70	67.45 7.80 -8.65	69.55 8.13 -9.68	71.51 8.41 -12.44	68.83 8.09 -11.44	67.33 7.55 -11.38	64.00 7.18 -9.29	65.14 7.38 -9.87	62.59 6.85 -9.11	62.52 6.01 -13.00	60.02 5.55 -12.76
CALPINE_BETH_PAGE_GT4 24209	45.24 3.66 0.00	37.14 2.81 0.00	37.53 2.19 0.00	35.87 1.93 0.00	36.38 1.93 0.00	38.71 2.63 0.00	44.09 3.97 0.00	52.23 5.43 0.00	51.64 5.94 0.00	54.97 6.88 0.00	58.77 7.35 -1.05	60.78 7.37 -2.23	62.47 7.78 -2.12	66.61 7.73 -7.70	67.30 7.65 -8.65	69.35 7.92 -9.68	70.95 7.85 -12.44	68.39 7.64 -11.44	66.99 7.21 -11.38	63.57 6.75 -9.29	64.66 6.90 -9.87	62.22 6.48 -9.11	62.18 5.66 -13.00	59.44 4.96 -12.77
CALPINE_BETH_PAGE_GT_4 323586	45.24 3.66 0.00	37.14 2.81 0.00	37.53 2.19 0.00	35.87 1.93 0.00	36.38 1.93 0.00	38.71 2.63 0.00	44.09 3.97 0.00	52.23 5.43 0.00	51.64 5.94 0.00	54.97 6.88 0.00	58.77 7.35 -1.05	60.78 7.37 -2.23	62.47 7.78 -2.12	66.61 7.73 -7.70	67.30 7.65 -8.65	69.35 7.92 -9.68	70.95 7.85 -12.44	68.39 7.64 -11.44	66.99 7.21 -11.38	63.57 6.75 -9.29	64.66 6.90 -9.87	62.22 6.48 -9.11	62.18 5.66 -13.00	59.44 4.96 -12.77
CALPINE_BP_GT1 23823	45.24 3.66 0.00	37.14 2.81 0.00	37.53 2.19 0.00	35.87 1.93 0.00	36.38 1.93 0.00	38.71 2.63 0.00	44.09 3.97 0.00	52.23 5.43 0.00	51.64 5.94 0.00	54.97 6.88 0.00	58.77 7.35 -1.05	60.78 7.37 -2.23	62.47 7.78 -2.12	66.61 7.73 -7.70	67.30 7.65 -8.65	69.35 7.92 -9.68	70.95 7.85 -12.44	68.39 7.64 -11.44	66.99 7.21 -11.38	63.57 6.75 -9.29	64.66 6.90 -9.87	62.22 6.48 -9.11	62.18 5.66 -13.00	59.44 4.96 -12.77
CALSPAN___DRP 24200	40.29 -1.29 0.00	33.09 -1.24 0.00	33.65 -1.70 0.00	32.34 -1.60 0.00	32.76 -1.69 0.00	34.78 -1.30 0.00	36.99 -3.13 0.00	43.29 -3.51 0.00	42.27 -3.43 0.00	44.63 -3.46 0.00	46.99 -3.37 0.00	47.85 -3.33 0.00	48.57 -3.99 0.00	47.85 -3.58 -0.25	47.80 -3.31 -0.11	48.49 -3.26 0.00	47.60 -3.24 -0.19	46.65 -2.66 -0.01	45.59 -2.81 0.00	44.44 -3.09 0.00	43.83 -4.07 0.00	43.97 -2.66 0.00	41.43 -2.09 0.00	39.29 -2.42 0.00
CANDIGU_WT_PWR 323617	42.25 0.67 0.00	34.77 0.45 0.00	35.31 -0.04 0.00	34.04 0.10 0.00	34.41 -0.03 0.00	36.51 0.43 0.00	39.72 -0.40 0.00	46.19 -0.61 0.00	45.47 -0.23 0.00	47.95 -0.14 0.00	50.67 0.30 0.00	51.43 0.26 0.00	52.46 -0.11 0.00	51.98 0.46 -0.34	51.61 0.46 -0.16	52.43 0.67 0.00	51.58 0.66 -0.26	50.06 0.74 -0.01	48.79 0.39 -0.01	47.53 0.00 0.00	47.27 -0.62 0.00	46.91 0.28 0.00	43.78 0.26 0.00	41.67 -0.04 0.00
CARR STREET_E_SYR 24060	40.83 -0.75 0.00	33.63 -0.69 0.00	34.49 -0.85 0.00	33.12 -0.81 0.00	33.62 -0.83 0.00	35.39 -0.69 0.00	39.27 -0.84 0.00	46.10 -0.70 0.00	45.29 -0.41 0.00	47.76 -0.34 0.00	50.11 -0.25 0.00	51.02 -0.15 0.00	52.25 -0.32 0.00	50.96 -0.26 -0.04	50.81 -0.20 -0.02	51.55 -0.21 0.00	50.43 -0.25 -0.03	49.11 -0.20 0.00	48.11 -0.29 0.00	47.20 -0.33 0.00	47.37 -0.53 0.00	46.30 -0.33 0.00	43.08 -0.44 0.00	40.92 -0.79 0.00

CARTHAGE___PAPER 23857	42.12 0.54 0.00	34.63 0.31 0.00	35.55 0.21 0.00	34.01 0.07 0.00	34.65 0.21 0.00	36.54 0.47 0.00	41.08 0.96 0.00	47.78 0.98 0.00	47.07 1.37 0.00	49.39 1.30 0.00	51.77 1.41 0.00	52.86 1.69 0.00	54.25 1.68 0.00	52.42 1.74 0.50	52.20 1.68 0.48	52.72 1.60 0.64	52.13 1.47 0.00	50.83 1.53 0.00	49.75 1.36 0.00	49.00 1.47 0.00	49.33 1.44 0.00	48.49 1.87 0.00	45.00 1.48 0.00	42.46 0.75 0.00
CE_DUNWOOD___DRP 24194	44.82 3.24 0.00	36.72 2.40 0.00	37.25 1.91 0.00	35.70 1.76 0.00	36.20 1.76 0.00	38.42 2.34 0.00	43.49 3.37 0.00	51.38 4.59 0.00	50.64 4.94 0.00	53.58 5.48 0.00	56.36 5.99 0.00	57.21 6.04 0.00	59.03 6.47 0.00	62.57 6.60 -4.79	62.57 6.53 -5.05	63.58 6.68 -5.15	66.41 6.74 -9.02	62.71 6.46 -6.95	54.56 6.15 -0.02	53.23 5.70 0.00	53.69 5.80 0.00	52.04 5.41 0.00	48.00 4.48 0.00	45.55 3.84 0.00
CE_MILLWOOD___DRP 24193	44.66 3.08 0.00	36.59 2.27 0.00	37.14 1.80 0.00	35.60 1.66 0.00	36.10 1.65 0.00	38.31 2.24 0.00	43.37 3.25 0.00	51.20 4.40 0.00	50.45 4.75 0.00	53.39 5.29 0.00	56.15 5.79 0.00	57.01 5.83 0.00	58.82 6.26 0.00	62.35 6.40 -4.77	62.35 6.32 -5.02	63.35 6.47 -5.13	66.12 6.48 -8.98	62.48 6.26 -6.92	54.37 5.95 -0.02	53.04 5.51 0.00	53.50 5.60 0.00	51.85 5.22 0.00	47.82 4.31 0.00	45.38 3.67 0.00
CE_NYC2_DRP 24202	45.33 3.74 -0.01	37.14 2.81 -0.01	37.65 2.30 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.82 2.74 -0.01	43.98 3.85 -0.01	52.00 5.19 -0.01	56.99 5.53 -5.76	57.74 6.11 -3.54	58.50 6.65 -1.49	62.26 6.76 -4.33	64.00 7.15 -4.28	70.56 7.27 -12.11	71.09 7.19 -12.90	71.29 7.35 -12.19	71.24 7.35 -13.24	70.90 7.10 -14.49	62.00 6.73 -6.87	57.75 6.32 -3.90	57.00 6.47 -2.63	52.67 6.02 -0.02	48.61 5.09 -0.01	46.14 4.42 -0.01
CE_NYC_DRP 24195	45.20 3.62 0.00	37.00 2.68 0.00	37.50 2.16 0.00	35.94 2.00 0.00	36.48 2.03 0.00	38.71 2.63 0.00	43.85 3.73 0.00	51.85 5.05 0.00	51.09 5.39 0.00	54.12 6.01 -0.02	56.93 6.55 -0.02	61.99 6.65 -4.17	62.01 7.04 -2.40	63.15 7.17 -4.81	63.20 7.14 -5.06	64.21 7.30 -5.16	66.98 7.29 -9.02	63.26 7.00 -6.95	61.70 6.68 -6.62	57.51 6.23 -3.76	54.23 6.32 -0.02	52.57 5.92 -0.02	48.48 4.96 0.00	46.01 4.30 0.00
CHAFFEE___LFGE 323603	42.95 1.37 0.00	35.04 0.72 0.00	35.52 0.18 0.00	34.21 0.27 0.00	34.59 0.14 0.00	37.05 0.97 0.00	40.60 0.48 0.00	45.81 -0.98 0.00	45.11 -0.59 0.00	47.90 -0.19 0.00	50.92 0.55 0.00	51.18 0.00 0.00	51.57 -1.00 0.00	51.38 -0.10 -0.30	51.08 -0.05 -0.14	51.86 0.10 0.00	51.29 0.41 -0.22	49.81 0.49 -0.01	48.31 -0.10 0.00	46.72 -0.81 0.00	46.41 -1.48 0.00	46.02 -0.61 0.00	45.08 1.57 0.00	42.34 0.63 0.00
CHATEAUG_WT_PWR 323614	41.25 -0.33 0.00	34.08 -0.24 0.00	35.55 0.21 0.00	34.14 0.20 0.00	34.69 0.24 0.00	36.00 -0.07 0.00	39.76 -0.36 0.00	46.19 -0.61 0.00	44.79 -0.91 0.00	46.80 -1.30 0.00	48.90 -1.46 0.00	49.58 -1.59 0.01	50.93 -1.63 0.01	47.16 -1.74 2.28	47.00 -1.78 2.21	47.03 -1.81 2.92	48.68 -1.98 0.00	47.38 -1.92 0.00	46.70 -1.69 0.00	46.10 -1.43 0.00	46.65 -1.25 0.00	45.37 -1.26 0.00	42.56 -0.96 0.00	41.25 -0.46 0.00
CHAT_HIGH_FALL_HYD 323578	40.83 -0.75 0.00	33.74 -0.58 0.00	35.24 -0.11 0.00	33.80 -0.14 0.00	34.38 -0.07 0.00	35.64 -0.43 0.00	39.35 -0.76 0.00	45.58 -1.22 0.00	44.15 -1.55 0.00	46.12 -1.97 0.00	48.20 -2.17 0.00	48.81 -2.35 0.01	50.19 -2.37 0.01	46.49 -2.46 2.24	46.28 -2.55 2.17	46.36 -2.54 2.86	48.07 -2.58 0.00	46.79 -2.51 0.00	46.12 -2.27 0.00	45.53 -2.00 0.00	46.12 -1.77 0.00	44.86 -1.77 0.00	42.08 -1.44 0.00	40.79 -0.92 0.00
CHAUTAUQUA___LFGE 323629	41.00 -0.58 0.00	33.60 -0.72 0.00	34.14 -1.20 0.00	32.89 -1.05 0.00	33.28 -1.17 0.00	35.39 -0.69 0.00	38.15 -1.97 0.00	44.18 -2.62 0.00	43.14 -2.56 0.00	45.55 -2.55 0.00	48.20 -2.17 0.00	48.82 -2.35 0.00	49.73 -2.84 0.00	49.27 -2.20 -0.29	49.04 -2.09 -0.13	49.84 -1.91 0.00	49.15 -1.72 -0.22	47.84 -1.48 -0.01	46.51 -1.89 0.00	45.20 -2.33 0.00	44.83 -3.07 0.00	44.67 -1.96 0.00	42.17 -1.35 0.00	40.17 -1.54 0.00
CH_MIDHUDSON___DRP 24192	44.53 2.95 0.00	36.52 2.20 0.00	37.07 1.73 0.00	35.57 1.63 0.00	36.07 1.62 0.00	38.24 2.16 0.00	43.25 3.13 0.00	50.96 4.16 0.00	50.13 4.43 0.00	53.05 4.95 0.00	55.80 5.44 0.00	56.70 5.53 0.00	58.50 5.94 0.00	61.05 5.99 -3.89	60.75 5.92 -3.84	61.48 6.00 -3.72	63.62 5.98 -6.99	60.20 5.72 -5.18	53.84 5.42 -0.02	52.61 5.09 0.00	53.12 5.22 0.00	51.39 4.76 0.00	47.56 4.05 0.00	45.26 3.55 0.00
CH_MISC_IPPS 23765	44.49 2.91 0.00	36.45 2.13 0.00	37.00 1.66 0.00	35.50 1.56 0.00	36.00 1.55 0.00	38.17 2.09 0.00	43.13 3.01 0.00	50.54 3.74 0.00	49.77 4.07 0.00	52.71 4.62 0.00	55.40 5.04 0.00	56.29 5.12 0.00	58.08 5.52 0.00	60.81 5.58 -4.05	60.65 5.56 -4.09	61.39 5.59 -4.04	63.60 5.72 -7.22	60.23 5.52 -5.40	53.60 5.18 -0.02	52.33 4.80 0.00	52.83 4.93 0.00	51.11 4.48 0.00	47.69 4.18 0.00	45.63 3.92 0.00
CH_RES_BVR_FALLS 23983	40.96 -0.62 0.00	33.81 -0.51 0.00	34.88 -0.46 0.00	33.50 -0.44 0.00	34.10 -0.34 0.00	35.68 -0.40 0.00	39.68 -0.44 0.00	46.42 -0.37 0.00	45.38 -0.32 0.00	47.81 -0.29 0.00	50.06 -0.30 0.00	50.87 -0.31 0.00	52.20 -0.37 0.00	52.00 -0.36 -1.18	51.82 -0.36 -1.18	53.00 -0.36 -1.60	49.85 -0.76 0.05	48.56 -0.74 0.00	47.72 -0.68 0.00	46.91 -0.62 0.00	47.32 -0.57 0.00	46.07 -0.56 0.00	43.04 -0.48 0.00	41.38 -0.33 0.00
CH_RES_NIAGARA 23895	39.83 -1.75 0.00	32.74 -1.58 0.00	33.33 -2.01 0.00	32.04 -1.90 0.00	32.45 -2.00 0.00	34.42 -1.66 0.00	36.31 -3.81 0.00	42.68 -4.12 0.00	41.54 -4.16 0.00	43.86 -4.23 0.00	46.03 -4.33 0.00	46.98 -4.20 0.00	47.62 -4.94 0.00	46.79 -4.61 -0.22	46.81 -4.28 -0.10	47.51 -4.24 0.00	46.52 -4.31 -0.17	45.76 -3.55 -0.01	44.82 -3.58 0.00	43.77 -3.75 0.00	43.01 -4.89 0.00	43.32 -3.31 0.00	40.86 -2.65 0.00	38.71 -3.00 0.00
CH_RES_SYRACUSE 23985	40.79 -0.79 0.00	33.70 -0.62 0.00	34.56 -0.78 0.00	33.19 -0.75 0.00	33.69 -0.76 0.00	35.39 -0.69 0.00	39.31 -0.80 0.00	46.05 -0.75 0.00	45.24 -0.46 0.00	47.71 -0.38 0.00	50.01 -0.35 0.00	50.92 -0.26 0.00	52.14 -0.42 0.00	50.84 -0.41 -0.07	50.67 -0.36 -0.03	51.39 -0.36 0.00	50.31 -0.41 -0.06	48.96 -0.35 0.00	48.06 -0.34 0.00	47.15 -0.38 0.00	47.32 -0.57 0.00	46.26 -0.37 0.00	43.04 -0.48 0.00	40.88 -0.83 0.00
CLINTON_WT_PWR 323605	41.25 -0.33 0.00	34.08 -0.24 0.00	35.55 0.21 0.00	34.14 0.20 0.00	34.69 0.24 0.00	36.00 -0.07 0.00	39.76 -0.36 0.00	46.19 -0.61 0.00	44.79 -0.91 0.00	46.80 -1.30 0.00	48.90 -1.46 0.00	49.58 -1.59 0.01	50.93 -1.63 0.01	47.16 -1.74 2.28	47.00 -1.78 2.21	47.03 -1.81 2.92	48.68 -1.98 0.00	47.38 -1.92 0.00	46.70 -1.69 0.00	46.10 -1.43 0.00	46.65 -1.25 0.00	45.37 -1.26 0.00	42.56 -0.96 0.00	41.25 -0.46 0.00
CLINTON___LFGE 323618	41.33 -0.25 0.00	34.11 -0.21 0.00	35.59 0.25 0.00	34.18 0.24 0.00	34.76 0.31 0.00	36.08 0.00 0.00	39.88 -0.24 0.00	46.52 -0.28 0.00	45.11 -0.59 0.00	47.09 -1.01 0.00	49.36 -1.01 0.00	49.89 -1.28 0.01	51.30 -1.26 0.01	47.53 -1.38 2.27	47.27 -1.53 2.20	47.36 -1.50 2.90	48.73 -1.92 0.00	47.43 -1.87 0.00	46.75 -1.65 0.00	46.10 -1.43 0.00	46.70 -1.20 0.00	45.46 -1.17 0.00	42.56 -0.96 0.00	41.34 -0.38 0.00

COLONIE_LFGE__ 323577	43.70 2.12 0.00	36.17 1.85 0.00	36.76 1.41 0.00	35.33 1.39 0.00	35.83 1.38 0.00	37.88 1.80 0.00	42.72 2.61 0.00	49.46 2.67 0.00	48.35 2.65 0.00	50.98 2.89 0.00	53.23 2.87 0.00	54.14 2.97 0.00	55.82 3.26 0.00	56.36 3.33 -1.86	55.26 3.21 -1.05	55.42 3.26 -0.41	55.57 3.24 -1.67	52.75 2.96 -0.49	51.42 3.00 -0.02	50.14 2.61 0.00	50.77 2.87 0.00	49.19 2.56 0.00	45.47 1.96 0.00	43.71 2.00 0.00
CORNELL____ 23752	39.17 -2.41 0.00	33.26 -1.06 0.00	33.86 -1.48 0.00	32.55 -1.39 0.00	33.00 -1.45 0.00	34.09 -1.98 0.00	37.75 -2.37 0.00	44.46 -2.34 0.00	44.24 -1.46 0.00	46.85 -1.25 0.00	49.41 -0.96 0.00	50.36 -0.82 0.00	51.36 -1.21 0.00	50.59 -0.92 -0.34	50.18 -0.97 -0.15	50.82 -0.93 0.00	49.90 -1.01 -0.26	48.28 -1.04 -0.01	47.24 -1.16 -0.01	46.29 -1.24 0.00	46.27 -1.63 0.00	45.60 -1.03 0.00	42.08 -1.44 0.00	39.50 -2.21 0.00
COXSACKIE__GT 23611	44.91 3.33 0.00	36.89 2.57 0.00	37.50 2.16 0.00	36.01 2.07 0.00	36.55 2.10 0.00	38.67 2.60 0.00	43.73 3.61 0.00	51.48 4.68 0.00	50.50 4.80 0.00	53.43 5.34 0.00	55.90 5.54 0.00	56.80 5.63 0.00	58.50 5.94 0.00	59.66 5.94 -2.54	58.94 5.86 -2.08	59.11 5.69 -1.66	60.08 5.72 -3.70	57.19 5.57 -2.32	53.65 5.23 -0.02	52.52 4.99 0.00	53.02 5.12 0.00	51.34 4.71 0.00	47.48 3.96 0.00	45.34 3.63 0.00
CRESCENT__HYD 24018	43.70 2.12 0.00	36.17 1.85 0.00	36.76 1.41 0.00	35.33 1.39 0.00	35.83 1.38 0.00	37.88 1.80 0.00	42.72 2.61 0.00	49.46 2.67 0.00	48.35 2.65 0.00	50.98 2.89 0.00	53.23 2.87 0.00	54.14 2.97 0.00	55.82 3.26 0.00	56.36 3.33 -1.86	55.26 3.21 -1.05	55.42 3.26 -0.41	55.57 3.24 -1.67	52.75 2.96 -0.49	51.42 3.00 -0.02	50.14 2.61 0.00	50.77 2.87 0.00	49.19 2.56 0.00	45.47 1.96 0.00	43.71 2.00 0.00
CRUCIBLE_METL_DRP 24180	40.79 -0.79 0.00	33.70 -0.62 0.00	34.56 -0.78 0.00	33.19 -0.75 0.00	33.69 -0.76 0.00	35.39 -0.69 0.00	39.31 -0.80 0.00	46.05 -0.75 0.00	45.24 -0.46 0.00	47.71 -0.38 0.00	50.01 -0.35 0.00	50.92 -0.26 0.00	52.14 -0.42 0.00	50.84 -0.41 -0.07	50.67 -0.36 -0.03	51.39 -0.36 0.00	50.31 -0.41 -0.06	48.96 -0.35 0.00	48.06 -0.34 0.00	47.15 -0.38 0.00	47.32 -0.57 0.00	46.26 -0.37 0.00	43.04 -0.48 0.00	40.88 -0.83 0.00
DANC__LFGE 323619	42.16 0.58 0.00	34.63 0.31 0.00	35.52 0.18 0.00	33.97 0.03 0.00	34.62 0.17 0.00	36.54 0.47 0.00	41.16 1.04 0.00	47.92 1.12 0.00	47.25 1.55 0.00	49.63 1.54 0.00	52.08 1.71 0.00	53.22 2.05 0.00	54.56 2.00 0.00	52.78 2.05 0.45	52.55 1.99 0.43	53.10 1.91 0.57	52.48 1.82 0.00	51.18 1.87 0.00	50.04 1.65 0.00	49.24 1.71 0.00	49.57 1.68 0.00	48.73 2.10 0.00	45.21 1.70 0.00	42.55 0.83 0.00
DANSKAMMER__1 23586	44.49 2.91 0.00	36.45 2.13 0.00	37.00 1.66 0.00	35.50 1.56 0.00	36.00 1.55 0.00	38.17 2.09 0.00	43.13 3.01 0.00	50.54 3.74 0.00	49.77 4.07 0.00	52.71 4.62 0.00	55.40 5.04 0.00	56.29 5.12 0.00	58.08 5.52 0.00	60.81 5.58 -4.05	60.65 5.56 -4.09	61.39 5.59 -4.04	63.60 5.72 -7.22	60.23 5.52 -5.40	53.60 5.18 -0.02	52.33 4.80 0.00	52.83 4.93 0.00	51.11 4.48 0.00	47.69 4.18 0.00	45.63 3.92 0.00
DANSKAMMER__2 23589	44.49 2.91 0.00	36.45 2.13 0.00	37.00 1.66 0.00	35.50 1.56 0.00	36.00 1.55 0.00	38.17 2.09 0.00	43.13 3.01 0.00	50.54 3.74 0.00	49.77 4.07 0.00	52.71 4.62 0.00	55.40 5.04 0.00	56.29 5.12 0.00	58.08 5.52 0.00	60.81 5.58 -4.05	60.65 5.56 -4.09	61.39 5.59 -4.04	63.60 5.72 -7.22	60.23 5.52 -5.40	53.60 5.18 -0.02	52.33 4.80 0.00	52.83 4.93 0.00	51.11 4.48 0.00	47.69 4.18 0.00	45.63 3.92 0.00
DANSKAMMER__3 23590	44.49 2.91 0.00	36.45 2.13 0.00	37.00 1.66 0.00	35.50 1.56 0.00	36.00 1.55 0.00	38.17 2.09 0.00	43.13 3.01 0.00	50.54 3.74 0.00	49.77 4.07 0.00	52.71 4.62 0.00	55.40 5.04 0.00	56.29 5.12 0.00	58.08 5.52 0.00	60.81 5.58 -4.05	60.65 5.56 -4.09	61.39 5.59 -4.04	63.60 5.72 -7.22	60.23 5.52 -5.40	53.60 5.18 -0.02	52.33 4.80 0.00	52.83 4.93 0.00	51.11 4.48 0.00	47.69 4.18 0.00	45.63 3.92 0.00
DANSKAMMER__4 23591	44.49 2.91 0.00	36.45 2.13 0.00	37.00 1.66 0.00	35.50 1.56 0.00	36.00 1.55 0.00	38.17 2.09 0.00	43.13 3.01 0.00	50.54 3.74 0.00	49.77 4.07 0.00	52.71 4.62 0.00	55.40 5.04 0.00	56.29 5.12 0.00	58.08 5.52 0.00	60.81 5.58 -4.05	60.65 5.56 -4.09	61.39 5.59 -4.04	63.60 5.72 -7.22	60.23 5.52 -5.40	53.60 5.18 -0.02	52.33 4.80 0.00	52.83 4.93 0.00	51.11 4.48 0.00	47.69 4.18 0.00	45.63 3.92 0.00
DANSKAMMER__DIESEL 23592	44.49 2.91 0.00	36.45 2.13 0.00	37.00 1.66 0.00	35.50 1.56 0.00	36.00 1.55 0.00	38.17 2.09 0.00	43.13 3.01 0.00	50.54 3.74 0.00	49.77 4.07 0.00	52.71 4.62 0.00	55.40 5.04 0.00	56.29 5.12 0.00	58.08 5.52 0.00	60.81 5.58 -4.05	60.65 5.56 -4.09	61.39 5.59 -4.04	63.60 5.72 -7.22	60.23 5.52 -5.40	53.60 5.18 -0.02	52.33 4.80 0.00	52.83 4.93 0.00	51.11 4.48 0.00	47.69 4.18 0.00	45.63 3.92 0.00
DASHVILLE__HYD 23610	43.87 2.29 0.00	35.90 1.58 0.00	36.44 1.10 0.00	34.92 0.98 0.00	35.41 0.96 0.00	37.59 1.52 0.00	42.56 2.45 0.00	50.21 3.42 0.00	49.54 3.84 0.00	52.52 4.42 0.00	55.30 4.94 0.00	56.14 4.96 0.00	57.98 5.41 0.00	59.75 5.48 -3.10	59.27 5.41 -2.86	60.02 5.41 -2.62	61.44 5.67 -5.10	58.31 5.42 -3.58	53.50 5.08 -0.02	52.19 4.66 0.00	52.69 4.79 0.00	50.97 4.34 0.00	47.17 3.66 0.00	44.80 3.09 0.00
DELAWARE__LFGE 323621	43.24 1.66 0.00	35.56 1.24 0.00	36.30 0.95 0.00	34.85 0.92 0.00	35.34 0.90 0.00	37.34 1.26 0.00	41.92 1.81 0.00	49.00 2.20 0.00	47.99 2.29 0.00	50.64 2.55 0.00	53.23 2.87 0.00	54.04 2.87 0.00	55.56 3.00 0.00	55.31 3.17 -0.96	54.65 3.06 -0.59	55.19 3.16 -0.28	55.01 3.34 -1.01	52.86 3.16 -0.40	51.36 2.95 -0.01	50.19 2.66 0.00	50.63 2.73 0.00	49.24 2.61 0.00	45.65 2.13 0.00	43.59 1.88 0.00
DOGLEVILLE__HYD 23807	43.91 2.33 0.00	36.21 1.89 0.00	37.14 1.80 0.00	35.70 1.76 0.00	36.20 1.76 0.00	38.10 2.02 0.00	42.44 2.33 0.00	51.48 4.68 0.00	50.41 4.71 0.00	53.10 5.00 0.00	55.70 5.34 0.00	56.65 5.48 0.00	58.19 5.62 0.00	56.87 5.63 -0.07	54.55 3.47 -0.08	55.41 3.52 -0.14	54.07 3.44 0.03	52.61 3.30 0.00	51.54 3.15 0.00	50.52 2.99 0.00	50.91 3.02 0.00	49.61 2.98 0.00	46.21 2.70 0.00	44.13 2.42 0.00
DUNKIRK__1 23563	40.87 -0.71 0.00	33.50 -0.82 0.00	34.03 -1.31 0.00	32.78 -1.15 0.00	33.17 -1.27 0.00	35.25 -0.83 0.00	37.99 -2.13 0.00	43.94 -2.85 0.00	42.87 -2.83 0.00	45.26 -2.84 0.00	47.90 -2.47 0.00	48.51 -2.66 0.00	49.41 -3.15 0.00	48.96 -2.51 -0.29	48.73 -2.40 -0.13	49.53 -2.23 0.00	48.85 -2.03 -0.22	47.54 -1.77 -0.01	46.27 -2.13 0.00	44.96 -2.57 0.00	44.54 -3.35 0.00	44.44 -2.19 0.00	41.95 -1.57 0.00	40.04 -1.67 0.00
DUNKIRK__2 23564	40.87 -0.71 0.00	33.50 -0.82 0.00	34.03 -1.31 0.00	32.78 -1.15 0.00	33.17 -1.27 0.00	35.25 -0.83 0.00	37.99 -2.13 0.00	43.94 -2.85 0.00	42.87 -2.83 0.00	45.26 -2.84 0.00	47.90 -2.47 0.00	48.51 -2.66 0.00	49.41 -3.15 0.00	48.96 -2.51 -0.29	48.73 -2.40 -0.13	49.53 -2.23 0.00	48.85 -2.03 -0.22	47.54 -1.77 -0.01	46.27 -2.13 0.00	44.96 -2.57 0.00	44.54 -3.35 0.00	44.44 -2.19 0.00	41.95 -1.57 0.00	40.04 -1.67 0.00



DUNKIRK___3 23565	40.79 -0.79 0.00	33.43 -0.89 0.00	33.96 -1.38 0.00	32.75 -1.19 0.00	33.14 -1.31 0.00	35.17 -0.90 0.00	37.83 -2.29 0.00	43.80 -3.00 0.00	42.73 -2.97 0.00	45.11 -2.98 0.00	47.64 -2.72 0.00	48.31 -2.87 0.00	49.20 -3.36 0.00	48.75 -2.71 -0.29	48.53 -2.60 -0.13	49.32 -2.43 0.00	48.59 -2.28 -0.21	47.34 -1.97 -0.01	46.08 -2.32 0.00	44.82 -2.71 0.00	44.45 -3.45 0.00	44.34 -2.28 0.00	41.82 -1.70 0.00	39.92 -1.79 0.00
DUNKIRK___4 23566	40.79 -0.79 0.00	33.43 -0.89 0.00	33.96 -1.38 0.00	32.75 -1.19 0.00	33.14 -1.31 0.00	35.17 -0.90 0.00	37.83 -2.29 0.00	43.80 -3.00 0.00	42.73 -2.97 0.00	45.11 -2.98 0.00	47.64 -2.72 0.00	48.31 -2.87 0.00	49.20 -3.36 0.00	48.75 -2.71 -0.29	48.53 -2.60 -0.13	49.32 -2.43 0.00	48.59 -2.28 -0.21	47.34 -1.97 -0.01	46.08 -2.32 0.00	44.82 -2.71 0.00	44.45 -3.45 0.00	44.34 -2.28 0.00	41.82 -1.70 0.00	39.92 -1.79 0.00
EAST HAMPTON___GT 23717	47.32 5.74 0.00	39.26 4.94 0.00	39.65 4.31 0.00	37.84 3.90 0.00	38.34 3.89 0.00	40.91 4.83 0.00	46.57 6.46 0.00	54.85 8.05 0.00	54.38 8.68 0.00	58.29 10.20 0.00	62.69 11.28 -1.05	65.23 11.82 -2.23	67.41 12.72 -2.12	71.88 13.00 -7.70	72.61 12.95 -8.65	74.94 13.51 -9.68	76.98 13.88 -12.44	74.06 13.31 -11.44	72.22 12.44 -11.38	68.51 11.69 -9.29	69.45 11.69 -9.87	66.69 10.96 -9.11	65.87 9.36 -13.00	62.86 8.38 -12.76
EAST RIVER___6 23660	45.16 3.58 0.00	36.93 2.61 0.00	37.43 2.09 0.00	35.91 1.97 0.00	36.45 2.00 0.00	38.64 2.56 0.00	43.77 3.65 0.00	51.76 4.96 0.00	51.05 5.35 0.00	54.03 5.92 -0.02	56.88 6.50 -0.02	61.97 6.60 -4.19	61.98 6.99 -2.42	63.10 7.11 -4.81	63.15 7.09 -5.06	64.16 7.25 -5.16	66.92 7.24 -9.02	63.21 6.95 -6.95	61.65 6.58 -6.67	57.44 6.13 -3.78	54.19 6.27 -0.02	52.52 5.88 -0.02	48.48 4.96 0.00	45.97 4.25 0.00
EAST RIVER___7 23524	45.16 3.58 0.00	36.93 2.61 0.00	37.43 2.09 0.00	35.91 1.97 0.00	36.45 2.00 0.00	38.64 2.56 0.00	43.77 3.65 0.00	51.76 4.96 0.00	51.05 5.35 0.00	54.03 5.92 -0.02	56.88 6.50 -0.02	61.97 6.60 -4.19	61.98 6.99 -2.42	63.10 7.11 -4.81	63.15 7.09 -5.06	64.16 7.25 -5.16	66.92 7.24 -9.02	63.21 6.95 -6.95	61.65 6.58 -6.67	57.44 6.13 -3.78	54.19 6.27 -0.02	52.52 5.88 -0.02	48.48 4.96 0.00	45.97 4.25 0.00
EAST_HAMPTON___DIESEL 23722	47.32 5.74 0.00	39.26 4.94 0.00	39.65 4.31 0.00	37.84 3.90 0.00	38.34 3.89 0.00	40.91 4.83 0.00	46.57 6.46 0.00	54.85 8.05 0.00	54.38 8.68 0.00	58.29 10.20 0.00	62.69 11.28 -1.05	65.23 11.82 -2.23	67.41 12.72 -2.12	71.88 13.00 -7.70	72.61 12.95 -8.65	74.94 13.51 -9.68	76.98 13.88 -12.44	74.06 13.31 -11.44	72.22 12.44 -11.38	68.51 11.69 -9.29	69.45 11.69 -9.87	66.69 10.96 -9.11	65.87 9.36 -13.00	62.86 8.38 -12.76
EAST_RIVER___1 323558	45.20 3.62 0.00	37.00 2.68 0.00	37.50 2.16 0.00	35.94 2.00 0.00	36.48 2.03 0.00	38.71 2.63 0.00	43.85 3.73 0.00	51.85 5.05 0.00	51.09 5.39 0.00	54.12 6.01 -0.02	56.93 6.55 -0.02	61.99 6.65 -4.17	62.01 7.04 -2.40	63.15 7.17 -4.81	63.20 7.14 -5.06	64.21 7.30 -5.16	66.98 7.29 -9.02	63.26 7.00 -6.95	61.70 6.68 -6.62	57.51 6.23 -3.76	54.23 6.32 -0.02	52.57 5.92 -0.02	48.48 4.96 0.00	46.01 4.30 0.00
EAST_RIVER___2 323559	45.16 3.58 0.00	36.93 2.61 0.00	37.43 2.09 0.00	35.91 1.97 0.00	36.45 2.00 0.00	38.64 2.56 0.00	43.77 3.65 0.00	51.76 4.96 0.00	51.05 5.35 0.00	54.03 5.92 -0.02	56.88 6.50 -0.02	61.97 6.60 -4.19	61.98 6.99 -2.42	63.10 7.11 -4.81	63.15 7.09 -5.06	64.16 7.25 -5.16	66.92 7.24 -9.02	63.21 6.95 -6.95	61.65 6.58 -6.67	57.44 6.13 -3.78	54.19 6.27 -0.02	52.52 5.88 -0.02	48.48 4.96 0.00	45.97 4.25 0.00
EAST___DELAWARE_HYD 23607	43.58 2.00 0.00	35.76 1.44 0.00	36.47 1.13 0.00	34.99 1.05 0.00	35.48 1.03 0.00	37.45 1.37 0.00	42.16 2.05 0.00	49.61 2.81 0.00	48.76 3.06 0.00	51.41 3.32 0.00	53.99 3.63 0.00	54.96 3.79 0.00	56.61 4.05 0.00	58.33 4.15 -3.00	57.98 4.08 -2.90	58.71 4.19 -2.76	60.02 4.20 -5.16	57.24 4.19 -3.74	52.38 3.97 -0.02	51.24 3.71 0.00	51.63 3.74 0.00	50.13 3.50 0.00	46.43 2.92 0.00	44.17 2.46 0.00
ELEC_TRO_TEK 24086	44.66 3.08 0.00	36.65 2.33 0.00	37.07 1.73 0.00	35.43 1.49 0.00	35.93 1.48 0.00	38.24 2.16 0.00	43.53 3.41 0.00	51.57 4.77 0.00	50.91 5.21 0.00	54.16 6.06 0.00	57.96 6.55 -1.05	60.01 6.60 -2.23	61.68 6.99 -2.12	65.94 7.06 -7.70	66.64 6.99 -8.65	68.68 7.25 -9.68	70.34 7.24 -12.44	67.75 7.00 -11.44	66.41 6.63 -11.38	63.00 6.18 -9.29	64.08 6.32 -9.87	61.66 5.92 -9.11	61.57 5.05 -13.01	58.90 4.42 -12.77
ELLENBURG_WT_PWR 323604	41.25 -0.33 0.00	34.08 -0.24 0.00	35.55 0.21 0.00	34.14 0.20 0.00	34.69 0.24 0.00	36.00 -0.07 0.00	39.76 -0.36 0.00	46.19 -0.61 0.00	44.79 -0.91 0.00	46.80 -1.30 0.00	48.90 -1.46 0.00	49.58 -1.59 0.01	50.93 -1.63 0.01	47.16 -1.74 2.28	47.00 -1.78 2.21	47.03 -1.81 2.92	48.68 -1.98 0.00	47.38 -1.92 0.00	46.70 -1.69 0.00	46.10 -1.43 0.00	46.65 -1.25 0.00	45.37 -1.26 0.00	42.56 -0.96 0.00	41.25 -0.46 0.00
EMPIRE_CC_1 323656	43.37 1.79 0.00	35.83 1.51 0.00	36.51 1.17 0.00	35.09 1.15 0.00	35.58 1.14 0.00	37.59 1.52 0.00	42.28 2.17 0.00	49.23 2.43 0.00	48.12 2.42 0.00	50.79 2.69 0.00	53.08 2.72 0.00	53.89 2.71 0.00	55.51 2.94 0.00	55.63 2.92 -1.53	54.60 2.91 -0.69	54.65 2.90 0.00	54.74 2.94 -1.14	52.07 2.71 -0.05	51.13 2.71 -0.02	49.95 2.42 0.00	50.53 2.63 0.00	49.01 2.38 0.00	45.39 1.87 0.00	43.55 1.84 0.00
EMPIRE_CC_2 323658	43.37 1.79 0.00	35.83 1.51 0.00	36.51 1.17 0.00	35.09 1.15 0.00	35.58 1.14 0.00	37.59 1.52 0.00	42.28 2.17 0.00	49.23 2.43 0.00	48.12 2.42 0.00	50.79 2.69 0.00	53.08 2.72 0.00	53.89 2.71 0.00	55.51 2.94 0.00	55.63 2.92 -1.53	54.60 2.91 -0.69	54.65 2.90 0.00	54.74 2.94 -1.14	52.07 2.71 -0.05	51.13 2.71 -0.02	49.95 2.42 0.00	50.53 2.63 0.00	49.01 2.38 0.00	45.39 1.87 0.00	43.55 1.84 0.00
E_CANADA_CAP_HY 24051	41.54 -0.04 0.00	34.15 -0.17 0.00	34.81 -0.53 0.00	33.36 -0.58 0.00	33.93 -0.52 0.00	36.18 0.11 0.00	41.28 1.16 0.00	47.55 0.75 0.00	46.84 1.14 0.00	49.35 1.25 0.00	51.42 1.06 0.00	52.92 1.74 0.00	54.25 1.68 0.00	54.81 1.84 -1.79	53.40 1.53 -0.87	53.50 1.60 -0.15	53.42 1.52 -1.25	50.70 1.33 -0.06	49.63 1.21 -0.03	48.57 1.05 0.00	49.00 1.10 0.00	47.75 1.12 0.00	43.78 0.26 0.00	41.84 0.13 0.00
E_CANADA_MHWK_HY 24050	43.91 2.33 0.00	36.21 1.89 0.00	37.14 1.80 0.00	35.70 1.76 0.00	36.20 1.76 0.00	38.10 2.02 0.00	42.44 2.33 0.00	51.48 4.68 0.00	50.41 4.71 0.00	53.10 5.00 0.00	55.70 5.34 0.00	56.65 5.48 0.00	58.19 5.62 0.00	56.87 5.63 -0.07	54.55 3.47 -0.08	55.41 3.52 -0.14	54.07 3.44 0.03	52.61 3.30 0.00	51.54 3.15 0.00	50.52 2.99 0.00	50.91 3.02 0.00	49.61 2.98 0.00	46.21 2.70 0.00	44.13 2.42 0.00
E_FISHKILL___LBMP 23776	44.41 2.83 0.00	36.45 2.13 0.00	37.00 1.66 0.00	35.50 1.56 0.00	36.00 1.55 0.00	38.17 2.09 0.00	43.17 3.05 0.00	50.82 4.02 0.00	50.00 4.30 0.00	52.91 4.81 0.00	55.60 5.24 0.00	56.45 5.27 0.00	58.24 5.68 0.00	61.74 5.73 -4.83	61.79 5.71 -5.08	62.74 5.80 -5.19	65.62 5.88 -9.08	61.92 5.62 -6.99	53.74 5.32 -0.02	52.47 4.94 0.00	52.97 5.08 0.00	51.34 4.71 0.00	47.43 3.92 0.00	45.09 3.38 0.00

FAR ROCKAWAY___4 23548	45.74 4.16 -0.01	37.55 3.23 -0.01	37.93 2.58 -0.01	36.25 2.31 -0.01	36.76 2.31 -0.01	39.15 3.07 -0.01	44.53 4.41 -0.01	52.84 6.04 -0.01	52.24 6.54 -0.01	55.65 7.55 -0.01	59.68 8.26 -1.05	61.75 8.34 -2.24	63.52 8.83 -2.13	67.84 8.96 -7.70	68.58 8.92 -8.66	70.65 9.21 -9.68	72.37 9.27 -12.45	69.68 8.92 -11.45	68.21 8.42 -11.39	64.76 7.94 -9.30	65.81 8.05 -9.87	63.39 7.65 -9.11	63.10 6.53 -13.06	60.20 5.71 -12.77
FARRAGUT___LBMP 323566	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.91 1.97 0.00	36.41 1.96 0.00	38.64 2.56 0.00	43.81 3.69 0.00	51.76 4.96 0.00	51.05 5.35 0.00	54.03 5.92 -0.02	56.83 6.45 -0.02	61.92 6.55 -4.19	61.92 6.94 -2.42	63.05 7.06 -4.81	63.10 7.04 -5.06	64.05 7.14 -5.16	66.87 7.19 -9.02	63.16 6.90 -6.95	61.65 6.58 -6.67	57.44 6.13 -3.78	54.19 6.27 -0.02	52.47 5.83 -0.02	48.43 4.92 0.00	45.97 4.25 0.00
FENNER___WINDPWR 24204	42.16 0.58 0.00	34.66 0.34 0.00	35.55 0.21 0.00	34.11 0.17 0.00	34.65 0.21 0.00	36.51 0.43 0.00	40.80 0.68 0.00	47.87 1.08 0.00	47.16 1.46 0.00	49.78 1.68 0.00	52.23 1.86 0.00	53.27 2.10 0.00	54.56 2.00 0.00	53.18 2.00 0.00	52.94 1.94 0.00	53.72 1.97 0.00	52.53 1.87 0.00	51.18 1.87 0.00	50.09 1.69 0.00	49.14 1.62 0.00	49.38 1.48 0.00	48.31 1.68 0.00	44.82 1.31 0.00	42.42 0.71 0.00
FIBERTEK___ENERGY 23856	40.79 -0.79 0.00	33.70 -0.62 0.00	34.56 -0.78 0.00	33.19 -0.75 0.00	33.69 -0.76 0.00	35.39 -0.69 0.00	39.31 -0.80 0.00	46.05 -0.75 0.00	45.24 -0.46 0.00	47.71 -0.38 0.00	50.01 -0.35 0.00	50.92 -0.26 0.00	52.14 -0.42 0.00	50.84 -0.41 -0.07	50.67 -0.36 -0.03	51.39 -0.36 0.00	50.31 -0.41 -0.06	48.96 -0.35 0.00	48.06 -0.34 0.00	47.15 -0.38 0.00	47.32 -0.57 0.00	46.26 -0.37 0.00	43.04 -0.48 0.00	40.88 -0.83 0.00
FITZPATRICK___ 23598	40.25 -1.33 0.00	33.19 -1.13 0.00	34.07 -1.27 0.00	32.72 -1.22 0.00	33.21 -1.24 0.00	34.88 -1.19 0.00	38.67 -1.44 0.00	45.30 -1.50 0.00	44.33 -1.37 0.00	46.75 -1.35 0.00	48.95 -1.41 0.00	49.84 -1.33 0.00	51.09 -1.47 0.00	49.78 -1.43 -0.04	49.64 -1.38 -0.02	50.36 -1.40 0.00	49.27 -1.42 -0.03	47.97 -1.33 0.00	47.04 -1.36 0.00	46.20 -1.33 0.00	46.41 -1.48 0.00	45.32 -1.31 0.00	42.25 -1.26 0.00	40.29 -1.42 0.00
FORT ORANGE___ 23900	43.45 1.87 0.00	35.90 1.58 0.00	36.51 1.17 0.00	35.13 1.19 0.00	35.62 1.17 0.00	37.59 1.52 0.00	42.36 2.25 0.00	49.14 2.34 0.00	47.99 2.29 0.00	50.69 2.60 0.00	52.98 2.62 0.00	53.84 2.66 0.00	55.40 2.84 0.00	56.06 2.92 -1.96	55.07 2.86 -1.21	55.25 2.90 -0.60	55.53 2.89 -1.99	52.74 2.66 -0.77	51.03 2.61 -0.02	49.81 2.28 0.00	50.34 2.44 0.00	48.82 2.19 0.00	45.17 1.65 0.00	43.34 1.63 0.00
FORT_DRUM_COGEN 23780	42.16 0.58 0.00	34.63 0.31 0.00	35.55 0.21 0.00	33.97 0.03 0.00	34.62 0.17 0.00	36.54 0.47 0.00	41.12 1.00 0.00	47.92 1.12 0.00	47.25 1.55 0.00	49.59 1.49 0.00	52.03 1.66 0.00	53.17 2.00 0.00	54.56 2.00 0.00	52.77 2.05 0.46	52.54 1.99 0.45	53.08 1.91 0.59	52.48 1.82 0.00	51.18 1.87 0.00	50.00 1.60 0.00	49.24 1.71 0.00	49.57 1.68 0.00	48.73 2.10 0.00	45.17 1.65 0.00	42.55 0.83 0.00
FPL_FAR_ROCK_GT1 24212	45.74 4.16 -0.01	37.55 3.23 -0.01	37.93 2.58 -0.01	36.25 2.31 -0.01	36.76 2.31 -0.01	39.15 3.07 -0.01	44.53 4.41 -0.01	52.84 6.04 -0.01	52.24 6.54 -0.01	55.65 7.55 -0.01	59.68 8.26 -1.05	61.75 8.34 -2.24	63.52 8.83 -2.13	67.84 8.96 -7.70	68.58 8.92 -8.66	70.65 9.21 -9.68	72.37 9.27 -12.45	69.68 8.92 -11.45	68.21 8.42 -11.39	64.76 7.94 -9.30	65.81 8.05 -9.87	63.39 7.65 -9.11	63.10 6.53 -13.06	60.20 5.71 -12.77
FPL_FAR_ROCK_GT2 23815	45.74 4.16 -0.01	37.55 3.23 -0.01	37.93 2.58 -0.01	36.25 2.31 -0.01	36.76 2.31 -0.01	39.15 3.07 -0.01	44.53 4.41 -0.01	52.84 6.04 -0.01	52.24 6.54 -0.01	55.65 7.55 -0.01	59.68 8.26 -1.05	61.75 8.34 -2.24	63.52 8.83 -2.13	67.84 8.96 -7.70	68.58 8.92 -8.66	70.65 9.21 -9.68	72.37 9.27 -12.45	69.68 8.92 -11.45	68.21 8.42 -11.39	64.76 7.94 -9.30	65.81 8.05 -9.87	63.39 7.65 -9.11	63.10 6.53 -13.06	60.20 5.71 -12.77
FRANKLIN_FALL_HYD 24054	41.25 -0.33 0.00	34.01 -0.31 0.00	35.48 0.14 0.00	34.04 0.10 0.00	34.65 0.21 0.00	36.00 -0.07 0.00	39.80 -0.32 0.00	46.00 -0.80 0.00	44.60 -1.10 0.00	46.41 -1.68 0.00	48.50 -1.86 0.00	49.12 -2.05 0.01	50.51 -2.05 0.01	46.91 -2.15 2.12	46.70 -2.24 2.06	46.82 -2.23 2.71	48.33 -2.33 0.00	47.09 -2.22 0.00	46.51 -1.89 0.00	45.86 -1.66 0.00	46.51 -1.39 0.00	45.32 -1.31 0.00	42.47 -1.04 0.00	41.17 -0.54 0.00
FREEPORT_EQUS_GT1 23764	45.24 3.66 0.00	37.14 2.81 0.00	37.53 2.19 0.00	35.87 1.93 0.00	36.38 1.93 0.00	38.75 2.67 0.00	44.09 3.97 0.00	52.27 5.48 0.00	51.64 5.94 0.00	54.97 6.88 0.00	58.82 7.40 -1.05	60.88 7.47 -2.23	62.57 7.88 -2.12	66.86 7.98 -7.70	67.56 7.90 -8.65	69.61 8.18 -9.68	70.95 7.85 -12.44	68.54 7.79 -11.44	67.33 7.55 -11.38	63.85 7.03 -9.29	64.95 7.18 -9.87	62.50 6.76 -9.11	62.32 5.79 -13.01	59.57 5.09 -12.77
FULTON COGEN___ 23766	40.58 -1.00 0.00	33.46 -0.86 0.00	34.32 -1.02 0.00	32.95 -0.98 0.00	33.45 -1.00 0.00	35.17 -0.90 0.00	39.11 -1.00 0.00	45.77 -1.03 0.00	44.92 -0.78 0.00	47.33 -0.77 0.00	49.66 -0.71 0.00	50.56 -0.61 0.00	51.83 -0.74 0.00	50.56 -0.67 -0.04	50.36 -0.66 -0.02	51.13 -0.62 0.00	49.98 -0.71 -0.03	48.71 -0.59 0.00	47.77 -0.63 0.00	46.86 -0.67 0.00	47.08 -0.81 0.00	45.98 -0.65 0.00	42.78 -0.74 0.00	40.67 -1.04 0.00
FULTON___LFGE 323630	44.28 2.70 0.00	36.38 2.06 0.00	37.07 1.73 0.00	35.53 1.60 0.00	36.14 1.69 0.00	38.64 2.56 0.00	44.01 3.89 0.00	50.54 3.74 0.00	49.81 4.11 0.00	52.52 4.42 0.00	54.64 4.28 0.00	56.34 5.17 0.00	57.66 5.10 0.00	58.29 5.32 -1.79	56.87 5.00 -0.87	57.18 5.28 -0.15	57.02 5.12 -1.25	54.15 4.78 -0.06	52.97 4.55 -0.03	51.47 3.94 0.00	51.92 4.02 0.00	50.55 3.92 0.00	46.34 2.83 0.00	44.59 2.88 0.00
Freeport___CT2 23818	45.24 3.66 0.00	37.14 2.81 0.00	37.53 2.19 0.00	35.87 1.93 0.00	36.38 1.93 0.00	38.75 2.67 0.00	44.09 3.97 0.00	52.27 5.48 0.00	51.64 5.94 0.00	54.97 6.88 0.00	58.82 7.40 -1.05	60.88 7.47 -2.23	62.57 7.88 -2.12	66.86 7.98 -7.70	67.56 7.90 -8.65	69.61 8.18 -9.68	70.95 7.85 -12.44	68.54 7.79 -11.44	67.33 7.55 -11.38	63.85 7.03 -9.29	64.95 7.18 -9.87	62.50 6.76 -9.11	62.32 5.79 -13.01	59.57 5.09 -12.77
G.F.CEMENT___DRP 24184	43.78 2.20 0.00	36.31 1.99 0.00	36.97 1.63 0.00	35.50 1.56 0.00	36.00 1.55 0.00	38.20 2.13 0.00	43.13 3.01 0.00	49.93 3.14 0.00	48.99 3.29 0.00	51.37 3.27 0.00	52.98 2.62 0.00	54.09 2.92 0.00	55.98 3.42 0.00	56.60 3.33 -2.09	55.48 3.16 -1.32	55.72 3.26 -0.70	56.22 3.44 -2.12	53.26 3.11 -0.85	51.76 3.34 -0.02	50.52 2.99 0.00	51.30 3.40 0.00	49.61 2.98 0.00	45.73 2.22 0.00	44.13 2.42 0.00
GARDENVILLE___LBMP 24039	40.25 -1.33 0.00	33.05 -1.27 0.00	33.61 -1.73 0.00	32.34 -1.60 0.00	32.76 -1.69 0.00	34.78 -1.30 0.00	36.99 -3.13 0.00	43.24 -3.56 0.00	42.23 -3.47 0.00	44.58 -3.51 0.00	46.94 -3.42 0.00	47.75 -3.43 0.00	48.52 -4.05 0.00	47.79 -3.63 -0.24	47.74 -3.37 -0.11	48.44 -3.31 0.00	47.55 -3.29 -0.18	46.60 -2.71 -0.01	45.50 -2.90 0.00	44.39 -3.14 0.00	43.78 -4.12 0.00	43.92 -2.70 0.00	41.38 -2.13 0.00	39.29 -2.42 0.00

GENERAL___MILLS 23808	40.29 -1.29 0.00	33.09 -1.24 0.00	33.65 -1.70 0.00	32.34 -1.60 0.00	32.76 -1.69 0.00	34.78 -1.30 0.00	36.99 -3.13 0.00	43.29 -3.51 0.00	42.27 -3.43 0.00	44.63 -3.46 0.00	46.99 -3.37 0.00	47.85 -3.33 0.00	48.57 -3.99 0.00	47.85 -3.58 -0.25	47.80 -3.31 -0.11	48.49 -3.26 0.00	47.60 -3.24 -0.19	46.65 -2.66 -0.01	45.59 -2.81 0.00	44.44 -3.09 0.00	43.83 -4.07 0.00	43.97 -2.66 0.00	41.43 -2.09 0.00	39.29 -2.42 0.00
GE_PLASTICS___DRP 24183	43.12 1.54 0.00	35.59 1.27 0.00	36.26 0.92 0.00	34.85 0.92 0.00	35.38 0.93 0.00	37.30 1.23 0.00	41.92 1.81 0.00	48.76 1.97 0.00	47.62 1.92 0.00	50.26 2.16 0.00	52.38 2.01 0.00	53.07 1.89 0.00	54.51 1.94 0.00	54.80 2.00 -1.63	53.71 1.94 -0.77	53.81 1.97 -0.09	53.84 2.03 -1.16	51.18 1.82 -0.06	50.21 1.79 -0.02	49.05 1.52 0.00	49.57 1.68 0.00	48.21 1.59 0.00	44.78 1.26 0.00	43.09 1.38 0.00
GILBOA___1 23756	43.16 1.58 0.00	35.56 1.24 0.00	36.26 0.92 0.00	34.82 0.88 0.00	35.31 0.86 0.00	37.27 1.19 0.00	41.88 1.77 0.00	48.95 2.15 0.00	47.94 2.24 0.00	50.60 2.50 0.00	53.08 2.72 0.00	53.89 2.71 0.00	55.46 2.89 0.00	54.77 2.97 -0.62	53.66 2.91 0.24	53.82 3.00 0.94	53.16 3.04 0.54	51.00 2.91 1.22	51.18 2.76 -0.02	50.05 2.52 0.00	50.48 2.59 0.00	49.01 2.38 0.00	45.47 1.96 0.00	43.46 1.75 0.00
GILBOA___2 23757	43.16 1.58 0.00	35.56 1.24 0.00	36.26 0.92 0.00	34.82 0.88 0.00	35.31 0.86 0.00	37.27 1.19 0.00	41.88 1.77 0.00	48.95 2.15 0.00	47.94 2.24 0.00	50.60 2.50 0.00	53.08 2.72 0.00	53.89 2.71 0.00	55.46 2.89 0.00	54.77 2.97 -0.62	53.66 2.91 0.24	53.82 3.00 0.94	53.16 3.04 0.54	51.00 2.91 1.22	51.18 2.76 -0.02	50.05 2.52 0.00	50.48 2.59 0.00	49.01 2.38 0.00	45.47 1.96 0.00	43.46 1.75 0.00
GILBOA___3 23758	43.16 1.58 0.00	35.56 1.24 0.00	36.26 0.92 0.00	34.82 0.88 0.00	35.31 0.86 0.00	37.27 1.19 0.00	41.88 1.77 0.00	48.95 2.15 0.00	47.94 2.24 0.00	50.60 2.50 0.00	53.08 2.72 0.00	53.89 2.71 0.00	55.46 2.89 0.00	54.77 2.97 -0.62	53.66 2.91 0.24	53.82 3.00 0.94	53.16 3.04 0.54	51.00 2.91 1.22	51.18 2.76 -0.02	50.05 2.52 0.00	50.48 2.59 0.00	49.01 2.38 0.00	45.47 1.96 0.00	43.46 1.75 0.00
GILBOA___4 23759	43.16 1.58 0.00	35.56 1.24 0.00	36.26 0.92 0.00	34.82 0.88 0.00	35.31 0.86 0.00	37.27 1.19 0.00	41.88 1.77 0.00	48.95 2.15 0.00	47.94 2.24 0.00	50.60 2.50 0.00	53.08 2.72 0.00	53.89 2.71 0.00	55.46 2.89 0.00	54.77 2.97 -0.62	53.66 2.91 0.24	53.82 3.00 0.94	53.16 3.04 0.54	51.00 2.91 1.22	51.18 2.76 -0.02	50.05 2.52 0.00	50.48 2.59 0.00	49.01 2.38 0.00	45.47 1.96 0.00	43.46 1.75 0.00
GILBOA___ 23599	43.16 1.58 0.00	35.56 1.24 0.00	36.26 0.92 0.00	34.82 0.88 0.00	35.31 0.86 0.00	37.27 1.19 0.00	41.88 1.77 0.00	48.95 2.15 0.00	47.94 2.24 0.00	50.60 2.50 0.00	53.08 2.72 0.00	53.89 2.71 0.00	55.46 2.89 0.00	54.77 2.97 -0.62	53.66 2.91 0.24	53.82 3.00 0.94	53.16 3.04 0.54	51.00 2.91 1.22	51.18 2.76 -0.02	50.05 2.52 0.00	50.48 2.59 0.00	49.01 2.38 0.00	45.47 1.96 0.00	43.46 1.75 0.00
GINNA___ 23603	38.84 -2.74 0.00	31.88 -2.44 0.00	32.59 -2.76 0.00	31.29 -2.65 0.00	31.76 -2.69 0.00	33.51 -2.56 0.00	36.59 -3.53 0.00	43.10 -3.70 0.00	42.36 -3.34 0.00	44.78 -3.32 0.00	46.99 -3.37 0.00	47.90 -3.28 0.00	48.89 -3.68 0.00	47.68 -3.63 -0.14	47.64 -3.42 -0.06	48.29 -3.47 0.00	47.16 -3.60 -0.10	46.10 -3.20 0.00	45.11 -3.29 0.00	44.34 -3.18 0.00	44.06 -3.83 0.00	43.60 -3.03 0.00	40.60 -2.92 0.00	38.46 -3.25 0.00
GLEN PARK___ 23778	42.20 0.62 0.00	34.66 0.34 0.00	35.55 0.21 0.00	34.01 0.07 0.00	34.65 0.21 0.00	36.58 0.51 0.00	41.24 1.12 0.00	48.06 1.26 0.00	47.44 1.74 0.00	49.83 1.73 0.00	52.28 1.91 0.00	53.48 2.30 0.00	54.82 2.26 0.00	53.07 2.30 0.41	52.79 2.19 0.40	53.35 2.12 0.53	52.73 2.08 0.00	51.42 2.12 0.00	50.24 1.84 0.00	49.48 1.95 0.00	49.81 1.92 0.00	48.96 2.33 0.00	45.34 1.83 0.00	42.63 0.92 0.00
GLENWOOD_IC_1_G5 23712	45.07 3.49 0.00	36.96 2.64 0.00	37.43 2.09 0.00	35.84 1.90 0.00	36.34 1.89 0.00	38.60 2.53 0.00	43.85 3.73 0.00	51.95 5.15 0.00	51.28 5.58 0.00	54.44 6.35 0.00	58.36 6.95 -1.05	60.42 7.01 -2.23	62.15 7.46 -2.12	66.45 7.57 -7.70	67.15 7.50 -8.65	68.78 7.35 -9.68	70.49 7.40 -12.44	67.85 7.10 -11.44	66.80 7.02 -11.38	63.38 6.56 -9.29	64.47 6.71 -9.87	61.99 6.25 -9.11	61.83 5.31 -13.01	59.07 4.59 -12.77
GLENWOOD_IC_2_G1 23688	44.99 3.41 0.00	36.86 2.54 0.00	37.36 2.01 0.00	35.77 1.83 0.00	36.27 1.83 0.00	38.53 2.45 0.00	43.73 3.61 0.00	51.71 4.91 0.00	51.00 5.30 0.00	54.11 6.01 0.00	58.01 6.60 -1.05	60.06 6.65 -2.23	61.73 7.04 -2.12	66.04 7.17 -7.70	66.74 7.09 -8.65	68.68 7.25 -9.68	70.39 7.29 -12.44	67.75 7.00 -11.44	66.46 6.68 -11.38	63.04 6.23 -9.29	64.13 6.37 -9.87	61.66 5.92 -9.11	61.52 5.00 -13.00	58.82 4.34 -12.77
GLENWOOD_IC_3_G1 23689	44.99 3.41 0.00	36.86 2.54 0.00	37.36 2.01 0.00	35.77 1.83 0.00	36.27 1.83 0.00	38.53 2.45 0.00	43.73 3.61 0.00	51.71 4.91 0.00	51.00 5.30 0.00	54.11 6.01 0.00	58.01 6.60 -1.05	60.06 6.65 -2.23	61.73 7.04 -2.12	66.04 7.17 -7.70	66.74 7.09 -8.65	68.68 7.25 -9.68	70.39 7.29 -12.44	67.75 7.00 -11.44	66.46 6.68 -11.38	63.04 6.23 -9.29	64.13 6.37 -9.87	61.66 5.92 -9.11	61.52 5.00 -13.00	58.82 4.34 -12.77
GLENWOOD___4 23550	45.07 3.49 0.00	36.96 2.64 0.00	37.43 2.09 0.00	35.84 1.90 0.00	36.34 1.89 0.00	38.60 2.53 0.00	43.85 3.73 0.00	51.95 5.15 0.00	51.28 5.58 0.00	54.44 6.35 0.00	58.36 6.95 -1.05	60.42 7.01 -2.23	62.15 7.46 -2.12	66.45 7.57 -7.70	67.15 7.50 -8.65	68.93 7.50 -9.68	70.59 7.50 -12.44	67.95 7.20 -11.44	66.80 7.02 -11.38	63.38 6.56 -9.29	64.47 6.71 -9.87	61.99 6.25 -9.11	61.83 5.31 -13.01	59.07 4.59 -12.77
GLENWOOD___5 23614	45.07 3.49 0.00	36.96 2.64 0.00	37.43 2.09 0.00	35.84 1.90 0.00	36.34 1.89 0.00	38.60 2.53 0.00	43.85 3.73 0.00	51.95 5.15 0.00	51.28 5.58 0.00	54.44 6.35 0.00	58.36 6.95 -1.05	60.42 7.01 -2.23	62.15 7.46 -2.12	66.45 7.57 -7.70	67.15 7.50 -8.65	68.93 7.50 -9.68	70.59 7.50 -12.44	67.95 7.20 -11.44	66.80 7.02 -11.38	63.38 6.56 -9.29	64.47 6.71 -9.87	61.99 6.25 -9.11	61.83 5.31 -13.01	59.07 4.59 -12.77
GLOBAL GREEN_PORT_GT1 23814	47.98 6.40 0.00	39.81 5.49 0.00	40.22 4.88 0.00	38.42 4.48 0.00	38.93 4.48 0.00	41.52 5.45 0.00	47.18 7.06 0.00	55.45 8.66 0.00	54.93 9.23 0.00	58.77 10.68 0.00	63.25 11.84 -1.05	65.74 12.33 -2.23	67.93 13.25 -2.12	72.44 13.56 -7.70	73.17 13.51 -8.65	75.51 14.08 -9.68	77.58 14.49 -12.44	74.65 13.90 -11.44	72.80 13.02 -11.38	69.22 12.40 -9.29	70.17 12.41 -9.87	67.39 11.66 -9.11	66.52 10.01 -13.00	63.49 9.01 -12.76
GOETHSLN___LBMP 323567	45.11 3.53 0.00	36.89 2.57 0.00	37.39 2.05 0.00	35.84 1.90 0.00	36.34 1.89 0.00	38.56 2.49 0.00	43.69 3.57 0.00	51.62 4.82 0.00	50.87 5.16 0.00	53.84 5.72 -0.02	56.67 6.30 -0.02	61.77 6.40 -4.19	61.77 6.78 -2.42	62.90 6.91 -4.81	62.90 6.83 -5.06	63.90 6.99 -5.16	66.72 7.04 -9.02	63.01 6.75 -6.95	61.50 6.44 -6.67	57.30 5.99 -3.78	54.04 6.13 -0.02	52.38 5.74 -0.02	48.39 4.87 0.00	45.88 4.17 0.00

GOUDEY___7 23579	42.99 1.41 0.00	35.38 1.06 0.00	36.01 0.67 0.00	34.65 0.71 0.00	35.07 0.62 0.00	37.16 1.08 0.00	41.32 1.20 0.00	48.01 1.22 0.00	46.84 1.14 0.00	49.44 1.35 0.00	52.13 1.76 0.00	52.86 1.69 0.00	54.25 1.68 0.00	54.04 2.05 -0.81	53.49 1.99 -0.50	54.16 2.17 -0.23	54.19 2.68 -0.85	52.11 2.47 -0.34	50.59 2.18 -0.01	49.29 1.76 0.00	49.52 1.63 0.00	48.45 1.82 0.00	45.00 1.48 0.00	42.96 1.25 0.00
GOUDEY___8 23580	42.95 1.37 0.00	35.35 1.03 0.00	35.98 0.64 0.00	34.62 0.68 0.00	35.07 0.62 0.00	37.12 1.05 0.00	41.28 1.16 0.00	47.97 1.17 0.00	46.80 1.10 0.00	49.39 1.30 0.00	52.08 1.71 0.00	52.81 1.64 0.00	54.19 1.63 0.00	53.99 2.00 -0.81	53.44 1.94 -0.50	54.11 2.12 -0.23	54.14 2.63 -0.85	52.06 2.42 -0.34	50.49 2.08 -0.01	49.24 1.71 0.00	49.48 1.58 0.00	48.40 1.77 0.00	44.95 1.44 0.00	42.96 1.25 0.00
GOWANUS_GT1_1 24077	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT1_2 24078	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT1_3 24079	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT1_4 24080	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT1_5 24084	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT1_6 24111	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT1_7 24112	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT1_8 24113	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT2_1 24114	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT2_2 24115	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT2_3 24116	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT2_4 24117	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT2_5 24118	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT2_6 24119	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01

GOWANUS_GT2_7 24120	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT2_8 24121	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT3_1 24122	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT3_2 24123	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT3_3 24124	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT3_4 24125	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT3_5 24126	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT3_6 24127	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT3_7 24128	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT3_8 24129	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT4_1 24130	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT4_2 24131	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT4_3 24132	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT4_4 24133	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT4_5 24134	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT4_6 24135	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01

GOWANUS_GT4_7 24136	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GOWANUS_GT4_8 24137	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
GREENIDGE___3 23582	40.96 -0.62 0.00	34.11 -0.21 0.00	34.56 -0.78 0.00	33.43 -0.51 0.00	33.79 -0.65 0.00	35.50 -0.58 0.00	38.99 -1.12 0.00	45.63 -1.17 0.00	45.15 -0.55 0.00	47.71 -0.38 0.00	50.26 -0.10 0.00	51.12 -0.05 0.00	52.20 -0.37 0.00	51.41 -0.05 -0.28	51.07 -0.05 -0.13	51.81 0.05 0.00	50.77 -0.10 -0.22	49.32 0.00 -0.01	48.16 -0.24 0.00	47.05 -0.48 0.00	46.89 -1.01 0.00	46.30 -0.33 0.00	43.04 -0.48 0.00	40.71 -1.00 0.00
GREENIDGE___4 23583	40.96 -0.62 0.00	34.11 -0.21 0.00	34.56 -0.78 0.00	33.43 -0.51 0.00	33.79 -0.65 0.00	35.50 -0.58 0.00	38.99 -1.12 0.00	45.63 -1.17 0.00	45.15 -0.55 0.00	47.71 -0.38 0.00	50.26 -0.10 0.00	51.12 -0.05 0.00	52.20 -0.37 0.00	51.41 -0.05 -0.28	51.07 -0.05 -0.13	51.81 0.05 0.00	50.77 -0.10 -0.22	49.32 0.00 -0.01	48.16 -0.24 0.00	47.05 -0.48 0.00	46.89 -1.01 0.00	46.30 -0.33 0.00	43.04 -0.48 0.00	40.71 -1.00 0.00
GROVEVILLE___HYD 323602	44.66 3.08 0.00	36.59 2.27 0.00	37.14 1.80 0.00	35.63 1.70 0.00	36.14 1.69 0.00	38.31 2.24 0.00	43.29 3.17 0.00	50.87 4.07 0.00	50.13 4.43 0.00	53.05 4.95 0.00	55.80 5.44 0.00	56.70 5.53 0.00	58.45 5.89 0.00	61.26 5.94 -4.15	61.13 5.92 -4.21	61.89 5.95 -4.18	64.19 6.13 -7.40	60.78 5.92 -5.55	53.98 5.57 -0.02	52.71 5.18 0.00	53.21 5.32 0.00	51.48 4.85 0.00	47.91 4.40 0.00	45.72 4.00 0.00
HAMPSHIRE___PAPER_HYD 323593	41.54 -0.04 0.00	34.22 -0.10 0.00	35.31 -0.04 0.00	33.80 -0.14 0.00	34.45 0.00 0.00	36.15 0.07 0.00	40.32 0.20 0.00	46.70 -0.09 0.00	45.61 -0.09 0.00	47.61 -0.48 0.00	49.66 -0.71 0.00	50.56 -0.61 0.00	51.93 -0.63 0.00	49.42 -0.56 1.20	49.28 -0.56 1.16	49.55 -0.67 1.53	49.75 -0.91 0.00	48.61 -0.69 0.00	47.82 -0.58 0.00	47.20 -0.33 0.00	47.66 -0.24 0.00	46.77 0.14 0.00	43.73 0.22 0.00	41.63 -0.08 0.00
HARZA MOOSE___RIVER 24016	42.16 0.58 0.00	34.70 0.38 0.00	35.62 0.28 0.00	34.14 0.20 0.00	34.72 0.28 0.00	36.58 0.51 0.00	40.96 0.84 0.00	47.83 1.03 0.00	47.03 1.33 0.00	49.44 1.35 0.00	51.82 1.46 0.00	52.86 1.69 0.00	54.19 1.63 0.00	52.61 1.69 0.26	52.38 1.63 0.25	52.97 1.55 0.34	52.18 1.52 0.00	50.83 1.53 0.00	49.75 1.36 0.00	48.95 1.43 0.00	49.29 1.39 0.00	48.26 1.63 0.00	44.82 1.31 0.00	42.50 0.79 0.00
HEMPSTEAD___ 23647	44.95 3.37 0.00	36.86 2.54 0.00	37.29 1.94 0.00	35.67 1.73 0.00	36.17 1.72 0.00	38.49 2.42 0.00	43.77 3.65 0.00	51.90 5.10 0.00	51.28 5.58 0.00	54.54 6.44 0.00	58.41 7.00 -1.05	60.47 7.06 -2.23	62.15 7.46 -2.12	66.40 7.52 -7.70	67.10 7.45 -8.65	69.04 7.61 -9.68	70.70 7.60 -12.44	68.09 7.35 -11.44	66.80 7.02 -11.38	63.38 6.56 -9.29	64.47 6.71 -9.87	61.99 6.25 -9.11	61.88 5.35 -13.01	59.15 4.67 -12.77
HICKLING___1 23621	43.62 2.04 0.00	36.00 1.68 0.00	36.51 1.17 0.00	35.23 1.29 0.00	35.62 1.17 0.00	37.70 1.62 0.00	41.40 1.28 0.00	48.15 1.36 0.00	47.85 2.15 0.00	50.55 2.45 0.00	53.49 3.12 0.00	54.30 3.12 0.00	55.46 2.89 0.00	54.99 3.43 -0.38	54.49 3.31 -0.17	55.38 3.62 0.00	54.35 3.39 -0.30	52.57 3.25 -0.01	51.21 2.81 -0.01	49.86 2.33 0.00	49.72 1.82 0.00	49.15 2.52 0.00	45.60 2.09 0.00	43.30 1.59 0.00
HICKLING___2 23622	43.62 2.04 0.00	36.00 1.68 0.00	36.51 1.17 0.00	35.23 1.29 0.00	35.62 1.17 0.00	37.70 1.62 0.00	41.40 1.28 0.00	48.15 1.36 0.00	47.85 2.15 0.00	50.55 2.45 0.00	53.49 3.12 0.00	54.30 3.12 0.00	55.46 2.89 0.00	54.99 3.43 -0.38	54.49 3.31 -0.17	55.38 3.62 0.00	54.35 3.39 -0.30	52.57 3.25 -0.01	51.21 2.81 -0.01	49.86 2.33 0.00	49.72 1.82 0.00	49.15 2.52 0.00	45.60 2.09 0.00	43.30 1.59 0.00
HIGH FALLS___HY 23754	46.24 4.66 0.00	37.79 3.47 0.00	38.38 3.04 0.00	36.79 2.85 0.00	37.27 2.82 0.00	39.54 3.46 0.00	44.73 4.61 0.00	53.16 6.36 0.00	52.33 6.63 0.00	55.45 7.36 0.00	58.47 8.11 0.00	59.36 8.19 0.00	61.19 8.62 0.00	62.86 8.70 -2.98	62.41 8.67 -2.74	62.89 8.64 -2.50	64.15 8.61 -4.89	61.15 8.43 -3.41	56.16 7.74 -0.02	55.04 7.51 0.00	55.42 7.52 0.00	53.62 6.99 0.00	49.61 6.09 0.00	46.97 5.26 0.00
HILLBURN___GT 23639	44.91 3.33 0.00	36.76 2.44 0.00	37.29 1.94 0.00	35.80 1.87 0.00	36.27 1.83 0.00	38.49 2.42 0.00	43.57 3.45 0.00	51.52 4.73 0.00	50.77 5.07 0.00	53.72 5.63 0.00	56.56 6.19 0.00	57.47 6.29 0.00	59.29 6.73 0.00	62.40 6.91 -4.32	62.31 6.83 -4.48	63.27 6.99 -4.53	65.75 7.09 -8.00	62.22 6.80 -6.11	54.80 6.39 -0.02	53.47 5.94 0.00	53.93 6.03 0.00	52.22 5.60 0.00	48.17 4.66 0.00	45.59 3.88 0.00
HISHELDN_WT_PWR 323625	40.75 -0.83 0.00	33.50 -0.82 0.00	34.03 -1.31 0.00	32.75 -1.19 0.00	33.17 -1.27 0.00	35.21 -0.87 0.00	37.63 -2.49 0.00	43.99 -2.81 0.00	43.05 -2.65 0.00	45.45 -2.65 0.00	47.84 -2.52 0.00	48.67 -2.51 0.00	49.52 -3.05 0.00	48.83 -2.61 -0.27	48.72 -2.40 -0.12	49.43 -2.33 0.00	48.53 -2.33 -0.20	47.44 -1.87 -0.01	46.32 -2.08 0.00	45.20 -2.33 0.00	44.64 -3.26 0.00	44.67 -1.96 0.00	41.95 -1.57 0.00	39.88 -1.84 0.00
HOLTSVILLE_IC_1 23690	45.16 3.58 0.00	37.34 3.02 0.00	37.71 2.37 0.00	36.01 2.07 0.00	36.51 2.07 0.00	38.92 2.85 0.00	44.25 4.13 0.00	52.23 5.43 0.00	51.60 5.90 0.00	54.97 6.88 0.00	58.71 7.30 -1.05	60.83 7.42 -2.23	62.62 7.94 -2.12	66.91 8.04 -7.70	67.56 7.90 -8.65	69.66 8.23 -9.68	71.51 8.41 -12.44	68.83 8.09 -11.44	67.38 7.60 -11.38	64.00 7.18 -9.29	65.14 7.38 -9.86	62.59 6.85 -9.11	62.56 6.05 -13.00	60.02 5.55 -12.76
HOLTSVILLE_IC_10 23699	45.53 3.95 0.00	37.65 3.33 0.00	38.03 2.69 0.00	36.28 2.34 0.00	36.79 2.34 0.00	39.25 3.17 0.00	44.65 4.53 0.00	52.69 5.90 0.00	52.10 6.40 0.00	55.60 7.50 -1.05	59.37 7.96 -2.23	61.54 8.14 -2.12	63.36 8.67 -7.70	67.68 8.80 -8.65	68.32 8.67 -9.68	70.49 9.06 -12.44	72.37 9.27 -11.44	69.62 8.87 -11.38	68.06 8.28 -9.29	64.66 7.84 -9.87	65.76 8.00 -9.11	63.24 7.51 -13.00	63.09 6.57 -13.00	60.48 6.01 -12.76
HOLTSVILLE_IC_2 23691	45.16 3.58 0.00	37.34 3.02 0.00	37.71 2.37 0.00	36.01 2.07 0.00	36.51 2.07 0.00	38.92 2.85 0.00	44.25 4.13 0.00	52.23 5.43 0.00	51.60 5.90 0.00	54.97 6.88 0.00	58.71 7.30 -1.05	60.83 7.42 -2.23	62.62 7.94 -2.12	66.91 8.04 -7.70	67.56 7.90 -8.65	69.66 8.23 -9.68	71.51 8.41 -12.44	68.83 8.09 -11.44	67.38 7.60 -11.38	64.00 7.18 -9.29	65.14 7.38 -9.86	62.59 6.85 -9.11	62.56 6.05 -13.00	60.02 5.55 -12.76

HOLTSVILLE_IC_3 23692	45.16 3.58 0.00	37.34 3.02 0.00	37.71 2.37 0.00	36.01 2.07 0.00	36.51 2.07 0.00	38.92 2.85 0.00	44.25 4.13 0.00	52.23 5.43 0.00	51.60 5.90 0.00	54.97 6.88 0.00	58.71 7.30 -1.05	60.83 7.42 -2.23	62.62 7.94 -2.12	66.91 8.04 -7.70	67.56 7.90 -8.65	69.66 8.23 -9.68	71.51 8.41 -12.44	68.83 8.09 -11.44	67.38 7.60 -11.38	64.00 7.18 -9.29	65.14 7.38 -9.86	62.59 6.85 -9.11	62.56 6.05 -13.00	60.02 5.55 -12.76
HOLTSVILLE_IC_4 23693	45.16 3.58 0.00	37.34 3.02 0.00	37.71 2.37 0.00	36.01 2.07 0.00	36.51 2.07 0.00	38.92 2.85 0.00	44.25 4.13 0.00	52.23 5.43 0.00	51.60 5.90 0.00	54.97 6.88 0.00	58.71 7.30 -1.05	60.83 7.42 -2.23	62.62 7.94 -2.12	66.91 8.04 -7.70	67.56 7.90 -8.65	69.66 8.23 -9.68	71.51 8.41 -12.44	68.83 8.09 -11.44	67.38 7.60 -11.38	64.00 7.18 -9.29	65.14 7.38 -9.86	62.59 6.85 -9.11	62.56 6.05 -13.00	60.02 5.55 -12.76
HOLTSVILLE_IC_5 23694	45.16 3.58 0.00	37.34 3.02 0.00	37.71 2.37 0.00	36.01 2.07 0.00	36.51 2.07 0.00	38.92 2.85 0.00	44.25 4.13 0.00	52.23 5.43 0.00	51.60 5.90 0.00	54.97 6.88 0.00	58.71 7.30 -1.05	60.83 7.42 -2.23	62.62 7.94 -2.12	66.91 8.04 -7.70	67.56 7.90 -8.65	69.66 8.23 -9.68	71.51 8.41 -12.44	68.83 8.09 -11.44	67.38 7.60 -11.38	64.00 7.18 -9.29	65.14 7.38 -9.86	62.59 6.85 -9.11	62.56 6.05 -13.00	60.02 5.55 -12.76
HOLTSVILLE_IC_6 23695	45.53 3.95 0.00	37.65 3.33 0.00	38.03 2.69 0.00	36.28 2.34 0.00	36.79 2.34 0.00	39.25 3.17 0.00	44.65 4.53 0.00	52.69 5.90 0.00	52.10 6.40 0.00	55.60 7.50 0.00	59.37 7.96 -1.05	61.54 8.14 -2.23	63.36 8.67 -2.12	67.68 8.80 -7.70	68.32 8.67 -8.65	70.49 9.06 -9.68	72.37 9.27 -12.44	69.62 8.87 -11.44	68.06 8.28 -11.38	64.66 7.84 -9.29	65.76 8.00 -9.87	63.24 7.51 -9.11	63.09 6.57 -13.00	60.48 6.01 -12.76
HOLTSVILLE_IC_7 23696	45.53 3.95 0.00	37.65 3.33 0.00	38.03 2.69 0.00	36.28 2.34 0.00	36.79 2.34 0.00	39.25 3.17 0.00	44.65 4.53 0.00	52.69 5.90 0.00	52.10 6.40 0.00	55.60 7.50 0.00	59.37 7.96 -1.05	61.54 8.14 -2.23	63.36 8.67 -2.12	67.68 8.80 -7.70	68.32 8.67 -8.65	70.49 9.06 -9.68	72.37 9.27 -12.44	69.62 8.87 -11.44	68.06 8.28 -11.38	64.66 7.84 -9.29	65.76 8.00 -9.87	63.24 7.51 -9.11	63.09 6.57 -13.00	60.48 6.01 -12.76
HOLTSVILLE_IC_8 23697	45.53 3.95 0.00	37.65 3.33 0.00	38.03 2.69 0.00	36.28 2.34 0.00	36.79 2.34 0.00	39.25 3.17 0.00	44.65 4.53 0.00	52.69 5.90 0.00	52.10 6.40 0.00	55.60 7.50 0.00	59.37 7.96 -1.05	61.54 8.14 -2.23	63.36 8.67 -2.12	67.68 8.80 -7.70	68.32 8.67 -8.65	70.49 9.06 -9.68	72.37 9.27 -12.44	69.62 8.87 -11.44	68.06 8.28 -11.38	64.66 7.84 -9.29	65.76 8.00 -9.87	63.24 7.51 -9.11	63.09 6.57 -13.00	60.48 6.01 -12.76
HOLTSVILLE_IC_9 23698	45.53 3.95 0.00	37.65 3.33 0.00	38.03 2.69 0.00	36.28 2.34 0.00	36.79 2.34 0.00	39.25 3.17 0.00	44.65 4.53 0.00	52.69 5.90 0.00	52.10 6.40 0.00	55.60 7.50 0.00	59.37 7.96 -1.05	61.54 8.14 -2.23	63.36 8.67 -2.12	67.68 8.80 -7.70	68.32 8.67 -8.65	70.49 9.06 -9.68	72.37 9.27 -12.44	69.62 8.87 -11.44	68.06 8.28 -11.38	64.66 7.84 -9.29	65.76 8.00 -9.87	63.24 7.51 -9.11	63.09 6.57 -13.00	60.48 6.01 -12.76
HQ_GEN_CEDARS 23644	40.96 -0.62 0.00	33.81 -0.51 0.00	35.27 -0.07 0.00	33.84 -0.10 0.00	34.41 -0.03 0.00	35.71 -0.36 0.00	39.47 -0.64 0.00	45.72 -1.08 0.00	44.28 -1.42 0.00	46.22 -1.88 0.00	47.59 -2.77 0.00	48.25 -2.92 0.01	49.56 -3.00 0.01	46.22 -2.81 2.14	46.22 -2.70 2.08	46.22 -2.79 2.74	47.42 -3.24 0.00	46.54 -2.76 0.00	46.22 -2.18 0.00	45.63 -1.90 0.00	46.22 -1.68 0.00	45.04 -1.59 0.00	42.34 -1.17 0.00	40.92 -0.79 0.00
HQ_GEN_CEDARS_PROXY 323590	39.25 -0.62 1.70	35.51 -0.51 -1.70	35.27 -0.07 0.00	33.84 -0.10 0.00	34.41 -0.03 0.00	35.71 -0.36 0.00	40.78 -0.64 -1.31	44.42 -1.08 1.31	44.28 -1.42 0.00	46.22 -1.88 0.00	47.59 -2.77 0.00	48.25 -2.92 0.01	49.56 -3.00 0.01	46.22 -2.81 2.14	46.22 -2.70 2.08	46.22 -2.79 2.74	47.42 -3.24 0.00	46.54 -2.76 0.00	46.22 -2.18 0.00	45.63 -1.90 0.00	46.22 -1.68 0.00	45.04 -1.59 0.00	42.34 -1.17 0.00	40.92 -0.79 0.00
HQ_GEN_IMPORT 323601	39.42 -0.46 1.70	35.75 -0.27 -1.70	35.41 0.07 0.00	34.01 0.07 0.00	34.66 0.10 -0.11	35.75 -0.22 0.11	40.90 -0.52 -1.31	44.65 -0.84 1.31	44.65 -1.05 0.00	44.65 -1.30 2.15	44.65 -1.46 4.25	44.65 -1.54 4.99	44.65 -1.58 6.34	44.65 -1.69 4.84	44.65 -1.68 4.67	44.65 -1.71 5.40	44.65 -1.72 4.28	44.65 -1.68 2.98	44.65 -1.55 2.20	44.65 -1.28 1.59	44.65 -1.25 2.00	44.65 -1.26 0.72	42.65 -0.87 0.00	41.17 -0.54 0.00
HQ_GEN_WHEEL 23651	39.42 -0.46 1.70	35.75 -0.27 -1.70	35.41 0.07 0.00	34.01 0.07 0.00	34.66 0.10 -0.11	35.75 -0.22 0.11	40.90 -0.52 -1.31	44.65 -0.84 1.31	44.65 -1.05 0.00	46.80 -1.30 0.00	48.90 -1.46 0.00	49.64 -1.54 0.00	50.99 -1.58 0.00	48.88 -1.69 0.61	48.72 -1.68 0.59	49.27 -1.71 0.78	48.93 -1.72 0.00	47.63 -1.68 0.00	46.85 -1.55 0.00	46.24 -1.28 0.00	46.65 -1.25 0.00	45.37 -1.26 0.00	42.65 -0.87 0.00	41.17 -0.54 0.00
HUDSON_AVE_GT_3 23810	45.24 3.66 0.00	37.03 2.71 0.00	37.53 2.19 0.00	35.97 2.04 0.00	36.48 2.03 0.00	38.71 2.63 0.00	43.89 3.77 0.00	51.90 5.10 0.00	51.14 5.44 0.00	54.17 6.06 -0.02	56.98 6.60 -0.02	62.02 6.65 -4.19	62.08 7.10 -2.42	63.20 7.22 -4.81	63.20 7.14 -5.06	64.21 7.30 -5.16	67.03 7.35 -9.02	63.31 7.05 -6.95	61.79 6.73 -6.67	57.58 6.27 -3.78	54.33 6.42 -0.02	52.61 5.97 -0.02	48.56 5.05 0.00	46.05 4.34 0.00
HUDSON_AVE_GT_4 23540	45.24 3.66 0.00	37.03 2.71 0.00	37.53 2.19 0.00	35.97 2.04 0.00	36.48 2.03 0.00	38.71 2.63 0.00	43.89 3.77 0.00	51.90 5.10 0.00	51.14 5.44 0.00	54.17 6.06 -0.02	56.98 6.60 -0.02	62.02 6.65 -4.19	62.08 7.10 -2.42	63.20 7.22 -4.81	63.20 7.14 -5.06	64.21 7.30 -5.16	67.03 7.35 -9.02	63.31 7.05 -6.95	61.79 6.73 -6.67	57.58 6.27 -3.78	54.33 6.42 -0.02	52.61 5.97 -0.02	48.56 5.05 0.00	46.05 4.34 0.00
HUDSON_AVE_GT_5 23657	45.24 3.66 0.00	37.03 2.71 0.00	37.53 2.19 0.00	35.97 2.04 0.00	36.48 2.03 0.00	38.71 2.63 0.00	43.89 3.77 0.00	51.90 5.10 0.00	51.14 5.44 0.00	54.17 6.06 -0.02	56.98 6.60 -0.02	62.02 6.65 -4.19	62.08 7.10 -2.42	63.20 7.22 -4.81	63.20 7.14 -5.06	64.21 7.30 -5.16	67.03 7.35 -9.02	63.31 7.05 -6.95	61.79 6.73 -6.67	57.58 6.27 -3.78	54.33 6.42 -0.02	52.61 5.97 -0.02	48.56 5.05 0.00	46.05 4.34 0.00
HUDSON_AVE_10 24168	45.20 3.62 0.00	36.96 2.64 0.00	37.43 2.09 0.00	35.87 1.93 0.00	36.38 1.93 0.00	38.64 2.56 0.00	43.85 3.73 0.00	51.76 4.96 0.00	50.96 5.26 0.00	53.88 5.77 -0.02	56.62 6.25 -0.02	57.56 6.35 -0.04	59.32 6.73 -0.03	62.90 6.91 -4.81	63.00 6.94 -5.06	64.00 7.09 -5.16	66.92 7.24 -9.02	63.06 6.80 -6.95	54.86 6.39 -0.08	53.51 5.94 -0.04	54.00 6.08 -0.02	52.33 5.69 -0.02	48.35 4.83 0.00	45.97 4.25 0.00
HUNTER_MOUNT___DRP 323613	44.91 3.33 0.00	36.89 2.57 0.00	37.50 2.16 0.00	36.01 2.07 0.00	36.55 2.10 0.00	38.67 2.60 0.00	43.73 3.61 0.00	51.48 4.68 0.00	50.50 4.80 0.00	53.43 5.34 0.00	55.90 5.54 0.00	56.80 5.63 0.00	58.50 5.94 0.00	59.66 5.94 -2.54	58.94 5.86 -2.08	59.11 5.69 -1.66	60.08 5.72 -3.70	57.19 5.57 -2.32	53.65 5.23 -0.02	52.52 4.99 0.00	53.02 5.12 0.00	51.34 4.71 0.00	47.48 3.96 0.00	45.34 3.63 0.00

HUNTLEY___63 23557	40.37 -1.21 0.00	33.15 -1.17 0.00	33.72 -1.63 0.00	32.41 -1.53 0.00	32.83 -1.62 0.00	34.85 -1.23 0.00	36.95 -3.17 0.00	43.47 -3.32 0.00	42.41 -3.29 0.00	44.87 -3.22 0.00	47.19 -3.17 0.00	48.05 -3.12 0.00	48.73 -3.84 0.00	47.93 -3.48 -0.23	47.94 -3.16 -0.10	48.60 -3.16 0.00	47.64 -3.19 -0.17	46.80 -2.51 -0.01	45.79 -2.61 0.00	44.68 -2.85 0.00	43.97 -3.93 0.00	44.16 -2.47 0.00	41.60 -1.91 0.00	39.33 -2.38 0.00
HUNTLEY___64 23558	40.37 -1.21 0.00	33.15 -1.17 0.00	33.72 -1.63 0.00	32.41 -1.53 0.00	32.83 -1.62 0.00	34.85 -1.23 0.00	36.95 -3.17 0.00	43.47 -3.32 0.00	42.41 -3.29 0.00	44.87 -3.22 0.00	47.19 -3.17 0.00	48.05 -3.12 0.00	48.73 -3.84 0.00	47.93 -3.48 -0.23	47.94 -3.16 -0.10	48.60 -3.16 0.00	47.64 -3.19 -0.17	46.80 -2.51 -0.01	45.79 -2.61 0.00	44.68 -2.85 0.00	43.97 -3.93 0.00	44.16 -2.47 0.00	41.60 -1.91 0.00	39.33 -2.38 0.00
HUNTLEY___65 23559	40.37 -1.21 0.00	33.15 -1.17 0.00	33.72 -1.63 0.00	32.41 -1.53 0.00	32.83 -1.62 0.00	34.85 -1.23 0.00	36.95 -3.17 0.00	43.47 -3.32 0.00	42.41 -3.29 0.00	44.87 -3.22 0.00	47.19 -3.17 0.00	48.05 -3.12 0.00	48.73 -3.84 0.00	47.93 -3.48 -0.23	47.94 -3.16 -0.10	48.60 -3.16 0.00	47.64 -3.19 -0.17	46.80 -2.51 -0.01	45.79 -2.61 0.00	44.68 -2.85 0.00	43.97 -3.93 0.00	44.16 -2.47 0.00	41.60 -1.91 0.00	39.33 -2.38 0.00
HUNTLEY___66 23560	40.37 -1.21 0.00	33.15 -1.17 0.00	33.72 -1.63 0.00	32.41 -1.53 0.00	32.83 -1.62 0.00	34.85 -1.23 0.00	36.95 -3.17 0.00	43.47 -3.32 0.00	42.41 -3.29 0.00	44.87 -3.22 0.00	47.19 -3.17 0.00	48.05 -3.12 0.00	48.73 -3.84 0.00	47.93 -3.48 -0.23	47.94 -3.16 -0.10	48.60 -3.16 0.00	47.64 -3.19 -0.17	46.80 -2.51 -0.01	45.79 -2.61 0.00	44.68 -2.85 0.00	43.97 -3.93 0.00	44.16 -2.47 0.00	41.60 -1.91 0.00	39.33 -2.38 0.00
HUNTLEY___67 23561	40.00 -1.58 0.00	32.84 -1.48 0.00	33.40 -1.94 0.00	32.14 -1.80 0.00	32.55 -1.89 0.00	34.52 -1.55 0.00	36.63 -3.49 0.00	42.82 -3.98 0.00	41.82 -3.88 0.00	44.10 -3.99 0.00	46.38 -3.98 0.00	47.23 -3.94 0.00	47.94 -4.63 0.00	47.17 -4.25 -0.24	47.18 -3.93 -0.11	47.82 -3.93 0.00	46.93 -3.90 -0.18	46.06 -3.25 -0.01	45.01 -3.39 0.00	43.96 -3.56 0.00	43.25 -4.65 0.00	43.51 -3.12 0.00	41.04 -2.48 0.00	38.96 -2.75 0.00
HUNTLEY___68 23562	40.00 -1.58 0.00	32.84 -1.48 0.00	33.40 -1.94 0.00	32.14 -1.80 0.00	32.55 -1.89 0.00	34.52 -1.55 0.00	36.63 -3.49 0.00	42.82 -3.98 0.00	41.82 -3.88 0.00	44.10 -3.99 0.00	46.38 -3.98 0.00	47.23 -3.94 0.00	47.94 -4.63 0.00	47.17 -4.25 -0.24	47.18 -3.93 -0.11	47.82 -3.93 0.00	46.93 -3.90 -0.18	46.06 -3.25 -0.01	45.01 -3.39 0.00	43.96 -3.56 0.00	43.25 -4.65 0.00	43.51 -3.12 0.00	41.04 -2.48 0.00	38.96 -2.75 0.00
HYLAND___LFGE 323620	42.33 0.75 0.00	34.66 0.34 0.00	35.27 -0.07 0.00	33.94 0.00 0.00	34.38 -0.07 0.00	36.54 0.47 0.00	39.84 -0.28 0.00	46.80 0.00 0.00	46.20 0.50 0.00	48.82 0.72 0.00	51.42 1.06 0.00	52.40 1.23 0.00	53.35 0.79 0.00	52.40 0.97 -0.25	52.13 1.02 -0.11	52.94 1.19 0.00	51.81 0.96 -0.19	50.50 1.18 -0.01	49.27 0.87 0.00	48.24 0.71 0.00	47.90 0.00 0.00	47.61 0.98 0.00	44.30 0.78 0.00	41.84 0.13 0.00
INDECK___CORINTH 23802	43.04 1.46 0.00	35.66 1.34 0.00	36.30 0.95 0.00	34.82 0.88 0.00	35.34 0.90 0.00	37.52 1.44 0.00	42.40 2.29 0.00	49.09 2.29 0.00	48.21 2.51 0.00	50.45 2.36 0.00	51.87 1.51 0.00	52.97 1.79 0.00	54.93 2.37 0.00	55.51 2.25 -2.08	54.38 2.09 -1.29	54.59 2.17 -0.66	55.15 2.43 -2.06	52.22 2.12 -0.80	50.84 2.42 -0.02	49.71 2.19 0.00	50.48 2.59 0.00	48.82 2.19 0.00	45.00 1.48 0.00	43.38 1.67 0.00
INDECK___ILION 23567	42.74 1.16 0.00	35.25 0.93 0.00	36.15 0.81 0.00	34.72 0.78 0.00	35.24 0.79 0.00	37.05 0.97 0.00	41.32 1.20 0.00	49.04 2.25 0.00	48.03 2.33 0.00	50.60 2.50 0.00	53.08 2.72 0.00	53.99 2.81 0.00	55.46 2.89 0.00	54.16 2.92 -0.07	53.17 2.09 -0.08	53.96 2.07 -0.14	52.65 2.03 0.03	51.18 1.87 0.00	50.14 1.74 0.00	49.19 1.66 0.00	49.57 1.68 0.00	48.31 1.68 0.00	44.95 1.44 0.00	42.96 1.25 0.00
INDECK___OLEAN 23982	42.87 1.29 0.00	34.97 0.65 0.00	35.48 0.14 0.00	34.18 0.24 0.00	34.55 0.10 0.00	36.90 0.83 0.00	40.24 0.12 0.00	44.97 -1.83 0.00	44.24 -1.46 0.00	46.99 -1.11 0.00	49.91 -0.45 0.00	50.25 -0.92 0.00	50.83 -1.73 0.00	50.51 -0.97 -0.30	50.17 -0.97 -0.14	50.93 -0.83 0.00	50.37 -0.51 -0.22	48.87 -0.44 -0.01	47.43 -0.97 0.00	45.96 -1.57 0.00	45.65 -2.25 0.00	45.37 -1.26 0.00	44.69 1.17 0.00	42.17 0.46 0.00
INDECK___OSWEGO 23783	40.46 -1.12 0.00	33.33 -1.00 0.00	34.21 -1.13 0.00	32.85 -1.09 0.00	33.35 -1.10 0.00	35.07 -1.01 0.00	38.95 -1.16 0.00	45.58 -1.22 0.00	44.74 -0.96 0.00	47.13 -0.96 0.00	49.41 -0.96 0.00	50.31 -0.87 0.00	51.57 -1.00 0.00	50.25 -0.97 -0.04	50.10 -0.92 -0.02	50.82 -0.93 0.00	49.73 -0.96 -0.03	48.42 -0.89 0.00	47.48 -0.92 0.00	46.62 -0.90 0.00	46.84 -1.05 0.00	45.74 -0.89 0.00	42.60 -0.91 0.00	40.54 -1.17 0.00
INDECK___YERKES 23781	40.37 -1.21 0.00	33.15 -1.17 0.00	33.72 -1.63 0.00	32.41 -1.53 0.00	32.83 -1.62 0.00	34.85 -1.23 0.00	36.95 -3.17 0.00	43.47 -3.32 0.00	42.41 -3.29 0.00	44.87 -3.22 0.00	47.19 -3.17 0.00	48.05 -3.12 0.00	48.73 -3.84 0.00	47.93 -3.48 -0.23	47.94 -3.16 -0.10	48.60 -3.16 0.00	47.64 -3.19 -0.17	46.80 -2.51 -0.01	45.79 -2.61 0.00	44.68 -2.85 0.00	43.97 -3.93 0.00	44.16 -2.47 0.00	41.60 -1.91 0.00	39.33 -2.38 0.00
INDIAN POINT_GT_1 24139	44.57 2.99 0.00	36.52 2.20 0.00	37.07 1.73 0.00	35.57 1.63 0.00	36.03 1.58 0.00	38.24 2.16 0.00	43.29 3.17 0.00	51.10 4.31 0.00	50.36 4.66 0.00	53.34 5.24 0.00	56.10 5.74 0.00	56.96 5.78 0.00	58.77 6.20 0.00	62.20 6.30 -4.73	62.24 6.27 -4.97	63.24 6.42 -5.07	66.03 6.48 -8.88	62.36 6.21 -6.84	54.27 5.86 -0.02	52.99 5.47 0.00	53.45 5.56 0.00	51.76 5.13 0.00	47.78 4.26 0.00	45.30 3.59 0.00
INDIAN POINT_GT_2 23659	44.57 2.99 0.00	36.52 2.20 0.00	37.07 1.73 0.00	35.57 1.63 0.00	36.03 1.58 0.00	38.24 2.16 0.00	43.29 3.17 0.00	51.10 4.31 0.00	50.36 4.66 0.00	53.34 5.24 0.00	56.10 5.74 0.00	56.96 5.78 0.00	58.77 6.20 0.00	62.20 6.30 -4.73	62.24 6.27 -4.97	63.24 6.42 -5.07	66.03 6.48 -8.88	62.36 6.21 -6.84	54.27 5.86 -0.02	52.99 5.47 0.00	53.45 5.56 0.00	51.76 5.13 0.00	47.78 4.26 0.00	45.30 3.59 0.00
INDIAN POINT_GT_3 24019	44.57 2.99 0.00	36.52 2.20 0.00	37.07 1.73 0.00	35.57 1.63 0.00	36.03 1.58 0.00	38.24 2.16 0.00	43.29 3.17 0.00	51.10 4.31 0.00	50.36 4.66 0.00	53.34 5.24 0.00	56.10 5.74 0.00	56.96 5.78 0.00	58.77 6.20 0.00	62.20 6.30 -4.73	62.24 6.27 -4.97	63.24 6.42 -5.07	66.03 6.48 -8.88	62.36 6.21 -6.84	54.27 5.86 -0.02	52.99 5.47 0.00	53.45 5.56 0.00	51.76 5.13 0.00	47.78 4.26 0.00	45.30 3.59 0.00
INDIAN POINT___2 23530	44.53 2.95 0.00	36.48 2.16 0.00	37.00 1.66 0.00	35.50 1.56 0.00	36.00 1.55 0.00	38.17 2.09 0.00	43.21 3.09 0.00	51.06 4.26 0.00	50.27 4.57 0.00	53.19 5.10 0.00	56.00 5.64 0.00	56.86 5.68 0.00	58.66 6.10 0.00	62.01 6.24 -4.59	61.98 6.17 -4.81	62.96 6.31 -4.89	65.63 6.38 -8.59	62.02 6.11 -6.60	54.22 5.81 -0.02	52.85 5.32 0.00	53.36 5.46 0.00	51.67 5.04 0.00	47.69 4.18 0.00	45.22 3.50 0.00



INDIAN POINT____3 23531	44.45 2.87 0.00	36.41 2.09 0.00	36.97 1.63 0.00	35.46 1.53 0.00	35.96 1.52 0.00	38.13 2.06 0.00	43.17 3.05 0.00	50.96 4.16 0.00	50.18 4.48 0.00	53.10 5.00 0.00	55.90 5.54 0.00	56.75 5.58 0.00	58.50 5.94 0.00	62.00 6.09 -4.73	62.00 6.02 -4.98	63.00 6.16 -5.08	65.79 6.23 -8.91	62.13 5.97 -6.86	54.08 5.66 -0.02	52.76 5.23 0.00	53.26 5.36 0.00	51.57 4.94 0.00	47.61 4.09 0.00	45.17 3.46 0.00
IP CORINTH____1 23988	43.37 1.79 0.00	35.97 1.65 0.00	36.58 1.24 0.00	35.13 1.19 0.00	35.62 1.17 0.00	37.81 1.73 0.00	42.72 2.61 0.00	49.51 2.71 0.00	48.58 2.88 0.00	50.84 2.74 0.00	52.23 1.86 0.00	53.17 2.00 0.00	55.04 2.47 0.00	55.51 2.25 -2.08	54.43 2.14 -1.29	54.59 2.17 -0.66	55.41 2.68 -2.06	52.52 2.42 -0.80	51.23 2.81 -0.02	50.09 2.57 0.00	50.87 2.97 0.00	49.24 2.61 0.00	45.34 1.83 0.00	43.76 2.04 0.00
IP____TICONDEROGA 23804	44.28 2.70 0.00	36.93 2.61 0.00	37.60 2.26 0.00	36.18 2.24 0.00	36.69 2.24 0.00	38.96 2.89 0.00	43.97 3.85 0.00	51.10 4.31 0.00	50.09 4.39 0.00	52.57 4.47 0.00	54.54 4.18 0.00	55.37 4.20 0.00	57.14 4.57 0.00	57.74 4.25 -2.31	56.76 4.13 -1.63	56.92 4.09 -1.08	57.57 4.20 -2.71	54.43 3.75 -1.37	52.63 4.21 -0.02	51.43 3.90 0.00	52.45 4.55 0.00	50.55 3.92 0.00	46.61 3.09 0.00	45.05 3.34 0.00
JARVIS____ 23743	41.75 0.17 0.00	34.42 0.10 0.00	35.38 0.04 0.00	33.94 0.00 0.00	34.48 0.03 0.00	36.18 0.11 0.00	40.36 0.24 0.00	47.13 0.33 0.00	46.11 0.41 0.00	48.58 0.48 0.00	50.92 0.55 0.00	51.74 0.56 0.00	53.14 0.58 0.00	51.86 0.61 -0.07	51.70 0.61 -0.08	52.51 0.62 -0.14	51.24 0.61 0.03	49.85 0.54 0.00	48.88 0.48 0.00	47.96 0.43 0.00	48.33 0.43 0.00	47.10 0.47 0.00	43.86 0.35 0.00	41.96 0.25 0.00
JENNISON____1 23625	43.41 1.83 0.00	35.83 1.51 0.00	36.47 1.13 0.00	35.06 1.12 0.00	35.52 1.07 0.00	37.55 1.48 0.00	42.12 2.01 0.00	49.23 2.43 0.00	48.40 2.70 0.00	51.22 3.13 0.00	53.99 3.63 0.00	54.96 3.79 0.00	56.30 3.73 0.00	55.98 3.99 -0.80	55.27 3.77 -0.49	55.87 3.88 -0.23	55.65 4.15 -0.84	53.63 3.99 -0.33	52.04 3.63 -0.01	50.85 3.33 0.00	51.11 3.21 0.00	50.03 3.40 0.00	46.26 2.74 0.00	43.80 2.09 0.00
JENNISON____2 23626	43.37 1.79 0.00	35.80 1.48 0.00	36.44 1.10 0.00	35.02 1.09 0.00	35.48 1.03 0.00	37.52 1.44 0.00	42.04 1.93 0.00	49.14 2.34 0.00	48.35 2.65 0.00	51.13 3.03 0.00	53.89 3.53 0.00	54.86 3.68 0.00	56.19 3.63 0.00	55.87 3.89 -0.80	55.17 3.67 -0.49	55.77 3.78 -0.23	55.55 4.05 -0.84	53.53 3.90 -0.33	51.94 3.53 -0.01	50.76 3.23 0.00	51.01 3.11 0.00	49.99 3.36 0.00	46.17 2.65 0.00	43.71 2.00 0.00
KEDC PORT_JEFF_GT2 24210	45.36 3.78 0.00	37.55 3.23 0.00	37.92 2.58 0.00	36.18 2.24 0.00	36.69 2.24 0.00	39.14 3.07 0.00	44.53 4.41 0.00	52.51 5.71 0.00	51.87 6.17 0.00	55.36 7.26 0.00	59.07 7.66 -1.05	61.19 7.78 -2.23	62.99 8.31 -2.12	67.32 8.44 -7.70	67.96 8.31 -8.65	70.12 8.69 -9.68	71.96 8.86 -12.44	69.23 8.48 -11.44	67.72 7.94 -11.38	64.33 7.51 -9.29	65.47 7.71 -9.87	62.92 7.18 -9.11	62.91 6.40 -13.00	60.36 5.88 -12.76
KEDC PORT_JEFF_GT3 24211	45.36 3.78 0.00	37.55 3.23 0.00	37.92 2.58 0.00	36.18 2.24 0.00	36.69 2.24 0.00	39.14 3.07 0.00	44.53 4.41 0.00	52.51 5.71 0.00	51.87 6.17 0.00	55.36 7.26 0.00	59.07 7.66 -1.05	61.19 7.78 -2.23	62.99 8.31 -2.12	67.32 8.44 -7.70	67.96 8.31 -8.65	70.12 8.69 -9.68	71.96 8.86 -12.44	69.23 8.48 -11.44	67.72 7.94 -11.38	64.33 7.51 -9.29	65.47 7.71 -9.87	62.92 7.18 -9.11	62.91 6.40 -13.00	60.36 5.88 -12.76
KEDC_GLWD_GT4 24219	45.07 3.49 0.00	36.96 2.64 0.00	37.43 2.09 0.00	35.84 1.90 0.00	36.34 1.89 0.00	38.60 2.53 0.00	43.85 3.73 0.00	51.95 5.15 0.00	51.28 5.58 0.00	54.44 6.35 0.00	58.36 6.95 -1.05	60.42 7.01 -2.23	62.15 7.46 -2.12	66.45 7.57 -7.70	67.15 7.50 -8.65	68.78 7.35 -9.68	70.49 7.40 -12.44	67.85 7.10 -11.44	66.80 7.02 -11.38	63.38 6.56 -9.29	64.47 6.71 -9.87	61.99 6.25 -9.11	61.83 5.31 -13.01	59.07 4.59 -12.77
KEDC_GLWD_GT5 24220	45.07 3.49 0.00	36.96 2.64 0.00	37.43 2.09 0.00	35.84 1.90 0.00	36.34 1.89 0.00	38.60 2.53 0.00	43.85 3.73 0.00	51.95 5.15 0.00	51.28 5.58 0.00	54.44 6.35 0.00	58.36 6.95 -1.05	60.42 7.01 -2.23	62.15 7.46 -2.12	66.45 7.57 -7.70	67.15 7.50 -8.65	68.78 7.35 -9.68	70.49 7.40 -12.44	67.85 7.10 -11.44	66.80 7.02 -11.38	63.38 6.56 -9.29	64.47 6.71 -9.87	61.99 6.25 -9.11	61.83 5.31 -13.01	59.07 4.59 -12.77
KENSICO____ 23655	44.82 3.24 0.00	36.72 2.40 0.00	37.25 1.91 0.00	35.70 1.76 0.00	36.20 1.76 0.00	38.42 2.34 0.00	43.49 3.37 0.00	51.38 4.59 0.00	50.64 4.94 0.00	53.58 5.48 0.00	56.36 5.99 0.00	57.21 6.04 0.00	59.03 6.47 0.00	62.57 6.60 -4.79	62.57 6.53 -5.05	63.58 6.68 -5.15	66.41 6.74 -9.02	62.71 6.46 -6.95	54.56 6.15 -0.02	53.23 5.70 0.00	53.69 5.80 0.00	52.04 5.41 0.00	48.00 4.48 0.00	45.55 3.84 0.00
KIAC_JFK_GT1 23816	45.49 3.91 0.00	37.17 2.85 0.00	37.57 2.23 0.00	35.97 2.04 0.00	36.45 2.00 0.00	38.78 2.71 0.00	44.09 3.97 0.00	51.80 5.01 0.00	50.82 5.12 0.00	53.64 5.53 -0.02	56.27 5.89 -0.02	57.15 5.94 -0.04	58.96 6.36 -0.03	62.59 6.60 -4.81	62.90 6.83 -5.06	63.95 7.04 -5.16	67.08 7.40 -9.02	62.86 6.61 -6.95	54.48 6.00 -0.08	53.13 5.56 -0.04	53.61 5.70 -0.02	52.01 5.36 -0.02	48.22 4.70 0.00	46.18 4.46 0.00
KIAC_JFK_GT2 23817	45.49 3.91 0.00	37.17 2.85 0.00	37.57 2.23 0.00	35.97 2.04 0.00	36.45 2.00 0.00	38.78 2.71 0.00	44.09 3.97 0.00	51.80 5.01 0.00	50.82 5.12 0.00	53.64 5.53 -0.02	56.27 5.89 -0.02	57.15 5.94 -0.04	58.96 6.36 -0.03	62.59 6.60 -4.81	62.90 6.83 -5.06	63.95 7.04 -5.16	67.08 7.40 -9.02	62.86 6.61 -6.95	54.48 6.00 -0.08	53.13 5.56 -0.04	53.61 5.70 -0.02	52.01 5.36 -0.02	48.22 4.70 0.00	46.18 4.46 0.00
KINTIGH____ 23543	39.13 -2.45 0.00	32.19 -2.13 0.00	32.83 -2.51 0.00	31.53 -2.41 0.00	31.97 -2.48 0.00	33.84 -2.24 0.00	36.14 -3.97 0.00	42.45 -4.35 0.00	41.41 -4.30 0.00	43.72 -4.38 0.00	45.88 -4.48 0.00	46.83 -4.35 0.00	47.57 -4.99 0.00	46.64 -4.71 -0.17	46.64 -4.44 -0.08	47.30 -4.45 0.00	46.28 -4.51 -0.13	45.42 -3.90 -0.01	44.48 -3.92 0.00	43.54 -3.99 0.00	43.01 -4.89 0.00	42.99 -3.64 0.00	40.38 -3.13 0.00	38.29 -3.42 0.00
LEDERLE____ 23769	45.07 3.49 0.00	36.89 2.57 0.00	37.36 2.09 0.00	35.84 1.90 0.00	36.34 1.89 0.00	38.53 2.45 0.00	43.65 3.53 0.00	51.52 4.73 0.00	50.82 5.12 0.00	53.79 5.68 0.00	56.57 6.19 -0.02	61.71 6.35 -0.02	61.71 6.73 -4.19	62.85 6.86 -2.42	62.85 6.78 -5.06	63.84 6.94 -5.16	66.62 6.94 -9.02	62.96 6.71 -6.95	61.45 6.39 -6.67	57.30 5.99 -3.78	54.04 6.13 -0.02	52.38 5.74 -0.02	48.35 4.83 0.00	45.88 4.17 0.00
LINDEN COGEN____ 23786	45.07 3.49 0.00	36.89 2.57 0.00	37.36 2.09 0.00	35.84 1.90 0.00	36.34 1.89 0.00	38.53 2.45 0.00	43.65 3.53 0.00	51.52 4.73 0.00	50.82 5.12 0.00	53.79 5.68 0.00	56.57 6.19 -0.02	61.71 6.35 -0.02	61.71 6.73 -4.19	62.85 6.86 -2.42	62.85 6.78 -5.06	63.84 6.94 -5.16	66.62 6.94 -9.02	62.96 6.71 -6.95	61.45 6.39 -6.67	57.30 5.99 -3.78	54.04 6.13 -0.02	52.38 5.74 -0.02	48.35 4.83 0.00	45.88 4.17 0.00

LIPA_MISC_IPP 23656	45.07 3.49 0.00	37.44 3.12 0.00	37.82 2.47 0.00	36.11 2.17 0.00	36.62 2.17 0.00	39.03 2.96 0.00	44.37 4.25 0.00	52.04 5.24 0.00	51.32 5.62 0.00	54.68 6.59 0.00	58.41 7.00 -1.05	60.62 7.22 -2.23	62.47 7.78 -2.12	66.81 7.93 -7.70	67.51 7.85 -8.65	69.61 8.18 -9.68	71.61 8.51 -12.44	68.93 8.18 -11.44	67.43 7.65 -11.38	64.09 7.27 -9.29	65.19 7.42 -9.87	62.64 6.90 -9.11	62.56 6.05 -13.00	60.07 5.59 -12.76
LITTLE FALLS___HYD 24013	43.91 2.33 0.00	36.21 1.89 0.00	37.14 1.80 0.00	35.70 1.76 0.00	36.20 1.76 0.00	38.10 2.02 0.00	42.44 2.33 0.00	51.48 4.68 0.00	50.41 4.71 0.00	53.10 5.00 0.00	55.70 5.34 0.00	56.65 5.48 0.00	58.19 5.62 0.00	56.87 5.63 -0.07	54.55 3.47 -0.08	55.41 3.52 -0.14	54.07 3.44 0.03	52.61 3.30 0.00	51.54 3.15 0.00	50.52 2.99 0.00	50.91 3.02 0.00	49.61 2.98 0.00	46.21 2.70 0.00	44.13 2.42 0.00
LI_NEWBRDGE___DRP 323616	44.70 3.12 0.00	36.72 2.40 0.00	37.11 1.77 0.00	35.46 1.53 0.00	35.96 1.52 0.00	38.31 2.24 0.00	43.61 3.49 0.00	51.66 4.87 0.00	51.05 5.35 0.00	54.35 6.25 0.00	58.16 6.75 -1.05	60.16 6.76 -2.23	61.83 7.15 -2.12	66.09 7.22 -7.70	66.79 7.14 -8.65	68.83 7.40 -9.67	70.54 7.45 -12.44	67.90 7.15 -11.44	66.56 6.78 -11.38	63.14 6.32 -9.29	64.23 6.47 -9.86	61.80 6.06 -9.11	61.73 5.22 -13.00	59.06 4.59 -12.76
LONG_LAKE_PHOENIX 24014	40.62 -0.96 0.00	33.46 -0.86 0.00	34.32 -1.02 0.00	32.95 -0.98 0.00	33.45 -1.00 0.00	35.21 -0.87 0.00	39.11 -1.00 0.00	45.81 -0.98 0.00	44.97 -0.73 0.00	47.37 -0.72 0.00	49.71 -0.65 0.00	50.56 -0.61 0.00	51.88 -0.68 0.00	50.56 -0.67 -0.04	50.41 -0.61 -0.02	51.13 -0.62 0.00	50.03 -0.66 -0.03	48.71 -0.59 0.00	47.77 -0.63 0.00	46.86 -0.67 0.00	47.08 -0.81 0.00	46.02 -0.61 0.00	42.82 -0.70 0.00	40.67 -1.04 0.00
LOVETT___3 23632	44.28 2.70 0.00	36.28 1.96 0.00	36.83 1.48 0.00	35.33 1.39 0.00	35.83 1.38 0.00	37.99 1.91 0.00	43.00 2.89 0.00	50.78 3.98 0.00	50.04 4.34 0.00	52.91 4.81 0.00	55.70 5.34 0.00	56.55 5.37 0.00	58.29 5.73 0.00	61.61 5.94 -4.49	61.56 5.86 -4.69	62.57 6.06 -4.76	65.17 6.13 -8.39	61.55 5.82 -6.43	53.93 5.52 -0.02	52.61 5.09 0.00	53.07 5.17 0.00	51.43 4.80 0.00	47.43 3.92 0.00	44.97 3.25 0.00
LOVETT___4 23642	44.62 3.04 0.00	36.55 2.23 0.00	37.07 1.73 0.00	35.57 1.63 0.00	36.07 1.62 0.00	38.24 2.16 0.00	43.29 3.17 0.00	51.15 4.35 0.00	50.36 4.66 0.00	53.29 5.19 0.00	56.10 5.74 0.00	56.96 5.78 0.00	58.77 6.20 0.00	62.07 6.40 -4.50	62.02 6.32 -4.70	62.99 6.47 -4.77	65.59 6.53 -8.39	62.00 6.26 -6.43	54.32 5.90 -0.02	52.99 5.47 0.00	53.50 5.60 0.00	51.81 5.18 0.00	47.78 4.26 0.00	45.30 3.59 0.00
LOVETT___5 23593	44.62 3.04 0.00	36.55 2.23 0.00	37.07 1.73 0.00	35.57 1.63 0.00	36.07 1.62 0.00	38.24 2.16 0.00	43.29 3.17 0.00	51.15 4.35 0.00	50.36 4.66 0.00	53.29 5.19 0.00	56.10 5.74 0.00	56.96 5.78 0.00	58.77 6.20 0.00	62.07 6.40 -4.50	62.02 6.32 -4.70	62.99 6.47 -4.77	65.59 6.53 -8.39	62.00 6.26 -6.43	54.32 5.90 -0.02	52.99 5.47 0.00	53.50 5.60 0.00	51.81 5.18 0.00	47.78 4.26 0.00	45.30 3.59 0.00
LOWER RAQUET___HYD 24057	41.00 -0.58 0.00	33.84 -0.48 0.00	35.20 -0.14 0.00	33.67 -0.27 0.00	34.34 -0.10 0.00	35.75 -0.32 0.00	39.59 -0.52 0.00	45.72 -1.08 0.00	44.28 -1.42 0.00	45.88 -2.21 0.00	47.54 -2.82 0.00	48.30 -2.87 0.01	49.62 -2.94 0.01	46.51 -2.87 1.81	46.44 -2.80 1.75	46.50 -2.95 2.31	47.42 -3.24 0.00	46.40 -2.91 0.00	45.93 -2.47 0.00	45.44 -2.09 0.00	45.98 -1.92 0.00	45.14 -1.49 0.00	42.51 -1.00 0.00	40.92 -0.79 0.00
LOWER___HUDSON 24059	43.70 2.12 0.00	36.17 1.85 0.00	36.76 1.41 0.00	35.33 1.39 0.00	35.83 1.38 0.00	37.88 1.80 0.00	42.72 2.61 0.00	49.46 2.67 0.00	48.35 2.65 0.00	50.98 2.89 0.00	53.23 2.87 0.00	54.14 2.97 0.00	55.82 3.26 0.00	56.36 3.33 -1.86	55.26 3.21 -1.05	55.42 3.26 -0.41	55.57 3.24 -1.67	52.75 2.96 -0.49	51.42 3.00 -0.02	50.14 2.61 0.00	50.77 2.87 0.00	49.19 2.56 0.00	45.47 1.96 0.00	43.71 2.00 0.00
LWR___OSWEGATCHIE_HYD 23850	41.54 -0.04 0.00	34.22 -0.10 0.00	35.31 -0.04 0.00	33.80 -0.14 0.00	34.45 0.00 0.00	36.15 0.07 0.00	40.32 0.20 0.00	46.70 -0.09 0.00	45.61 -0.09 0.00	47.61 -0.48 0.00	49.66 -0.71 0.00	50.56 -0.61 0.00	51.93 -0.63 0.00	49.42 -0.56 1.20	49.28 -0.56 1.16	49.55 -0.67 1.53	49.75 -0.91 0.00	48.61 -0.69 0.00	47.82 -0.58 0.00	47.20 -0.33 0.00	47.66 -0.24 0.00	46.77 0.14 0.00	43.73 0.22 0.00	41.63 -0.08 0.00
LYONS_FALL_HYD 23570	42.16 0.58 0.00	34.70 0.38 0.00	35.62 0.28 0.00	34.14 0.20 0.00	34.72 0.28 0.00	36.58 0.51 0.00	40.96 0.84 0.00	47.83 1.03 0.00	47.03 1.33 0.00	49.44 1.35 0.00	51.82 1.46 0.00	52.86 1.69 0.00	54.19 1.63 0.00	52.61 1.69 0.26	52.38 1.63 0.25	52.97 1.55 0.34	52.18 1.52 0.00	50.83 1.53 0.00	49.75 1.36 0.00	48.95 1.43 0.00	49.29 1.39 0.00	48.26 1.63 0.00	44.82 1.31 0.00	42.50 0.79 0.00
MADISON___COUNTY_LFGE 323628	42.20 0.62 0.00	34.70 0.38 0.00	35.62 0.28 0.00	34.18 0.24 0.00	34.69 0.24 0.00	36.58 0.51 0.00	40.88 0.76 0.00	47.92 1.12 0.00	47.21 1.51 0.00	49.78 1.68 0.00	52.28 1.91 0.00	53.32 2.15 0.00	54.62 2.05 0.00	53.23 2.05 0.00	52.99 1.99 0.00	53.77 2.02 0.00	52.58 1.92 0.00	51.23 1.92 0.00	50.14 1.74 0.00	49.19 1.66 0.00	49.48 1.58 0.00	48.40 1.77 0.00	44.91 1.39 0.00	42.50 0.79 0.00
MAPLE RIDGE_WT_1 323574	40.87 -0.71 0.00	33.70 -0.62 0.00	34.74 -0.60 0.00	33.36 -0.58 0.00	34.00 -0.45 0.00	35.61 -0.47 0.00	39.68 -0.44 0.00	46.42 -0.37 0.00	45.43 -0.27 0.00	47.86 -0.24 0.00	50.11 -0.25 0.00	50.92 -0.26 0.00	52.31 -0.26 0.00	51.85 -0.31 -0.98	51.68 -0.31 -0.99	52.80 -0.31 -1.36	49.99 -0.61 0.05	48.71 -0.59 0.00	47.86 -0.53 0.00	47.01 -0.52 0.00	47.42 -0.48 0.00	46.16 -0.47 0.00	43.12 -0.39 0.00	41.42 -0.29 0.00
MAPLE RIDGE_WT_2 323611	40.87 -0.71 0.00	33.70 -0.62 0.00	34.74 -0.60 0.00	33.36 -0.58 0.00	34.00 -0.45 0.00	35.61 -0.47 0.00	39.68 -0.44 0.00	46.42 -0.37 0.00	45.43 -0.27 0.00	47.86 -0.24 0.00	50.11 -0.25 0.00	50.92 -0.26 0.00	52.31 -0.26 0.00	51.85 -0.31 -0.98	51.68 -0.31 -0.99	52.80 -0.31 -1.36	49.99 -0.61 0.05	48.71 -0.59 0.00	47.86 -0.53 0.00	47.01 -0.52 0.00	47.42 -0.48 0.00	46.16 -0.47 0.00	43.12 -0.39 0.00	41.42 -0.29 0.00
MG INDUSTRY___DRP 24185	43.41 1.83 0.00	35.80 1.48 0.00	36.47 1.13 0.00	35.06 1.12 0.00	35.55 1.10 0.00	37.52 1.44 0.00	42.16 2.05 0.00	49.14 2.34 0.00	48.03 2.33 0.00	50.69 2.60 0.00	53.03 2.67 0.00	53.89 2.71 0.00	55.40 2.84 0.00	55.65 2.92 -1.56	54.56 2.86 -0.70	54.65 2.90 0.00	54.70 2.89 -1.16	52.12 2.76 -0.06	51.08 2.66 -0.02	49.90 2.38 0.00	50.39 2.49 0.00	48.91 2.28 0.00	45.39 1.87 0.00	43.55 1.84 0.00
MID___OSWEGATCHIE_HYD 23849	41.54 -0.04 0.00	34.22 -0.10 0.00	35.31 -0.04 0.00	33.80 -0.14 0.00	34.45 0.00 0.00	36.15 0.07 0.00	40.32 0.20 0.00	46.70 -0.09 0.00	45.61 -0.09 0.00	47.61 -0.48 0.00	49.66 -0.71 0.00	50.56 -0.61 0.00	51.93 -0.63 0.00	49.42 -0.56 1.20	49.28 -0.56 1.16	49.55 -0.67 1.53	49.75 -0.91 0.00	48.61 -0.69 0.00	47.82 -0.58 0.00	47.20 -0.33 0.00	47.66 -0.24 0.00	46.77 0.14 0.00	43.73 0.22 0.00	41.63 -0.08 0.00

MID___RAQUETTE_HYD 23851	41.00 -0.58 0.00	33.84 -0.48 0.00	35.20 -0.14 0.00	33.67 -0.27 0.00	34.34 -0.10 0.00	35.75 -0.32 0.00	39.59 -0.52 0.00	45.72 -1.08 0.00	44.28 -1.42 0.00	45.88 -2.21 0.00	47.54 -2.82 0.00	48.30 -2.87 0.01	49.62 -2.94 0.01	46.51 -2.87 1.81	46.44 -2.80 1.75	46.50 -2.95 2.31	47.42 -3.24 0.00	46.40 -2.91 0.00	45.93 -2.47 0.00	45.44 -2.09 0.00	45.98 -1.92 0.00	45.14 -1.49 0.00	42.51 -1.00 0.00	40.92 -0.79 0.00
MILLIKEN___1 23584	38.00 -3.58 0.00	32.50 -1.82 0.00	33.12 -2.23 0.00	31.83 -2.10 0.00	32.24 -2.20 0.00	33.08 -2.99 0.00	36.63 -3.49 0.00	43.15 -3.65 0.00	42.91 -2.79 0.00	45.40 -2.69 0.00	47.84 -2.52 0.00	48.77 -2.41 0.00	49.73 -2.84 0.00	48.91 -2.56 -0.29	48.58 -2.55 -0.13	49.17 -2.59 0.00	48.30 -2.58 -0.23	46.75 -2.56 -0.01	45.79 -2.61 0.00	44.91 -2.61 0.00	44.88 -3.02 0.00	44.20 -2.42 0.00	40.82 -2.70 0.00	38.29 -3.42 0.00
MILLIKEN___2 23585	38.00 -3.58 0.00	32.50 -1.82 0.00	33.12 -2.23 0.00	31.83 -2.10 0.00	32.24 -2.20 0.00	33.08 -2.99 0.00	36.63 -3.49 0.00	43.15 -3.65 0.00	42.91 -2.79 0.00	45.40 -2.69 0.00	47.84 -2.52 0.00	48.77 -2.41 0.00	49.73 -2.84 0.00	48.91 -2.56 -0.29	48.58 -2.55 -0.13	49.17 -2.59 0.00	48.30 -2.58 -0.23	46.75 -2.56 -0.01	45.79 -2.61 0.00	44.91 -2.61 0.00	44.88 -3.02 0.00	44.20 -2.42 0.00	40.82 -2.70 0.00	38.29 -3.42 0.00
MILLIKEN___DIESEL 23629	38.00 -3.58 0.00	32.50 -1.82 0.00	33.12 -2.23 0.00	31.83 -2.10 0.00	32.24 -2.20 0.00	33.08 -2.99 0.00	36.63 -3.49 0.00	43.15 -3.65 0.00	42.91 -2.79 0.00	45.40 -2.69 0.00	47.84 -2.52 0.00	48.77 -2.41 0.00	49.73 -2.84 0.00	48.91 -2.56 -0.29	48.58 -2.55 -0.13	49.17 -2.59 0.00	48.30 -2.58 -0.23	46.75 -2.56 -0.01	45.79 -2.61 0.00	44.91 -2.61 0.00	44.88 -3.02 0.00	44.20 -2.42 0.00	40.82 -2.70 0.00	38.29 -3.42 0.00
MILLSEAT___LFGE 323607	40.54 -1.04 0.00	33.22 -1.10 0.00	33.82 -1.52 0.00	32.51 -1.43 0.00	32.97 -1.48 0.00	34.96 -1.12 0.00	37.23 -2.89 0.00	43.85 -2.95 0.00	42.87 -2.83 0.00	45.31 -2.79 0.00	47.64 -2.72 0.00	48.57 -2.61 0.00	49.31 -3.26 0.00	48.36 -3.02 -0.20	48.39 -2.70 -0.09	49.06 -2.69 0.00	48.02 -2.79 -0.15	47.14 -2.17 -0.01	46.08 -2.32 0.00	45.06 -2.47 0.00	44.40 -3.50 0.00	44.53 -2.10 0.00	41.82 -1.70 0.00	39.58 -2.13 0.00
MODEL_CITY_ENERGY 24167	39.96 -1.62 0.00	32.81 -1.51 0.00	33.36 -1.98 0.00	32.10 -1.83 0.00	32.52 -1.93 0.00	34.49 -1.59 0.00	36.43 -3.69 0.00	42.82 -3.98 0.00	41.73 -3.98 0.00	44.10 -3.99 0.00	46.28 -4.08 0.00	47.18 -3.99 0.00	47.89 -4.68 0.00	47.05 -4.35 -0.22	47.07 -4.03 -0.10	47.77 -3.99 0.00	46.77 -4.05 -0.16	46.01 -3.30 -0.01	45.01 -3.39 0.00	43.96 -3.56 0.00	43.20 -4.69 0.00	43.51 -3.12 0.00	40.99 -2.52 0.00	38.83 -2.88 0.00
MODERN_LFGE___ 323580	39.96 -1.62 0.00	32.81 -1.51 0.00	33.36 -1.98 0.00	32.10 -1.83 0.00	32.52 -1.93 0.00	34.49 -1.59 0.00	36.43 -3.69 0.00	42.82 -3.98 0.00	41.73 -3.98 0.00	44.10 -3.99 0.00	46.28 -4.08 0.00	47.18 -3.99 0.00	47.89 -4.68 0.00	47.05 -4.35 -0.22	47.07 -4.03 -0.10	47.77 -3.99 0.00	46.77 -4.05 -0.16	46.01 -3.30 -0.01	45.01 -3.39 0.00	43.96 -3.56 0.00	43.20 -4.69 0.00	43.51 -3.12 0.00	40.99 -2.52 0.00	38.83 -2.88 0.00
MOHAWK_PAPER___DRP 24187	43.49 1.91 0.00	35.93 1.61 0.00	36.58 1.24 0.00	35.16 1.22 0.00	35.69 1.24 0.00	37.66 1.59 0.00	42.44 2.33 0.00	49.18 2.39 0.00	48.03 2.33 0.00	50.74 2.65 0.00	52.98 2.62 0.00	53.89 2.71 0.00	55.46 2.89 0.00	55.94 2.97 -1.79	54.81 2.86 -0.95	54.99 2.95 -0.28	55.08 2.94 -1.48	52.33 2.71 -0.32	51.08 2.66 -0.02	49.86 2.33 0.00	50.39 2.49 0.00	48.87 2.24 0.00	45.21 1.70 0.00	43.42 1.71 0.00
MONGAUP___HYD 23641	45.11 3.53 0.00	37.00 2.68 0.00	37.64 2.30 0.00	36.11 2.17 0.00	36.62 2.17 0.00	38.78 2.71 0.00	43.73 3.61 0.00	51.62 4.82 0.00	50.77 5.07 0.00	53.67 5.58 0.00	56.46 6.09 0.00	57.37 6.19 0.00	59.08 6.52 0.00	61.69 6.60 -3.90	61.58 6.58 -4.00	62.32 6.57 -3.99	64.47 6.69 -7.13	61.20 6.51 -5.39	54.47 6.05 -0.02	53.28 5.75 0.00	53.69 5.80 0.00	51.99 5.36 0.00	48.08 4.57 0.00	45.67 3.96 0.00
MONTAUK___DIESEL 23721	47.32 5.74 0.00	39.26 4.94 0.00	39.65 4.31 0.00	37.84 3.90 0.00	38.34 3.89 0.00	40.91 4.83 0.00	46.57 6.46 0.00	54.85 8.05 0.00	54.38 8.68 0.00	58.29 10.20 0.00	62.69 11.28 -1.05	65.23 11.82 -2.23	67.41 12.72 -2.12	71.88 13.00 -7.70	72.61 12.95 -8.65	74.94 13.51 -9.68	76.98 13.88 -12.44	74.06 13.31 -11.44	72.22 12.44 -11.38	68.51 11.69 -9.29	69.45 11.69 -9.87	66.69 10.96 -9.11	65.87 9.36 -13.00	62.86 8.38 -12.76
MUNSVILLE_WIND_PWR 323609	42.87 1.29 0.00	35.66 1.34 0.00	36.30 0.95 0.00	34.85 0.92 0.00	35.34 0.90 0.00	37.19 1.12 0.00	41.76 1.64 0.00	48.95 2.15 0.00	48.40 2.70 0.00	51.22 3.13 0.00	53.99 3.63 0.00	55.06 3.89 0.00	56.24 3.68 0.00	55.81 3.94 -0.69	55.09 3.67 -0.42	55.73 3.78 -0.20	55.38 4.00 -0.72	53.53 3.94 -0.29	51.99 3.58 -0.01	50.90 3.37 0.00	51.06 3.16 0.00	50.17 3.54 0.00	46.26 2.74 0.00	43.42 1.71 0.00
N SALMON___HYD 24042	41.25 -0.33 0.00	34.01 -0.31 0.00	35.48 0.14 0.00	34.04 0.10 0.00	34.65 0.21 0.00	36.00 -0.07 0.00	39.80 -0.32 0.00	46.00 -0.80 0.00	44.60 -1.10 0.00	46.41 -1.68 0.00	48.50 -1.86 0.00	49.12 -2.05 0.01	50.51 -2.05 0.01	46.91 -2.15 2.12	46.70 -2.24 2.06	46.82 -2.23 2.71	48.33 -2.33 0.00	47.09 -2.22 0.00	46.51 -1.89 0.00	45.86 -1.66 0.00	46.51 -1.39 0.00	45.32 -1.31 0.00	42.47 -1.04 0.00	41.17 -0.54 0.00
N.E._GEN_SANDY PD 24062	42.08 2.20 1.70	37.84 1.82 -1.70	36.79 1.45 0.00	35.36 1.43 0.00	35.86 1.41 0.00	37.92 1.84 0.00	44.07 2.65 -1.31	48.67 3.18 1.31	48.99 3.29 0.00	51.65 3.56 0.00	54.09 3.73 0.00	54.86 3.68 0.00	56.56 3.99 0.00	58.14 3.99 -2.97	57.49 3.93 -2.56	57.87 3.93 -2.19	59.19 4.00 -4.53	56.04 3.75 -2.99	52.15 3.73 -0.02	50.95 3.42 0.00	51.58 3.69 0.00	49.94 3.31 0.00	46.17 2.65 0.00	44.21 2.50 0.00
NARROWS_GT1_1 24228	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT1_2 24229	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT1_3 24230	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01

NARROWS_GT1_4 24231	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT1_5 24232	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT1_6 24233	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT1_7 24234	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT1_8 24235	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT2_1 24236	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT2_2 24237	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT2_3 24238	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT2_4 24239	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT2_5 24240	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT2_6 24241	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT2_7 24242	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NARROWS_GT2_8 24243	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NEG CAPITAL___MECHNVIL 23645	43.91 2.33 0.00	36.35 2.02 0.00	36.93 1.59 0.00	35.50 1.56 0.00	36.00 1.55 0.00	38.10 2.02 0.00	42.96 2.85 0.00	49.75 2.95 0.00	48.72 3.02 0.00	51.32 3.22 0.00	53.49 3.12 0.00	54.50 3.33 0.00	56.24 3.68 0.00	56.77 3.68 -1.91	55.68 3.57 -1.11	55.95 3.73 -0.47	56.12 3.70 -1.77	53.27 3.40 -0.56	51.86 3.44 -0.02	50.47 2.95 0.00	51.11 3.21 0.00	49.52 2.89 0.00	45.69 2.18 0.00	43.96 2.25 0.00
NEG CENTRAL_HIGH_ACRES 23767	39.63 -1.95 0.00	32.57 -1.75 0.00	33.33 -2.01 0.00	32.00 -1.93 0.00	32.45 -2.00 0.00	34.24 -1.84 0.00	37.39 -2.73 0.00	43.94 -2.85 0.00	43.14 -2.56 0.00	45.55 -2.55 0.00	47.84 -2.52 0.00	48.77 -2.41 0.00	49.78 -2.79 0.00	48.60 -2.71 -0.13	48.51 -2.55 -0.06	49.22 -2.54 0.00	48.12 -2.63 -0.10	46.99 -2.32 0.00	46.03 -2.37 0.00	45.15 -2.38 0.00	44.93 -2.97 0.00	44.39 -2.24 0.00	41.43 -2.09 0.00	39.25 -2.46 0.00
NEG CENTRAL___DRP 24199	40.71 -0.87 0.00	33.74 -0.58 0.00	34.42 -0.92 0.00	33.12 -0.81 0.00	33.55 -0.90 0.00	35.28 -0.79 0.00	38.91 -1.20 0.00	45.63 -1.17 0.00	44.92 -0.78 0.00	47.42 -0.67 0.00	49.86 -0.50 0.00	50.77 -0.41 0.00	51.88 -0.68 0.00	50.81 -0.51 -0.14	50.60 -0.46 -0.06	51.34 -0.41 0.00	50.31 -0.46 -0.11	48.96 -0.35 -0.01	47.92 -0.48 0.00	46.96 -0.57 0.00	46.94 -0.96 0.00	46.12 -0.51 0.00	42.86 -0.65 0.00	40.63 -1.08 0.00

NEG CENTRAL___INDECK 23768	42.08 0.50 0.00	34.49 0.17 0.00	35.13 -0.21 0.00	33.80 -0.14 0.00	34.24 -0.21 0.00	36.36 0.29 0.00	39.59 -0.52 0.00	46.47 -0.33 0.00	45.84 0.14 0.00	48.43 0.34 0.00	51.02 0.65 0.00	51.94 0.77 0.00	52.93 0.37 0.00	51.99 0.56 -0.25	51.77 0.66 -0.11	52.53 0.78 0.00	51.45 0.61 -0.19	50.10 0.79 -0.01	48.93 0.53 0.00	47.91 0.38 0.00	47.51 -0.38 0.00	47.24 0.61 0.00	43.99 0.48 0.00	41.55 -0.17 0.00
NEG CENTRAL___SENECA 23627	41.04 -0.54 0.00	34.01 -0.31 0.00	34.60 -0.74 0.00	33.36 -0.58 0.00	33.76 -0.69 0.00	35.53 -0.54 0.00	39.07 -1.04 0.00	45.81 -0.98 0.00	45.15 -0.55 0.00	47.71 -0.38 0.00	50.21 -0.15 0.00	51.12 -0.05 0.00	52.20 -0.37 0.00	51.25 -0.10 -0.18	50.98 -0.10 -0.08	51.75 0.00 0.00	50.74 -0.05 -0.14	49.36 0.05 -0.01	48.26 -0.15 0.00	47.24 -0.29 0.00	47.08 -0.81 0.00	46.44 -0.19 0.00	43.12 -0.39 0.00	40.84 -0.88 0.00
NEG CENTRAL___STATE_STREET 24147	40.54 -1.04 0.00	33.84 -0.48 0.00	34.56 -0.78 0.00	33.19 -0.75 0.00	33.66 -0.79 0.00	35.21 -0.87 0.00	38.95 -1.16 0.00	45.77 -1.03 0.00	45.24 -0.46 0.00	47.86 -0.24 0.00	50.31 -0.05 0.00	51.28 0.10 0.00	52.35 -0.21 0.00	51.27 -0.05 -0.07	51.01 -0.05 -0.07	51.70 -0.05 0.00	50.77 0.00 -0.11	49.31 0.00 -0.01	48.35 -0.05 0.00	47.39 -0.14 0.00	47.37 -0.53 0.00	46.54 -0.09 0.00	43.08 -0.44 0.00	40.67 -1.04 0.00
NEG MILLWOOD___DRP 24198	44.82 3.24 0.00	36.69 2.37 0.00	37.25 1.91 0.00	35.70 1.76 0.00	36.20 1.76 0.00	38.42 2.34 0.00	43.53 3.41 0.00	51.29 4.49 0.00	50.59 4.89 0.00	53.53 5.43 0.00	56.31 5.94 0.00	57.21 6.04 0.00	59.03 6.47 0.00	62.18 6.50 -4.50	62.19 6.53 -4.66	63.08 6.62 -4.70	65.61 6.79 -8.16	62.06 6.56 -6.20	54.61 6.19 -0.02	53.33 5.80 0.00	53.84 5.94 0.00	52.08 5.46 0.00	48.17 4.66 0.00	45.72 4.00 0.00
NEG NORTH_FLCN_SEA 23793	41.58 0.00 0.00	34.32 0.00 0.00	35.80 0.46 0.00	34.41 0.48 0.00	34.96 0.52 0.00	36.29 0.22 0.00	40.08 -0.04 0.00	46.84 0.05 0.00	45.43 -0.27 0.00	47.47 -0.63 0.00	49.71 -0.65 0.00	50.30 -0.87 0.01	51.66 -0.89 0.01	47.88 -1.02 2.27	47.68 -1.12 2.20	47.76 -1.09 2.90	49.04 -1.62 0.00	47.73 -1.58 0.00	47.04 -1.36 0.00	46.39 -1.14 0.00	46.99 -0.91 0.00	45.74 -0.89 0.00	42.82 -0.70 0.00	41.59 -0.13 0.00
NEG NORTH_KES_CHATAGAY 23792	40.83 -0.75 0.00	33.74 -0.58 0.00	35.24 -0.11 0.00	33.80 -0.14 0.00	34.38 -0.07 0.00	35.64 -0.43 0.00	39.35 -0.76 0.00	45.58 -1.22 0.00	44.15 -1.55 0.00	46.12 -1.97 0.00	48.20 -2.17 0.00	48.81 -2.35 0.01	50.19 -2.37 0.01	46.49 -2.46 2.24	46.28 -2.55 2.17	46.36 -2.54 2.86	48.07 -2.58 0.00	46.79 -2.51 0.00	46.12 -2.27 0.00	45.53 -2.00 0.00	46.12 -1.77 0.00	44.86 -1.77 0.00	42.08 -1.44 0.00	40.79 -0.92 0.00
NEG NORTH___ALICE_FALLS 23915	41.33 -0.25 0.00	34.11 -0.21 0.00	35.59 0.25 0.00	34.18 0.24 0.00	34.76 0.31 0.00	36.08 0.00 0.00	39.88 -0.24 0.00	46.52 -0.28 0.00	45.11 -0.59 0.00	47.09 -1.01 0.00	49.36 -1.01 0.00	49.89 -1.28 0.01	51.30 -1.26 0.01	47.53 -1.38 2.27	47.27 -1.53 2.20	47.36 -1.50 2.90	48.73 -1.92 0.00	47.43 -1.87 0.00	46.75 -1.65 0.00	46.10 -1.43 0.00	46.70 -1.20 0.00	45.46 -1.17 0.00	42.56 -0.96 0.00	41.34 -0.38 0.00
NEG NORTH___LWR_SARANAC 23913	41.33 -0.25 0.00	34.11 -0.21 0.00	35.59 0.25 0.00	34.18 0.24 0.00	34.76 0.31 0.00	36.08 0.00 0.00	39.88 -0.24 0.00	46.52 -0.28 0.00	45.11 -0.59 0.00	47.09 -1.01 0.00	49.36 -1.01 0.00	49.89 -1.28 0.01	51.30 -1.26 0.01	47.53 -1.38 2.27	47.27 -1.53 2.20	47.36 -1.50 2.90	48.73 -1.92 0.00	47.43 -1.87 0.00	46.75 -1.65 0.00	46.10 -1.43 0.00	46.70 -1.20 0.00	45.46 -1.17 0.00	42.56 -0.96 0.00	41.34 -0.38 0.00
NEG NORTH___PLATTSBURG 23628	41.33 -0.25 0.00	34.11 -0.21 0.00	35.59 0.25 0.00	34.18 0.24 0.00	34.76 0.31 0.00	36.08 0.00 0.00	39.88 -0.24 0.00	46.52 -0.28 0.00	45.11 -0.59 0.00	47.09 -1.01 0.00	49.36 -1.01 0.00	49.89 -1.28 0.01	51.30 -1.26 0.01	47.53 -1.38 2.27	47.27 -1.53 2.20	47.36 -1.50 2.90	48.73 -1.92 0.00	47.43 -1.87 0.00	46.75 -1.65 0.00	46.10 -1.43 0.00	46.70 -1.20 0.00	45.46 -1.17 0.00	42.56 -0.96 0.00	41.34 -0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	40.04 -1.54 0.00	32.88 -1.44 0.00	33.47 -1.87 0.00	32.17 -1.76 0.00	32.59 -1.86 0.00	34.60 -1.48 0.00	36.59 -3.53 0.00	42.96 -3.84 0.00	41.86 -3.84 0.00	44.25 -3.85 0.00	46.49 -3.88 0.00	47.39 -3.79 0.00	48.04 -4.52 0.00	47.25 -4.15 -0.21	47.27 -3.82 -0.10	47.92 -3.83 0.00	46.97 -3.85 -0.16	46.16 -3.16 -0.01	45.16 -3.24 0.00	44.11 -3.42 0.00	43.39 -4.50 0.00	43.65 -2.98 0.00	41.12 -2.39 0.00	38.96 -2.75 0.00
NEG WEST___LANCASTER 23811	40.46 -1.12 0.00	33.19 -1.13 0.00	33.72 -1.63 0.00	32.48 -1.46 0.00	32.86 -1.58 0.00	34.92 -1.15 0.00	37.51 -2.61 0.00	43.71 -3.09 0.00	42.73 -2.97 0.00	45.11 -2.98 0.00	47.69 -2.67 0.00	48.36 -2.81 0.00	49.25 -3.31 0.00	48.75 -2.71 -0.29	48.53 -2.60 -0.13	49.37 -2.38 0.00	48.64 -2.23 -0.22	47.39 -1.92 -0.01	46.18 -2.23 0.00	44.91 -2.61 0.00	44.50 -3.40 0.00	44.39 -2.24 0.00	41.64 -1.87 0.00	39.63 -2.09 0.00
NEG_PENN_ALLEGHNY 23528	43.16 1.58 0.00	35.49 1.17 0.00	36.12 0.78 0.00	34.75 0.81 0.00	35.17 0.72 0.00	37.30 1.23 0.00	41.48 1.36 0.00	48.29 1.50 0.00	47.21 1.51 0.00	49.83 1.73 0.00	52.48 2.12 0.00	53.27 2.10 0.00	54.62 2.05 0.00	54.46 2.46 -0.82	53.85 2.35 -0.50	54.58 2.59 -0.24	54.55 3.04 -0.85	52.45 2.81 -0.34	50.92 2.52 -0.01	49.62 2.09 0.00	49.86 1.96 0.00	48.77 2.14 0.00	45.26 1.74 0.00	43.17 1.46 0.00
NEG___GEN_MONROE 24207	40.96 -0.62 0.00	33.57 -0.76 0.00	34.25 -1.10 0.00	32.92 -1.02 0.00	33.38 -1.07 0.00	35.35 -0.72 0.00	38.27 -1.85 0.00	45.07 -1.73 0.00	44.24 -1.46 0.00	46.70 -1.39 0.00	49.10 -1.26 0.00	50.10 -1.07 0.00	51.04 -1.52 0.00	49.90 -1.43 -0.16	49.85 -1.22 -0.07	50.51 -1.24 0.00	49.41 -1.37 -0.12	48.32 -0.99 -0.01	47.24 -1.16 0.00	46.34 -1.19 0.00	45.88 -2.01 0.00	45.65 -0.98 0.00	42.65 -0.87 0.00	40.34 -1.38 0.00
NEPA___ENERGY 23901	41.33 -0.25 0.00	33.87 -0.45 0.00	34.39 -0.95 0.00	33.19 -0.75 0.00	33.55 -0.90 0.00	35.64 -0.43 0.00	38.75 -1.36 0.00	44.50 -2.29 0.00	43.46 -2.24 0.00	45.79 -2.31 0.00	48.55 -1.81 0.00	49.13 -2.05 0.00	50.20 -2.37 0.00	50.04 -1.48 -0.34	49.52 -1.63 -0.15	50.51 -1.24 0.00	50.05 -0.86 -0.25	48.38 -0.94 -0.01	46.95 -1.45 -0.01	45.53 -2.00 0.00	45.41 -2.49 0.00	45.09 -1.54 0.00	42.25 -1.26 0.00	40.59 -1.13 0.00
NEVERSINK___HYD 23608	43.74 2.16 0.00	35.90 1.58 0.00	36.65 1.31 0.00	35.16 1.22 0.00	35.65 1.21 0.00	37.59 1.52 0.00	42.28 2.17 0.00	49.61 2.81 0.00	48.72 3.02 0.00	51.37 3.27 0.00	53.89 3.53 0.00	54.86 3.68 0.00	56.56 3.99 0.00	58.27 4.09 -2.99	57.87 3.98 -2.89	58.60 4.09 -2.75	59.96 4.15 -5.15	57.18 4.14 -3.73	52.38 3.97 -0.02	51.24 3.71 0.00	51.63 3.74 0.00	50.13 3.50 0.00	46.47 2.96 0.00	44.26 2.54 0.00
NEWTON___FALLS_HYD 23847	41.54 -0.04 0.00	34.22 -0.10 0.00	35.31 -0.04 0.00	33.80 -0.14 0.00	34.45 0.00 0.00	36.15 0.07 0.00	40.32 0.20 0.00	46.70 -0.09 0.00	45.61 -0.09 0.00	47.61 -0.48 0.00	49.66 -0.71 0.00	50.56 -0.61 0.00	51.93 -0.63 0.00	49.42 -0.56 1.20	49.28 -0.56 1.16	49.55 -0.67 1.53	49.75 -0.91 0.00	48.61 -0.69 0.00	47.82 -0.58 0.00	47.20 -0.33 0.00	47.66 -0.24 0.00	46.77 0.14 0.00	43.73 0.22 0.00	41.63 -0.08 0.00

NIAGARA____ 23760	39.63 -1.95 0.00	32.57 -1.75 0.00	33.15 -2.19 0.00	31.87 -2.07 0.00	32.31 -2.14 0.00	34.24 -1.84 0.00	36.10 -4.01 0.00	42.40 -4.40 0.00	41.27 -4.43 0.00	43.53 -4.57 0.00	45.68 -4.68 0.00	46.62 -4.55 0.00	47.26 -5.31 0.00	46.48 -4.91 -0.21	46.50 -4.59 -0.10	47.15 -4.61 0.00	46.16 -4.66 -0.16	45.42 -3.90 -0.01	44.48 -3.92 0.00	43.44 -4.09 0.00	42.72 -5.17 0.00	43.04 -3.59 0.00	40.56 -2.96 0.00	38.50 -3.21 0.00
NINE_MILE_1 23575	40.25 -1.33 0.00	33.19 -1.13 0.00	34.07 -1.27 0.00	32.72 -1.22 0.00	33.21 -1.24 0.00	34.88 -1.19 0.00	38.67 -1.44 0.00	45.25 -1.54 0.00	44.33 -1.37 0.00	46.75 -1.35 0.00	48.95 -1.41 0.00	49.79 -1.38 0.00	51.09 -1.47 0.00	49.78 -1.43 -0.04	49.64 -1.38 -0.02	50.36 -1.40 0.00	49.27 -1.42 -0.03	47.97 -1.33 0.00	47.04 -1.36 0.00	46.20 -1.33 0.00	46.41 -1.48 0.00	45.32 -1.31 0.00	42.25 -1.26 0.00	40.29 -1.42 0.00
NINE_MILE_2 23744	40.25 -1.33 0.00	33.19 -1.13 0.00	34.07 -1.27 0.00	32.72 -1.22 0.00	33.21 -1.24 0.00	34.88 -1.19 0.00	38.67 -1.44 0.00	45.30 -1.50 0.00	44.33 -1.37 0.00	46.75 -1.35 0.00	48.95 -1.41 0.00	49.84 -1.33 0.00	51.09 -1.47 0.00	49.78 -1.43 -0.04	49.64 -1.38 -0.02	50.36 -1.40 0.00	49.27 -1.42 -0.03	47.97 -1.33 0.00	47.04 -1.36 0.00	46.20 -1.33 0.00	46.41 -1.48 0.00	45.32 -1.31 0.00	42.25 -1.26 0.00	40.29 -1.42 0.00
NM_CAPITAL____DRP 24208	43.37 1.79 0.00	35.83 1.51 0.00	36.47 1.13 0.00	35.09 1.15 0.00	35.58 1.14 0.00	37.55 1.48 0.00	42.28 2.17 0.00	48.90 2.11 0.00	47.76 2.06 0.00	50.40 2.31 0.00	52.68 2.32 0.00	53.53 2.35 0.00	55.09 2.52 0.00	55.44 2.61 -1.65	54.28 2.50 -0.78	54.44 2.59 -0.09	54.70 2.58 -1.46	51.92 2.32 -0.30	50.74 2.32 -0.02	49.52 2.00 0.00	50.05 2.16 0.00	48.54 1.91 0.00	44.91 1.39 0.00	43.13 1.42 0.00
NM_CENTRAL____DRP 24181	40.87 -0.71 0.00	33.67 -0.65 0.00	34.53 -0.81 0.00	33.16 -0.78 0.00	33.66 -0.79 0.00	35.39 -0.69 0.00	39.31 -0.80 0.00	46.14 -0.66 0.00	45.34 -0.37 0.00	47.81 -0.29 0.00	50.16 -0.20 0.00	51.07 -0.10 0.00	52.30 -0.26 0.00	51.01 -0.20 -0.04	50.86 -0.15 -0.02	51.60 -0.16 0.00	50.48 -0.20 -0.03	49.16 -0.15 0.00	48.16 -0.24 0.00	47.24 -0.29 0.00	47.42 -0.48 0.00	46.35 -0.28 0.00	43.12 -0.39 0.00	40.96 -0.75 0.00
NM_FRONTIER____DRP 24179	39.79 -1.79 0.00	32.71 -1.61 0.00	33.29 -2.05 0.00	32.00 -1.93 0.00	32.45 -2.00 0.00	34.38 -1.70 0.00	36.27 -3.85 0.00	42.59 -4.21 0.00	41.45 -4.25 0.00	43.82 -4.28 0.00	45.98 -4.38 0.00	46.88 -4.30 0.00	47.52 -5.05 0.00	46.74 -4.66 -0.22	46.76 -4.33 -0.10	47.41 -4.35 0.00	46.41 -4.41 -0.16	45.71 -3.60 -0.01	44.72 -3.68 0.00	43.68 -3.85 0.00	42.96 -4.93 0.00	43.27 -3.36 0.00	40.77 -2.74 0.00	38.67 -3.04 0.00
NM_ST_REGIS____HYD 24053	41.04 -0.54 0.00	33.87 -0.45 0.00	35.31 -0.04 0.00	33.80 -0.14 0.00	34.45 0.00 0.00	35.82 -0.25 0.00	39.68 -0.44 0.00	45.77 -1.03 0.00	44.33 -1.37 0.00	45.98 -2.12 0.00	47.74 -2.62 0.00	48.46 -2.71 0.01	49.77 -2.79 0.01	46.61 -2.71 1.86	46.50 -2.70 1.80	46.58 -2.79 2.38	47.62 -3.04 0.00	46.49 -2.81 0.00	46.03 -2.37 0.00	45.48 -2.04 0.00	46.08 -1.82 0.00	45.14 -1.49 0.00	42.47 -1.04 0.00	40.96 -0.75 0.00
NORTHPORT____1 23551	45.03 3.45 0.00	37.10 2.78 0.00	37.46 2.12 0.00	35.80 1.87 0.00	36.31 1.86 0.00	38.67 2.60 0.00	44.01 3.89 0.00	52.09 5.29 0.00	51.50 5.80 0.00	54.88 6.78 0.00	58.56 7.15 -1.05	60.52 7.11 -2.23	62.20 7.52 -2.12	66.45 7.57 -7.70	67.10 7.45 -8.65	69.14 7.71 -9.68	70.95 7.85 -12.44	68.29 7.54 -11.44	66.89 7.11 -11.38	63.52 6.70 -9.29	64.61 6.85 -9.86	62.17 6.43 -9.11	62.30 5.79 -13.00	59.77 5.30 -12.76
NORTHPORT____2 23552	45.03 3.45 0.00	37.10 2.78 0.00	37.46 2.12 0.00	35.80 1.87 0.00	36.31 1.86 0.00	38.67 2.60 0.00	44.01 3.89 0.00	52.09 5.29 0.00	51.50 5.80 0.00	54.88 6.78 0.00	58.56 7.15 -1.05	60.52 7.11 -2.23	62.20 7.52 -2.12	66.45 7.57 -7.70	67.10 7.45 -8.65	69.14 7.71 -9.68	70.95 7.85 -12.44	68.29 7.54 -11.44	66.89 7.11 -11.38	63.52 6.70 -9.29	64.61 6.85 -9.86	62.17 6.43 -9.11	62.30 5.79 -13.00	59.77 5.30 -12.76
NORTHPORT____3 23553	44.53 2.95 0.00	36.59 2.27 0.00	36.97 1.63 0.00	35.29 1.36 0.00	35.79 1.34 0.00	38.13 2.06 0.00	43.45 3.33 0.00	51.57 4.77 0.00	51.00 5.30 0.00	54.35 6.25 0.00	58.11 6.70 -1.05	60.01 6.60 -2.23	61.47 6.78 -2.12	65.73 6.86 -7.70	66.38 6.73 -8.65	68.42 6.99 -9.68	70.14 7.04 -12.44	67.50 6.75 -11.44	66.12 6.34 -11.38	62.81 5.99 -9.29	63.89 6.13 -9.86	61.47 5.74 -9.11	61.34 4.83 -13.00	58.94 4.46 -12.76
NORTHPORT____4 23650	44.53 2.95 0.00	36.59 2.27 0.00	36.97 1.63 0.00	35.29 1.36 0.00	35.79 1.34 0.00	38.13 2.06 0.00	43.45 3.33 0.00	51.57 4.77 0.00	51.00 5.30 0.00	54.35 6.25 0.00	58.11 6.70 -1.05	60.01 6.60 -2.23	61.47 6.78 -2.12	65.73 6.86 -7.70	66.38 6.73 -8.65	68.42 6.99 -9.68	70.14 7.04 -12.44	67.50 6.75 -11.44	66.12 6.34 -11.38	62.81 5.99 -9.29	63.89 6.13 -9.86	61.47 5.74 -9.11	61.34 4.83 -13.00	58.94 4.46 -12.76
NORTHPORT____IC 23718	45.03 3.45 0.00	37.10 2.78 0.00	37.46 2.12 0.00	35.80 1.87 0.00	36.31 1.86 0.00	38.67 2.60 0.00	44.01 3.89 0.00	52.09 5.29 0.00	51.50 5.80 0.00	54.88 6.78 0.00	58.56 7.15 -1.05	60.52 7.11 -2.23	62.20 7.52 -2.12	66.45 7.57 -7.70	67.10 7.45 -8.65	69.14 7.71 -9.68	70.95 7.85 -12.44	68.29 7.54 -11.44	66.89 7.11 -11.38	63.52 6.70 -9.29	64.61 6.85 -9.86	62.17 6.43 -9.11	62.30 5.79 -13.00	59.77 5.30 -12.76
NPX_GEN_1385_PROXY 323591	43.33 3.45 1.70	38.80 2.78 -1.70	37.46 2.12 0.00	35.80 1.87 0.00	36.31 1.86 0.00	38.67 2.60 0.00	45.31 3.89 -1.30	50.78 5.29 1.31	51.50 5.80 0.00	54.88 6.78 0.00	58.56 7.15 -1.05	60.52 7.11 -2.23	62.20 7.52 -2.12	66.45 7.57 -7.70	67.10 7.45 -8.65	69.14 7.71 -9.68	70.95 7.85 -12.44	68.29 7.54 -11.44	66.89 7.11 -11.38	63.52 6.70 -9.29	64.61 6.85 -9.86	62.17 6.43 -9.11	62.30 5.79 -13.00	59.77 5.30 -12.76
NPX_GEN_CSC 323557	43.24 3.37 1.70	39.15 3.12 -1.70	37.82 2.47 0.00	36.11 2.17 0.00	36.62 2.17 0.00	39.03 2.96 0.00	45.67 4.25 -1.30	50.41 4.91 1.31	50.91 5.21 0.00	54.20 6.11 0.00	57.86 6.45 -1.05	60.11 6.70 -2.23	62.05 7.36 -2.12	66.45 7.57 -7.70	67.10 7.45 -8.65	69.19 7.76 -9.68	71.40 8.31 -12.44	68.73 7.99 -11.44	67.23 7.45 -11.38	63.85 7.03 -9.29	64.99 7.23 -9.87	62.45 6.71 -9.11	62.30 5.79 -13.00	59.98 5.51 -12.76
NSINS_S_GLNS_FALLS 23858	43.74 2.16 0.00	36.28 1.96 0.00	36.90 1.56 0.00	35.43 1.49 0.00	35.93 1.48 0.00	38.13 2.06 0.00	43.09 2.97 0.00	49.84 3.04 0.00	48.95 3.24 0.00	51.27 3.17 0.00	52.83 2.47 0.00	53.94 2.76 0.00	55.88 3.31 0.00	56.44 3.17 -2.09	55.37 3.06 -1.31	55.60 3.16 -0.69	56.10 3.34 -2.10	53.14 3.01 -0.83	51.71 3.29 -0.02	50.47 2.95 0.00	51.20 3.30 0.00	49.57 2.94 0.00	45.65 2.13 0.00	44.09 2.38 0.00
NUCOR_STEEL____DRP 24197	40.17 -1.41 0.00	33.57 -0.76 0.00	34.32 -1.02 0.00	32.92 -1.02 0.00	33.38 -1.07 0.00	34.85 -1.23 0.00	38.51 -1.60 0.00	45.30 -1.50 0.00	44.74 -0.96 0.00	47.33 -0.77 0.00	49.76 -0.60 0.00	50.71 -0.46 0.00	51.78 -0.79 0.00	50.66 -0.67 -0.15	50.45 -0.61 -0.07	51.13 -0.62 0.00	50.21 -0.56 -0.11	48.77 -0.54 -0.01	47.82 -0.58 0.00	46.91 -0.62 0.00	46.84 -1.05 0.00	46.02 -0.61 0.00	42.65 -0.87 0.00	40.29 -1.42 0.00

NYISO_LBMP_REFERENCE 24008	41.58 0.00 0.00	34.32 0.00 0.00	35.34 0.00 0.00	33.94 0.00 0.00	34.45 0.00 0.00	36.08 0.00 0.00	40.12 0.00 0.00	46.80 0.00 0.00	45.70 0.00 0.00	48.10 0.00 0.00	50.36 0.00 0.00	51.18 0.00 0.00	52.57 0.00 0.00	51.18 0.00 0.00	51.00 0.00 0.00	51.75 0.00 0.00	50.66 0.00 0.00	49.30 0.00 0.00	48.40 0.00 0.00	47.53 0.00 0.00	47.90 0.00 0.00	46.63 0.00 0.00	43.52 0.00 0.00	41.71 0.00 0.00
NYPA_BRENTWD____GT 24164	45.36 3.78 0.00	37.37 3.05 0.00	37.74 2.40 0.00	36.04 2.10 0.00	36.55 2.10 0.00	38.96 2.89 0.00	44.41 4.29 0.00	52.55 5.76 0.00	52.01 6.31 0.00	55.45 7.36 0.00	59.27 7.86 -1.05	61.34 7.93 -2.23	63.10 8.41 -2.12	67.22 8.34 -7.70	67.71 8.06 -8.65	69.87 8.44 -9.68	71.61 8.51 -12.44	68.93 8.18 -11.44	67.77 7.99 -11.38	64.33 7.51 -9.29	65.42 7.66 -9.87	62.92 7.18 -9.11	62.82 6.31 -13.00	60.15 5.67 -12.76
NYPA_GOWANUS____GT5 24156	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NYPA_GOWANUS____GT6 24157	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01
NYPA_HARLEM__RVR__GT1 24160	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.63 4.82 -0.01	50.92 5.21 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.47 6.89 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.90 6.99 -5.16	66.63 6.94 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.35 4.83 -0.01	46.02 4.30 -0.01
NYPA_HARLEM__RVR__GT2 24161	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.63 4.82 -0.01	50.92 5.21 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.47 6.89 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.90 6.99 -5.16	66.63 6.94 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.35 4.83 -0.01	46.02 4.30 -0.01
NYPA_KENT____GT 24152	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.83 2.74 -0.01	43.98 3.85 -0.01	52.05 5.24 -0.01	57.65 5.62 -6.33	58.24 6.25 -3.89	58.79 6.80 -1.63	62.36 6.86 -4.33	64.33 7.31 -4.46	71.44 7.42 -12.84	72.02 7.34 -13.68	72.14 7.50 -12.89	71.81 7.50 -13.66	71.79 7.25 -15.24	62.19 6.92 -6.87	57.89 6.46 -3.90	57.40 6.61 -2.89	52.81 6.16 -0.02	48.75 5.22 -0.01	46.23 4.50 -0.01
NYPA_POUCH1____GT 24155	45.25 3.66 -0.01	36.97 2.64 -0.01	37.47 2.12 -0.01	35.95 2.00 -0.01	36.45 2.00 -0.01	38.64 2.56 -0.01	43.82 3.69 -0.01	51.96 5.15 -0.02	59.67 5.53 -8.44	59.43 6.16 -5.18	59.28 6.75 -2.17	62.42 6.86 -4.39	65.02 7.31 -5.15	74.11 7.42 -15.51	74.89 7.34 -16.55	74.71 7.50 -15.45	73.40 7.55 -15.19	74.60 7.30 -18.00	62.29 6.92 -6.97	57.99 6.51 -3.95	58.40 6.66 -3.85	52.86 6.20 -0.02	48.75 5.22 -0.01	46.14 4.42 -0.01
NYPA_VERNON____GT2 24162	45.33 3.74 -0.01	37.14 2.81 -0.01	37.65 2.30 -0.01	36.09 2.14 -0.01	36.59 2.14 -0.01	38.83 2.74 -0.01	44.02 3.89 -0.01	52.00 5.19 -0.01	58.13 5.53 -6.90	58.49 6.16 -4.24	58.79 6.65 -1.78	62.26 6.76 -4.33	64.35 7.15 -4.64	72.00 7.27 -13.56	72.64 7.19 -14.45	72.68 7.35 -13.58	72.07 7.35 -14.07	72.39 7.10 -15.98	62.05 6.78 -6.87	57.75 6.32 -3.90	57.51 6.47 -3.15	52.72 6.06 -0.03	48.62 5.09 -0.01	46.14 4.42 -0.01
NYPA_VERNON____GT3 24163	45.33 3.74 -0.01	37.14 2.81 -0.01	37.65 2.30 -0.01	36.09 2.14 -0.01	36.59 2.14 -0.01	38.83 2.74 -0.01	44.02 3.89 -0.01	52.00 5.19 -0.01	58.13 5.53 -6.90	58.49 6.16 -4.24	58.79 6.65 -1.78	62.26 6.76 -4.33	64.35 7.15 -4.64	72.00 7.27 -13.56	72.64 7.19 -14.45	72.68 7.35 -13.58	72.07 7.35 -14.07	72.39 7.10 -15.98	62.05 6.78 -6.87	57.75 6.32 -3.90	57.51 6.47 -3.15	52.72 6.06 -0.03	48.62 5.09 -0.01	46.14 4.42 -0.01
NYPA__ASTORIA_CC1 323568	45.33 3.74 -0.01	37.14 2.81 -0.01	37.65 2.30 -0.01	36.12 2.17 -0.01	36.63 2.17 -0.01	38.86 2.78 -0.01	43.98 3.85 -0.01	51.95 5.15 -0.01	56.94 5.48 -5.76	57.70 6.06 -3.54	58.45 6.60 -1.49	62.20 6.70 -4.33	63.94 7.10 -4.28	70.51 7.22 -12.11	71.04 7.14 -12.90	71.19 7.25 -12.19	71.19 7.29 -13.24	70.85 7.05 -14.49	61.95 6.68 -6.87	57.70 6.27 -3.90	56.95 6.42 -2.63	52.62 5.97 -0.02	48.57 5.05 -0.01	46.10 4.38 -0.01
NYPA__ASTORIA_CC2 323569	45.33 3.74 -0.01	37.14 2.81 -0.01	37.65 2.30 -0.01	36.12 2.17 -0.01	36.63 2.17 -0.01	38.86 2.78 -0.01	43.98 3.85 -0.01	51.95 5.15 -0.01	56.94 5.48 -5.76	57.70 6.06 -3.54	58.45 6.60 -1.49	62.20 6.70 -4.33	63.94 7.10 -4.28	70.51 7.22 -12.11	71.04 7.14 -12.90	71.19 7.25 -12.19	71.19 7.29 -13.24	70.85 7.05 -14.49	61.95 6.68 -6.87	57.70 6.27 -3.90	56.95 6.42 -2.63	52.62 5.97 -0.02	48.57 5.05 -0.01	46.10 4.38 -0.01
NYPA__HOLTSVILL 23794	45.16 3.58 0.00	37.34 3.02 0.00	37.71 2.37 0.00	36.01 2.07 0.00	36.51 2.07 0.00	38.92 2.85 0.00	44.25 4.13 0.00	52.23 5.43 0.00	51.60 5.90 0.00	54.97 6.88 0.00	58.71 7.30 -1.05	60.83 7.42 -2.23	62.62 7.94 -2.12	66.91 8.04 -7.70	67.56 7.90 -8.65	69.66 8.23 -9.68	71.51 8.41 -12.44	68.83 8.09 -11.44	67.38 7.60 -11.38	64.00 7.18 -9.29	65.14 7.38 -9.86	62.59 6.85 -9.11	62.56 6.05 -13.00	60.02 5.55 -12.76
NYPA__HELLGATE_GT1 24158	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.63 4.82 -0.01	50.92 5.21 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.47 6.89 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.90 6.99 -5.16	66.63 6.94 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.35 4.83 -0.01	46.02 4.30 -0.01
NYPA__HELLGATE_GT2 24159	45.29 3.70 -0.01	37.18 2.85 -0.01	37.75 2.40 -0.01	36.22 2.27 -0.01	36.73 2.27 -0.01	38.90 2.81 -0.01	43.90 3.77 -0.01	51.63 4.82 -0.01	50.92 5.21 -0.01	53.97 5.87 -0.01	56.77 6.40 -0.01	57.71 6.50 -0.03	59.47 6.89 -0.02	62.99 7.01 -4.80	62.89 6.83 -5.06	63.90 6.99 -5.16	66.63 6.94 -9.03	63.07 6.80 -6.96	55.00 6.53 -0.07	53.69 6.13 -0.03	54.18 6.27 -0.01	52.47 5.83 -0.01	48.35 4.83 -0.01	46.02 4.30 -0.01
NYS_BARGE__HYD 23848	40.08 -1.50 0.00	32.91 -1.41 0.00	33.50 -1.84 0.00	32.21 -1.73 0.00	32.62 -1.83 0.00	34.63 -1.44 0.00	36.63 -3.49 0.00	43.05 -3.74 0.00	41.95 -3.75 0.00	44.34 -3.75 0.00	46.59 -3.78 0.00	47.49 -3.68 0.00	48.15 -4.42 0.00	47.35 -4.04 -0.21	47.37 -3.72 -0.10	48.03 -3.73 0.00	47.07 -3.75 -0.16	46.26 -3.06 -0.01	45.26 -3.15 0.00	44.20 -3.33 0.00	43.44 -4.45 0.00	43.74 -2.89 0.00	41.17 -2.35 0.00	39.00 -2.71 0.00

O.H_GEN_BRUCE 24063	37.88 -2.00 1.70	34.24 -1.78 -1.70	33.15 -2.19 0.00	31.87 -2.07 0.00	32.28 -2.17 0.00	34.20 -1.88 0.00	37.45 -3.97 -1.31	41.09 -4.40 1.31	41.27 -4.43 0.00	43.57 -4.52 0.00	45.73 -4.63 0.00	46.67 -4.50 0.00	47.31 -5.26 0.00	46.52 -4.86 -0.20	46.55 -4.54 -0.09	47.20 -4.55 0.00	46.20 -4.61 -0.15	45.47 -3.85 -0.01	44.53 -3.87 0.00	43.49 -4.04 0.00	42.77 -5.12 0.00	43.04 -3.59 0.00	40.60 -2.92 0.00	38.50 -3.21 0.00
OAK ORCHARD___HYD 24046	40.42 -1.16 0.00	33.19 -1.13 0.00	33.89 -1.45 0.00	32.58 -1.36 0.00	33.04 -1.41 0.00	34.92 -1.15 0.00	37.91 -2.21 0.00	44.64 -2.15 0.00	43.78 -1.92 0.00	46.22 -1.88 0.00	48.60 -1.76 0.00	49.54 -1.64 0.00	50.57 -2.00 0.00	49.38 -1.94 -0.14	49.28 -1.78 -0.06	49.99 -1.76 0.00	48.89 -1.87 -0.11	47.78 -1.53 -0.01	46.75 -1.65 0.00	45.86 -1.66 0.00	45.50 -2.39 0.00	45.14 -1.49 0.00	42.17 -1.35 0.00	39.92 -1.79 0.00
OCC_CHEM___DRP 24175	39.83 -1.75 0.00	32.74 -1.58 0.00	33.33 -2.01 0.00	32.04 -1.90 0.00	32.45 -2.00 0.00	34.42 -1.66 0.00	36.31 -3.81 0.00	42.68 -4.12 0.00	41.54 -4.16 -0.16	43.86 -4.23 0.00	46.03 -4.33 0.00	46.98 -4.20 0.00	47.62 -4.94 0.00	46.79 -4.61 -0.22	46.81 -4.28 -0.10	47.51 -4.24 0.00	46.52 -4.31 -0.17	45.76 -3.55 -0.01	44.82 -3.58 0.00	43.77 -3.75 0.00	43.01 -4.89 0.00	43.32 -3.31 0.00	40.86 -2.65 0.00	38.71 -3.00 0.00
OLIN_CORP_DRP 24177	39.88 -1.70 0.00	32.78 -1.54 0.00	33.36 -1.98 0.00	32.07 -1.87 0.00	32.48 -1.96 0.00	34.45 -1.62 0.00	36.39 -3.73 0.00	42.73 -4.07 0.00	41.63 -4.07 0.00	43.96 -4.14 0.00	46.18 -4.18 0.00	47.08 -4.09 0.00	47.73 -4.84 0.00	46.95 -4.45 -0.22	46.97 -4.13 -0.10	47.67 -4.09 0.00	46.67 -4.15 -0.17	45.91 -3.40 -0.01	44.92 -3.48 0.00	43.87 -3.66 0.00	43.11 -4.79 0.00	43.41 -3.22 0.00	40.90 -2.61 0.00	38.79 -2.92 0.00
ONONDAGA_REF_OCCRA 23987	40.96 -0.62 0.00	33.74 -0.58 0.00	34.60 -0.74 0.00	33.19 -0.75 0.00	33.69 -0.76 0.00	35.46 -0.61 0.00	39.43 -0.68 0.00	46.28 -0.51 0.00	45.52 -0.18 0.00	48.00 -0.10 0.00	50.36 0.00 0.00	51.28 0.10 0.00	52.51 -0.05 0.00	51.22 0.00 -0.04	51.07 0.05 -0.02	51.81 0.05 0.00	50.69 0.00 -0.03	49.36 0.05 0.00	48.40 0.00 0.00	47.43 -0.10 0.00	47.61 -0.29 0.00	46.54 -0.09 0.00	43.25 -0.26 0.00	41.04 -0.67 0.00
ONONDAGA___COGEN 23986	40.79 -0.79 0.00	33.70 -0.62 0.00	34.56 -0.78 0.00	33.19 -0.75 0.00	33.69 -0.76 0.00	35.39 -0.69 0.00	39.31 -0.80 0.00	46.05 -0.75 0.00	45.24 -0.46 0.00	47.71 -0.38 0.00	50.01 -0.35 0.00	50.92 -0.26 0.00	52.14 -0.42 0.00	50.84 -0.41 -0.07	50.67 -0.36 -0.03	51.39 -0.36 0.00	50.31 -0.41 -0.06	48.96 -0.35 0.00	48.06 -0.34 0.00	47.15 -0.38 0.00	47.32 -0.57 0.00	46.26 -0.37 0.00	43.04 -0.48 0.00	40.88 -0.83 0.00
ONTARIO___LFGE 23819	41.04 -0.54 0.00	34.01 -0.31 0.00	34.60 -0.74 0.00	33.36 -0.58 0.00	33.76 -0.69 0.00	35.53 -0.54 0.00	39.07 -1.04 0.00	45.81 -0.98 0.00	45.15 -0.55 0.00	47.71 -0.38 0.00	50.21 -0.15 0.00	51.12 -0.05 0.00	52.20 -0.37 0.00	51.25 -0.10 -0.18	50.98 -0.10 -0.08	51.75 0.00 0.00	50.74 -0.05 -0.14	49.36 0.05 -0.01	48.26 -0.15 0.00	47.24 -0.29 0.00	47.08 -0.81 0.00	46.44 -0.19 0.00	43.12 -0.39 0.00	40.84 -0.88 0.00
OSWEGATCHIE___HYD 24044	41.54 -0.04 0.00	34.22 -0.10 0.00	35.31 -0.04 0.00	33.80 -0.14 0.00	34.45 0.00 0.00	36.15 0.07 0.00	40.32 0.20 0.00	46.70 -0.09 0.00	45.61 -0.09 0.00	47.61 -0.48 0.00	49.66 -0.71 0.00	50.56 -0.61 0.00	51.93 -0.63 0.00	49.42 -0.56 1.20	49.28 -0.56 1.16	49.55 -0.67 1.53	49.75 -0.91 0.00	48.61 -0.69 0.00	47.82 -0.58 0.00	47.20 -0.33 0.00	47.66 -0.24 0.00	46.77 0.14 0.00	43.73 0.22 0.00	41.63 -0.08 0.00
OSWEGO___5 23606	40.46 -1.12 0.00	33.36 -0.96 0.00	34.25 -1.10 0.00	32.89 -1.05 0.00	33.38 -1.07 0.00	35.07 -1.01 0.00	38.91 -1.20 0.00	45.53 -1.26 0.00	44.60 -1.10 0.00	46.99 -1.11 0.00	49.26 -1.11 0.00	50.10 -1.07 0.00	51.41 -1.16 0.00	50.09 -1.13 -0.04	49.95 -1.07 -0.02	50.67 -1.09 0.00	49.57 -1.11 -0.03	48.27 -1.04 0.00	47.33 -1.06 0.00	46.48 -1.05 0.00	46.65 -1.25 0.00	45.60 -1.03 0.00	42.47 -1.04 0.00	40.50 -1.21 0.00
OSWEGO___6 23613	40.46 -1.12 0.00	33.36 -0.96 0.00	34.25 -1.10 0.00	32.89 -1.05 0.00	33.38 -1.07 0.00	35.07 -1.01 0.00	38.91 -1.20 0.00	45.53 -1.26 0.00	44.60 -1.10 0.00	46.99 -1.11 0.00	49.26 -1.11 0.00	50.10 -1.07 0.00	51.41 -1.16 0.00	50.09 -1.13 -0.04	49.95 -1.07 -0.02	50.67 -1.09 0.00	49.57 -1.11 -0.03	48.27 -1.04 0.00	47.33 -1.06 0.00	46.48 -1.05 0.00	46.65 -1.25 0.00	45.60 -1.03 0.00	42.47 -1.04 0.00	40.50 -1.21 0.00
OUTOKUMPU-AB___DRP 24206	40.37 -1.21 0.00	33.15 -1.17 0.00	33.72 -1.63 0.00	32.41 -1.53 0.00	32.83 -1.62 0.00	34.85 -1.23 0.00	36.95 -3.17 0.00	43.47 -3.32 0.00	42.41 -3.29 0.00	44.87 -3.22 0.00	47.19 -3.17 0.00	48.05 -3.12 0.00	48.73 -3.84 0.00	47.93 -3.48 -0.23	47.94 -3.16 -0.10	48.60 -3.16 0.00	47.64 -3.19 -0.17	46.80 -2.51 -0.01	45.79 -2.61 0.00	44.68 -2.85 0.00	43.97 -3.93 0.00	44.16 -2.47 0.00	41.60 -1.91 0.00	39.33 -2.38 0.00
OXBOW___ 24026	40.21 -1.37 0.00	32.98 -1.34 0.00	33.57 -1.77 0.00	32.27 -1.66 0.00	32.69 -1.76 0.00	34.70 -1.37 0.00	36.71 -3.41 0.00	43.19 -3.60 0.00	42.09 -3.61 0.00	44.49 -3.61 0.00	46.79 -3.58 0.00	47.64 -3.53 0.00	48.31 -4.26 0.00	47.51 -3.89 -0.22	47.53 -3.57 -0.10	48.18 -3.57 0.00	47.23 -3.60 -0.17	46.45 -2.86 -0.01	45.45 -2.95 0.00	44.34 -3.18 0.00	43.63 -4.26 0.00	43.88 -2.75 0.00	41.34 -2.18 0.00	39.13 -2.59 0.00
OXY_CHEM_DSASP 323612	39.83 -1.75 0.00	32.74 -1.58 0.00	33.33 -2.01 0.00	32.04 -1.90 0.00	32.45 -2.00 0.00	34.42 -1.66 0.00	36.31 -3.81 0.00	42.68 -4.12 0.00	41.54 -4.16 0.00	43.86 -4.23 0.00	46.03 -4.33 0.00	46.98 -4.20 0.00	47.62 -4.94 0.00	46.79 -4.61 -0.22	46.81 -4.28 -0.10	47.51 -4.24 0.00	46.52 -4.31 -0.17	45.76 -3.55 -0.01	44.82 -3.58 0.00	43.77 -3.75 0.00	43.01 -4.89 0.00	43.32 -3.31 0.00	40.86 -2.65 0.00	38.71 -3.00 0.00
PEEKSKILL___ 23653	44.57 2.99 0.00	36.52 2.20 0.00	37.07 1.73 0.00	35.57 1.63 0.00	36.03 1.58 0.00	38.24 2.16 0.00	43.29 3.17 0.00	51.10 4.31 0.00	50.36 4.66 0.00	53.34 5.24 0.00	56.10 5.74 0.00	56.96 5.78 0.00	58.77 6.20 0.00	62.20 6.30 -4.73	62.24 6.27 -4.97	63.24 6.42 -5.07	66.03 6.48 -8.88	62.36 6.21 -6.84	54.27 5.86 -0.02	52.99 5.47 0.00	53.45 5.56 0.00	51.76 5.13 0.00	47.78 4.26 0.00	45.30 3.59 0.00
PGE MADISON___WINDPWR 24146	42.87 1.29 0.00	35.66 1.34 0.00	36.30 0.95 0.00	34.85 0.92 0.00	35.34 0.90 0.00	37.19 1.12 0.00	41.76 1.64 0.00	48.95 2.15 0.00	48.40 2.70 0.00	51.22 3.13 0.00	53.99 3.63 0.00	55.06 3.89 0.00	56.24 3.68 0.00	55.81 3.94 -0.69	55.09 3.67 -0.42	55.73 3.78 -0.20	55.38 4.00 -0.72	53.53 3.94 -0.29	51.99 3.58 -0.01	50.90 3.37 0.00	51.06 3.16 0.00	50.17 3.54 0.00	46.26 2.74 0.00	43.42 1.71 0.00
PIERCEFIELD___HYD 23852	41.00 -0.58 0.00	33.84 -0.48 0.00	35.20 -0.14 0.00	33.67 -0.27 0.00	34.34 -0.10 0.00	35.75 -0.32 0.00	39.59 -0.52 0.00	45.72 -1.08 0.00	44.28 -1.42 0.00	45.88 -2.21 0.00	47.54 -2.82 0.00	48.30 -2.87 0.01	49.62 -2.94 0.01	46.51 -2.87 1.81	46.44 -2.80 1.75	46.50 -2.95 2.31	47.42 -3.24 0.00	46.40 -2.91 0.00	45.93 -2.47 0.00	45.44 -2.09 0.00	45.98 -1.92 0.00	45.14 -1.49 0.00	42.51 -1.00 0.00	40.92 -0.79 0.00



PINELAWN_CC_1 323563	45.24 3.66 0.00	37.20 2.88 0.00	37.57 2.23 0.00	35.87 1.93 0.00	36.41 1.96 0.00	38.78 2.71 0.00	44.17 4.05 0.00	52.37 5.57 0.00	51.78 6.08 0.00	55.17 7.07 0.00	58.51 7.10 -1.05	60.42 7.01 -2.23	62.10 7.41 -2.12	66.40 7.52 -7.70	67.10 7.45 -8.65	69.19 7.76 -9.68	70.90 7.80 -12.44	68.29 7.54 -11.44	66.89 7.11 -11.38	63.47 6.65 -9.29	64.56 6.80 -9.87	62.08 6.34 -9.11	62.00 5.48 -13.00	59.27 4.80 -12.76
PJM_GEN_KEystone 24065	39.88 0.00 1.70	37.36 1.34 -1.70	36.19 0.85 0.00	34.82 0.88 0.00	35.24 0.79 0.00	37.41 1.33 0.00	43.11 1.68 -1.31	43.67 -1.83 1.31	41.45 -4.25 0.00	50.84 2.74 0.00	49.66 -0.71 0.00	51.00 -0.72 -0.54	56.29 3.42 -0.31	53.67 -0.67 -3.16	57.94 3.72 -3.22	58.90 3.93 -3.21	56.30 -0.10 -5.74	57.54 3.90 -4.34	52.80 3.53 -0.87	51.06 3.04 -0.49	50.87 2.97 0.00	49.62 2.98 0.00	45.95 2.44 0.00	43.76 2.04 0.00
PJM_GEN_NEPTUNE_PROXY 323594	42.95 3.08 1.70	38.39 2.37 -1.70	37.07 1.73 0.00	35.46 1.53 0.00	35.96 1.52 0.00	38.28 2.20 0.00	44.87 3.45 -1.30	50.36 4.87 1.31	51.05 5.35 0.00	54.35 6.25 0.00	58.11 6.70 -1.05	60.16 6.76 -2.23	61.83 7.15 -2.12	66.09 7.22 -7.70	66.74 7.09 -8.65	68.78 7.35 -9.67	70.49 7.40 -12.44	67.90 7.15 -11.44	66.51 6.73 -11.38	63.14 6.32 -9.29	64.18 6.42 -9.86	61.75 6.02 -9.11	61.69 5.18 -13.00	59.02 4.55 -12.76
PJM_GEN_VFT_PROXY 323633	43.37 3.49 1.70	38.60 2.57 -1.70	37.36 2.01 0.00	35.84 1.90 0.00	36.34 1.89 0.00	38.53 2.45 0.00	44.95 3.53 -1.31	50.22 4.73 1.31	50.82 5.12 0.00	53.79 5.68 -0.02	56.57 6.19 -0.02	61.71 6.35 -4.19	61.71 6.73 -2.42	62.85 6.86 -4.81	62.85 6.78 -5.06	63.84 6.94 -5.16	66.62 6.94 -9.02	62.96 6.71 -6.95	61.45 6.39 -6.67	57.30 5.99 -3.78	54.04 6.13 -0.02	52.38 5.74 -0.02	48.35 4.83 0.00	45.88 4.17 0.00
PLEASANTVLY___LBMP 24000	44.37 2.79 0.00	36.41 2.09 0.00	36.97 1.63 0.00	35.46 1.53 0.00	35.96 1.52 0.00	38.13 2.06 0.00	43.13 3.01 0.00	50.78 3.98 0.00	49.95 4.25 0.00	52.81 4.71 0.00	55.50 5.14 0.00	56.34 5.17 0.00	58.08 5.52 0.00	62.18 5.63 -5.37	62.31 5.56 -5.75	63.34 5.64 -5.94	66.67 5.72 -10.29	62.79 5.47 -8.01	53.64 5.23 -0.02	52.38 4.85 0.00	52.88 4.98 0.00	51.20 4.57 0.00	47.34 3.83 0.00	45.01 3.30 0.00
POLETTI____ 23519	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.91 1.97 0.00	36.45 2.00 0.00	38.67 2.60 0.00	43.81 3.69 0.00	51.80 5.01 0.00	51.05 5.35 0.00	54.03 5.92 -0.02	56.88 6.50 -0.02	61.92 6.55 -4.19	61.98 6.99 -2.42	63.10 7.11 -4.81	63.10 7.04 -5.06	64.10 7.19 -5.16	66.87 7.19 -9.02	63.21 6.95 -6.95	61.65 6.58 -6.67	57.44 6.13 -3.78	54.19 6.27 -0.02	52.47 5.83 -0.02	48.43 4.92 0.00	45.97 4.25 0.00
PORT_JEFF_3 23555	45.24 3.66 0.00	37.44 3.12 0.00	37.82 2.47 0.00	36.08 2.14 0.00	36.58 2.14 0.00	39.03 2.96 0.00	44.37 4.25 0.00	52.32 5.52 0.00	51.73 6.03 0.00	55.17 7.07 0.00	58.82 7.40 -1.05	60.93 7.52 -2.23	62.68 7.99 -2.12	66.96 8.09 -7.70	67.61 7.96 -8.65	69.76 8.33 -9.68	71.61 8.51 -12.44	68.93 8.18 -11.44	67.43 7.65 -11.38	64.09 7.27 -9.29	65.19 7.42 -9.87	62.68 6.95 -9.11	62.74 6.22 -13.00	60.23 5.76 -12.76
PORT_JEFF_4 23616	45.24 3.66 0.00	37.44 3.12 0.00	37.82 2.47 0.00	36.08 2.14 0.00	36.58 2.14 0.00	39.03 2.96 0.00	44.37 4.25 0.00	52.32 5.52 0.00	51.73 6.03 0.00	55.17 7.07 0.00	58.82 7.40 -1.05	60.93 7.52 -2.23	62.68 7.99 -2.12	66.96 8.09 -7.70	67.61 7.96 -8.65	69.76 8.33 -9.68	71.61 8.51 -12.44	68.93 8.18 -11.44	67.43 7.65 -11.38	64.09 7.27 -9.29	65.19 7.42 -9.87	62.68 6.95 -9.11	62.74 6.22 -13.00	60.23 5.76 -12.76
PORT_JEFF_IC 23713	45.36 3.78 0.00	37.55 3.23 0.00	37.92 2.58 0.00	36.18 2.24 0.00	36.69 2.24 0.00	39.14 3.07 0.00	44.53 4.41 0.00	52.51 5.71 0.00	51.87 6.17 0.00	55.36 7.26 0.00	59.07 7.66 -1.05	61.19 7.78 -2.23	62.99 8.31 -2.12	67.32 8.44 -7.70	67.96 8.31 -8.65	70.12 8.69 -9.68	71.96 8.86 -12.44	69.23 8.48 -11.44	67.72 7.94 -11.38	64.33 7.51 -9.29	65.47 7.71 -9.87	62.92 7.18 -9.11	62.91 6.40 -13.00	60.36 5.88 -12.76
PPL PILGRIM_ST_GT1 24216	45.36 3.78 0.00	37.37 3.05 0.00	37.74 2.40 0.00	36.04 2.10 0.00	36.55 2.10 0.00	38.96 2.89 0.00	44.41 4.29 0.00	52.55 5.76 0.00	52.01 6.31 0.00	55.45 7.36 0.00	59.27 7.86 -1.05	61.34 7.93 -2.23	63.10 8.41 -2.12	67.22 8.34 -7.70	67.71 8.06 -8.65	69.87 8.44 -9.68	71.61 8.51 -12.44	68.93 8.18 -11.44	67.77 7.99 -11.38	64.33 7.51 -9.29	65.42 7.66 -9.87	62.92 7.18 -9.11	62.82 6.31 -13.00	60.15 5.67 -12.76
PPL PILGRIM_ST_GT2 24217	45.36 3.78 0.00	37.37 3.05 0.00	37.74 2.40 0.00	36.04 2.10 0.00	36.55 2.10 0.00	38.96 2.89 0.00	44.41 4.29 0.00	52.55 5.76 0.00	52.01 6.31 0.00	55.45 7.36 0.00	59.27 7.86 -1.05	61.34 7.93 -2.23	63.10 8.41 -2.12	67.22 8.34 -7.70	67.71 8.06 -8.65	69.87 8.44 -9.68	71.61 8.51 -12.44	68.93 8.18 -11.44	67.77 7.99 -11.38	64.33 7.51 -9.29	65.42 7.66 -9.87	62.92 7.18 -9.11	62.82 6.31 -13.00	60.15 5.67 -12.76
PPL_SHRM_GT3 24213	44.91 3.33 0.00	37.41 3.09 0.00	37.78 2.44 0.00	36.08 2.14 0.00	36.55 2.10 0.00	39.00 2.92 0.00	44.25 4.13 0.00	51.62 4.82 0.00	50.86 5.16 0.00	53.82 5.72 0.00	57.05 5.64 -1.05	59.65 6.24 -2.23	61.94 7.25 -2.12	66.30 7.42 -7.70	66.94 7.29 -8.65	69.04 7.61 -9.68	71.25 8.16 -12.44	68.68 7.94 -11.44	67.18 7.40 -11.38	63.80 6.99 -9.29	64.95 7.18 -9.87	62.41 6.67 -9.11	62.30 5.79 -13.00	59.94 5.46 -12.76
PPL_SHRM_GT4 24214	44.91 3.33 0.00	37.41 3.09 0.00	37.78 2.44 0.00	36.08 2.14 0.00	36.55 2.10 0.00	39.00 2.92 0.00	44.25 4.13 0.00	51.62 4.82 0.00	50.86 5.16 0.00	53.82 5.72 0.00	57.05 5.64 -1.05	59.65 6.24 -2.23	61.94 7.25 -2.12	66.30 7.42 -7.70	66.94 7.29 -8.65	69.04 7.61 -9.68	71.25 8.16 -12.44	68.68 7.94 -11.44	67.18 7.40 -11.38	63.80 6.99 -9.29	64.95 7.18 -9.87	62.41 6.67 -9.11	62.30 5.79 -13.00	59.94 5.46 -12.76
PROJECT___ORANGE 1 24174	40.87 -0.71 0.00	33.67 -0.65 0.00	34.53 -0.81 0.00	33.16 -0.78 0.00	33.66 -0.79 0.00	35.39 -0.69 0.00	39.31 -0.80 0.00	46.14 -0.66 0.00	45.34 -0.37 0.00	47.81 -0.29 0.00	50.16 -0.20 0.00	51.07 -0.10 0.00	52.35 -0.21 0.00	51.01 -0.20 -0.04	50.86 -0.15 -0.02	51.60 -0.16 0.00	50.48 -0.20 -0.03	49.16 -0.15 0.00	48.16 -0.24 0.00	47.24 -0.29 0.00	47.42 -0.48 0.00	46.35 -0.28 0.00	43.12 -0.39 0.00	40.96 -0.75 0.00
PROJECT___ORANGE 2 24166	40.87 -0.71 0.00	33.67 -0.65 0.00	34.53 -0.81 0.00	33.16 -0.78 0.00	33.66 -0.79 0.00	35.39 -0.69 0.00	39.31 -0.80 0.00	46.14 -0.66 0.00	45.34 -0.37 0.00	47.81 -0.29 0.00	50.16 -0.20 0.00	51.07 -0.10 0.00	52.35 -0.21 0.00	51.01 -0.20 -0.04	50.86 -0.15 -0.02	51.60 -0.16 0.00	50.48 -0.20 -0.03	49.16 -0.15 0.00	48.16 -0.24 0.00	47.24 -0.29 0.00	47.42 -0.48 0.00	46.35 -0.28 0.00	43.12 -0.39 0.00	40.96 -0.75 0.00
PYRITES___HYD 24023	41.04 -0.54 0.00	33.87 -0.45 0.00	35.27 -0.07 0.00	33.80 -0.14 0.00	34.41 -0.03 0.00	35.86 -0.22 0.00	39.76 -0.36 0.00	45.91 -0.89 0.00	44.47 -1.23 0.00	46.17 -1.92 0.00	47.84 -2.52 0.00	48.61 -2.56 0.01	49.93 -2.63 0.01	46.78 -2.56 1.84	46.67 -2.55 1.78	46.76 -2.64 2.35	47.72 -2.94 0.00	46.69 -2.61 0.00	46.22 -2.18 0.00	45.72 -1.81 0.00	46.32 -1.58 0.00	45.37 -1.26 0.00	42.69 -0.83 0.00	41.09 -0.63 0.00

RAMAPO____LBMP 323565	44.57 2.99 0.00	36.52 2.20 0.00	37.04 1.70 0.00	35.57 1.63 0.00	36.03 1.58 0.00	38.20 2.13 0.00	43.25 3.13 0.00	51.10 4.31 0.00	50.32 4.62 0.00	53.24 5.15 0.00	56.00 5.64 0.00	56.86 5.68 0.00	58.66 6.10 0.00	61.93 6.30 -4.46	61.87 6.22 -4.65	62.84 6.37 -4.72	65.45 6.48 -8.31	61.83 6.16 -6.36	54.22 5.81 -0.02	52.90 5.37 0.00	53.40 5.51 0.00	51.71 5.08 0.00	47.74 4.22 0.00	45.26 3.55 0.00
RANKINE____ 23646	40.29 -1.29 0.00	33.09 -1.24 0.00	33.65 -1.70 0.00	32.34 -1.60 0.00	32.76 -1.69 0.00	34.78 -1.30 0.00	36.99 -3.13 0.00	43.29 -3.51 0.00	42.27 -3.43 0.00	44.63 -3.46 0.00	46.99 -3.37 0.00	47.85 -3.33 0.00	48.57 -3.99 0.00	47.85 -3.58 -0.25	47.80 -3.31 -0.11	48.49 -3.26 0.00	47.60 -3.24 -0.19	46.65 -2.66 -0.01	45.59 -2.81 0.00	44.44 -3.09 0.00	43.83 -4.07 0.00	43.97 -2.66 0.00	41.43 -2.09 0.00	39.29 -2.42 0.00
RAVENSWOOD_GT2_1 24244	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.91 1.97 0.00	36.41 1.96 0.00	38.64 2.56 0.00	43.81 3.69 0.00	51.76 4.96 0.00	51.00 5.30 0.00	54.03 5.92 -0.02	56.83 6.45 -0.02	62.00 6.50 -4.33	61.95 6.89 -2.50	63.00 7.01 -4.81	63.00 6.94 -5.07	64.00 7.09 -5.16	66.77 7.09 -9.02	63.11 6.85 -6.95	61.81 6.53 -6.87	57.56 6.13 -3.90	54.14 6.23 -0.02	52.47 5.83 -0.02	48.39 4.87 0.00	45.93 4.21 0.00
RAVENSWOOD_GT2_2 24245	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.91 1.97 0.00	36.41 1.96 0.00	38.64 2.56 0.00	43.81 3.69 0.00	51.76 4.96 0.00	51.00 5.30 0.00	54.03 5.92 -0.02	56.83 6.45 -0.02	62.00 6.50 -4.33	61.95 6.89 -2.50	63.00 7.01 -4.81	63.00 6.94 -5.07	64.00 7.09 -5.16	66.77 7.09 -9.02	63.11 6.85 -6.95	61.81 6.53 -6.87	57.56 6.13 -3.90	54.14 6.23 -0.02	52.47 5.83 -0.02	48.39 4.87 0.00	45.93 4.21 0.00
RAVENSWOOD_GT2_3 24246	45.20 3.62 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.94 2.00 0.00	36.45 2.00 0.00	38.67 2.60 0.00	43.81 3.69 0.00	51.80 5.01 0.00	51.05 5.35 0.00	54.08 5.96 -0.02	56.88 6.50 -0.02	62.05 6.55 -4.33	62.00 6.94 -2.50	63.05 7.06 -4.81	63.05 6.99 -5.07	64.05 7.14 -5.16	66.82 7.14 -9.02	63.16 6.90 -6.95	61.85 6.58 -6.87	57.61 6.18 -3.90	54.19 6.27 -0.02	52.52 5.88 -0.02	48.43 4.92 0.00	45.97 4.25 0.00
RAVENSWOOD_GT2_4 24247	45.20 3.62 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.94 2.00 0.00	36.45 2.00 0.00	38.67 2.60 0.00	43.81 3.69 0.00	51.80 5.01 0.00	51.05 5.35 0.00	54.08 5.96 -0.02	56.88 6.50 -0.02	62.05 6.55 -4.33	62.00 6.94 -2.50	63.05 7.06 -4.81	63.05 6.99 -5.07	64.05 7.14 -5.16	66.82 7.14 -9.02	63.16 6.90 -6.95	61.85 6.58 -6.87	57.61 6.18 -3.90	54.19 6.27 -0.02	52.52 5.88 -0.02	48.43 4.92 0.00	45.97 4.25 0.00
RAVENSWOOD_GT3_1 24248	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.91 1.97 0.00	36.41 1.96 0.00	38.64 2.56 0.00	43.81 3.69 0.00	51.76 4.96 0.00	51.00 5.30 0.00	54.03 5.92 -0.02	56.83 6.45 -0.02	62.00 6.50 -4.33	62.00 6.94 -2.50	63.00 7.01 -4.81	63.00 6.94 -5.07	64.00 7.09 -5.16	66.77 7.09 -9.02	63.11 6.85 -6.95	61.81 6.53 -6.87	57.56 6.13 -3.90	54.14 6.23 -0.02	52.47 5.83 -0.02	48.39 4.87 0.00	45.93 4.21 0.00
RAVENSWOOD_GT3_2 24249	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.91 1.97 0.00	36.41 1.96 0.00	38.64 2.56 0.00	43.81 3.69 0.00	51.76 4.96 0.00	51.00 5.30 0.00	54.03 5.92 -0.02	56.83 6.45 -0.02	62.00 6.50 -4.33	62.00 6.94 -2.50	63.00 7.01 -4.81	63.00 6.94 -5.07	64.00 7.09 -5.16	66.77 7.09 -9.02	63.11 6.85 -6.95	61.81 6.53 -6.87	57.56 6.13 -3.90	54.14 6.23 -0.02	52.47 5.83 -0.02	48.39 4.87 0.00	45.93 4.21 0.00
RAVENSWOOD_GT3_3 24250	45.20 3.62 0.00	37.00 2.68 0.00	37.50 2.16 0.00	35.97 2.04 0.00	36.48 2.03 0.00	38.71 2.63 0.00	43.85 3.73 0.00	51.85 5.05 0.00	51.09 5.39 0.00	54.12 6.01 -0.02	56.93 6.55 -0.02	62.10 6.60 -4.33	62.05 6.99 -2.50	63.10 7.11 -4.81	63.10 7.04 -5.07	64.10 7.19 -5.16	66.87 7.19 -9.02	63.21 6.95 -6.95	61.90 6.63 -6.87	57.61 6.18 -3.90	54.24 6.32 -0.02	52.52 5.88 -0.02	48.48 4.96 0.00	46.01 4.30 0.00
RAVENSWOOD_GT3_4 24251	45.20 3.62 0.00	37.00 2.68 0.00	37.50 2.16 0.00	35.97 2.04 0.00	36.48 2.03 0.00	38.71 2.63 0.00	43.85 3.73 0.00	51.85 5.05 0.00	51.09 5.39 0.00	54.12 6.01 -0.02	56.93 6.55 -0.02	62.10 6.60 -4.33	62.05 6.99 -2.50	63.10 7.11 -4.81	63.10 7.04 -5.07	64.10 7.19 -5.16	66.87 7.19 -9.02	63.21 6.95 -6.95	61.90 6.63 -6.87	57.61 6.18 -3.90	54.24 6.32 -0.02	52.52 5.88 -0.02	48.48 4.96 0.00	46.01 4.30 0.00
RAVENSWOOD_GT_1 23729	45.33 3.74 -0.01	37.14 2.81 -0.01	37.65 2.30 -0.01	36.09 2.14 -0.01	36.59 2.14 -0.01	38.83 2.74 -0.01	44.02 3.89 -0.01	52.00 5.19 -0.01	58.13 5.53 -6.90	58.49 6.16 -4.24	58.79 6.65 -1.78	62.26 6.76 -4.33	64.35 7.15 -4.64	72.00 7.27 -13.56	72.64 7.19 -14.45	72.68 7.35 -13.58	72.07 7.35 -14.07	72.39 7.10 -15.98	62.05 6.78 -6.87	57.75 6.32 -3.90	57.51 6.47 -3.15	52.72 6.06 -0.03	48.62 5.09 -0.01	46.14 4.42 -0.01
RAVENSWOOD_GT_10 24258	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.91 1.97 0.00	36.41 1.96 0.00	38.64 2.56 0.00	43.81 3.69 0.00	51.76 4.96 0.00	50.46 5.30 0.54	53.70 5.92 0.32	56.69 6.45 0.12	62.00 6.50 -4.33	61.78 6.89 -2.33	62.31 7.01 -4.12	62.26 6.94 -4.33	63.34 7.09 -4.49	66.38 7.09 -8.63	62.40 6.85 -6.24	61.81 6.53 -6.87	57.51 6.08 -3.90	53.89 6.23 0.23	52.47 5.83 -0.02	48.39 4.87 0.00	45.92 4.21 0.00
RAVENSWOOD_GT_11 24259	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.91 1.97 0.00	36.41 1.96 0.00	38.64 2.56 0.00	43.81 3.69 0.00	51.76 4.96 0.00	50.46 5.30 0.54	53.70 5.92 0.32	56.69 6.45 0.12	62.00 6.50 -4.33	61.78 6.89 -2.33	62.31 7.01 -4.12	62.26 6.94 -4.33	63.34 7.09 -4.49	66.38 7.09 -8.63	62.40 6.85 -6.24	61.81 6.53 -6.87	57.51 6.08 -3.90	53.89 6.23 0.23	52.47 5.83 -0.02	48.39 4.87 0.00	45.92 4.21 0.00
RAVENSWOOD_GT_4 24252	45.11 3.53 0.00	36.92 2.61 0.00	37.42 2.09 0.00	35.87 1.93 0.00	36.37 1.93 0.00	38.60 2.53 0.00	43.76 3.65 0.00	51.71 4.91 0.00	47.38 5.26 3.58	51.79 5.87 2.17	55.86 6.40 0.90	61.95 6.45 -4.33	60.84 6.89 -1.39	58.41 6.96 -0.27	58.08 6.88 -0.20	59.58 7.04 -0.79	64.10 7.04 -6.41	58.38 6.80 -2.27	61.81 6.53 -6.87	57.51 6.08 -3.90	52.47 6.18 1.61	52.42 5.78 -0.01	48.38 4.87 0.00	45.88 4.17 0.00
RAVENSWOOD_GT_5 24254	45.11 3.53 0.00	36.92 2.61 0.00	37.42 2.09 0.00	35.87 1.93 0.00	36.37 1.93 0.00	38.60 2.53 0.00	43.76 3.65 0.00	51.71 4.91 0.00	47.38 5.26 3.58	51.79 5.87 2.17	55.86 6.40 0.90	61.95 6.45 -4.33	60.84 6.89 -1.39	58.41 6.96 -0.27	58.08 6.88 -0.20	59.58 7.04 -0.79	64.10 7.04 -6.41	58.38 6.80 -2.27	61.81 6.53 -6.87	57.51 6.08 -3.90	52.47 6.18 1.61	52.42 5.78 -0.01	48.38 4.87 0.00	45.88 4.17 0.00
RAVENSWOOD_GT_6 24253	45.11 3.53 0.00	36.92 2.61 0.00	37.42 2.09 0.00	35.87 1.93 0.00	36.37 1.93 0.00	38.60 2.53 0.00	43.76 3.65 0.00	51.71 4.91 0.00	47.38 5.26 3.58	51.79 5.87 2.17	55.86 6.40 0.90	61.95 6.45 -4.33	60.84 6.89 -1.39	58.41 6.96 -0.27	58.08 6.88 -0.20	59.58 7.04 -0.79	64.10 7.04 -6.41	58.38 6.80 -2.27	61.81 6.53 -6.87	57.51 6.08 -3.90	52.47 6.18 1.61	52.42 5.78 -0.01	48.38 4.87 0.00	45.88 4.17 0.00

RAVENSWOOD_GT_7 24255	45.11 3.53 0.00	36.92 2.61 0.00	37.42 2.09 0.00	35.87 1.93 0.00	36.37 1.93 0.00	38.60 2.53 0.00	43.76 3.65 0.00	51.71 4.91 0.00	47.38 5.26 3.58	51.79 5.87 2.17	55.86 6.40 0.90	61.95 6.45 -4.33	60.84 6.89 -1.39	58.41 6.96 -0.27	58.08 6.88 -0.20	59.58 7.04 -0.79	64.10 7.04 -6.41	58.38 6.80 -2.27	61.81 6.53 -6.87	57.51 6.08 -3.90	52.47 6.18 1.61	52.42 5.78 -0.01	48.38 4.87 0.00	45.88 4.17 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.91 1.97 0.00	36.41 1.96 0.00	38.64 2.56 0.00	43.81 3.69 0.00	51.76 4.96 0.00	50.46 5.30 0.54	53.70 5.92 0.32	56.69 6.45 0.12	62.00 6.50 -4.33	61.78 6.89 -2.33	62.31 7.01 -4.12	62.26 6.94 -4.33	63.34 7.09 -4.49	66.38 7.09 -8.63	62.40 6.85 -6.24	61.81 6.53 -6.87	57.51 6.08 -3.90	53.89 6.23 0.23	52.47 5.83 -0.02	48.39 4.87 0.00	45.92 4.21 0.00
RAVENSWOOD_GT_9 24257	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.91 1.97 0.00	36.41 1.96 0.00	38.64 2.56 0.00	43.81 3.69 0.00	51.76 4.96 0.00	50.46 5.30 0.54	53.70 5.92 0.32	56.69 6.45 0.12	62.00 6.50 -4.33	61.78 6.89 -2.33	62.31 7.01 -4.12	62.26 6.94 -4.33	63.34 7.09 -4.49	66.38 7.09 -8.63	62.40 6.85 -6.24	61.81 6.53 -6.87	57.51 6.08 -3.90	53.89 6.23 0.23	52.47 5.83 -0.02	48.39 4.87 0.00	45.92 4.21 0.00
RAVENSWOOD___1 23533	45.33 3.74 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.82 2.74 -0.01	43.98 3.85 -0.01	52.00 5.19 -0.01	57.00 5.53 -5.77	57.75 6.11 -3.55	58.50 6.65 -1.49	62.26 6.76 -4.33	64.00 7.15 -4.29	70.57 7.27 -12.13	71.11 7.19 -12.92	71.31 7.35 -12.20	71.25 7.35 -13.25	70.91 7.10 -14.51	62.00 6.73 -6.87	57.75 6.32 -3.90	57.00 6.47 -2.64	52.67 6.02 -0.02	48.61 5.09 -0.01	46.14 4.42 -0.01
RAVENSWOOD___2 23534	45.33 3.74 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.82 2.74 -0.01	43.98 3.85 -0.01	51.95 5.15 -0.01	56.97 5.53 -5.74	57.73 6.11 -3.53	58.49 6.65 -1.48	62.20 6.70 -4.33	63.99 7.15 -4.28	70.54 7.27 -12.09	71.06 7.19 -12.87	71.22 7.30 -12.17	71.23 7.35 -13.22	70.87 7.10 -14.47	62.00 6.73 -6.87	57.75 6.32 -3.90	56.99 6.47 -2.62	52.67 6.02 -0.02	48.61 5.09 -0.01	46.10 4.38 -0.01
RAVENSWOOD___3 23535	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.91 1.97 0.00	36.41 1.96 0.00	38.64 2.56 0.00	43.81 3.69 0.00	51.76 4.96 0.00	51.00 5.30 0.00	54.03 5.92 -0.02	56.83 6.45 -0.02	62.00 6.50 -4.33	62.00 6.94 -2.50	63.00 7.01 -4.81	63.00 6.94 -5.07	64.00 7.09 -5.16	66.77 7.09 -9.02	63.11 6.85 -6.95	61.81 6.53 -6.87	57.56 6.13 -3.90	54.14 6.23 -0.02	52.47 5.83 -0.02	48.43 4.92 0.00	45.93 4.21 0.00
RAVENSWOOD___4 23820	45.33 3.74 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.82 2.74 -0.01	43.97 3.85 -0.01	51.95 5.15 -0.01	55.81 5.48 -4.63	57.05 6.11 -2.85	58.21 6.65 -1.20	62.20 6.70 -4.33	63.65 7.15 -3.93	69.07 7.22 -10.68	69.50 7.14 -11.36	69.86 7.30 -10.81	70.41 7.35 -12.41	69.37 7.05 -13.01	62.00 6.73 -6.87	57.70 6.27 -3.90	56.48 6.47 -2.12	52.67 6.02 -0.02	48.61 5.09 -0.01	46.10 4.38 -0.01
RCPL_TRUST___DRP 24196	45.16 3.58 0.00	36.96 2.64 0.00	37.46 2.12 0.00	35.94 2.00 0.00	36.45 2.00 0.00	38.67 2.60 0.00	43.85 3.73 0.00	51.80 5.01 0.00	51.09 5.39 0.00	54.12 6.01 -0.02	56.93 6.55 -0.02	61.83 6.60 -4.05	61.95 7.04 -2.34	63.15 7.17 -4.81	63.15 7.09 -5.06	64.16 7.25 -5.16	66.98 7.29 -9.02	63.26 7.00 -6.95	61.47 6.63 -6.44	57.36 6.18 -3.65	54.19 6.27 -0.02	52.52 5.88 -0.02	48.43 4.92 0.00	45.97 4.25 0.00
RENSSELAER___COGEN 23796	43.28 1.70 0.00	35.80 1.48 0.00	36.40 1.06 0.00	35.02 1.09 0.00	35.55 1.10 0.00	37.48 1.41 0.00	42.20 2.09 0.00	48.86 2.06 0.00	47.67 1.97 0.00	50.36 2.26 0.00	52.58 2.22 0.00	53.43 2.25 0.00	54.93 2.37 0.00	55.42 2.46 -1.78	54.36 2.40 -0.97	54.50 2.43 -0.31	54.62 2.43 -1.53	51.89 2.22 -0.37	50.60 2.18 -0.02	49.43 1.90 0.00	49.96 2.06 0.00	48.45 1.82 0.00	44.86 1.35 0.00	43.09 1.38 0.00
REVERE_CPPR_DRP 24186	42.54 0.96 0.00	34.97 0.65 0.00	35.87 0.53 0.00	34.41 0.48 0.00	34.96 0.52 0.00	36.87 0.79 0.00	41.28 1.16 0.00	48.34 1.54 0.00	47.62 1.92 0.00	50.21 2.12 0.00	52.73 2.37 0.00	53.84 2.66 0.00	55.14 2.58 0.00	53.66 2.56 0.08	53.37 2.45 0.08	54.09 2.43 0.10	53.04 2.38 0.00	51.62 2.32 0.00	50.53 2.13 0.00	49.62 2.09 0.00	49.91 2.01 0.00	48.87 2.24 0.00	45.34 1.83 0.00	42.88 1.17 0.00
RIVERBAY___ 323610	45.25 3.66 -0.01	37.18 2.85 -0.01	37.72 2.37 -0.01	36.19 2.24 -0.01	36.69 2.24 -0.01	38.90 2.81 -0.01	43.86 3.73 -0.01	51.72 4.91 -0.01	50.96 5.26 -0.01	53.97 5.87 -0.01	56.72 6.35 -0.01	57.66 6.45 -0.03	59.47 6.89 -0.02	62.94 6.96 -4.80	62.94 6.88 -5.06	63.96 7.04 -5.16	66.73 7.04 -9.03	63.07 6.80 -6.96	54.95 6.49 -0.07	53.60 6.04 -0.03	54.13 6.23 -0.01	52.42 5.78 -0.01	48.40 4.87 -0.01	46.06 4.34 -0.01
ROCHESTER_9_IC 23652	40.87 -0.71 0.00	33.53 -0.79 0.00	34.21 -1.13 0.00	32.89 -1.05 0.00	33.35 -1.10 0.00	35.25 -0.83 0.00	38.35 -1.77 0.00	45.11 -1.68 0.00	44.33 -1.37 0.00	46.85 -1.25 0.00	49.20 -1.16 0.00	50.25 -0.92 0.00	51.25 -1.31 0.00	50.04 -1.28 -0.14	49.94 -1.12 -0.06	50.67 -1.09 0.00	49.50 -1.27 -0.11	48.32 -0.99 -0.01	47.29 -1.11 0.00	46.39 -1.14 0.00	46.08 -1.82 0.00	45.65 -0.98 0.00	42.60 -0.91 0.00	40.38 -1.33 0.00
ROSETON___1 23587	44.32 2.74 0.00	36.38 2.06 0.00	36.93 1.59 0.00	35.46 1.53 0.00	35.93 1.48 0.00	38.10 2.02 0.00	43.04 2.93 0.00	50.68 3.88 0.00	49.86 4.16 0.00	52.71 4.62 0.00	55.40 5.04 0.00	56.24 5.07 0.00	57.98 5.41 0.00	60.86 5.53 -4.16	60.70 5.46 -4.25	61.58 5.59 -4.23	63.85 5.62 -7.57	60.44 5.42 -5.71	53.55 5.13 -0.02	52.28 4.75 0.00	52.78 4.89 0.00	51.15 4.52 0.00	47.26 3.74 0.00	44.97 3.25 0.00
ROSETON___2 23588	44.32 2.74 0.00	36.38 2.06 0.00	36.93 1.59 0.00	35.46 1.53 0.00	35.93 1.48 0.00	38.10 2.02 0.00	43.04 2.93 0.00	50.68 3.88 0.00	49.86 4.16 0.00	52.71 4.62 0.00	55.40 5.04 0.00	56.24 5.07 0.00	57.98 5.41 0.00	60.86 5.53 -4.16	60.70 5.46 -4.25	61.58 5.59 -4.23	63.85 5.62 -7.57	60.44 5.42 -5.71	53.55 5.13 -0.02	52.28 4.75 0.00	52.78 4.89 0.00	51.15 4.52 0.00	47.26 3.74 0.00	44.97 3.25 0.00
RUSSELL___1 23602	41.75 0.17 0.00	34.11 -0.21 0.00	34.85 -0.49 0.00	33.50 -0.44 0.00	33.93 -0.52 0.00	35.89 -0.18 0.00	39.23 -0.88 0.00	46.28 -0.51 0.00	45.70 0.00 0.00	48.24 0.14 0.00	50.82 0.45 0.00	51.89 0.72 0.00	52.93 0.37 0.00	51.57 0.26 -0.14	51.52 0.46 -0.06	52.22 0.47 0.00	51.02 0.25 -0.11	49.75 0.44 -0.01	48.64 0.24 0.00	47.81 0.29 0.00	47.42 -0.48 0.00	47.00 0.37 0.00	43.73 0.22 0.00	41.34 -0.38 0.00
RUSSELL___2 23532	41.75 0.17 0.00	34.11 -0.21 0.00	34.85 -0.49 0.00	33.50 -0.44 0.00	33.93 -0.52 0.00	35.89 -0.18 0.00	39.23 -0.88 0.00	46.28 -0.51 0.00	45.70 0.00 0.00	48.24 0.14 0.00	50.82 0.45 0.00	51.89 0.72 0.00	52.93 0.37 0.00	51.57 0.26 -0.14	51.52 0.46 -0.06	52.22 0.47 0.00	51.02 0.25 -0.11	49.75 0.44 -0.01	48.64 0.24 0.00	47.81 0.29 0.00	47.42 -0.48 0.00	47.00 0.37 0.00	43.73 0.22 0.00	41.34 -0.38 0.00

RUSSELL___3 23549	40.91 -0.67 0.00	33.53 -0.79 0.00	34.25 -1.10 0.00	32.89 -1.05 0.00	33.35 -1.10 0.00	35.28 -0.79 0.00	38.43 -1.68 0.00	45.25 -1.54 0.00	44.47 -1.23 0.00	46.99 -1.11 0.00	49.41 -0.96 0.00	50.41 -0.77 0.00	51.41 -1.16 0.00	50.19 -1.13 -0.14	50.14 -0.92 -0.06	50.87 -0.88 0.00	49.70 -1.06 -0.11	48.52 -0.79 -0.01	47.48 -0.92 0.00	46.58 -0.95 0.00	46.27 -1.63 0.00	45.84 -0.79 0.00	42.73 -0.78 0.00	40.46 -1.25 0.00
RUSSELL___4 23556	41.70 0.12 0.00	34.11 -0.21 0.00	34.85 -0.49 0.00	33.46 -0.48 0.00	33.93 -0.52 0.00	35.89 -0.18 0.00	39.19 -0.92 0.00	46.28 -0.51 0.00	45.66 -0.05 0.00	48.24 0.14 0.00	50.82 0.45 0.00	51.84 0.67 0.00	52.88 0.32 0.00	51.52 0.20 -0.14	51.47 0.41 -0.06	52.22 0.47 0.00	50.97 0.20 -0.11	49.70 0.39 -0.01	48.59 0.19 0.00	47.77 0.24 0.00	47.37 -0.53 0.00	46.96 0.33 0.00	43.69 0.17 0.00	41.30 -0.42 0.00
RUSSELL___STATION 23914	40.91 -0.67 0.00	33.53 -0.79 0.00	34.25 -1.10 0.00	32.89 -1.05 0.00	33.35 -1.10 0.00	35.28 -0.79 0.00	38.43 -1.68 0.00	45.25 -1.54 0.00	44.47 -1.23 0.00	46.99 -1.11 0.00	49.41 -0.96 0.00	50.41 -0.77 0.00	51.41 -1.16 0.00	50.19 -1.13 -0.14	50.14 -0.92 -0.06	50.87 -0.88 0.00	49.70 -1.06 -0.11	48.52 -0.79 -0.01	47.48 -0.92 0.00	46.58 -0.95 0.00	46.27 -1.63 0.00	45.84 -0.79 0.00	42.73 -0.78 0.00	40.46 -1.25 0.00
S SALMON___HYD 24043	41.21 -0.37 0.00	33.91 -0.41 0.00	34.81 -0.53 0.00	33.36 -0.58 0.00	33.93 -0.52 0.00	35.71 -0.36 0.00	39.88 -0.24 0.00	46.56 -0.23 0.00	45.79 0.09 0.00	48.19 0.10 0.00	50.51 0.15 0.00	51.48 0.31 0.00	52.77 0.21 0.00	51.32 0.26 0.12	51.12 0.25 0.13	51.76 0.21 0.20	50.89 0.20 -0.03	49.55 0.25 0.00	48.59 0.19 0.00	47.72 0.19 0.00	47.94 0.05 0.00	46.96 0.33 0.00	43.69 0.17 0.00	41.38 -0.33 0.00
SELKIRK___II 23799	43.12 1.54 0.00	35.59 1.27 0.00	36.26 0.92 0.00	34.85 0.92 0.00	35.38 0.93 0.00	37.30 1.23 0.00	41.92 1.81 0.00	48.76 1.97 0.00	47.62 1.92 0.00	50.26 2.16 0.00	52.38 2.01 0.00	53.07 1.89 0.00	54.51 1.94 0.00	54.80 2.00 -1.63	53.71 1.94 -0.77	53.81 1.97 -0.09	53.84 2.03 -1.16	51.18 1.82 -0.06	50.21 1.79 -0.02	49.05 1.52 0.00	49.57 1.68 0.00	48.21 1.59 0.00	44.78 1.26 0.00	43.09 1.38 0.00
SELKIRK___I 23801	43.41 1.83 0.00	35.80 1.48 0.00	36.47 1.13 0.00	35.06 1.12 0.00	35.55 1.10 0.00	37.52 1.44 0.00	42.16 2.05 0.00	49.14 2.34 0.00	48.03 2.33 0.00	50.69 2.60 0.00	53.03 2.67 0.00	53.89 2.71 0.00	55.40 2.84 0.00	55.65 2.92 -1.56	54.56 2.86 -0.70	54.65 2.90 0.00	54.70 2.89 -1.16	52.12 2.76 -0.06	51.08 2.66 -0.02	49.90 2.38 0.00	50.39 2.49 0.00	48.91 2.28 0.00	45.39 1.87 0.00	43.55 1.84 0.00
SENECA OSWGO___HYD 24041	40.58 -1.00 0.00	33.46 -0.86 0.00	34.32 -1.02 0.00	32.95 -0.98 0.00	33.45 -1.00 0.00	35.17 -0.90 0.00	39.11 -1.00 0.00	45.77 -1.03 0.00	44.92 -0.78 0.00	47.33 -0.77 0.00	49.66 -0.71 0.00	50.56 -0.61 0.00	51.83 -0.74 0.00	50.56 -0.67 -0.04	50.36 -0.66 -0.02	51.13 -0.62 0.00	49.98 -0.71 -0.03	48.71 -0.59 0.00	47.77 -0.63 0.00	46.86 -0.67 0.00	47.08 -0.81 0.00	45.98 -0.65 0.00	42.78 -0.74 0.00	40.67 -1.04 0.00
SENECA___ENERGY 23797	40.33 -1.25 0.00	33.50 -0.82 0.00	34.18 -1.17 0.00	32.89 -1.05 0.00	33.31 -1.14 0.00	34.96 -1.12 0.00	38.55 -1.56 0.00	45.21 -1.59 0.00	44.51 -1.19 0.00	47.04 -1.06 0.00	49.46 -0.91 0.00	50.36 -0.82 0.00	51.41 -1.16 0.00	50.35 -0.97 -0.14	50.14 -0.92 -0.06	50.87 -0.88 0.00	49.90 -0.86 -0.11	48.52 -0.79 -0.01	47.53 -0.87 0.00	46.58 -0.95 0.00	46.56 -1.34 0.00	45.74 -0.89 0.00	42.47 -1.04 0.00	40.29 -1.42 0.00
SHOEMAKER___GT 23640	44.37 2.79 0.00	36.41 2.09 0.00	37.04 1.70 0.00	35.53 1.60 0.00	36.03 1.58 0.00	38.13 2.06 0.00	43.00 2.89 0.00	50.73 3.93 0.00	49.91 4.20 0.00	52.71 4.62 0.00	55.45 5.09 0.00	56.34 5.17 0.00	58.03 5.47 0.00	60.71 5.63 -3.90	60.56 5.56 -4.00	61.39 5.64 -3.99	63.51 5.72 -7.13	60.22 5.52 -5.39	53.59 5.18 -0.02	52.38 4.85 0.00	52.83 4.93 0.00	51.20 4.57 0.00	47.30 3.79 0.00	44.92 3.21 0.00
SHOREHAM_IC_1 23715	44.91 3.33 0.00	37.41 3.09 0.00	37.78 2.44 0.00	36.08 2.14 0.00	36.55 2.10 0.00	39.00 2.92 0.00	44.25 4.13 0.00	51.62 4.82 0.00	50.86 5.16 0.00	53.82 5.72 0.00	57.05 5.64 -1.05	59.65 6.24 -2.23	61.94 7.25 -2.12	66.30 7.42 -7.70	66.94 7.29 -8.65	69.04 7.61 -9.68	71.25 8.16 -12.44	68.68 7.94 -11.44	67.18 7.40 -11.38	63.80 6.99 -9.29	64.95 7.18 -9.87	62.41 6.67 -9.11	62.30 5.79 -13.00	59.94 5.46 -12.76
SHOREHAM_IC_2 23716	44.91 3.33 0.00	37.41 3.09 0.00	37.78 2.44 0.00	36.08 2.14 0.00	36.55 2.10 0.00	39.00 2.92 0.00	44.25 4.13 0.00	51.62 4.82 0.00	50.86 5.16 0.00	53.82 5.72 0.00	57.05 5.64 -1.05	59.65 6.24 -2.23	61.94 7.25 -2.12	66.30 7.42 -7.70	66.94 7.29 -8.65	69.04 7.61 -9.68	71.25 8.16 -12.44	68.68 7.94 -11.44	67.18 7.40 -11.38	63.80 6.99 -9.29	64.95 7.18 -9.87	62.41 6.67 -9.11	62.30 5.79 -13.00	59.94 5.46 -12.76
SISSONVILLE____ 23735	41.00 -0.58 0.00	33.84 -0.48 0.00	35.20 -0.14 0.00	33.67 -0.27 0.00	34.34 -0.10 0.00	35.75 -0.32 0.00	39.59 -0.52 0.00	45.72 -1.08 0.00	44.28 -1.42 0.00	45.88 -2.21 0.00	47.54 -2.82 0.00	48.30 -2.87 0.01	49.62 -2.94 0.01	46.51 -2.87 1.81	46.44 -2.80 1.75	46.50 -2.95 2.31	47.42 -3.24 0.00	46.40 -2.91 0.00	45.93 -2.47 0.00	45.44 -2.09 0.00	45.98 -1.92 0.00	45.14 -1.49 0.00	42.51 -1.00 0.00	40.92 -0.79 0.00
SITHE_IND_GS1 24169	40.29 -1.29 0.00	33.22 -1.10 0.00	34.10 -1.24 0.00	32.75 -1.19 0.00	33.24 -1.21 0.00	34.92 -1.15 0.00	38.71 -1.40 0.00	45.30 -1.50 0.00	44.38 -1.33 0.00	46.75 -1.35 0.00	49.00 -1.36 0.00	49.84 -1.33 0.00	51.15 -1.42 0.00	49.83 -1.38 -0.04	49.69 -1.33 -0.02	50.41 -1.35 0.00	49.32 -1.37 -0.03	48.02 -1.28 0.00	47.09 -1.31 0.00	46.24 -1.28 0.00	46.46 -1.44 0.00	45.37 -1.26 0.00	42.30 -1.22 0.00	40.34 -1.38 0.00
SITHE_IND_GS2 24170	40.29 -1.29 0.00	33.22 -1.10 0.00	34.10 -1.24 0.00	32.75 -1.19 0.00	33.24 -1.21 0.00	34.92 -1.15 0.00	38.71 -1.40 0.00	45.30 -1.50 0.00	44.38 -1.33 0.00	46.75 -1.35 0.00	49.00 -1.36 0.00	49.84 -1.33 0.00	51.15 -1.42 0.00	49.83 -1.38 -0.04	49.69 -1.33 -0.02	50.41 -1.35 0.00	49.32 -1.37 -0.03	48.02 -1.28 0.00	47.09 -1.31 0.00	46.24 -1.28 0.00	46.46 -1.44 0.00	45.37 -1.26 0.00	42.30 -1.22 0.00	40.34 -1.38 0.00
SITHE_IND_GS3 24171	40.29 -1.29 0.00	33.22 -1.10 0.00	34.10 -1.24 0.00	32.75 -1.19 0.00	33.24 -1.21 0.00	34.92 -1.15 0.00	38.71 -1.40 0.00	45.30 -1.50 0.00	44.38 -1.33 0.00	46.75 -1.35 0.00	49.00 -1.36 0.00	49.84 -1.33 0.00	51.15 -1.42 0.00	49.83 -1.38 -0.04	49.69 -1.33 -0.02	50.41 -1.35 0.00	49.32 -1.37 -0.03	48.02 -1.28 0.00	47.09 -1.31 0.00	46.24 -1.28 0.00	46.46 -1.44 0.00	45.37 -1.26 0.00	42.30 -1.22 0.00	40.34 -1.38 0.00
SITHE_IND_GS4 24172	40.29 -1.29 0.00	33.22 -1.10 0.00	34.10 -1.24 0.00	32.75 -1.19 0.00	33.24 -1.21 0.00	34.92 -1.15 0.00	38.71 -1.40 0.00	45.30 -1.50 0.00	44.38 -1.33 0.00	46.75 -1.35 0.00	49.00 -1.36 0.00	49.84 -1.33 0.00	51.15 -1.42 0.00	49.83 -1.38 -0.04	49.69 -1.33 -0.02	50.41 -1.35 0.00	49.32 -1.37 -0.03	48.02 -1.28 0.00	47.09 -1.31 0.00	46.24 -1.28 0.00	46.46 -1.44 0.00	45.37 -1.26 0.00	42.30 -1.22 0.00	40.34 -1.38 0.00

SITHE___BATAVIA 24024	40.75 -0.83 0.00	33.39 -0.93 0.00	34.00 -1.34 0.00	32.68 -1.26 0.00	33.14 -1.31 0.00	35.14 -0.94 0.00	37.59 -2.53 0.00	44.22 -2.57 0.00	43.28 -2.42 0.00	45.74 -2.36 0.00	48.15 -2.22 0.00	49.08 -2.10 0.00	49.83 -2.73 0.00	48.86 -2.51 -0.19	48.84 -2.24 -0.09	49.53 -2.23 0.00	48.47 -2.33 -0.14	47.54 -1.77 -0.01	46.46 -1.94 0.00	45.48 -2.04 0.00	44.88 -3.02 0.00	44.95 -1.68 0.00	42.12 -1.39 0.00	39.84 -1.88 0.00
SITHE___INDEPEND 23800	40.29 -1.29 0.00	33.22 -1.10 0.00	34.10 -1.24 0.00	32.75 -1.19 0.00	33.24 -1.21 0.00	34.92 -1.15 0.00	38.71 -1.40 0.00	45.30 -1.50 0.00	44.38 -1.33 0.00	46.75 -1.35 0.00	49.00 -1.36 0.00	49.84 -1.33 0.00	51.15 -1.42 0.00	49.83 -1.38 -0.04	49.69 -1.33 -0.02	50.41 -1.35 0.00	49.32 -1.37 -0.03	48.02 -1.28 0.00	47.09 -1.31 0.00	46.24 -1.28 0.00	46.46 -1.44 0.00	45.37 -1.26 0.00	42.30 -1.22 0.00	40.34 -1.38 0.00
SITHE___MASSENA 23902	40.91 -0.67 0.00	33.81 -0.51 0.00	35.27 -0.07 0.00	33.87 -0.07 0.00	34.41 -0.03 0.00	35.71 -0.36 0.00	39.39 -0.72 0.00	45.63 -1.17 0.00	44.24 -1.46 0.00	46.17 -1.92 0.00	47.95 -2.42 0.00	48.61 -2.56 0.01	49.93 -2.63 0.01	46.37 -2.61 2.20	46.32 -2.55 2.13	46.30 -2.64 2.81	47.82 -2.84 0.00	46.69 -2.61 0.00	46.17 -2.23 0.00	45.63 -1.90 0.00	46.17 -1.72 0.00	44.95 -1.68 0.00	42.25 -1.26 0.00	40.92 -0.79 0.00
SITHE___OGDNSBRG 24021	41.16 -0.42 0.00	34.01 -0.31 0.00	35.52 0.18 0.00	34.07 0.14 0.00	34.65 0.21 0.00	35.97 -0.11 0.00	39.84 -0.28 0.00	46.10 -0.70 0.00	44.70 -1.01 0.00	46.56 -1.54 0.00	48.25 -2.12 0.00	48.97 -2.20 0.01	50.30 -2.26 0.01	46.92 -2.25 2.00	46.81 -2.24 1.94	46.86 -2.33 2.56	48.07 -2.58 0.00	47.04 -2.27 0.00	46.56 -1.84 0.00	46.05 -1.47 0.00	46.65 -1.25 0.00	45.51 -1.12 0.00	42.78 -0.74 0.00	41.25 -0.46 0.00
SITHE___STERLING 23777	42.20 0.62 0.00	34.70 0.38 0.00	35.62 0.28 0.00	34.18 0.24 0.00	34.69 0.24 0.00	36.58 0.51 0.00	40.88 0.76 0.00	47.92 1.12 0.00	47.21 1.51 0.00	49.78 1.68 0.00	52.28 1.91 0.00	53.32 2.15 0.00	54.62 2.05 0.00	53.23 2.05 0.00	52.99 1.99 0.00	53.77 2.02 0.00	52.58 1.92 0.00	51.23 1.92 0.00	50.14 1.74 0.00	49.19 1.66 0.00	49.48 1.58 0.00	48.40 1.77 0.00	44.91 1.39 0.00	42.50 0.79 0.00
SOUTH CAIRO___GT 23612	44.91 3.33 0.00	36.89 2.57 0.00	37.50 2.16 0.00	36.01 2.07 0.00	36.55 2.10 0.00	38.67 2.60 0.00	43.73 3.61 0.00	51.48 4.68 0.00	50.50 4.80 0.00	53.43 5.34 0.00	55.90 5.54 0.00	56.80 5.63 0.00	58.50 5.94 0.00	59.66 5.94 -2.54	58.94 5.86 -2.08	59.11 5.69 -1.66	60.08 5.72 -3.70	57.19 5.57 -2.32	53.65 5.23 -0.02	52.52 4.99 0.00	53.02 5.12 0.00	51.34 4.71 0.00	47.48 3.96 0.00	45.34 3.63 0.00
SOUTH HAMPTN___IC 23720	45.45 3.87 0.00	37.82 3.50 0.00	38.17 2.83 0.00	36.45 2.51 0.00	36.93 2.48 0.00	39.39 3.32 0.00	44.81 4.69 0.00	52.55 5.76 0.00	51.92 6.22 0.00	55.45 7.36 0.00	59.32 7.91 -1.05	61.59 8.19 -2.23	63.57 8.88 -2.12	67.94 9.06 -7.70	68.63 8.98 -8.65	70.80 9.37 -9.68	72.87 9.78 -12.44	70.16 9.42 -11.44	68.49 8.71 -11.38	65.09 8.27 -9.29	66.10 8.33 -9.87	63.52 7.79 -9.11	63.22 6.70 -13.00	60.65 6.17 -12.76
SOUTHOLD___IC 23719	47.98 6.40 0.00	39.81 5.49 0.00	40.22 4.88 0.00	38.42 4.48 0.00	38.93 4.48 0.00	41.52 5.45 0.00	47.18 7.06 0.00	55.45 8.66 0.00	54.93 9.23 0.00	58.77 10.68 0.00	63.25 11.84 -1.05	65.74 12.33 -2.23	67.93 13.25 -2.12	72.44 13.56 -7.70	73.17 13.51 -8.65	75.51 14.08 -9.68	77.58 14.49 -12.44	74.65 13.90 -11.44	72.80 13.02 -11.38	69.22 12.40 -9.29	70.17 12.41 -9.87	67.39 11.66 -9.11	66.52 10.01 -13.00	63.49 9.01 -12.76
ST LAWRENCE____ 23600	40.75 -0.83 0.00	33.70 -0.62 0.00	35.17 -0.18 0.00	33.77 -0.17 0.00	34.31 -0.14 0.00	35.53 -0.54 0.00	39.19 -0.92 0.00	45.49 -1.31 0.00	44.10 -1.60 0.00	46.12 -1.97 0.00	48.10 -2.27 0.00	48.76 -2.41 0.01	50.09 -2.47 0.01	46.39 -2.51 2.28	46.29 -2.50 2.21	46.25 -2.59 2.91	47.97 -2.68 0.00	46.74 -2.56 0.00	46.12 -2.27 0.00	45.53 -2.00 0.00	46.03 -1.87 0.00	44.76 -1.87 0.00	42.12 -1.39 0.00	40.71 -1.00 0.00
STATION 5_MISC_HYD 23604	41.37 -0.21 0.00	33.74 -0.58 0.00	34.42 -0.92 0.00	33.09 -0.85 0.00	33.55 -0.90 0.00	35.53 -0.54 0.00	38.79 -1.32 0.00	45.96 -0.84 0.00	45.66 -0.05 0.00	48.38 0.29 0.00	51.22 0.86 0.00	52.35 1.18 0.00	53.41 0.84 0.00	52.03 0.72 -0.14	52.08 1.02 -0.06	52.79 1.04 0.00	51.47 0.71 -0.11	50.10 0.79 -0.01	48.93 0.53 0.00	48.00 0.48 0.00	47.56 -0.34 0.00	47.28 0.65 0.00	43.78 0.26 0.00	41.13 -0.58 0.00
STEEL___WIND 323596	40.29 -1.29 0.00	33.09 -1.24 0.00	33.65 -1.70 0.00	32.38 -1.56 0.00	32.76 -1.69 0.00	34.78 -1.30 0.00	37.03 -3.09 0.00	43.33 -3.46 0.00	42.32 -3.38 0.00	44.68 -3.41 0.00	47.04 -3.32 0.00	47.85 -3.33 0.00	48.57 -3.99 0.00	47.90 -3.53 -0.25	47.85 -3.26 -0.11	48.55 -3.21 0.00	47.65 -3.19 -0.19	46.70 -2.61 -0.01	45.59 -2.81 0.00	44.49 -3.04 0.00	43.83 -4.07 0.00	44.02 -2.61 0.00	41.43 -2.09 0.00	39.33 -2.38 0.00
STONY___BROOK 24151	45.36 3.78 0.00	37.55 3.23 0.00	37.92 2.58 0.00	36.18 2.24 0.00	36.69 2.24 0.00	39.14 3.07 0.00	44.53 4.41 0.00	52.51 5.71 0.00	51.87 6.17 0.00	55.36 7.26 0.00	59.07 7.66 -1.05	61.19 7.78 -2.23	62.99 8.31 -2.12	67.32 8.44 -7.70	67.96 8.31 -8.65	70.12 8.69 -9.68	71.96 8.86 -12.44	69.23 8.48 -11.44	67.72 7.94 -11.38	64.33 7.51 -9.29	65.47 7.71 -9.87	62.92 7.18 -9.11	62.91 6.40 -13.00	60.36 5.88 -12.76
STURGEON_POOL_HYD 23609	45.41 3.83 0.00	37.17 2.85 0.00	37.71 2.37 0.00	36.14 2.21 0.00	36.65 2.20 0.00	38.89 2.81 0.00	44.01 3.89 0.00	52.09 5.29 0.00	51.28 5.58 0.00	54.35 6.25 0.00	57.26 6.90 0.00	58.14 6.96 0.00	59.92 7.36 0.00	61.63 7.47 -2.98	61.11 7.39 -2.72	61.61 7.40 -2.45	62.89 7.40 -4.83	59.86 7.20 -3.35	55.14 6.73 -0.02	53.94 6.42 0.00	54.36 6.47 0.00	52.60 5.97 0.00	48.65 5.13 0.00	46.22 4.50 0.00
SYRACUSE___ENERGY_ST1 323597	40.79 -0.79 0.00	33.70 -0.62 0.00	34.56 -0.78 0.00	33.19 -0.75 0.00	33.69 -0.76 0.00	35.39 -0.69 0.00	39.31 -0.80 0.00	46.05 -0.75 0.00	45.24 -0.46 0.00	47.71 -0.38 0.00	50.01 -0.35 0.00	50.92 -0.26 0.00	52.14 -0.42 0.00	50.84 -0.41 -0.07	50.67 -0.36 -0.03	51.39 -0.36 0.00	50.31 -0.41 -0.06	48.96 -0.35 0.00	48.06 -0.34 0.00	47.15 -0.38 0.00	47.32 -0.57 0.00	46.26 -0.37 0.00	43.04 -0.48 0.00	40.88 -0.83 0.00
SYRACUSE___ENERGY_ST2 323598	40.79 -0.79 0.00	33.70 -0.62 0.00	34.56 -0.78 0.00	33.19 -0.75 0.00	33.69 -0.76 0.00	35.39 -0.69 0.00	39.31 -0.80 0.00	46.05 -0.75 0.00	45.24 -0.46 0.00	47.71 -0.38 0.00	50.01 -0.35 0.00	50.92 -0.26 0.00	52.14 -0.42 0.00	50.84 -0.41 -0.07	50.67 -0.36 -0.03	51.39 -0.36 0.00	50.31 -0.41 -0.06	48.96 -0.35 0.00	48.06 -0.34 0.00	47.15 -0.38 0.00	47.32 -0.57 0.00	46.26 -0.37 0.00	43.04 -0.48 0.00	40.88 -0.83 0.00
SYRACUSE___POWER 24017	40.96 -0.62 0.00	33.74 -0.58 0.00	34.60 -0.74 0.00	33.19 -0.75 0.00	33.69 -0.76 0.00	35.46 -0.61 0.00	39.43 -0.68 0.00	46.28 -0.51 0.00	45.52 -0.18 0.00	48.00 -0.10 0.00	50.36 0.00 0.00	51.28 0.10 0.00	52.51 -0.05 0.00	51.22 0.00 -0.04	51.07 0.05 -0.02	51.81 0.05 0.00	50.69 0.00 -0.03	49.36 0.05 0.00	48.40 0.00 0.00	47.43 -0.10 0.00	47.61 -0.29 0.00	46.54 -0.09 0.00	43.25 -0.26 0.00	41.04 -0.67 0.00

UNION___PROCESSING_DRP 323587	40.42 -1.16 0.00	33.19 -1.13 0.00	33.89 -1.45 0.00	32.58 -1.36 0.00	33.04 -1.41 0.00	34.92 -1.15 0.00	37.91 -2.21 0.00	44.64 -2.15 0.00	43.78 -1.92 0.00	46.22 -1.88 0.00	48.60 -1.76 0.00	49.54 -1.64 0.00	50.57 -2.00 0.00	49.38 -1.94 -0.14	49.28 -1.78 -0.06	49.99 -1.76 0.00	48.89 -1.87 -0.11	47.78 -1.53 -0.01	46.75 -1.65 0.00	45.86 -1.66 0.00	45.50 -2.39 0.00	45.14 -1.49 0.00	42.17 -1.35 0.00	39.92 -1.79 0.00
UPPER HUDSON___HYD 24058	43.37 1.79 0.00	35.93 1.61 0.00	36.58 1.24 0.00	35.09 1.15 0.00	35.62 1.17 0.00	37.81 1.73 0.00	42.72 2.61 0.00	49.46 2.67 0.00	48.53 2.83 0.00	50.84 2.74 0.00	52.28 1.91 0.00	53.38 2.20 0.00	55.30 2.73 0.00	55.87 2.61 -2.08	54.79 2.50 -1.29	55.00 2.59 -0.66	55.56 2.84 -2.06	52.61 2.51 -0.80	51.23 2.81 -0.02	50.09 2.57 0.00	50.82 2.92 0.00	49.19 2.56 0.00	45.30 1.78 0.00	43.71 2.00 0.00
UPPER RAQUET___HYD 24056	41.00 -0.58 0.00	33.84 -0.48 0.00	35.20 -0.14 0.00	33.67 -0.27 0.00	34.34 -0.10 0.00	35.75 -0.32 0.00	39.59 -0.52 0.00	45.72 -1.08 0.00	44.28 -1.42 0.00	45.88 -2.21 0.00	47.54 -2.82 0.00	48.30 -2.87 0.01	49.62 -2.94 0.01	46.51 -2.87 1.81	46.44 -2.80 1.75	46.50 -2.95 2.31	47.42 -3.24 0.00	46.40 -2.91 0.00	45.93 -2.47 0.00	45.44 -2.09 0.00	45.98 -1.92 0.00	45.14 -1.49 0.00	42.51 -1.00 0.00	40.92 -0.79 0.00
VISCHER___FERRY HYD 24020	43.70 2.12 0.00	36.17 1.85 0.00	36.76 1.41 0.00	35.33 1.39 0.00	35.83 1.38 0.00	37.88 1.80 0.00	42.72 2.61 0.00	49.46 2.67 0.00	48.35 2.65 0.00	50.98 2.89 0.00	53.23 2.87 0.00	54.14 2.97 0.00	55.82 3.26 0.00	56.36 3.33 -1.86	55.26 3.21 -1.05	55.42 3.26 -0.41	55.57 3.24 -1.67	52.75 2.96 -0.49	51.42 3.00 -0.02	50.14 2.61 0.00	50.77 2.87 0.00	49.19 2.56 0.00	45.47 1.96 0.00	43.71 2.00 0.00
WADING RIVER_IC_1 23522	44.95 3.37 0.00	37.48 3.16 0.00	37.82 2.47 0.00	36.11 2.17 0.00	36.62 2.17 0.00	39.03 2.96 0.00	44.37 4.25 0.00	51.71 4.91 0.00	50.86 5.16 0.00	54.20 6.11 0.00	57.86 6.45 -1.05	60.11 6.70 -2.23	62.05 7.36 -2.12	66.40 7.52 -7.70	67.10 7.45 -8.65	69.19 7.76 -9.68	71.40 8.31 -12.44	68.73 7.99 -11.44	67.23 7.45 -11.38	63.85 7.03 -9.29	64.99 7.23 -9.87	62.45 6.71 -9.11	62.30 5.79 -13.00	59.98 5.51 -12.76
WADING RIVER_IC_2 23547	44.95 3.37 0.00	37.48 3.16 0.00	37.82 2.47 0.00	36.11 2.17 0.00	36.62 2.17 0.00	39.03 2.96 0.00	44.37 4.25 0.00	51.71 4.91 0.00	50.86 5.16 0.00	54.20 6.11 0.00	57.86 6.45 -1.05	60.11 6.70 -2.23	62.05 7.36 -2.12	66.40 7.52 -7.70	67.10 7.45 -8.65	69.19 7.76 -9.68	71.40 8.31 -12.44	68.73 7.99 -11.44	67.23 7.45 -11.38	63.85 7.03 -9.29	64.99 7.23 -9.87	62.45 6.71 -9.11	62.30 5.79 -13.00	59.98 5.51 -12.76
WADING RIVER_IC_3 23601	44.95 3.37 0.00	37.48 3.16 0.00	37.82 2.47 0.00	36.11 2.17 0.00	36.62 2.17 0.00	39.03 2.96 0.00	44.37 4.25 0.00	51.71 4.91 0.00	50.86 5.16 0.00	54.20 6.11 0.00	57.86 6.45 -1.05	60.11 6.70 -2.23	62.05 7.36 -2.12	66.40 7.52 -7.70	67.10 7.45 -8.65	69.19 7.76 -9.68	71.40 8.31 -12.44	68.73 7.99 -11.44	67.23 7.45 -11.38	63.85 7.03 -9.29	64.99 7.23 -9.87	62.45 6.71 -9.11	62.30 5.79 -13.00	59.98 5.51 -12.76
WALDEN___HYDRO 24148	44.53 2.95 0.00	36.52 2.20 0.00	37.04 1.70 0.00	35.53 1.60 0.00	36.03 1.58 0.00	38.20 2.13 0.00	43.17 3.05 0.00	50.87 4.07 0.00	50.09 4.39 0.00	53.10 5.00 0.00	55.90 5.54 0.00	56.70 5.53 0.00	58.50 5.94 0.00	61.00 5.99 -3.84	60.82 5.97 -3.86	61.61 6.06 -3.80	63.69 6.18 -6.86	60.39 5.97 -5.12	53.98 5.57 -0.02	52.71 5.18 0.00	53.16 5.27 0.00	51.48 4.85 0.00	47.65 4.13 0.00	45.30 3.59 0.00
WARRENSBURG___ 23737	43.37 1.79 0.00	35.97 1.65 0.00	36.58 1.24 0.00	35.13 1.19 0.00	35.62 1.17 0.00	37.81 1.73 0.00	42.72 2.61 0.00	49.51 2.71 0.00	48.58 2.88 0.00	50.84 2.74 0.00	52.23 1.86 0.00	53.17 2.00 0.00	55.04 2.47 0.00	55.51 2.25 -2.08	54.43 2.14 -1.29	54.59 2.17 -0.66	55.41 2.68 -2.06	52.52 2.42 -0.80	51.23 2.81 -0.02	50.09 2.57 0.00	50.87 2.97 0.00	49.24 2.61 0.00	45.34 1.83 0.00	43.76 2.04 0.00
WATERSIDE___6 8 9 23538	45.33 3.74 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.82 2.74 -0.01	43.97 3.85 -0.01	51.95 5.15 -0.01	55.81 5.48 -4.63	57.05 6.11 -2.85	58.21 6.65 -1.20	62.20 6.70 -4.33	63.65 7.15 -3.93	69.07 7.22 -10.68	69.50 7.14 -11.36	69.86 7.30 -10.81	70.41 7.35 -12.41	69.37 7.05 -13.01	62.00 6.73 -6.87	57.70 6.27 -3.90	56.48 6.47 -2.12	52.67 6.02 -0.02	48.61 5.09 -0.01	46.10 4.38 -0.01
WDELAWARE___HYD 323627	43.62 2.04 0.00	35.80 1.48 0.00	36.51 1.17 0.00	35.02 1.09 0.00	35.52 1.07 0.00	37.48 1.41 0.00	42.20 2.09 0.00	49.61 2.81 0.00	48.76 3.06 0.00	51.41 3.32 0.00	53.99 3.63 0.00	54.91 3.74 0.00	56.61 4.05 0.00	58.32 4.15 -3.00	57.93 4.03 -2.90	58.65 4.14 -2.76	60.02 4.20 -5.16	57.24 4.19 -3.74	52.38 3.97 -0.02	51.24 3.71 0.00	51.63 3.74 0.00	50.13 3.50 0.00	46.43 2.92 0.00	44.17 2.46 0.00
WEST BABYLON___IC 23714	45.57 3.99 0.00	37.48 3.16 0.00	37.85 2.51 0.00	36.18 2.24 0.00	36.69 2.24 0.00	39.07 2.99 0.00	44.53 4.41 0.00	52.74 5.94 0.00	52.14 6.44 0.00	55.55 7.45 0.00	59.22 7.81 -1.05	61.29 7.88 -2.23	63.04 8.36 -2.12	67.27 8.39 -7.70	67.97 8.31 -8.65	70.07 8.64 -9.68	71.91 8.81 -12.44	69.33 8.58 -11.44	67.91 8.13 -11.38	64.52 7.70 -9.29	65.62 7.86 -9.87	63.10 7.37 -9.11	62.87 6.35 -13.00	60.11 5.63 -12.76
WEST CANADA___HYD 24049	41.75 0.17 0.00	34.42 0.10 0.00	35.38 0.04 0.00	33.94 0.00 0.00	34.48 0.03 0.00	36.18 0.11 0.00	40.36 0.24 0.00	47.13 0.33 0.00	46.11 0.41 0.00	48.58 0.48 0.00	50.92 0.55 0.00	51.74 0.56 0.00	53.14 0.58 0.00	51.86 0.61 -0.07	51.70 0.61 -0.08	52.51 0.62 -0.14	51.24 0.61 0.03	49.85 0.54 0.00	48.88 0.48 0.00	47.96 0.43 0.00	48.33 0.43 0.00	47.10 0.47 0.00	43.86 0.35 0.00	41.96 0.25 0.00
WESTERN_NY_WIND 24143	40.75 -0.83 0.00	33.39 -0.93 0.00	34.00 -1.34 0.00	32.68 -1.26 0.00	33.10 -1.34 0.00	35.14 -0.94 0.00	37.55 -2.57 0.00	44.22 -2.57 0.00	43.23 -2.47 0.00	45.69 -2.40 0.00	48.10 -2.27 0.00	49.03 -2.15 0.00	49.78 -2.79 0.00	48.81 -2.56 -0.19	48.79 -2.29 -0.09	49.48 -2.28 0.00	48.42 -2.38 -0.15	47.49 -1.82 -0.01	46.46 -1.94 0.00	45.44 -2.09 0.00	44.83 -3.07 0.00	44.90 -1.73 0.00	42.08 -1.44 0.00	39.84 -1.88 0.00
WETHRSFD_WT_PWR 323626	41.08 -0.50 0.00	33.77 -0.55 0.00	34.32 -1.02 0.00	33.02 -0.92 0.00	33.41 -1.03 0.00	35.46 -0.61 0.00	38.07 -2.05 0.00	44.46 -2.34 0.00	43.55 -2.15 0.00	45.98 -2.12 0.00	48.45 -1.91 0.00	49.28 -1.89 0.00	50.15 -2.42 0.00	49.51 -1.94 -0.28	49.34 -1.78 -0.13	50.10 -1.66 0.00	49.20 -1.67 -0.21	48.03 -1.28 -0.01	46.85 -1.55 0.00	45.67 -1.85 0.00	45.21 -2.68 0.00	45.18 -1.45 0.00	42.34 -1.17 0.00	40.25 -1.46 0.00
YORK___WARBASSE 23770	45.37 3.78 -0.01	37.11 2.78 -0.01	37.61 2.26 -0.01	36.08 2.14 -0.01	36.59 2.14 -0.01	38.79 2.71 -0.01	43.98 3.85 -0.01	52.09 5.29 -0.01	57.13 5.67 -5.76	57.99 6.35 -3.54	58.75 6.90 -1.49	62.51 7.01 -4.33	64.31 7.46 -4.28	70.87 7.57 -12.12	71.40 7.50 -12.91	71.61 7.66 -12.19	71.55 7.65 -13.24	71.20 7.40 -14.50	62.34 7.07 -6.87	58.04 6.61 -3.90	57.28 6.75 -2.63	52.95 6.29 -0.02	48.83 5.31 -0.01	46.27 4.55 -0.01