

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/11/2010

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	32.11 2.21 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.90 2.19 0.00	43.06 3.34 0.00	47.51 3.88 -1.94	50.33 4.37 -0.01	51.96 4.30 -2.89	55.24 4.31 -6.51	56.80 4.46 -5.93	55.94 4.34 -6.35	53.83 4.26 -4.26	54.18 4.45 -4.37	49.07 4.34 0.00	50.99 4.05 -5.23	50.23 3.74 -6.33	47.41 3.63 -5.98	48.26 3.66 -5.25	56.99 4.11 -10.56	48.63 4.10 0.00	38.85 2.85 -2.48	35.84 2.48 -0.70
74TH STREET_GT_1 24260	32.11 2.21 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.90 2.19 0.00	43.06 3.34 0.00	47.52 3.88 -1.95	50.29 4.32 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.97 4.41 -7.15	57.11 4.30 -7.57	53.80 4.21 -4.28	55.31 4.40 -5.54	49.03 4.29 -0.01	51.00 4.00 -5.29	50.46 3.70 -6.59	48.54 3.59 -7.14	48.29 3.66 -5.28	56.99 4.11 -10.56	48.63 4.10 -0.01	38.85 2.85 -2.48	35.84 2.48 -0.70
74TH STREET_GT_2 24261	32.11 2.21 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.90 2.19 0.00	43.06 3.34 0.00	47.52 3.88 -1.95	50.29 4.32 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.97 4.41 -7.15	57.11 4.30 -7.57	53.80 4.21 -4.28	55.31 4.40 -5.54	49.03 4.29 -0.01	51.00 4.00 -5.29	50.46 3.70 -6.59	48.54 3.59 -7.14	48.29 3.66 -5.28	56.99 4.11 -10.56	48.63 4.10 -0.01	38.85 2.85 -2.48	35.84 2.48 -0.70
ADK HUDSON___FALLS 24011	33.54 3.65 0.00	33.20 3.64 0.00	29.48 3.39 0.00	29.43 3.36 0.00	30.46 3.21 0.00	36.28 3.57 0.00	44.41 4.69 0.00	48.22 4.00 -2.52	50.18 4.23 0.00	52.48 3.94 -3.76	56.20 3.91 -7.86	55.25 3.67 -5.17	54.68 3.71 -5.73	54.55 3.72 -5.52	52.22 3.63 -3.23	48.35 3.62 0.00	51.81 3.42 -6.68	51.48 3.66 -7.65	46.47 3.36 -5.30	49.73 3.62 -6.76	59.67 3.64 -13.70	48.67 4.14 0.00	39.86 3.12 -3.22	36.93 3.36 -0.91
ADK RESOURCE___RCVRY 23798	33.90 4.01 0.00	33.65 4.08 0.00	29.90 3.81 0.00	29.90 3.83 0.00	30.89 3.65 0.00	36.70 3.99 0.00	45.00 5.28 0.00	48.05 3.88 -2.47	49.95 4.00 0.00	52.27 3.81 -3.69	55.78 3.64 -7.71	55.06 3.57 -5.07	54.30 3.44 -5.62	54.30 3.58 -5.41	51.97 3.45 -3.16	48.00 3.27 0.00	51.52 3.25 -6.56	51.10 3.41 -7.51	46.11 3.10 -5.21	49.37 3.38 -6.64	59.16 3.39 -13.45	48.40 3.87 0.00	39.57 2.88 -3.16	36.62 3.07 -0.90
ADK S GLENS___FALLS 24028	33.54 3.65 0.00	33.20 3.64 0.00	29.48 3.39 0.00	29.43 3.36 0.00	30.46 3.21 0.00	36.28 3.57 0.00	44.41 4.69 0.00	48.22 4.00 -2.52	50.18 4.23 0.00	52.48 3.94 -3.76	56.20 3.91 -7.86	55.25 3.67 -5.17	54.68 3.71 -5.73	54.55 3.72 -5.52	52.22 3.63 -3.23	48.35 3.62 0.00	51.81 3.42 -6.68	51.48 3.66 -7.65	46.47 3.36 -5.30	49.73 3.62 -6.76	59.67 3.64 -13.70	48.67 4.14 0.00	39.86 3.12 -3.22	36.93 3.36 -0.91
ADK_NYS___DAM 23527	31.66 1.76 0.00	31.19 1.63 0.00	27.63 1.54 0.00	27.63 1.56 0.00	28.71 1.47 0.00	34.38 1.67 0.00	41.94 2.22 0.00	46.64 2.50 -2.45	48.61 2.67 0.00	50.98 2.55 -3.65	54.50 2.44 -7.63	54.07 2.65 -5.02	53.33 2.53 -5.56	53.29 2.63 -5.35	51.03 2.54 -3.13	47.15 2.42 0.00	50.57 2.38 -6.48	49.97 2.37 -7.43	45.14 2.19 -5.15	48.24 2.32 -6.56	58.00 2.37 -13.30	47.16 2.63 0.00	38.56 1.91 -3.13	35.50 1.96 -0.89
AIR_PRODUCTS___DRP 24190	30.46 0.57 0.00	30.07 0.50 0.00	26.80 0.70 0.00	26.77 0.70 0.00	27.84 0.60 0.00	33.17 0.46 0.00	40.51 0.79 0.00	45.17 1.00 -2.47	47.05 1.10 0.00	49.54 1.07 -3.69	53.25 1.11 -7.71	52.64 1.16 -5.07	52.03 1.18 -5.62	51.90 1.18 -5.41	49.66 1.13 -3.16	45.85 1.12 0.00	49.27 1.04 -6.52	48.68 1.04 -7.47	43.92 0.95 -5.18	46.93 0.98 -6.60	56.72 1.02 -13.37	45.60 1.07 0.00	37.40 0.74 -3.14	34.26 0.72 -0.89
ALBANY___1 23571	30.46 0.57 0.00	30.07 0.50 0.00	26.80 0.70 0.00	26.77 0.70 0.00	27.84 0.60 0.00	33.17 0.46 0.00	40.51 0.79 0.00	45.17 1.00 -2.47	47.05 1.10 0.00	49.54 1.07 -3.69	53.25 1.11 -7.71	52.64 1.16 -5.07	52.03 1.18 -5.62	51.90 1.18 -5.41	49.66 1.13 -3.16	45.85 1.12 0.00	49.27 1.04 -6.52	48.68 1.04 -7.47	43.92 0.95 -5.18	46.93 0.98 -6.60	56.72 1.02 -13.37	45.60 1.07 0.00	37.40 0.74 -3.14	34.26 0.72 -0.89
ALBANY___2 23572	30.46 0.57 0.00	30.07 0.50 0.00	26.80 0.70 0.00	26.77 0.70 0.00	27.84 0.60 0.00	33.17 0.46 0.00	40.51 0.79 0.00	45.17 1.00 -2.47	47.05 1.10 0.00	49.54 1.07 -3.69	53.25 1.11 -7.71	52.64 1.16 -5.07	52.03 1.18 -5.62	51.90 1.18 -5.41	49.66 1.13 -3.16	45.85 1.12 0.00	49.27 1.04 -6.52	48.68 1.04 -7.47	43.92 0.95 -5.18	46.93 0.98 -6.60	56.72 1.02 -13.37	45.60 1.07 0.00	37.40 0.74 -3.14	34.26 0.72 -0.89
ALBANY___3 23573	30.46 0.57 0.00	30.07 0.50 0.00	26.80 0.70 0.00	26.77 0.70 0.00	27.84 0.60 0.00	33.17 0.46 0.00	40.51 0.79 0.00	45.17 1.00 -2.47	47.05 1.10 0.00	49.54 1.07 -3.69	53.25 1.11 -7.71	52.64 1.16 -5.07	52.03 1.18 -5.62	51.90 1.18 -5.41	49.66 1.13 -3.16	45.85 1.12 0.00	49.27 1.04 -6.52	48.68 1.04 -7.47	43.92 0.95 -5.18	46.93 0.98 -6.60	56.72 1.02 -13.37	45.60 1.07 0.00	37.40 0.74 -3.14	34.26 0.72 -0.89
ALBANY___4 23574	30.46 0.57 0.00	30.07 0.50 0.00	26.80 0.70 0.00	26.77 0.70 0.00	27.84 0.60 0.00	33.17 0.46 0.00	40.51 0.79 0.00	45.17 1.00 -2.47	47.05 1.10 0.00	49.54 1.07 -3.69	53.25 1.11 -7.71	52.64 1.16 -5.07	52.03 1.18 -5.62	51.90 1.18 -5.41	49.66 1.13 -3.16	45.85 1.12 0.00	49.27 1.04 -6.52	48.68 1.04 -7.47	43.92 0.95 -5.18	46.93 0.98 -6.60	56.72 1.02 -13.37	45.60 1.07 0.00	37.40 0.74 -3.14	34.26 0.72 -0.89

ALBANY___LFG	323615	30.88 0.99 0.00	30.48 0.92 0.00	27.11 1.02 0.00	27.08 1.02 0.00	28.17 0.93 0.00	33.63 0.92 0.00	41.11 1.39 0.00	45.75 1.54 -2.51	47.65 1.70 0.00	50.18 1.66 -3.74	53.93 1.69 -7.82	53.32 1.76 -5.15	52.75 1.81 -5.70	52.61 1.81 -5.49	50.34 1.77 -3.21	46.47 1.74 0.00	49.96 1.63 -6.62	49.33 1.57 -7.59	44.50 1.44 -5.26	47.55 1.50 -6.71	57.48 1.57 -13.59	46.18 1.65 0.00	37.89 1.17 -3.19	34.77 1.21 -0.91
ALCOA_RYNLDS___DRP	24188	20.47 -5.35 4.07	19.90 -5.32 4.35	18.09 -4.67 3.33	18.15 -4.67 3.25	20.90 -4.96 1.38	21.88 -5.72 5.10	23.77 -6.87 9.07	34.24 -6.96 0.49	34.25 -7.67 4.03	34.24 -7.39 3.15	34.19 -7.46 2.77	34.15 -7.66 4.61	30.75 -7.42 7.07	33.11 -7.52 4.68	31.76 -7.76 5.84	31.77 -7.51 5.45	34.15 -7.17 0.39	34.11 -5.74 0.32	31.68 -5.90 0.22	34.15 -4.92 0.28	34.39 -7.36 0.57	34.16 -8.06 2.31	25.91 -6.30 1.31	20.88 -6.17 5.60
ALLEGHENY___COGEN	23514	29.93 0.03 0.00	29.89 0.33 0.00	26.38 0.29 0.00	26.30 0.23 0.00	27.92 0.68 0.00	33.47 0.75 0.00	39.96 0.24 0.00	41.43 -0.54 -0.27	45.35 -0.60 0.00	44.51 -0.67 -0.41	44.70 -0.58 -0.85	46.28 -0.70 -0.56	45.23 -0.63 -0.62	45.36 -0.54 -0.60	45.12 -0.59 -0.35	44.06 -0.67 0.00	41.85 -0.58 -0.73	40.36 -0.64 -0.84	37.70 -0.68 -0.58	39.34 -0.75 -0.74	43.19 -0.63 -1.50	44.31 -0.22 0.00	33.68 -0.20 -0.35	32.82 0.07 -0.10
ALTONA_WT_PWR	323606	20.74 -5.08 4.07	20.16 -5.06 4.35	18.25 -4.51 3.33	18.35 -4.46 3.25	21.18 -4.69 1.38	22.18 -5.43 5.10	24.13 -6.51 9.07	34.73 -6.46 0.50	34.84 -7.08 4.03	34.77 -6.85 3.16	34.71 -6.93 2.79	34.60 -7.19 4.62	31.20 -6.97 7.08	33.60 -7.02 4.69	32.26 -7.26 5.85	32.26 -7.02 5.45	34.55 -6.76 0.40	34.54 -5.30 0.33	32.01 -5.56 0.23	34.57 -4.49 0.29	35.08 -6.65 0.60	34.65 -7.57 2.31	26.21 -6.00 1.31	21.17 -5.88 5.60
AMERICAN_REF_FUEL	24010	28.04 -1.85 0.00	28.12 -1.45 0.00	24.94 -1.15 0.00	24.79 -1.28 0.00	26.31 -0.93 0.00	31.01 -1.70 0.00	36.18 -3.54 0.00	36.82 -5.13 -0.25	40.11 -5.84 0.00	39.65 -5.51 -0.38	40.03 -5.20 -0.80	41.32 -5.62 -0.53	40.44 -5.38 -0.59	40.44 -5.44 -0.56	40.29 -5.40 -0.32	39.32 -5.41 0.00	37.59 -4.80 -0.68	36.25 -4.70 -0.78	33.99 -4.35 -0.54	35.35 -4.68 -0.69	38.72 -4.99 -1.39	40.12 -4.41 0.00	30.93 -2.92 -0.33	30.72 -2.02 -0.09
ARTHUR_KILL_GT_1	23520	32.00 2.09 -0.01	31.59 2.01 -0.01	27.68 1.59 0.00	27.68 1.62 0.00	28.85 1.61 0.00	34.71 2.00 0.00	42.94 3.22 0.00	47.31 3.67 -1.95	49.97 4.00 -0.02	51.61 3.94 -2.90	55.04 3.91 -6.70	57.18 4.08 -6.68	56.74 3.94 -7.57	53.49 3.90 -4.28	54.45 3.99 -5.09	259.97 3.94 -211.30	50.67 3.67 -5.29	50.26 3.49 -6.59	48.35 3.40 -7.14	73.02 3.50 -30.16	73.02 3.98 -26.71	72.93 4.01 -24.39	38.95 2.92 -2.51	36.01 2.64 -0.71
ARTHUR_KILL_2	23512	32.00 2.09 -0.01	31.59 2.01 -0.01	27.68 1.59 0.00	27.68 1.62 0.00	28.85 1.61 0.00	34.71 2.00 0.00	42.94 3.22 0.00	47.31 3.67 -1.95	49.97 4.00 -0.02	51.61 3.94 -2.90	55.04 3.91 -6.70	57.18 4.08 -6.68	56.74 3.94 -7.57	53.49 3.90 -4.28	54.45 3.99 -5.09	259.97 3.94 -211.30	50.67 3.67 -5.29	50.26 3.49 -6.59	48.35 3.40 -7.14	73.02 3.50 -30.16	73.02 3.98 -26.71	72.93 4.01 -24.39	38.95 2.92 -2.51	36.01 2.64 -0.71
ARTHUR_KILL_3	23513	31.96 2.06 0.00	31.43 1.86 0.00	27.58 1.49 0.00	27.58 1.51 0.00	28.74 1.50 0.00	34.77 2.06 0.00	42.94 3.22 0.00	47.39 3.75 -1.95	50.15 4.18 -0.02	51.75 4.07 -2.89	55.21 4.09 -6.69	57.35 4.27 -6.67	56.49 4.16 -7.09	53.66 4.08 -4.27	54.71 4.26 -5.08	260.27 4.25 -211.29	50.91 3.92 -5.28	50.30 3.62 -6.51	48.14 3.55 -6.78	66.54 3.58 -23.61	68.81 4.02 -22.46	66.51 4.01 -17.98	38.81 2.78 -2.50	35.74 2.38 -0.71
ASHOKAN_____	23654	31.66 1.76 0.00	31.34 1.77 0.00	27.50 1.41 0.00	27.50 1.43 0.00	28.63 1.39 0.00	34.38 1.67 0.00	42.26 2.54 0.00	46.87 3.04 -2.13	49.67 3.72 0.00	51.67 3.72 -3.18	54.80 3.73 -6.64	54.58 3.81 -4.37	53.70 3.62 -4.84	53.55 3.58 -4.66	51.62 3.54 -2.72	48.22 3.49 0.00	50.69 3.34 -5.65	49.82 3.17 -6.47	45.35 3.06 -4.49	48.34 3.27 -5.72	57.52 3.60 -11.59	48.14 3.61 0.00	38.73 2.48 -2.72	35.58 2.16 -0.77
ASTORIA_EAST_ENERGY_CC1	323581	32.30 2.39 -0.01	31.79 2.22 -0.01	27.87 1.77 0.00	27.86 1.80 0.00	29.01 1.77 0.00	35.04 2.32 0.00	43.06 3.34 0.00	47.30 3.67 -1.94	50.09 4.14 -0.01	51.74 4.07 -2.88	54.51 4.04 -6.05	54.71 4.22 -4.08	53.86 4.12 -4.50	53.53 3.99 -4.23	52.12 4.17 -2.58	48.90 4.16 -0.01	50.68 3.71 -5.26	50.24 3.62 -6.46	47.90 3.52 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.72 4.19 -0.01	38.86 2.85 -2.49	35.87 2.51 -0.70
ASTORIA_EAST_ENERGY_CC2	323582	32.30 2.39 -0.01	31.79 2.22 -0.01	27.87 1.77 0.00	27.86 1.80 0.00	29.01 1.77 0.00	35.04 2.32 0.00	43.06 3.34 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.74 4.07 -2.88	54.56 4.09 -6.05	54.71 4.22 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.12 4.17 -2.58	48.90 4.16 -0.01	50.68 3.71 -5.26	50.24 3.62 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT2_1	24094	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT2_2	24095	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT2_3	24096	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT2_4	24097	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT3_1	24098	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70

ASTORIA_GT3_2 24099	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT3_3 24100	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT3_4 24101	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT4_1 24102	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT4_2 24103	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT4_3 24104	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT4_4 24105	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT_1 23523	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT_10 24110	32.24 2.33 -0.01	31.73 2.16 -0.01	27.84 1.75 0.00	27.81 1.75 0.00	28.98 1.74 0.00	35.00 2.29 0.00	43.14 3.42 0.00	47.56 3.92 -1.95	50.29 4.32 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	49.08 4.34 -0.01	50.92 3.92 -5.29	50.50 3.74 -6.59	48.61 3.67 -7.14	48.33 3.70 -5.28	56.99 4.11 -10.56	48.77 4.23 -0.01	38.96 2.95 -2.49	35.94 2.58 -0.70
ASTORIA_GT_11 24225	32.24 2.33 -0.01	31.73 2.16 -0.01	27.84 1.75 0.00	27.81 1.75 0.00	28.98 1.74 0.00	35.00 2.29 0.00	43.14 3.42 0.00	47.56 3.92 -1.95	50.29 4.32 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	49.08 4.34 -0.01	50.92 3.92 -5.29	50.50 3.74 -6.59	48.61 3.67 -7.14	48.33 3.70 -5.28	56.99 4.11 -10.56	48.77 4.23 -0.01	38.96 2.95 -2.49	35.94 2.58 -0.70
ASTORIA_GT_12 24226	32.24 2.33 -0.01	31.73 2.16 -0.01	27.84 1.75 0.00	27.81 1.75 0.00	28.98 1.74 0.00	35.00 2.29 0.00	43.14 3.42 0.00	47.56 3.92 -1.95	50.29 4.32 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	49.08 4.34 -0.01	50.92 3.92 -5.29	50.50 3.74 -6.59	48.61 3.67 -7.14	48.33 3.70 -5.28	56.99 4.11 -10.56	48.77 4.23 -0.01	38.96 2.95 -2.49	35.94 2.58 -0.70
ASTORIA_GT_13 24227	32.24 2.33 -0.01	31.73 2.16 -0.01	27.84 1.75 0.00	27.81 1.75 0.00	28.98 1.74 0.00	35.00 2.29 0.00	43.14 3.42 0.00	47.56 3.92 -1.95	50.29 4.32 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	49.08 4.34 -0.01	50.92 3.92 -5.29	50.50 3.74 -6.59	48.61 3.67 -7.14	48.33 3.70 -5.28	56.99 4.11 -10.56	48.77 4.23 -0.01	38.96 2.95 -2.49	35.94 2.58 -0.70
ASTORIA_GT_5 24106	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT_7 24107	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA_GT_8 24108	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70
ASTORIA___2 24149	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.78 4.12 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.68 3.71 -5.26	50.28 3.66 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.86 2.85 -2.49	35.91 2.55 -0.70

ASTORIA___3 23516	32.24	31.73	27.84	27.81	28.98	35.00	43.14	47.56	50.29	51.88	55.46	57.92	57.06	53.76	55.26	49.08	50.92	50.50	48.61	48.33	56.99	48.77	38.96	35.94
	2.33	2.16	1.75	1.75	1.74	2.29	3.42	3.92	4.32	4.21	4.22	4.36	4.25	4.17	4.35	4.34	3.92	3.74	3.67	3.70	4.11	4.23	2.95	2.58
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-1.95	-0.02	-2.90	-6.81	-7.15	-7.57	-4.28	-5.54	-0.01	-5.29	-6.59	-7.14	-5.28	-10.56	-0.01	-2.49	-0.70
ASTORIA___4 23517	32.24	31.73	27.84	27.81	28.98	35.00	43.14	47.56	50.29	51.88	55.46	57.92	57.06	53.76	55.26	49.08	50.92	50.50	48.61	48.33	56.99	48.77	38.96	35.94
	2.33	2.16	1.75	1.75	1.74	2.29	3.42	3.92	4.32	4.21	4.22	4.36	4.25	4.17	4.35	4.34	3.92	3.74	3.67	3.70	4.11	4.23	2.95	2.58
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-1.95	-0.02	-2.90	-6.81	-7.15	-7.57	-4.28	-5.54	-0.01	-5.29	-6.59	-7.14	-5.28	-10.56	-0.01	-2.49	-0.70
ASTORIA___5 23518	32.30	31.79	27.89	27.86	29.04	35.04	43.10	47.34	50.14	51.78	54.56	54.76	53.86	53.57	52.16	48.94	50.68	50.28	47.94	48.15	56.95	48.77	38.86	35.91
	2.39	2.22	1.80	1.80	1.80	2.32	3.38	3.71	4.18	4.12	4.09	4.27	4.12	4.03	4.22	4.20	3.71	3.66	3.55	3.54	4.06	4.23	2.85	2.55
	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-1.94	-0.01	-2.88	-6.05	-4.08	-4.50	-4.23	-2.58	-0.01	-5.26	-6.46	-6.58	-5.26	-10.56	-0.01	-2.49	-0.70
ATHENS_STG_1 23668	31.00	30.57	26.95	26.95	28.09	33.76	41.35	45.74	48.11	50.05	53.15	52.96	52.20	52.10	50.26	46.83	49.35	48.53	44.09	46.91	55.97	46.53	37.67	34.71
	1.11	1.01	0.86	0.89	0.84	1.05	1.63	1.92	2.16	2.10	2.09	2.18	2.13	2.13	2.18	2.10	1.96	1.85	1.78	1.81	1.99	2.00	1.41	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	0.00	-3.17	-6.63	-4.36	-4.83	-4.66	-2.72	0.00	-5.68	-6.51	-4.51	-5.75	-11.66	0.00	-2.74	-0.78
ATHENS_STG_2 23670	31.00	30.57	26.95	26.95	28.09	33.76	41.35	45.74	48.11	50.05	53.15	52.96	52.20	52.10	50.26	46.83	49.35	48.53	44.09	46.91	55.97	46.53	37.67	34.71
	1.11	1.01	0.86	0.89	0.84	1.05	1.63	1.92	2.16	2.10	2.09	2.18	2.13	2.13	2.18	2.10	1.96	1.85	1.78	1.81	1.99	2.00	1.41	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	0.00	-3.17	-6.63	-4.36	-4.83	-4.66	-2.72	0.00	-5.68	-6.51	-4.51	-5.75	-11.66	0.00	-2.74	-0.78
ATHENS_STG_3 23677	31.00	30.57	26.95	26.95	28.09	33.76	41.35	45.74	48.11	50.05	53.15	52.96	52.20	52.10	50.26	46.83	49.35	48.53	44.09	46.91	55.97	46.53	37.67	34.71
	1.11	1.01	0.86	0.89	0.84	1.05	1.63	1.92	2.16	2.10	2.09	2.18	2.13	2.13	2.18	2.10	1.96	1.85	1.78	1.81	1.99	2.00	1.41	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.13	0.00	-3.17	-6.63	-4.36	-4.83	-4.66	-2.72	0.00	-5.68	-6.51	-4.51	-5.75	-11.66	0.00	-2.74	-0.78
BARRETT_IC_1 23704	32.76	32.03	27.98	27.95	29.05	35.01	43.78	47.88	51.19	52.67	55.32	55.55	54.68	54.44	53.06	49.76	51.45	50.43	46.97	48.42	60.12	49.33	45.60	36.61
	2.84	2.45	1.88	1.88	1.80	2.29	4.05	4.25	5.24	5.01	4.84	5.06	4.93	4.89	5.13	5.01	4.59	4.34	4.08	3.86	4.53	4.72	3.35	3.23
	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.93	-0.01	-2.88	-6.05	-4.08	-4.51	-4.24	-2.57	-0.02	-5.15	-5.92	-5.08	-5.21	-13.27	-0.08	-8.72	-0.72
BARRETT_IC_10 23701	32.76	32.03	27.98	27.95	29.05	35.01	43.78	47.88	51.19	52.67	55.32	55.55	54.68	54.44	53.06	49.76	51.45	50.43	46.97	48.42	60.12	49.33	45.60	36.61
	2.84	2.45	1.88	1.88	1.80	2.29	4.05	4.25	5.24	5.01	4.84	5.06	4.93	4.89	5.13	5.01	4.59	4.34	4.08	3.86	4.53	4.72	3.35	3.23
	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.93	-0.01	-2.88	-6.05	-4.08	-4.51	-4.24	-2.57	-0.02	-5.15	-5.92	-5.08	-5.21	-13.27	-0.08	-8.72	-0.72
BARRETT_IC_11 23702	32.76	32.03	27.98	27.95	29.05	35.01	43.78	47.88	51.19	52.67	55.32	55.55	54.68	54.44	53.06	49.76	51.45	50.43	46.97	48.42	60.12	49.33	45.60	36.61
	2.84	2.45	1.88	1.88	1.80	2.29	4.05	4.25	5.24	5.01	4.84	5.06	4.93	4.89	5.13	5.01	4.59	4.34	4.08	3.86	4.53	4.72	3.35	3.23
	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.93	-0.01	-2.88	-6.05	-4.08	-4.51	-4.24	-2.57	-0.02	-5.15	-5.92	-5.08	-5.21	-13.27	-0.08	-8.72	-0.72
BARRETT_IC_12 23703	32.76	32.03	27.98	27.95	29.05	35.01	43.78	47.88	51.19	52.67	55.32	55.55	54.68	54.44	53.06	49.76	51.45	50.43	46.97	48.42	60.12	49.33	45.60	36.61
	2.84	2.45	1.88	1.88	1.80	2.29	4.05	4.25	5.24	5.01	4.84	5.06	4.93	4.89	5.13	5.01	4.59	4.34	4.08	3.86	4.53	4.72	3.35	3.23
	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.93	-0.01	-2.88	-6.05	-4.08	-4.51	-4.24	-2.57	-0.02	-5.15	-5.92	-5.08	-5.21	-13.27	-0.08	-8.72	-0.72
BARRETT_IC_2 23705	32.76	32.03	27.98	27.95	29.05	35.01	43.78	47.88	51.19	52.67	55.32	55.55	54.68	54.44	53.06	49.76	51.45	50.43	46.97	48.42	60.12	49.33	45.60	36.61
	2.84	2.45	1.88	1.88	1.80	2.29	4.05	4.25	5.24	5.01	4.84	5.06	4.93	4.89	5.13	5.01	4.59	4.34	4.08	3.86	4.53	4.72	3.35	3.23
	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.93	-0.01	-2.88	-6.05	-4.08	-4.51	-4.24	-2.57	-0.02	-5.15	-5.92	-5.08	-5.21	-13.27	-0.08	-8.72	-0.72
BARRETT_IC_3 23706	32.76	32.03	27.98	27.95	29.05	35.01	43.78	47.88	51.19	52.67	55.32	55.55	54.68	54.44	53.06	49.76	51.45	50.43	46.97	48.42	60.12	49.33	45.60	36.61
	2.84	2.45	1.88	1.88	1.80	2.29	4.05	4.25	5.24	5.01	4.84	5.06	4.93	4.89	5.13	5.01	4.59	4.34	4.08	3.86	4.53	4.72	3.35	3.23
	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.93	-0.01	-2.88	-6.05	-4.08	-4.51	-4.24	-2.57	-0.02	-5.15	-5.92	-5.08	-5.21	-13.27	-0.08	-8.72	-0.72
BARRETT_IC_4 23707	32.76	32.03	27.98	27.95	29.05	35.01	43.78	47.88	51.19	52.67	55.32	55.55	54.68	54.44	53.06	49.76	51.45	50.43	46.97	48.42	60.12	49.33	45.60	36.61
	2.84	2.45	1.88	1.88	1.80	2.29	4.05	4.25	5.24	5.01	4.84	5.06	4.93	4.89	5.13	5.01	4.59	4.34	4.08	3.86	4.53	4.72	3.35	3.23
	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.93	-0.01	-2.88	-6.05	-4.08	-4.51	-4.24	-2.57	-0.02	-5.15	-5.92	-5.08	-5.21	-13.27	-0.08	-8.72	-0.72
BARRETT_IC_5 23708	32.76	32.03	27.98	27.95	29.05	35.01	43.78	47.88	51.19	52.67	55.32	55.55	54.68	54.44	53.06	49.76	51.45	50.43	46.97	48.42	60.12	49.33	45.60	36.61
	2.84	2.45	1.88	1.88	1.80	2.29	4.05	4.25	5.24	5.01	4.84	5.06	4.93	4.89	5.13	5.01	4.59	4.34	4.08	3.86	4.53	4.72	3.35	3.23
	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.93	-0.01	-2.88	-6.05	-4.08	-4.51	-4.24	-2.57	-0.02	-5.15	-5.92	-5.08	-5.21	-13.27	-0.08	-8.72	-0.72
BARRETT_IC_6 23709	32.76	32.03	27.98	27.95	29.05	35.01	43.78	47.88	51.19	52.67	55.32	55.55	54.68	54.44	53.06	49.76	51.45	50.43	46.97	48.42	60.12	49.33	45.60	36.61
	2.84	2.45	1.88	1.88	1.80	2.29	4.05	4.25	5.24	5.01	4.84	5.06	4.93	4.89	5.13	5.01	4.59	4.34	4.08	3.86	4.53	4.72	3.35	3.23
	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.93	-0.01	-2.88	-6.05	-4.08	-4.51	-4.24	-2.57	-0.02	-5.15	-5.92	-5.08	-5.21	-13.27	-0.08	-8.72	-0.72
BARRETT_IC_7 23710	32.76	32.03	27.98	27.95	29.05	35.01	43.78	47.88	51.19	52.67	55.32	55.55	54.68	54.44	53.06	49.76	51.45	50.43	46.97	48.42	60.12	49.33	45.60	36.61
	2.84	2.45	1.88	1.88	1.80	2.29	4.05	4.25	5.24	5.01	4.84	5.06	4.93	4.89	5.13	5.01	4.59	4.34	4.08	3.86	4.53	4.72	3.35	3.23
	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-1.93	-0.01	-2.88	-6.05	-4.08	-4.51	-4.24	-2.57	-0.02	-5.15	-5.92	-5.08	-5.21	-13.27	-0.08	-8.72	-0.72

BARRETT_IC_8 23711	32.76 2.84 -0.03	32.03 2.45 -0.01	27.98 1.88 -0.01	27.95 1.88 -0.01	29.05 1.80 -0.01	35.01 2.29 -0.01	43.78 4.05 -0.01	47.88 4.25 -1.93	51.19 5.24 -0.01	52.67 5.01 -2.88	55.32 4.84 -6.05	55.55 5.06 -4.08	54.68 4.93 -4.51	54.44 4.89 -4.24	53.06 5.13 -2.57	49.76 5.01 -0.02	51.45 4.59 -5.15	50.43 4.34 -5.92	46.97 4.08 -5.08	48.42 3.86 -5.21	60.12 4.53 -13.27	49.33 4.72 -0.08	45.60 3.35 -8.72	36.61 3.23 -0.72
BARRETT_IC_9 23700	32.76 2.84 -0.03	32.03 2.45 -0.01	27.98 1.88 -0.01	27.95 1.88 -0.01	29.05 1.80 -0.01	35.01 2.29 -0.01	43.78 4.05 -0.01	47.88 4.25 -1.93	51.19 5.24 -0.01	52.67 5.01 -2.88	55.32 4.84 -6.05	55.55 5.06 -4.08	54.68 4.93 -4.51	54.44 4.89 -4.24	53.06 5.13 -2.57	49.76 5.01 -0.02	51.45 4.59 -5.15	50.43 4.34 -5.92	46.97 4.08 -5.08	48.42 3.86 -5.21	60.12 4.53 -13.27	49.33 4.72 -0.08	45.60 3.35 -8.72	36.61 3.23 -0.72
BARRETT___1 23545	32.76 2.84 -0.03	32.03 2.45 -0.01	27.98 1.88 -0.01	27.95 1.88 -0.01	29.05 1.80 -0.01	35.01 2.29 -0.01	43.78 4.05 -0.01	47.88 4.25 -1.93	51.19 5.24 -0.01	52.67 5.01 -2.88	55.32 4.84 -6.05	55.55 5.06 -4.08	54.68 4.93 -4.51	54.44 4.89 -4.24	53.06 5.13 -2.57	49.76 5.01 -0.02	51.45 4.59 -5.15	50.43 4.34 -5.92	46.97 4.08 -5.08	48.42 3.86 -5.21	60.12 4.53 -13.27	49.33 4.72 -0.08	45.60 3.35 -8.72	36.61 3.23 -0.72
BARRETT___2 23546	32.76 2.84 -0.03	32.03 2.45 -0.01	27.98 1.88 -0.01	27.95 1.88 -0.01	29.05 1.80 -0.01	35.01 2.29 -0.01	43.78 4.05 -0.01	47.88 4.25 -1.93	51.19 5.24 -0.01	52.67 5.01 -2.88	55.32 4.84 -6.05	55.55 5.06 -4.08	54.68 4.93 -4.51	54.44 4.89 -4.24	53.06 5.13 -2.57	49.76 5.01 -0.02	51.45 4.59 -5.15	50.43 4.34 -5.92	46.97 4.08 -5.08	48.42 3.86 -5.21	60.12 4.53 -13.27	49.33 4.72 -0.08	45.60 3.35 -8.72	36.61 3.23 -0.72
BEAVER RIVER___HYD 24048	28.40 -1.49 0.00	28.09 -1.48 0.00	24.86 -1.23 0.00	24.82 -1.25 0.00	25.88 -1.36 0.00	31.37 -1.34 0.00	38.33 -1.39 0.00	40.28 -1.42 0.00	44.34 -1.61 0.00	42.94 -1.84 0.00	42.38 -2.04 0.00	44.46 -1.95 0.00	43.34 -1.90 0.00	43.36 -1.95 0.00	43.00 -2.36 0.00	42.58 -2.15 0.00	39.91 -1.79 0.00	38.89 -1.29 0.00	36.48 -1.32 0.00	38.29 -1.06 0.00	40.72 -1.61 0.00	42.66 -1.87 0.00	31.85 -1.68 0.00	31.09 -1.57 0.00
BEEBEE_GT_13 23619	29.36 -0.54 0.00	29.30 -0.27 0.00	25.80 -0.29 0.00	25.78 -0.29 0.00	27.49 0.25 0.00	33.01 0.29 0.00	39.40 -0.32 0.00	41.06 -0.83 -0.19	45.08 -0.87 0.00	44.39 -0.67 -0.29	44.40 -0.62 -0.60	46.20 -0.60 -0.39	45.18 -0.50 -0.44	45.41 -0.32 -0.42	45.02 -0.59 -0.25	44.10 -0.63 0.00	41.60 -0.63 -0.52	40.24 -0.52 -0.59	37.53 -0.68 -0.41	39.13 -0.75 -0.52	42.66 -0.72 -1.06	44.13 -0.40 0.00	33.34 -0.44 -0.25	32.27 -0.46 -0.07
BETHLEHEM___GRP 23843	30.46 0.57 0.00	30.07 0.50 0.00	26.80 0.70 0.00	26.77 0.70 0.00	27.84 0.60 0.00	33.17 0.46 0.00	40.51 0.79 0.00	45.17 1.00 -2.47	47.05 1.10 0.00	49.54 1.07 -3.69	53.25 1.11 -7.71	52.64 1.16 -5.07	52.03 1.18 -5.62	51.90 1.18 -5.41	49.66 1.13 -3.16	45.85 1.12 0.00	49.27 1.04 -6.52	48.68 1.04 -7.47	43.92 0.95 -5.18	46.93 0.98 -6.60	56.72 1.02 -13.37	45.60 1.07 0.00	37.40 0.74 -3.14	34.26 0.72 -0.89
BETHLEHEM___GS1 323560	30.46 0.57 0.00	30.07 0.50 0.00	26.80 0.70 0.00	26.77 0.70 0.00	27.84 0.60 0.00	33.17 0.46 0.00	40.51 0.79 0.00	45.17 1.00 -2.47	47.05 1.10 0.00	49.54 1.07 -3.69	53.25 1.11 -7.71	52.64 1.16 -5.07	52.03 1.18 -5.62	51.90 1.18 -5.41	49.66 1.13 -3.16	45.85 1.12 0.00	49.27 1.04 -6.52	48.68 1.04 -7.47	43.92 0.95 -5.18	46.93 0.98 -6.60	56.72 1.02 -13.37	45.60 1.07 0.00	37.40 0.74 -3.14	34.26 0.72 -0.89
BETHLEHEM___GS2 323561	30.46 0.57 0.00	30.07 0.50 0.00	26.80 0.70 0.00	26.77 0.70 0.00	27.84 0.60 0.00	33.17 0.46 0.00	40.51 0.79 0.00	45.17 1.00 -2.47	47.05 1.10 0.00	49.54 1.07 -3.69	53.25 1.11 -7.71	52.64 1.16 -5.07	52.03 1.18 -5.62	51.90 1.18 -5.41	49.66 1.13 -3.16	45.85 1.12 0.00	49.27 1.04 -6.52	48.68 1.04 -7.47	43.92 0.95 -5.18	46.93 0.98 -6.60	56.72 1.02 -13.37	45.60 1.07 0.00	37.40 0.74 -3.14	34.26 0.72 -0.89
BETHLEHEM___GS3 323562	30.46 0.57 0.00	30.07 0.50 0.00	26.80 0.70 0.00	26.77 0.70 0.00	27.84 0.60 0.00	33.17 0.46 0.00	40.51 0.79 0.00	45.17 1.00 -2.47	47.05 1.10 0.00	49.54 1.07 -3.69	53.25 1.11 -7.71	52.64 1.16 -5.07	52.03 1.18 -5.62	51.90 1.18 -5.41	49.66 1.13 -3.16	45.85 1.12 0.00	49.27 1.04 -6.52	48.68 1.04 -7.47	43.92 0.95 -5.18	46.93 0.98 -6.60	56.72 1.02 -13.37	45.60 1.07 0.00	37.40 0.74 -3.14	34.26 0.72 -0.89
BETHLEHEM___STEEL 23779	28.37 -1.52 0.00	28.41 -1.15 0.00	25.23 -0.86 0.00	25.08 -0.99 0.00	26.61 -0.63 0.00	31.44 -1.28 0.00	36.90 -2.82 0.00	37.72 -4.25 -0.28	41.17 -4.78 0.00	40.63 -4.57 -0.42	40.99 -4.31 -0.87	42.34 -4.64 -0.57	41.44 -4.43 -0.63	41.44 -4.49 -0.61	41.32 -4.40 -0.35	40.26 -4.47 0.00	38.48 -3.96 -0.74	37.04 -3.98 -0.84	34.72 -3.67 -0.59	36.16 -3.94 -0.75	39.69 -4.15 -1.51	40.92 -3.61 0.00	31.47 -2.41 -0.36	31.12 -1.63 -0.10
BETHPAGE_CC_5 323564	32.93 3.02 -0.02	32.17 2.60 0.00	28.07 1.98 0.00	28.07 2.01 0.00	29.15 1.91 0.00	35.07 2.36 0.00	43.97 4.25 0.00	48.04 4.42 -1.93	51.28 5.33 0.00	52.76 5.10 -2.87	55.49 5.02 -6.05	55.73 5.24 -4.08	54.85 5.11 -4.50	54.52 4.98 -4.23	53.06 5.13 -2.57	49.79 5.05 -0.01	51.48 4.63 -5.14	50.38 4.30 -5.91	46.34 4.27 -4.26	48.53 3.97 -5.20	58.25 4.87 -11.05	49.52 4.99 0.00	42.10 3.59 -4.98	36.79 3.43 -0.71
BINGHAMTON___COGEN 23790	30.13 0.24 0.00	29.86 0.30 0.00	26.35 0.26 0.00	26.33 0.26 0.00	27.57 0.33 0.00	33.14 0.43 0.00	40.20 0.48 0.00	42.47 0.21 -0.56	46.18 0.23 0.00	45.66 0.04 -0.84	46.23 0.04 -1.76	47.61 0.05 -1.15	46.56 0.05 -1.28	46.63 0.09 -1.23	46.31 0.23 -0.72	44.95 0.22 0.00	43.37 0.17 -1.50	41.89 0.00 -1.72	39.03 0.04 -1.19	40.87 0.00 -1.52	45.53 0.13 -3.08	44.71 0.18 0.00	34.35 0.10 -0.72	33.09 0.23 -0.21
BLACK RIVER___HYD 24047	28.91 -0.99 0.00	28.59 -0.98 0.00	25.31 -0.78 0.00	25.26 -0.81 0.00	26.37 -0.87 0.00	32.03 -0.69 0.00	39.24 -0.48 0.00	41.20 -0.50 0.00	45.35 -0.60 0.00	44.12 -0.72 -0.06	43.61 -0.93 -0.12	45.70 -0.79 -0.08	44.51 -0.81 -0.09	44.53 -0.86 -0.08	44.05 -1.36 -0.05	43.66 -1.07 0.00	40.83 -0.88 0.00	39.69 -0.48 0.00	37.27 -0.53 0.00	39.04 -0.31 0.00	41.78 -0.55 0.00	43.68 -0.85 0.00	32.55 -0.97 0.00	31.74 -0.91 0.00
BLISS_WT_PWR 323608	30.64 0.75 0.00	30.66 1.09 0.00	27.34 1.25 0.00	27.27 1.20 0.00	28.96 1.72 0.00	34.51 1.80 0.00	42.22 2.50 0.00	40.97 -1.04 -0.32	45.21 -0.74 0.00	44.00 -1.25 -0.48	44.45 -0.98 -1.00	45.91 -1.16 -0.66	44.84 -1.13 -0.73	44.83 -1.18 -0.70	44.73 -1.04 -0.41	43.21 -1.52 0.00	41.31 -1.25 -0.85	39.50 -1.65 -0.97	36.89 -1.59 -0.67	38.44 -1.77 -0.86	42.54 -1.52 -1.74	43.37 -1.16 0.00	34.50 0.57 -0.41	33.68 0.91 -0.12
BLUE_CIRC_CHEM_DRP 24182	30.94 1.05 0.00	30.57 1.01 0.00	27.06 0.97 0.00	27.03 0.96 0.00	28.14 0.90 0.00	33.69 0.98 0.00	41.15 1.43 0.00	45.77 1.58 -2.49	47.70 1.75 0.00	50.14 1.66 -3.71	53.86 1.69 -7.75	53.23 1.72 -5.10	52.61 1.72 -5.65	52.47 1.72 -5.44	50.26 1.72 -3.18	46.47 1.74 0.00	49.86 1.63 -6.53	49.18 1.53 -7.48	44.42 1.44 -5.18	47.46 1.50 -6.61	57.33 1.61 -13.39	46.22 1.69 0.00	37.91 1.24 -3.15	34.76 1.21 -0.89

BOC_GAS_DRP 24189	30.67 0.78 0.00	30.28 0.71 0.00	26.80 0.70 0.00	26.77 0.70 0.00	27.89 0.65 0.00	33.43 0.72 0.00	40.83 1.11 0.00	45.52 1.33 -2.49	47.42 1.47 0.00	49.92 1.43 -3.71	53.59 1.42 -7.75	52.99 1.49 -5.10	52.38 1.49 -5.65	52.24 1.50 -5.44	50.04 1.50 -3.18	46.21 1.48 0.00	49.61 1.38 -6.53	48.97 1.33 -7.48	44.23 1.25 -5.18	47.22 1.26 -6.61	57.07 1.35 -13.39	45.95 1.42 0.00	37.68 1.01 -3.15	34.49 0.95 -0.89
BORALEX_4TH_BRANCH 23824	31.66 1.76 0.00	31.19 1.63 0.00	27.63 1.54 0.00	27.63 1.56 0.00	28.71 1.47 0.00	34.38 1.67 0.00	41.94 2.22 0.00	46.64 2.50 -2.45	48.61 2.67 0.00	50.98 2.55 -3.65	54.50 2.44 -7.63	54.07 2.65 -5.02	53.33 2.53 -5.56	53.29 2.63 -5.35	51.03 2.54 -3.13	47.15 2.42 0.00	50.57 2.38 -6.48	49.97 2.37 -7.43	45.14 2.19 -5.15	48.24 2.32 -6.56	58.00 2.37 -13.30	47.16 2.63 0.00	38.56 1.91 -3.13	35.50 1.96 -0.89
BOWLINE___1 23526	31.69 1.79 0.00	31.22 1.66 0.00	27.42 1.33 0.00	27.42 1.36 0.00	28.58 1.33 0.00	34.48 1.77 0.00	42.46 2.74 0.00	46.75 3.17 -1.88	49.49 3.54 0.00	51.03 3.45 -2.81	53.78 3.47 -5.89	53.91 3.57 -3.93	53.07 3.48 -4.34	52.87 3.44 -4.12	51.46 3.63 -2.47	48.31 3.58 0.00	50.03 3.29 -5.03	48.95 3.01 -5.77	44.81 2.95 -4.05	47.39 2.95 -5.09	55.98 3.34 -10.31	47.82 3.30 0.00	38.23 2.28 -2.42	35.33 1.99 -0.69
BOWLINE___2 23595	31.69 1.79 0.00	31.22 1.66 0.00	27.42 1.33 0.00	27.42 1.36 0.00	28.58 1.33 0.00	34.48 1.77 0.00	42.46 2.74 0.00	46.75 3.17 -1.88	49.49 3.54 0.00	51.03 3.45 -2.81	53.78 3.47 -5.89	53.91 3.57 -3.93	53.07 3.48 -4.35	52.87 3.44 -4.12	51.46 3.63 -2.47	48.31 3.58 0.00	50.03 3.29 -5.03	48.95 3.01 -5.77	44.81 2.95 -4.05	47.39 2.95 -5.09	55.98 3.34 -10.31	47.82 3.30 0.00	38.23 2.28 -2.42	35.33 1.99 -0.69
BROOKHAVEN___DRP 24191	33.50 3.59 -0.02	32.70 3.13 0.00	28.52 2.43 0.00	28.52 2.45 0.00	29.56 2.32 0.00	35.66 2.94 0.00	44.84 5.12 0.00	48.92 5.30 -1.93	52.43 6.48 0.00	53.96 6.31 -2.87	56.65 6.18 -6.05	56.80 6.31 -4.08	55.80 6.06 -4.50	55.43 5.89 -4.23	53.92 5.99 -2.57	50.69 5.95 -0.01	52.23 5.38 -5.14	50.82 4.74 -5.91	46.89 4.88 -4.21	49.12 4.56 -5.20	59.09 5.84 -10.92	50.54 6.01 0.01	42.51 4.22 -4.76	37.25 3.89 -0.71
BROOKLYN_NAVY_YARD 23515	32.11 2.21 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.68 1.62 0.00	28.85 1.61 0.00	34.90 2.19 0.00	43.06 3.34 0.00	47.48 3.84 -1.94	50.24 4.27 -0.02	51.83 4.16 -2.89	54.61 4.13 -6.05	54.81 4.32 -4.08	53.96 4.21 -4.51	53.67 4.12 -4.24	52.26 4.31 -2.59	48.94 4.20 -0.01	50.93 3.96 -5.26	50.21 3.58 -6.46	47.91 3.52 -6.59	48.20 3.58 -5.27	56.99 4.11 -10.56	48.59 4.05 -0.01	38.82 2.82 -2.48	35.84 2.48 -0.70
BROOKLYN___ARMY_DRP 323595	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
BROOME___LFGE 323600	30.13 0.24 0.00	29.86 0.30 0.00	26.35 0.26 0.00	26.33 0.26 0.00	27.57 0.33 0.00	33.14 0.43 0.00	40.20 0.48 0.00	42.47 0.21 -0.56	46.18 0.23 0.00	45.66 0.04 -0.84	46.23 0.04 -1.76	47.61 0.05 -1.15	46.56 0.05 -1.28	46.63 0.09 -1.23	46.31 0.23 -0.72	44.95 0.22 0.00	43.37 0.17 -1.50	41.89 0.00 -1.72	39.03 0.04 -1.19	40.87 0.00 -1.52	45.53 0.13 -3.08	44.71 0.18 0.00	34.35 0.10 -0.72	33.09 0.23 -0.21
BURROWS___LYONSDAL 23803	29.15 -0.75 0.00	28.86 -0.71 0.00	25.52 -0.57 0.00	25.47 -0.60 0.00	26.59 -0.65 0.00	32.12 -0.59 0.00	39.20 -0.52 0.00	41.15 -0.54 0.00	45.40 -0.55 0.00	44.64 -0.13 0.00	44.16 -0.27 0.00	46.22 -0.19 0.00	45.06 -0.18 0.00	45.08 -0.23 0.00	44.95 -0.41 0.00	44.46 -0.27 0.00	40.92 -0.79 0.00	39.65 -0.52 0.00	37.24 -0.57 0.00	38.92 -0.43 0.00	41.69 -0.63 0.00	43.68 -0.85 0.00	32.72 -0.80 0.00	31.87 -0.78 0.00
CAITHNESS_CC_1 323624	33.44 3.53 -0.02	32.64 3.07 0.00	28.46 2.37 0.00	28.46 2.40 0.00	29.53 2.29 0.00	35.59 2.88 0.00	44.76 5.04 0.00	48.79 5.17 -1.93	52.29 6.34 0.00	53.83 6.18 -2.87	56.51 6.04 -6.05	56.71 6.22 -4.08	55.71 5.97 -4.50	55.34 5.80 -4.23	53.83 5.90 -2.57	50.60 5.86 -0.01	52.11 5.26 -5.14	50.78 4.70 -5.91	46.86 4.84 -4.21	49.08 4.53 -5.20	59.01 5.76 -10.92	50.45 5.92 0.01	42.48 4.19 -4.76	37.22 3.85 -0.71
CALPINE_BETH_PAGE_GT4 24209	32.93 3.02 -0.02	32.20 2.63 0.00	28.10 2.01 0.00	28.07 2.01 0.00	29.17 1.93 0.00	35.13 2.42 0.00	44.05 4.33 0.00	48.21 4.59 -1.93	51.46 5.51 0.00	52.93 5.28 -2.87	55.63 5.15 -6.05	55.87 5.38 -4.08	54.95 5.20 -4.50	54.66 5.12 -4.23	53.19 5.26 -2.57	49.93 5.19 -0.01	51.61 4.75 -5.14	50.54 4.46 -5.91	46.47 4.39 -4.28	48.69 4.13 -5.20	58.47 5.04 -11.11	49.70 5.17 0.00	42.26 3.65 -5.08	36.83 3.46 -0.71
CALPINE_BETH_PAGE_GT_4 323586	32.93 3.02 -0.02	32.20 2.63 0.00	28.10 2.01 0.00	28.07 2.01 0.00	29.17 1.93 0.00	35.13 2.42 0.00	44.05 4.33 0.00	48.21 4.59 -1.93	51.46 5.51 0.00	52.93 5.28 -2.87	55.63 5.15 -6.05	55.87 5.38 -4.08	54.95 5.20 -4.50	54.66 5.12 -4.23	53.19 5.26 -2.57	49.93 5.19 -0.01	51.61 4.75 -5.14	50.54 4.46 -5.91	46.47 4.39 -4.28	48.69 4.13 -5.20	58.47 5.04 -11.11	49.70 5.17 0.00	42.26 3.65 -5.08	36.83 3.46 -0.71
CALPINE_BP_GT1 23823	32.93 3.02 -0.02	32.20 2.63 0.00	28.10 2.01 0.00	28.07 2.01 0.00	29.17 1.93 0.00	35.13 2.42 0.00	44.05 4.33 0.00	48.21 4.59 -1.93	51.46 5.51 0.00	52.93 5.28 -2.87	55.63 5.15 -6.05	55.87 5.38 -4.08	54.95 5.20 -4.50	54.66 5.12 -4.23	53.19 5.26 -2.57	49.93 5.19 -0.01	51.61 4.75 -5.14	50.54 4.46 -5.91	46.47 4.39 -4.28	48.69 4.13 -5.20	58.47 5.04 -11.11	49.70 5.17 0.00	42.26 3.65 -5.08	36.83 3.46 -0.71
CALSPAN___DRP 24200	28.37 -1.52 0.00	28.41 -1.15 0.00	25.23 -0.86 0.00	25.08 -0.99 0.00	26.61 -0.63 0.00	31.44 -1.28 0.00	36.90 -2.82 0.00	37.72 -4.25 -0.28	41.17 -4.78 0.00	40.63 -4.57 -0.42	40.99 -4.31 -0.87	42.34 -4.64 -0.57	41.44 -4.43 -0.63	41.44 -4.49 -0.61	41.32 -4.40 -0.35	40.26 -4.47 0.00	38.48 -3.96 -0.74	37.04 -3.98 -0.84	34.72 -3.67 -0.59	36.16 -3.94 -0.75	39.69 -4.15 -1.51	40.92 -3.61 0.00	31.47 -2.41 -0.36	31.12 -1.63 -0.10
CANDIGU_WT_PWR 323617	29.99 0.09 0.00	29.92 0.35 0.00	26.48 0.39 0.00	26.38 0.31 0.00	27.89 0.65 0.00	33.24 0.52 0.00	39.68 -0.04 0.00	40.96 -1.08 -0.35	44.75 -1.19 0.00	43.91 -1.39 -0.52	44.22 -1.29 -1.09	45.68 -1.44 -0.71	44.67 -1.36 -0.79	44.71 -1.36 -0.76	44.72 -1.09 -0.44	43.52 -1.21 0.00	41.59 -1.04 -0.92	39.94 -1.29 -1.06	37.40 -1.13 -0.73	38.99 -1.30 -0.93	42.99 -1.23 -1.89	43.68 -0.85 0.00	33.43 -0.54 -0.44	32.78 0.00 -0.13
CARR STREET_E__SYR 24060	29.57 -0.33 0.00	29.30 -0.27 0.00	25.83 -0.26 0.00	25.81 -0.26 0.00	27.05 -0.19 0.00	32.48 -0.23 0.00	39.24 -0.48 0.00	41.20 -0.63 -0.13	45.31 -0.64 0.00	44.30 -0.67 -0.20	44.17 -0.67 -0.41	45.99 -0.70 -0.27	44.86 -0.68 -0.30	44.97 -0.63 -0.29	44.85 -0.68 -0.17	44.06 -0.67 0.00	41.39 -0.67 -0.35	39.93 -0.64 -0.40	37.48 -0.60 -0.28	39.04 -0.67 -0.36	42.42 -0.63 -0.72	43.91 -0.62 0.00	33.29 -0.40 -0.17	32.34 -0.36 -0.05

CARTHAGE___PAPER 23857	28.73 -1.17 0.00	28.38 -1.18 0.00	25.15 -0.94 0.00	25.10 -0.96 0.00	26.18 -1.06 0.00	31.80 -0.92 0.00	38.93 -0.79 0.00	40.86 -0.83 0.00	44.98 -0.96 0.00	43.66 -1.12 0.00	43.09 -1.33 0.00	45.20 -1.21 0.00	44.02 -1.22 0.00	44.04 -1.27 0.00	43.59 -1.77 0.00	43.25 -1.48 0.00	40.50 -1.21 0.00	39.41 -0.76 0.00	36.97 -0.83 0.00	38.76 -0.59 0.00	41.40 -0.93 0.00	43.28 -1.25 0.00	32.28 -1.24 0.00	31.48 -1.18 0.00
CE_DUNWOOD___DRP 24194	31.87 1.97 0.00	31.37 1.80 0.00	27.55 1.46 0.00	27.58 1.51 0.00	28.74 1.50 0.00	34.68 1.96 0.00	42.74 3.02 0.00	47.08 3.46 -1.93	49.81 3.86 0.00	51.46 3.81 -2.88	54.28 3.82 -6.03	54.45 3.99 -4.05	53.61 3.89 -4.48	53.34 3.81 -4.22	51.87 3.95 -2.56	48.62 3.89 0.00	50.44 3.59 -5.15	49.42 3.33 -5.91	45.23 3.25 -4.18	47.83 3.27 -5.21	56.56 3.68 -10.55	48.18 3.65 0.00	38.55 2.55 -2.48	35.58 2.22 -0.70
CE_MILLWOOD___DRP 24193	31.78 1.88 0.00	31.31 1.74 0.00	27.47 1.38 0.00	27.47 1.41 0.00	28.66 1.42 0.00	34.58 1.86 0.00	42.58 2.86 0.00	46.91 3.29 -1.92	49.63 3.68 0.00	51.27 3.63 -2.86	54.03 3.60 -6.00	54.23 3.81 -4.02	53.35 3.66 -4.44	53.09 3.58 -4.20	51.66 3.77 -2.53	48.44 3.71 0.00	50.25 3.42 -5.12	49.19 3.13 -5.88	45.01 3.06 -4.14	47.65 3.11 -5.19	56.35 3.51 -10.51	48.00 3.47 0.00	38.41 2.41 -2.47	35.48 2.12 -0.70
CE_NYC2_DRP 24202	32.24 2.33 -0.01	31.73 2.16 -0.01	27.81 1.72 0.00	27.81 1.75 0.00	28.98 1.74 0.00	35.00 2.29 0.00	43.14 3.42 0.00	47.60 3.96 -1.95	50.33 4.37 -0.02	51.93 4.25 -2.90	55.50 4.26 -6.81	57.97 4.41 -7.15	57.11 4.30 -7.57	53.80 4.21 -4.28	55.31 4.40 -5.54	49.08 4.34 -0.01	50.96 3.96 -5.29	50.54 3.78 -6.59	48.61 3.67 -7.14	48.33 3.70 -5.28	57.04 4.15 -10.56	48.77 4.23 -0.01	38.96 2.95 -2.49	35.97 2.61 -0.70
CE_NYC_DRP 24195	32.11 2.21 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.94 2.22 0.00	43.10 3.38 0.00	47.56 3.92 -1.94	50.33 4.37 -0.01	51.97 4.30 -2.89	55.37 4.31 -6.64	57.36 4.50 -6.45	56.50 4.39 -6.87	53.88 4.30 -4.27	54.68 4.45 -4.87	49.12 4.38 -0.01	51.01 4.05 -5.26	50.35 3.74 -6.44	47.90 3.63 -6.47	48.31 3.70 -5.26	57.03 4.15 -10.56	48.68 4.14 -0.01	38.85 2.85 -2.48	35.84 2.48 -0.70
CHAFFEE___LFGE 323603	28.88 -1.02 0.00	28.92 -0.65 0.00	25.70 -0.39 0.00	25.57 -0.50 0.00	27.13 -0.11 0.00	32.12 -0.59 0.00	38.17 -1.55 0.00	38.48 -3.50 -0.29	42.14 -3.81 0.00	41.45 -3.76 -0.43	41.82 -3.51 -0.90	43.15 -3.85 -0.59	42.23 -3.66 -0.66	42.18 -3.76 -0.63	42.10 -3.63 -0.37	40.93 -3.80 0.00	39.14 -3.34 -0.76	37.63 -3.41 -0.88	35.23 -3.18 -0.61	36.70 -3.42 -0.77	40.42 -3.47 -1.57	41.55 -2.98 0.00	32.18 -1.71 -0.37	31.71 -1.04 -0.10
CHATEAUG_WT_PWR 323614	20.68 -5.14 4.07	20.11 -5.12 4.35	18.22 -4.54 3.33	18.30 -4.51 3.25	21.12 -4.74 1.38	22.11 -5.50 5.10	24.05 -6.59 9.07	34.61 -6.59 0.50	34.71 -7.21 4.03	34.63 -6.99 3.16	34.62 -7.02 2.79	34.51 -7.29 4.62	31.06 -7.10 7.08	33.46 -7.16 4.69	32.12 -7.39 5.85	32.13 -7.16 5.45	34.47 -6.84 0.40	34.41 -5.42 0.33	31.94 -5.63 0.23	34.45 -4.60 0.29	34.91 -6.81 0.60	34.51 -7.70 2.31	26.14 -6.07 1.31	21.11 -5.94 5.60
CHAT_HIGH_FALL_HYD 323578	20.41 -5.41 4.07	19.84 -5.38 4.35	17.96 -4.80 3.33	18.07 -4.74 3.25	20.85 -5.01 1.38	21.79 -5.82 5.10	23.66 -6.99 9.07	34.15 -7.05 0.50	34.20 -7.72 4.03	34.15 -7.48 3.15	34.14 -7.51 2.78	33.96 -7.84 4.61	30.57 -7.60 7.07	32.97 -7.66 4.68	31.62 -7.89 5.84	31.63 -7.65 5.45	33.98 -7.34 0.39	33.98 -5.87 0.32	31.53 -6.05 0.23	34.03 -5.04 0.29	34.47 -7.28 0.58	33.98 -8.24 2.31	25.71 -6.50 1.31	20.78 -6.27 5.60
CHAUTAUQUA___LFGE 323629	29.15 -0.75 0.00	29.09 -0.47 0.00	25.83 -0.26 0.00	25.75 -0.31 0.00	27.24 0.00 0.00	32.35 -0.36 0.00	38.73 -0.99 0.00	39.55 -2.46 -0.32	43.33 -2.62 0.00	42.35 -2.91 -0.48	42.72 -2.71 -1.00	44.01 -3.06 -0.66	43.12 -2.85 -0.73	43.07 -2.95 -0.70	43.32 -2.45 -0.41	42.09 -2.64 0.00	40.22 -2.34 -0.85	38.45 -2.69 -0.97	35.98 -2.49 -0.67	37.50 -2.72 -0.86	41.40 -2.67 -1.74	42.21 -2.32 0.00	32.39 -1.54 -0.41	31.86 -0.91 -0.12
CH_MIDHUDSON___DRP 24192	31.66 1.76 0.00	31.19 1.63 0.00	27.42 1.33 0.00	27.42 1.36 0.00	28.60 1.36 0.00	34.48 1.77 0.00	42.42 2.70 0.00	46.88 3.17 -2.02	49.49 3.54 0.00	51.28 3.49 -3.01	54.22 3.51 -6.29	54.21 3.67 -4.14	53.35 3.53 -4.58	53.21 3.49 -4.41	51.52 3.58 -2.58	48.26 3.53 0.00	50.37 3.29 -5.37	49.38 3.05 -6.15	45.02 2.95 -4.27	47.82 3.03 -5.44	56.69 3.34 -11.02	47.87 3.34 0.00	38.43 2.31 -2.59	35.41 2.02 -0.74
CH_MISC_IPPS 23765	31.84 1.94 0.00	31.40 1.83 0.00	27.55 1.46 0.00	27.58 1.51 0.00	28.74 1.50 0.00	34.71 2.00 0.00	42.70 2.98 0.00	47.10 3.46 -1.94	49.81 3.86 0.00	51.48 3.81 -2.89	54.25 3.78 -6.05	54.34 3.94 -3.98	53.45 3.80 -4.41	53.32 3.76 -4.25	51.74 3.90 -2.48	48.53 3.80 0.00	50.43 3.55 -5.17	49.43 3.33 -5.93	45.12 3.21 -4.11	47.85 3.27 -5.24	56.62 3.68 -10.61	48.18 3.65 0.00	38.53 2.51 -2.49	35.58 2.22 -0.71
CH_RES_BVR_FALLS 23983	27.68 -2.21 0.00	27.41 -2.16 0.00	24.21 -1.88 0.00	24.19 -1.88 0.00	25.28 -1.96 0.00	30.42 -2.29 0.00	36.98 -2.74 0.00	38.77 -2.79 0.14	42.87 -3.08 0.00	41.62 -2.96 0.20	41.03 -2.98 0.42	43.07 -3.06 0.28	41.90 -3.03 0.31	41.98 -3.04 0.30	42.06 -3.13 0.17	41.69 -3.04 0.00	38.42 -2.92 0.37	37.34 -2.41 0.43	34.97 -2.53 0.30	36.69 -2.28 0.38	38.31 -3.26 0.76	40.79 -3.74 0.00	30.36 -2.98 0.18	29.53 -3.07 0.05
CH_RES_NIAGARA 23895	28.04 -1.85 0.00	28.15 -1.42 0.00	25.00 -1.10 0.00	24.82 -1.25 0.00	26.34 -0.90 0.00	31.04 -1.67 0.00	36.15 -3.57 0.00	36.77 -5.17 -0.25	40.07 -5.88 0.00	39.60 -5.55 -0.38	39.97 -5.24 -0.78	41.26 -5.66 -0.52	40.38 -5.43 -0.57	40.38 -5.48 -0.55	40.24 -5.44 -0.32	39.23 -5.50 0.00	37.53 -4.84 -0.66	36.19 -4.74 -0.76	33.94 -4.39 -0.53	35.30 -4.72 -0.67	38.61 -5.08 -1.36	40.08 -4.45 0.00	30.93 -2.92 -0.32	30.75 -1.99 -0.09
CH_RES_SYRACUSE 23985	29.87 -0.03 0.00	29.66 0.09 0.00	26.14 0.05 0.00	26.12 0.05 0.00	27.43 0.19 0.00	32.94 0.23 0.00	39.72 0.00 0.00	41.60 -0.25 -0.15	45.72 -0.23 0.00	44.73 -0.27 -0.22	44.58 -0.31 -0.46	46.39 -0.32 -0.31	45.26 -0.32 -0.34	45.41 -0.23 -0.33	45.24 -0.32 -0.19	44.37 -0.36 0.00	41.77 -0.33 -0.40	40.31 -0.32 -0.46	37.85 -0.26 -0.32	39.44 -0.31 -0.40	42.89 -0.25 -0.82	44.35 -0.18 0.00	33.62 -0.10 -0.19	32.64 -0.07 -0.05
CLINTON_WT_PWR 323605	20.68 -5.14 4.07	20.11 -5.12 4.35	18.22 -4.54 3.33	18.30 -4.51 3.25	21.12 -4.74 1.38	22.11 -5.50 5.10	24.05 -6.59 9.07	34.61 -6.59 0.50	34.71 -7.21 4.03	34.63 -6.99 3.16	34.62 -7.02 2.79	34.51 -7.29 4.62	31.06 -7.10 7.08	33.46 -7.16 4.69	32.12 -7.39 5.85	32.13 -7.16 5.45	34.47 -6.84 0.40	34.41 -5.42 0.33	31.94 -5.63 0.23	34.45 -4.60 0.29	34.91 -6.81 0.60	34.51 -7.70 2.31	26.14 -6.07 1.31	21.11 -5.94 5.60
CLINTON___LFGE 323618	20.50 -5.32 4.07	19.93 -5.29 4.35	18.02 -4.75 3.33	18.15 -4.67 3.25	20.96 -4.90 1.38	21.88 -5.72 5.10	23.77 -6.87 9.07	34.48 -6.71 0.50	34.57 -7.35 4.03	34.50 -7.12 3.16	34.44 -7.20 2.79	34.32 -7.47 4.62	30.93 -7.24 7.07	33.33 -7.29 4.69	31.99 -7.53 5.85	31.99 -7.29 5.45	34.26 -7.05 0.40	34.30 -5.54 0.33	31.79 -5.78 0.23	34.41 -4.64 0.29	34.88 -6.86 0.59	34.29 -7.93 2.31	25.91 -6.30 1.31	20.91 -6.14 5.60

COLONIE_LFGE__ 323577	31.57 1.67 0.00	31.10 1.54 0.00	27.58 1.49 0.00	27.55 1.49 0.00	28.63 1.39 0.00	34.28 1.57 0.00	41.90 2.18 0.00	46.45 2.29 -2.47	48.38 2.44 0.00	50.78 2.33 -3.68	54.42 2.31 -7.69	53.88 2.41 -5.06	53.24 2.40 -5.60	53.11 2.40 -5.39	50.92 2.40 -3.15	47.10 2.37 0.00	50.44 2.21 -6.52	49.85 2.21 -7.47	45.02 2.04 -5.18	48.12 2.16 -6.60	57.95 2.24 -13.38	46.98 2.45 0.00	38.48 1.81 -3.14	35.44 1.89 -0.89
CORNELL____ 23752	30.61 0.72 0.00	30.51 0.95 0.00	26.87 0.78 0.00	26.80 0.73 0.00	28.25 1.01 0.00	33.53 0.82 0.00	40.28 0.56 0.00	42.22 0.21 -0.31	46.55 0.60 0.00	45.55 0.31 -0.46	45.65 0.27 -0.95	47.28 0.23 -0.64	46.18 0.23 -0.71	46.40 0.41 -0.68	45.94 0.18 -0.40	44.95 0.22 0.00	42.62 0.08 -0.83	41.12 0.00 -0.95	38.54 0.08 -0.66	40.19 0.00 -0.84	44.29 0.25 -1.71	44.75 0.22 0.00	33.82 -0.10 -0.40	33.00 0.23 -0.11
COXSACKIE__GT 23611	31.48 1.58 0.00	31.19 1.63 0.00	27.55 1.46 0.00	27.55 1.49 0.00	28.68 1.44 0.00	34.32 1.60 0.00	42.02 2.30 0.00	46.66 2.71 -2.25	49.21 3.26 0.00	51.41 3.27 -3.36	54.69 3.24 -7.02	54.33 3.30 -4.62	53.53 3.17 -5.12	53.41 3.17 -4.93	51.24 2.99 -2.88	47.68 2.95 0.00	50.50 2.84 -5.96	49.81 2.81 -6.82	45.18 2.65 -4.73	48.25 2.87 -6.03	57.64 3.09 -12.22	47.69 3.16 0.00	38.58 2.18 -2.87	35.43 1.96 -0.82
CRESCENT__HYD 24018	31.57 1.67 0.00	31.10 1.54 0.00	27.58 1.49 0.00	27.55 1.49 0.00	28.63 1.39 0.00	34.28 1.57 0.00	41.90 2.18 0.00	46.45 2.29 -2.47	48.38 2.44 0.00	50.78 2.33 -3.68	54.42 2.31 -7.69	53.88 2.41 -5.06	53.24 2.40 -5.60	53.11 2.40 -5.39	50.92 2.40 -3.15	47.10 2.37 0.00	50.44 2.21 -6.52	49.85 2.21 -7.47	45.02 2.04 -5.18	48.12 2.16 -6.60	57.95 2.24 -13.38	46.98 2.45 0.00	38.48 1.81 -3.14	35.44 1.89 -0.89
CRUCIBLE_METL_DRP 24180	29.87 -0.03 0.00	29.66 0.09 0.00	26.14 0.05 0.00	26.12 0.05 0.00	27.43 0.19 0.00	32.94 0.23 0.00	39.72 0.00 0.00	41.60 -0.25 -0.15	45.72 -0.23 0.00	44.73 -0.27 -0.22	44.58 -0.31 -0.46	46.39 -0.32 -0.31	45.26 -0.32 -0.34	45.41 -0.23 -0.33	45.24 -0.32 -0.19	44.37 -0.36 0.00	41.77 -0.33 -0.40	40.31 -0.32 -0.46	37.85 -0.26 -0.32	39.44 -0.31 -0.40	42.89 -0.25 -0.82	44.35 -0.18 0.00	33.62 -0.10 -0.19	32.64 -0.07 -0.05
DANC__LFGE 323619	28.91 -0.99 0.00	28.59 -0.98 0.00	25.31 -0.78 0.00	25.26 -0.81 0.00	26.37 -0.87 0.00	32.03 -0.69 0.00	39.24 -0.48 0.00	41.20 -0.50 0.00	45.35 -0.60 0.00	44.12 -0.72 -0.06	43.61 -0.93 -0.12	45.70 -0.79 -0.08	44.51 -0.81 -0.09	44.53 -0.86 -0.08	44.05 -1.36 -0.05	43.66 -1.07 0.00	40.83 -0.88 0.00	39.69 -0.48 0.00	37.27 -0.53 0.00	39.04 -0.31 0.00	41.78 -0.55 0.00	43.68 -0.85 0.00	32.55 -0.97 0.00	31.74 -0.91 0.00
DANSKAMMER__1 23586	31.84 1.94 0.00	31.40 1.83 0.00	27.55 1.46 0.00	27.58 1.51 0.00	28.74 1.50 0.00	34.71 2.00 0.00	42.70 2.98 0.00	47.10 3.46 -1.94	49.81 3.86 0.00	51.48 3.81 -2.89	54.25 3.78 -6.05	54.34 3.94 -3.98	53.45 3.80 -4.41	53.32 3.76 -4.25	51.74 3.90 -2.48	48.53 3.80 0.00	50.43 3.55 -5.17	49.43 3.33 -5.93	45.12 3.21 -4.11	47.85 3.27 -5.24	56.62 3.68 -10.61	48.18 3.65 0.00	38.53 2.51 -2.49	35.58 2.22 -0.71
DANSKAMMER__2 23589	31.84 1.94 0.00	31.40 1.83 0.00	27.55 1.46 0.00	27.58 1.51 0.00	28.74 1.50 0.00	34.71 2.00 0.00	42.70 2.98 0.00	47.10 3.46 -1.94	49.81 3.86 0.00	51.48 3.81 -2.89	54.25 3.78 -6.05	54.34 3.94 -3.98	53.45 3.80 -4.41	53.32 3.76 -4.25	51.74 3.90 -2.48	48.53 3.80 0.00	50.43 3.55 -5.17	49.43 3.33 -5.93	45.12 3.21 -4.11	47.85 3.27 -5.24	56.62 3.68 -10.61	48.18 3.65 0.00	38.53 2.51 -2.49	35.58 2.22 -0.71
DANSKAMMER__3 23590	31.84 1.94 0.00	31.40 1.83 0.00	27.55 1.46 0.00	27.58 1.51 0.00	28.74 1.50 0.00	34.71 2.00 0.00	42.70 2.98 0.00	47.10 3.46 -1.94	49.81 3.86 0.00	51.48 3.81 -2.89	54.25 3.78 -6.05	54.34 3.94 -3.98	53.45 3.80 -4.41	53.32 3.76 -4.25	51.74 3.90 -2.48	48.53 3.80 0.00	50.43 3.55 -5.17	49.43 3.33 -5.93	45.12 3.21 -4.11	47.85 3.27 -5.24	56.62 3.68 -10.61	48.18 3.65 0.00	38.53 2.51 -2.49	35.58 2.22 -0.71
DANSKAMMER__4 23591	31.84 1.94 0.00	31.40 1.83 0.00	27.55 1.46 0.00	27.58 1.51 0.00	28.74 1.50 0.00	34.71 2.00 0.00	42.70 2.98 0.00	47.10 3.46 -1.94	49.81 3.86 0.00	51.48 3.81 -2.89	54.25 3.78 -6.05	54.34 3.94 -3.98	53.45 3.80 -4.41	53.32 3.76 -4.25	51.74 3.90 -2.48	48.53 3.80 0.00	50.43 3.55 -5.17	49.43 3.33 -5.93	45.12 3.21 -4.11	47.85 3.27 -5.24	56.62 3.68 -10.61	48.18 3.65 0.00	38.53 2.51 -2.49	35.58 2.22 -0.71
DANSKAMMER__DIESEL 23592	31.84 1.94 0.00	31.40 1.83 0.00	27.55 1.46 0.00	27.58 1.51 0.00	28.74 1.50 0.00	34.71 2.00 0.00	42.70 2.98 0.00	47.10 3.46 -1.94	49.81 3.86 0.00	51.48 3.81 -2.89	54.25 3.78 -6.05	54.34 3.94 -3.98	53.45 3.80 -4.41	53.32 3.76 -4.25	51.74 3.90 -2.48	48.53 3.80 0.00	50.43 3.55 -5.17	49.43 3.33 -5.93	45.12 3.21 -4.11	47.85 3.27 -5.24	56.62 3.68 -10.61	48.18 3.65 0.00	38.53 2.51 -2.49	35.58 2.22 -0.71
DASHVILLE__HYD 23610	31.39 1.49 0.00	30.87 1.30 0.00	27.06 0.97 0.00	27.06 0.99 0.00	28.22 0.98 0.00	34.15 1.44 0.00	42.14 2.42 0.00	46.64 2.96 -1.98	49.21 3.26 0.00	51.01 3.27 -2.96	53.90 3.29 -6.19	53.92 3.43 -4.07	53.10 3.35 -4.51	52.92 3.26 -4.34	51.35 3.45 -2.54	48.09 3.35 0.00	50.08 3.09 -5.28	49.04 2.81 -6.05	44.76 2.76 -4.20	47.46 2.75 -5.35	56.34 3.17 -10.84	47.60 3.07 0.00	38.12 2.05 -2.55	35.08 1.70 -0.72
DELAWARE__LFGE 323621	31.24 1.35 0.00	31.05 1.48 0.00	27.45 1.36 0.00	27.34 1.28 0.00	28.58 1.33 0.00	34.61 1.90 0.00	42.50 2.78 0.00	44.57 2.67 -0.21	48.89 2.94 0.00	47.73 2.64 -0.31	47.48 2.40 -0.65	49.39 2.55 -0.43	48.20 2.49 -0.47	48.17 2.40 -0.46	47.90 2.27 -0.27	47.41 2.68 0.00	44.46 2.21 -0.54	42.92 2.13 -0.62	40.24 2.00 -0.43	41.95 2.05 -0.55	45.89 2.45 -1.11	46.84 2.32 0.00	35.16 1.37 -0.26	34.26 1.53 -0.07
DOGLEVILLE__HYD 23807	31.60 1.70 0.00	31.25 1.69 0.00	27.60 1.51 0.00	27.55 1.49 0.00	28.79 1.55 0.00	34.61 1.90 0.00	42.06 2.34 0.00	44.02 2.38 0.06	48.57 2.62 0.00	47.29 2.60 0.09	46.78 2.53 0.18	48.94 2.65 0.12	47.69 2.58 0.13	47.77 2.58 0.13	47.88 2.59 0.07	47.46 2.73 0.00	44.01 2.46 0.16	42.32 2.33 0.18	39.83 2.15 0.13	41.43 2.24 0.16	44.42 2.41 0.32	47.02 2.49 0.00	35.29 1.84 0.08	34.46 1.83 0.02
DUNKIRK__1 23563	29.06 -0.84 0.00	29.01 -0.56 0.00	25.75 -0.34 0.00	25.65 -0.42 0.00	27.13 -0.11 0.00	32.22 -0.49 0.00	38.49 -1.23 0.00	39.34 -2.67 -0.32	43.10 -2.85 0.00	42.12 -3.13 -0.48	42.49 -2.93 -0.99	43.77 -3.30 -0.65	42.84 -3.12 -0.72	42.79 -3.22 -0.70	43.09 -2.68 -0.40	41.91 -2.82 0.00	40.05 -2.50 -0.84	38.24 -2.89 -0.97	35.83 -2.65 -0.67	37.33 -2.87 -0.85	41.18 -2.88 -1.73	42.04 -2.49 0.00	32.25 -1.68 -0.41	31.76 -1.01 -0.12
DUNKIRK__2 23564	29.06 -0.84 0.00	29.01 -0.56 0.00	25.75 -0.34 0.00	25.65 -0.42 0.00	27.13 -0.11 0.00	32.22 -0.49 0.00	38.49 -1.23 0.00	39.34 -2.67 -0.32	43.10 -2.85 0.00	42.12 -3.13 -0.48	42.49 -2.93 -0.99	43.77 -3.30 -0.65	42.84 -3.12 -0.72	42.79 -3.22 -0.70	43.09 -2.68 -0.40	41.91 -2.82 0.00	40.05 -2.50 -0.84	38.24 -2.89 -0.97	35.83 -2.65 -0.67	37.33 -2.87 -0.85	41.18 -2.88 -1.73	42.04 -2.49 0.00	32.25 -1.68 -0.41	31.76 -1.01 -0.12



DUNKIRK___3 23565	28.97 -0.93 0.00	28.95 -0.62 0.00	25.67 -0.42 0.00	25.57 -0.50 0.00	27.05 -0.19 0.00	32.09 -0.62 0.00	38.25 -1.47 0.00	39.14 -2.88 -0.32	42.82 -3.12 0.00	41.90 -3.36 -0.48	42.23 -3.20 -1.00	43.54 -3.53 -0.66	42.62 -3.35 -0.73	42.61 -3.40 -0.70	42.82 -2.95 -0.41	41.69 -3.04 0.00	39.85 -2.71 -0.85	38.09 -3.05 -0.97	35.68 -2.80 -0.68	37.18 -3.03 -0.86	40.98 -3.09 -1.74	41.86 -2.67 0.00	32.12 -1.81 -0.41	31.66 -1.11 -0.12
DUNKIRK___4 23566	28.97 -0.93 0.00	28.95 -0.62 0.00	25.67 -0.42 0.00	25.57 -0.50 0.00	27.05 -0.19 0.00	32.09 -0.62 0.00	38.25 -1.47 0.00	39.14 -2.88 -0.32	42.82 -3.12 0.00	41.90 -3.36 -0.48	42.23 -3.20 -1.00	43.54 -3.53 -0.66	42.62 -3.35 -0.73	42.61 -3.40 -0.70	42.82 -2.95 -0.41	41.69 -3.04 0.00	39.85 -2.71 -0.85	38.09 -3.05 -0.97	35.68 -2.80 -0.68	37.18 -3.03 -0.86	40.98 -3.09 -1.74	41.86 -2.67 0.00	32.12 -1.81 -0.41	31.66 -1.11 -0.12
EAST HAMPTON___GT 23717	34.76 4.84 -0.02	33.91 4.35 0.00	29.51 3.42 0.00	29.51 3.44 0.00	30.56 3.32 0.00	36.93 4.22 0.00	46.79 7.07 0.00	51.29 7.67 -1.93	55.14 9.19 0.00	56.65 9.00 -2.87	59.40 8.93 -6.05	59.58 9.10 -4.08	58.47 8.73 -4.50	57.88 8.34 -4.23	56.28 8.35 -2.57	53.06 8.32 -0.01	54.40 7.55 -5.14	52.67 6.59 -5.91	48.78 6.77 -4.21	51.28 6.73 -5.20	61.72 8.47 -10.92	53.12 8.59 0.01	44.05 5.77 -4.76	38.69 5.32 -0.71
EAST RIVER___6 23660	32.08 2.18 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.90 2.19 0.00	43.06 3.34 0.00	47.52 3.88 -1.94	50.33 4.37 -0.02	51.92 4.25 -2.89	55.40 4.31 -6.67	57.43 4.46 -6.57	56.57 4.34 -6.99	53.84 4.26 -4.27	54.79 4.45 -4.98	49.08 4.34 -0.01	51.02 4.05 -5.26	50.37 3.74 -6.46	48.06 3.67 -6.59	48.32 3.70 -5.27	57.03 4.15 -10.56	48.63 4.10 -0.01	38.85 2.85 -2.48	35.84 2.48 -0.70
EAST RIVER___7 23524	32.08 2.18 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.90 2.19 0.00	43.06 3.34 0.00	47.52 3.88 -1.94	50.33 4.37 -0.02	51.92 4.25 -2.89	55.40 4.31 -6.67	57.43 4.46 -6.57	56.57 4.34 -6.99	53.84 4.26 -4.27	54.79 4.45 -4.98	49.08 4.34 -0.01	51.02 4.05 -5.26	50.37 3.74 -6.46	48.06 3.67 -6.59	48.32 3.70 -5.27	57.03 4.15 -10.56	48.63 4.10 -0.01	38.85 2.85 -2.48	35.84 2.48 -0.70
EAST_HAMPTON___DIESEL 23722	34.76 4.84 -0.02	33.91 4.35 0.00	29.51 3.42 0.00	29.51 3.44 0.00	30.56 3.32 0.00	36.93 4.22 0.00	46.79 7.07 0.00	51.29 7.67 -1.93	55.14 9.19 0.00	56.65 9.00 -2.87	59.40 8.93 -6.05	59.58 9.10 -4.08	58.47 8.73 -4.50	57.88 8.34 -4.23	56.28 8.35 -2.57	53.06 8.32 -0.01	54.40 7.55 -5.14	52.67 6.59 -5.91	48.78 6.77 -4.21	51.28 6.73 -5.20	61.72 8.47 -10.92	53.12 8.59 0.01	44.05 5.77 -4.76	38.69 5.32 -0.71
EAST_RIVER___1 323558	32.11 2.21 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.94 2.22 0.00	43.10 3.38 0.00	47.56 3.92 -1.94	50.33 4.37 -0.01	51.97 4.30 -2.89	55.37 4.31 -6.64	57.36 4.50 -6.45	56.50 4.39 -6.87	53.88 4.30 -4.27	54.68 4.45 -4.87	49.12 4.38 -0.01	51.01 4.05 -5.26	50.35 3.74 -6.44	47.90 3.63 -6.47	48.31 3.70 -5.26	57.03 4.15 -10.56	48.68 4.14 -0.01	38.85 2.85 -2.48	35.84 2.48 -0.70
EAST_RIVER___2 323559	32.08 2.18 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.90 2.19 0.00	43.06 3.34 0.00	47.52 3.88 -1.94	50.33 4.37 -0.02	51.92 4.25 -2.89	55.40 4.31 -6.67	57.43 4.46 -6.57	56.57 4.34 -6.99	53.84 4.26 -4.27	54.79 4.45 -4.98	49.08 4.34 -0.01	51.02 4.05 -5.26	50.37 3.74 -6.46	48.06 3.67 -6.59	48.32 3.70 -5.27	57.03 4.15 -10.56	48.63 4.10 -0.01	38.85 2.85 -2.48	35.84 2.48 -0.70
EAST___DELAWARE_HYD 23607	30.73 0.84 0.00	30.31 0.74 0.00	26.67 0.57 0.00	26.67 0.60 0.00	27.84 0.60 0.00	33.63 0.92 0.00	41.23 1.51 0.00	45.12 1.75 -1.67	47.83 1.88 0.00	49.01 1.75 -2.49	51.28 1.64 -5.21	51.60 1.76 -3.43	50.75 1.72 -3.79	50.69 1.72 -3.65	49.22 1.72 -2.14	46.47 1.74 0.00	47.79 1.63 -4.45	46.84 1.57 -5.10	42.93 1.59 -3.54	45.47 1.61 -4.51	53.37 1.90 -9.14	46.35 1.83 0.00	36.88 1.21 -2.15	34.24 0.98 -0.61
ELEC_TRO_TEK 24086	32.48 2.57 -0.02	31.76 2.19 0.00	27.76 1.67 0.00	27.73 1.67 0.00	28.82 1.58 0.00	34.77 2.06 0.00	43.41 3.69 0.00	47.58 3.96 -1.93	50.82 4.87 0.00	52.35 4.70 -2.87	55.05 4.58 -6.05	55.31 4.83 -4.08	54.40 4.66 -4.50	54.16 4.62 -4.23	52.74 4.81 -2.57	49.44 4.70 -0.01	51.19 4.34 -5.14	50.14 4.06 -5.91	46.04 3.93 -4.31	48.22 3.66 -5.20	57.91 4.40 -11.18	49.03 4.50 0.00	41.90 3.18 -5.19	36.27 2.91 -0.71
ELLENBURG_WT_PWR 323604	20.68 -5.14 4.07	20.11 -5.12 4.35	18.22 -4.54 3.33	18.30 -4.51 3.25	21.12 -4.74 1.38	22.11 -5.50 5.10	24.05 -6.59 9.07	34.61 -6.59 0.50	34.71 -6.99 4.03	34.63 -7.02 3.16	34.62 -7.29 2.79	34.51 -7.29 4.62	31.06 -7.10 7.08	33.46 -7.16 4.69	32.12 -7.39 5.85	32.13 -7.16 5.45	34.47 -6.84 0.40	34.41 -5.42 0.33	31.94 -5.63 0.23	34.45 -4.60 0.29	34.91 -6.81 0.60	34.51 -7.70 2.31	26.14 -6.07 1.31	21.11 -5.94 5.60
EMPIRE_CC_1 323656	31.06 1.17 0.00	30.66 1.09 0.00	27.13 1.04 0.00	27.14 1.07 0.00	28.25 1.01 0.00	33.83 1.11 0.00	41.31 1.59 0.00	45.95 1.88 -2.37	47.97 2.02 0.00	50.24 1.93 -3.54	53.74 1.91 -7.40	53.28 2.00 -4.87	52.58 1.95 -5.39	52.50 1.99 -5.19	50.35 1.95 -3.04	46.61 1.88 0.00	49.82 1.79 -6.32	49.18 1.77 -7.24	44.44 1.63 -5.02	47.48 1.73 -6.40	57.11 1.82 -12.96	46.44 1.91 0.00	37.94 1.37 -3.05	34.86 1.34 -0.86
EMPIRE_CC_2 323658	31.06 1.17 0.00	30.66 1.09 0.00	27.13 1.04 0.00	27.14 1.07 0.00	28.25 1.01 0.00	33.83 1.11 0.00	41.31 1.59 0.00	45.95 1.88 -2.37	47.97 2.02 0.00	50.24 1.93 -3.54	53.74 1.91 -7.40	53.28 2.00 -4.87	52.58 1.95 -5.39	52.50 1.99 -5.19	50.35 1.95 -3.04	46.61 1.88 0.00	49.82 1.79 -6.32	49.18 1.77 -7.24	44.44 1.63 -5.02	47.48 1.73 -6.40	57.11 1.82 -12.96	46.44 1.91 0.00	37.94 1.37 -3.05	34.86 1.34 -0.86
E_CANADA_CAP_HY 24051	30.76 0.87 0.00	30.54 0.98 0.00	27.00 0.91 0.00	26.90 0.83 0.00	28.00 0.76 0.00	33.92 1.21 0.00	41.86 2.14 0.00	46.55 1.92 -2.94	47.65 1.70 0.00	50.64 1.48 -4.38	54.92 1.33 -9.16	53.79 1.35 -6.03	53.37 1.45 -6.68	53.10 1.36 -6.43	50.30 1.18 -3.76	46.52 1.79 0.00	50.92 1.42 -7.79	50.54 1.45 -8.92	45.24 1.25 -6.19	48.62 1.38 -7.89	59.88 1.57 -15.98	46.13 1.60 0.00	38.22 0.94 -3.76	34.83 1.11 -1.07
E_CANADA_MHWK_HY 24050	31.60 1.70 0.00	31.25 1.69 0.00	27.60 1.51 0.00	27.55 1.49 0.00	28.79 1.55 0.00	34.61 1.90 0.00	42.06 2.34 0.00	44.02 2.38 0.06	48.57 2.62 0.00	47.29 2.60 0.09	46.78 2.53 0.18	48.94 2.65 0.12	47.69 2.58 0.13	47.77 2.58 0.13	47.88 2.59 0.07	47.46 2.73 0.00	44.01 2.46 0.16	42.32 2.33 0.18	39.83 2.15 0.13	41.43 2.24 0.16	44.42 2.41 0.32	47.02 2.49 0.00	35.29 1.84 0.08	34.46 1.83 0.02
E_FISHKILL___LBMP 23776	31.66 1.76 0.00	31.19 1.63 0.00	27.42 1.33 0.00	27.42 1.36 0.00	28.58 1.33 0.00	34.45 1.73 0.00	42.34 2.62 0.00	46.74 3.09 -1.96	49.40 3.45 0.00	51.05 3.36 -2.92	53.90 3.38 -6.10	53.95 3.53 -4.01	53.08 3.39 -4.45	52.94 3.35 -4.28	51.36 3.49 -2.50	48.13 3.40 0.00	50.10 3.17 -5.22	49.09 2.93 -5.98	44.78 2.84 -4.15	47.55 2.91 -5.29	56.30 3.26 -10.71	47.78 3.25 0.00	38.29 2.25 -2.52	35.36 1.99 -0.71

FAR ROCKAWAY___4 23548	33.18 3.26 -0.02	32.44 2.87 -0.01	28.31 2.22 -0.01	28.31 2.24 -0.01	29.40 2.15 -0.01	35.47 2.75 -0.01	44.37 4.65 -0.01	48.59 4.96 -1.93	52.02 6.07 0.00	53.52 5.87 -2.88	56.21 5.73 -6.05	56.43 5.94 -4.08	55.54 5.79 -4.51	55.25 5.71 -4.24	53.83 5.90 -2.57	50.56 5.81 -0.01	52.19 5.34 -5.15	51.15 5.06 -5.92	47.55 4.84 -4.91	49.20 4.64 -5.21	60.67 5.54 -12.80	50.29 5.70 -0.06	45.42 3.96 -7.94	37.09 3.72 -0.72
FARRAGUT___LBMP 323566	32.08 2.18 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.71 1.64 0.00	28.88 1.63 0.00	34.87 2.16 0.00	43.06 3.34 0.00	47.48 3.84 -1.94	50.28 4.32 -0.02	51.88 4.21 -2.89	55.31 4.22 -6.67	57.39 4.41 -6.57	56.53 4.30 -6.99	53.79 4.21 -4.27	54.75 4.40 -4.98	49.03 4.29 -0.01	50.93 3.96 -5.26	50.33 3.70 -6.46	47.98 3.59 -6.59	48.24 3.62 -5.27	56.95 4.06 -10.56	48.59 4.05 -0.01	38.82 2.82 -2.48	35.81 2.45 -0.70
FENNER___WINDPWR 24204	30.13 0.24 0.00	29.83 0.27 0.00	26.33 0.23 0.00	26.30 0.23 0.00	27.51 0.27 0.00	33.20 0.49 0.00	40.36 0.64 0.00	42.32 0.58 -0.04	46.68 0.74 0.00	45.51 0.67 -0.06	45.17 0.62 -0.12	47.19 0.70 -0.08	45.96 0.63 -0.09	46.07 0.68 -0.09	45.96 0.54 -0.05	45.36 0.63 0.00	42.27 0.46 -0.10	40.77 0.48 -0.12	38.34 0.45 -0.08	39.97 0.51 -0.10	43.13 0.59 -0.21	45.06 0.53 0.00	33.88 0.30 -0.05	32.93 0.26 -0.01
FIBERTEK___ENERGY 23856	29.87 -0.03 0.00	29.66 0.09 0.00	26.14 0.05 0.00	26.12 0.05 0.00	27.43 0.19 0.00	32.94 0.23 0.00	39.72 0.00 0.00	41.60 -0.25 -0.15	45.72 -0.23 0.00	44.73 -0.27 -0.22	44.58 -0.31 -0.46	46.39 -0.32 -0.31	45.26 -0.32 -0.34	45.41 -0.23 -0.33	45.24 -0.32 -0.19	44.37 -0.36 0.00	41.77 -0.33 -0.40	40.31 -0.32 -0.46	37.85 -0.26 -0.32	39.44 -0.31 -0.40	42.89 -0.25 -0.82	44.35 -0.18 0.00	33.62 -0.10 -0.19	32.64 -0.07 -0.05
FITZPATRICK____ 23598	29.00 -0.90 0.00	28.71 -0.86 0.00	25.33 -0.76 0.00	25.31 -0.76 0.00	26.51 -0.74 0.00	31.80 -0.92 0.00	38.33 -1.39 0.00	40.22 -1.58 -0.10	44.20 -1.75 0.00	43.23 -1.70 -0.16	43.06 -1.69 -0.33	44.86 -1.76 -0.21	43.76 -1.72 -0.24	43.86 -1.68 -0.23	43.77 -1.72 -0.13	43.03 -1.70 0.00	40.40 -1.58 -0.28	38.96 -1.53 -0.32	36.59 -1.44 -0.22	38.14 -1.50 -0.28	41.29 -1.61 -0.57	42.93 -1.60 0.00	32.59 -1.07 -0.13	31.71 -0.98 -0.04
FORT ORANGE____ 23900	30.88 0.99 0.00	30.48 0.92 0.00	27.08 0.99 0.00	27.06 0.99 0.00	28.17 0.93 0.00	33.63 0.92 0.00	41.11 1.39 0.00	45.75 1.63 -2.42	47.79 1.84 0.00	50.14 1.75 -3.62	53.76 1.78 -7.55	53.24 1.86 -4.97	52.65 1.90 -5.51	52.52 1.90 -5.30	50.32 1.86 -3.10	46.56 1.83 0.00	49.82 1.71 -6.40	49.15 1.65 -7.33	44.40 1.51 -5.08	47.40 1.57 -6.48	57.15 1.69 -13.13	46.27 1.74 0.00	37.82 1.21 -3.08	34.71 1.18 -0.88
FORT_DRUM_COGEN 23780	28.88 -1.02 0.00	28.56 -1.01 0.00	25.31 -0.78 0.00	25.23 -0.83 0.00	26.34 -0.90 0.00	31.99 -0.72 0.00	39.20 -0.52 0.00	41.15 -0.54 0.00	45.31 -0.64 0.00	44.02 -0.76 0.00	43.40 -1.02 -0.07	45.60 -0.88 -0.08	44.46 -0.86 -0.08	44.44 -0.95 -0.08	44.00 -1.41 -0.05	43.61 -1.12 0.00	40.79 -0.92 0.00	39.65 -0.52 0.00	37.24 -0.57 0.00	39.00 -0.35 0.00	41.69 -0.63 0.00	43.59 -0.94 0.00	32.52 -1.01 0.00	31.71 -0.95 0.00
FPL_FAR_ROCK_GT1 24212	33.18 3.26 -0.02	32.44 2.87 -0.01	28.31 2.22 -0.01	28.31 2.24 -0.01	29.40 2.15 -0.01	35.47 2.75 -0.01	44.37 4.65 -0.01	48.59 4.96 -1.93	52.02 6.07 0.00	53.52 5.87 -2.88	56.21 5.73 -6.05	56.43 5.94 -4.08	55.54 5.79 -4.51	55.25 5.71 -4.24	53.83 5.90 -2.57	50.56 5.81 -0.01	52.19 5.34 -5.15	51.15 5.06 -5.92	47.55 4.84 -4.91	49.20 4.64 -5.21	60.67 5.54 -12.80	50.29 5.70 -0.06	45.42 3.96 -7.94	37.09 3.72 -0.72
FPL_FAR_ROCK_GT2 23815	33.18 3.26 -0.02	32.44 2.87 -0.01	28.31 2.22 -0.01	28.31 2.24 -0.01	29.40 2.15 -0.01	35.47 2.75 -0.01	44.37 4.65 -0.01	48.59 4.96 -1.93	52.02 6.07 0.00	53.52 5.87 -2.88	56.21 5.73 -6.05	56.43 5.94 -4.08	55.54 5.79 -4.51	55.25 5.71 -4.24	53.83 5.90 -2.57	50.56 5.81 -0.01	52.19 5.34 -5.15	51.15 5.06 -5.92	47.55 4.84 -4.91	49.20 4.64 -5.21	60.67 5.54 -12.80	50.29 5.70 -0.06	45.42 3.96 -7.94	37.09 3.72 -0.72
FRANKLIN_FALL_HYD 24054	20.50 -5.32 4.07	19.93 -5.29 4.35	18.04 -4.72 3.33	18.15 -4.67 3.25	20.96 -4.90 1.38	21.92 -5.69 5.10	23.81 -6.83 9.07	34.45 -6.75 0.49	34.57 -7.35 4.03	34.52 -7.12 3.14	34.43 -7.24 2.76	34.34 -7.47 4.60	30.95 -7.24 7.05	33.35 -7.29 4.67	32.00 -7.53 5.84	31.99 -7.29 5.45	34.29 -7.05 0.37	34.32 -5.54 0.30	31.81 -5.78 0.21	34.44 -4.64 0.27	34.84 -6.94 0.54	34.29 -7.93 2.31	25.92 -6.30 1.30	20.92 -6.14 5.60
FREEPORT_EQUS_GT1 23764	32.87 2.96 -0.02	32.14 2.57 0.00	28.07 1.98 0.00	28.05 1.98 0.00	29.15 1.91 0.00	35.13 2.42 0.00	43.97 4.25 0.00	48.13 4.50 -1.93	51.42 5.47 0.00	52.94 5.28 -2.88	55.63 5.15 -6.05	55.83 5.34 -4.08	54.95 5.20 -4.50	54.66 5.12 -4.23	53.19 5.26 -2.57	49.93 5.19 -0.01	51.61 4.75 -5.14	50.58 4.50 -5.91	46.56 4.39 -4.38	48.73 4.17 -5.21	58.72 5.04 -11.36	49.70 5.17 -0.01	42.64 3.62 -5.50	36.76 3.40 -0.71
FULTON COGEN____ 23766	29.33 -0.57 0.00	29.03 -0.53 0.00	25.62 -0.47 0.00	25.60 -0.47 0.00	26.80 -0.44 0.00	32.22 -0.49 0.00	38.93 -0.79 0.00	40.86 -0.96 -0.13	44.89 -1.06 0.00	43.93 -1.03 -0.19	43.80 -1.02 -0.39	45.60 -1.07 -0.26	44.44 -1.09 -0.29	44.59 -1.00 -0.28	44.43 -1.09 -0.16	43.61 -1.12 0.00	41.00 -1.04 -0.33	39.59 -0.96 -0.38	37.16 -0.91 -0.27	38.75 -0.94 -0.34	42.04 -0.97 -0.69	43.59 -0.94 0.00	33.05 -0.64 -0.16	32.11 -0.59 -0.05
FULTON___LFGE 323630	33.06 3.17 0.00	32.85 3.28 0.00	29.12 3.03 0.00	28.93 2.87 0.00	30.05 2.81 0.00	36.51 3.79 0.00	45.08 5.36 0.00	49.42 4.88 -2.84	51.00 5.05 0.00	53.49 4.48 -4.24	57.95 4.66 -8.86	56.79 4.55 -5.83	56.53 4.84 -6.45	56.19 4.67 -6.22	53.44 4.45 -3.63	49.65 4.92 0.00	53.48 4.25 -7.52	52.97 4.18 -8.62	47.52 3.74 -5.97	51.02 4.05 -7.62	62.12 4.36 -15.43	49.29 4.76 0.00	40.67 3.52 -3.63	37.50 3.82 -1.03
Freeport___CT2 23818	32.87 2.96 -0.02	32.14 2.57 0.00	28.07 1.98 0.00	28.05 1.98 0.00	29.15 1.91 0.00	35.13 2.42 0.00	43.97 4.25 0.00	48.13 4.50 -1.93	51.42 5.47 0.00	52.94 5.28 -2.88	55.63 5.15 -6.05	55.83 5.34 -4.08	54.95 5.20 -4.50	54.66 5.12 -4.23	53.19 5.26 -2.57	49.93 5.19 -0.01	51.61 4.75 -5.14	50.58 4.50 -5.91	46.56 4.39 -4.38	48.73 4.17 -5.21	58.72 5.04 -11.36	49.70 5.17 -0.01	42.64 3.62 -5.50	36.76 3.40 -0.71
G.F.CEMENT___DRP 24184	33.54 3.65 0.00	33.20 3.64 0.00	29.48 3.39 0.00	29.43 3.36 0.00	30.46 3.21 0.00	36.28 3.57 0.00	44.41 4.69 0.00	48.22 4.00 -2.52	50.18 4.23 0.00	52.48 3.94 -3.76	56.20 3.91 -7.86	55.25 3.67 -5.17	54.68 3.71 -5.73	54.55 3.72 -5.52	52.22 3.63 -3.23	48.35 3.62 0.00	51.81 3.42 -6.68	51.48 3.66 -7.65	46.47 3.36 -5.30	49.73 3.62 -6.76	59.67 3.64 -13.70	48.67 4.14 0.00	39.86 3.12 -3.22	36.93 3.36 -0.91
GARDENVILLE___LBMP 24039	28.37 -1.52 0.00	28.41 -1.15 0.00	25.20 -0.89 0.00	25.08 -0.99 0.00	26.59 -0.65 0.00	31.40 -1.31 0.00	36.90 -2.82 0.00	37.67 -4.29 -0.27	41.12 -4.82 0.00	40.53 -4.66 -0.41	40.88 -4.40 -0.85	42.24 -4.73 -0.56	41.34 -4.52 -0.62	41.33 -4.58 -0.60	41.26 -4.45 -0.35	40.21 -4.52 0.00	38.42 -4.00 -0.72	36.98 -4.02 -0.83	34.67 -3.70 -0.57	36.07 -4.01 -0.73	39.57 -4.23 -1.48	40.83 -3.70 0.00	31.43 -2.45 -0.35	31.09 -1.67 -0.10

GENERAL___MILLS 23808	28.37 -1.52 0.00	28.41 -1.15 0.00	25.23 -0.86 0.00	25.08 -0.99 0.00	26.61 -0.63 0.00	31.44 -1.28 0.00	36.90 -2.82 0.00	37.72 -4.25 -0.28	41.17 -4.78 0.00	40.63 -4.57 -0.42	40.99 -4.31 -0.87	42.34 -4.64 -0.57	41.44 -4.43 -0.63	41.44 -4.49 -0.61	41.32 -4.40 -0.35	40.26 -4.47 0.00	38.48 -3.96 -0.74	37.04 -3.98 -0.84	34.72 -3.67 -0.59	36.16 -3.94 -0.75	39.69 -4.15 -1.51	40.92 -3.61 0.00	31.47 -2.41 -0.36	31.12 -1.63 -0.10
GE_PLASTICS___DRP 24183	30.70 0.81 0.00	30.31 0.74 0.00	26.85 0.76 0.00	26.85 0.78 0.00	27.95 0.71 0.00	33.43 0.72 0.00	40.83 1.11 0.00	45.50 1.33 -2.47	47.47 1.52 0.00	49.89 1.43 -3.68	53.59 1.47 -7.70	53.01 1.53 -5.06	52.39 1.54 -5.61	52.25 1.54 -5.40	50.02 1.50 -3.16	46.21 1.48 0.00	49.62 1.42 -6.49	48.93 1.33 -7.44	44.21 1.25 -5.16	47.22 1.30 -6.57	57.04 1.40 -13.32	46.00 1.47 0.00	37.66 1.01 -3.13	34.52 0.98 -0.89
GILBOA___1 23756	30.76 0.87 0.00	30.37 0.80 0.00	26.80 0.70 0.00	26.80 0.73 0.00	27.95 0.71 0.00	33.56 0.85 0.00	40.99 1.27 0.00	45.09 1.50 -1.89	47.60 1.65 0.00	49.21 1.61 -2.82	51.91 1.60 -5.89	51.95 1.67 -3.87	51.16 1.63 -4.29	51.03 1.59 -4.13	49.46 1.68 -2.41	46.34 1.61 0.00	48.25 1.50 -5.04	47.36 1.41 -5.78	43.17 1.36 -4.01	45.84 1.38 -5.11	54.20 1.52 -10.35	46.09 1.56 0.00	37.03 1.07 -2.43	34.32 0.98 -0.69
GILBOA___2 23757	30.76 0.87 0.00	30.37 0.80 0.00	26.80 0.70 0.00	26.80 0.73 0.00	27.95 0.71 0.00	33.56 0.85 0.00	40.99 1.27 0.00	45.09 1.50 -1.89	47.60 1.65 0.00	49.21 1.61 -2.82	51.91 1.60 -5.89	51.95 1.67 -3.87	51.16 1.63 -4.29	51.03 1.59 -4.13	49.46 1.68 -2.41	46.34 1.61 0.00	48.25 1.50 -5.04	47.36 1.41 -5.78	43.17 1.36 -4.01	45.84 1.38 -5.11	54.20 1.52 -10.35	46.09 1.56 0.00	37.03 1.07 -2.43	34.32 0.98 -0.69
GILBOA___3 23758	30.76 0.87 0.00	30.37 0.80 0.00	26.80 0.70 0.00	26.80 0.73 0.00	27.95 0.71 0.00	33.56 0.85 0.00	40.99 1.27 0.00	45.09 1.50 -1.89	47.60 1.65 0.00	49.21 1.61 -2.82	51.91 1.60 -5.89	51.95 1.67 -3.87	51.16 1.63 -4.29	51.03 1.59 -4.13	49.46 1.68 -2.41	46.34 1.61 0.00	48.25 1.50 -5.04	47.36 1.41 -5.78	43.17 1.36 -4.01	45.84 1.38 -5.11	54.20 1.52 -10.35	46.09 1.56 0.00	37.03 1.07 -2.43	34.32 0.98 -0.69
GILBOA___4 23759	30.76 0.87 0.00	30.37 0.80 0.00	26.80 0.70 0.00	26.80 0.73 0.00	27.95 0.71 0.00	33.56 0.85 0.00	40.99 1.27 0.00	45.09 1.50 -1.89	47.60 1.65 0.00	49.21 1.61 -2.82	51.91 1.60 -5.89	51.95 1.67 -3.87	51.16 1.63 -4.29	51.03 1.59 -4.13	49.46 1.68 -2.41	46.34 1.61 0.00	48.25 1.50 -5.04	47.36 1.41 -5.78	43.17 1.36 -4.01	45.84 1.38 -5.11	54.20 1.52 -10.35	46.09 1.56 0.00	37.03 1.07 -2.43	34.32 0.98 -0.69
GILBOA___ 23599	30.76 0.87 0.00	30.37 0.80 0.00	26.80 0.70 0.00	26.80 0.73 0.00	27.95 0.71 0.00	33.56 0.85 0.00	40.99 1.27 0.00	45.09 1.50 -1.89	47.60 1.65 0.00	49.21 1.61 -2.82	51.91 1.60 -5.89	51.95 1.67 -3.87	51.16 1.63 -4.29	51.03 1.59 -4.13	49.46 1.68 -2.41	46.34 1.61 0.00	48.25 1.50 -5.04	47.36 1.41 -5.78	43.17 1.36 -4.01	45.84 1.38 -5.11	54.20 1.52 -10.35	46.09 1.56 0.00	37.03 1.07 -2.43	34.32 0.98 -0.69
GINNA___ 23603	27.59 -2.30 0.00	27.50 -2.07 0.00	24.26 -1.83 0.00	24.22 -1.85 0.00	25.66 -1.58 0.00	30.68 -2.03 0.00	36.50 -3.22 0.00	38.05 -3.84 -0.19	41.63 -4.32 0.00	40.98 -4.07 -0.28	41.02 -4.00 -0.59	42.62 -4.18 -0.39	41.64 -4.03 -0.43	41.78 -3.94 -0.42	41.52 -4.08 -0.24	40.70 -4.03 0.00	38.50 -3.71 -0.51	37.22 -3.54 -0.58	34.80 -3.40 -0.40	36.28 -3.58 -0.51	39.52 -3.85 -1.04	40.83 -3.70 0.00	31.05 -2.72 -0.24	30.24 -2.48 -0.07
GLEN PARK___ 23778	29.03 -0.87 0.00	28.71 -0.86 0.00	25.44 -0.65 0.00	25.36 -0.70 0.00	26.51 -0.74 0.00	32.19 -0.52 0.00	39.44 -0.28 0.00	41.45 -0.29 -0.04	45.58 -0.37 0.00	44.40 -0.45 -0.07	43.86 -0.71 -0.14	45.95 -0.56 -0.09	44.76 -0.59 -0.10	44.78 -0.63 -0.10	44.29 -1.13 -0.06	43.93 -0.81 0.00	41.15 -0.67 -0.11	39.98 -0.32 -0.13	37.51 -0.38 -0.09	39.31 -0.16 -0.11	42.22 -0.34 -0.23	43.86 -0.67 0.00	32.77 -0.80 -0.05	31.92 -0.75 -0.02
GLENWOOD_IC_1_G5 23712	32.42 2.51 -0.01	31.81 2.25 0.00	27.84 1.75 0.00	27.84 1.77 0.00	28.98 1.74 0.00	34.97 2.26 0.00	43.37 3.65 0.00	47.71 4.09 -1.93	50.73 4.78 0.00	52.35 4.70 -2.87	55.18 4.71 -6.05	55.41 4.92 -4.08	54.54 4.80 -4.50	54.25 4.71 -4.23	52.83 4.90 -2.57	49.53 4.79 -0.01	51.27 4.42 -5.14	50.18 4.10 -5.91	46.15 4.01 -4.34	48.45 3.90 -5.20	58.12 4.53 -11.26	49.08 4.54 -0.01	42.01 3.15 -5.33	36.20 2.84 -0.71
GLENWOOD_IC_2_G1 23688	32.23 2.33 0.00	31.67 2.10 0.00	27.76 1.67 0.00	27.73 1.67 0.00	28.88 1.63 0.00	34.84 2.13 0.00	43.18 3.46 0.00	47.50 3.88 -1.93	50.40 4.46 0.00	52.04 4.39 -2.87	54.87 4.40 -6.05	55.04 4.55 -4.08	54.18 4.43 -4.50	53.89 4.35 -4.23	52.47 4.54 -2.57	49.17 4.43 -0.01	50.94 4.09 -5.14	49.90 3.82 -5.91	45.82 3.70 -4.31	48.22 3.66 -5.20	57.69 4.19 -11.18	48.76 4.23 0.00	41.67 2.95 -5.19	36.00 2.64 -0.70
GLENWOOD_IC_3_G1 23689	32.23 2.33 0.00	31.67 2.10 0.00	27.76 1.67 0.00	27.73 1.67 0.00	28.88 1.63 0.00	34.84 2.13 0.00	43.18 3.46 0.00	47.50 3.88 -1.93	50.40 4.46 0.00	52.04 4.39 -2.87	54.87 4.40 -6.05	55.04 4.55 -4.08	54.18 4.43 -4.50	53.89 4.35 -4.23	52.47 4.54 -2.57	49.17 4.43 -0.01	50.94 4.09 -5.14	49.90 3.82 -5.91	45.82 3.70 -4.31	48.22 3.66 -5.20	57.69 4.19 -11.18	48.76 4.23 0.00	41.67 2.95 -5.19	36.00 2.64 -0.70
GLENWOOD___4 23550	32.42 2.51 -0.01	31.81 2.25 0.00	27.84 1.75 0.00	27.84 1.77 0.00	28.98 1.74 0.00	34.97 2.26 0.00	43.37 3.65 0.00	47.71 4.09 -1.93	50.73 4.78 0.00	52.35 4.70 -2.87	55.23 4.75 -6.05	55.41 4.92 -4.08	54.54 4.80 -4.50	54.25 4.71 -4.23	52.83 4.90 -2.57	49.53 4.79 -0.01	51.27 4.42 -5.14	50.18 4.10 -5.91	46.15 4.01 -4.34	48.45 3.90 -5.20	58.12 4.53 -11.26	49.08 4.54 -0.01	42.04 3.18 -5.33	36.20 2.84 -0.71
GLENWOOD___5 23614	32.42 2.51 -0.01	31.81 2.25 0.00	27.84 1.75 0.00	27.84 1.77 0.00	28.98 1.74 0.00	34.97 2.26 0.00	43.37 3.65 0.00	47.71 4.09 -1.93	50.73 4.78 0.00	52.35 4.70 -2.87	55.23 4.75 -6.05	55.41 4.92 -4.08	54.54 4.80 -4.50	54.25 4.71 -4.23	52.83 4.90 -2.57	49.53 4.79 -0.01	51.27 4.42 -5.14	50.18 4.10 -5.91	46.15 4.01 -4.34	48.45 3.90 -5.20	58.12 4.53 -11.26	49.08 4.54 -0.01	42.04 3.18 -5.33	36.20 2.84 -0.71
GLOBAL GREEN_PORT_GT1 23814	35.39 5.47 -0.02	34.50 4.94 0.00	30.06 3.97 0.00	30.08 4.01 0.00	31.14 3.90 0.00	37.62 4.91 0.00	47.54 7.82 0.00	52.04 8.42 -1.93	55.87 9.92 0.00	57.37 9.72 -2.87	60.11 9.64 -6.05	60.28 9.79 -4.08	59.15 9.41 -4.50	58.51 8.97 -4.23	56.87 8.94 -2.57	53.68 8.95 -0.01	54.98 8.13 -5.14	53.27 7.19 -5.91	49.39 7.37 -4.21	51.99 7.44 -5.20	62.52 9.27 -10.92	53.92 9.40 0.01	44.59 6.30 -4.76	39.24 5.88 -0.71
GOETHSLN___LBMP 323567	31.96 2.06 0.00	31.43 1.86 0.00	27.58 1.49 0.00	27.58 1.51 0.00	28.74 1.50 0.00	34.77 2.06 0.00	42.94 3.22 0.00	47.39 3.75 -1.94	50.15 4.18 -0.02	51.74 4.07 -2.89	55.18 4.09 -6.67	57.25 4.27 -6.57	56.39 4.16 -6.99	53.66 4.08 -4.27	54.61 4.26 -4.98	48.99 4.25 -0.01	50.90 3.92 -5.27	50.27 3.62 -6.48	47.99 3.52 -6.67	51.86 3.58 -8.93	59.29 4.02 -12.94	52.13 4.01 -3.60	38.76 2.75 -2.49	35.74 2.38 -0.70

GOUDEY___7 23579	30.19 0.30 0.00	29.92 0.35 0.00	26.40 0.31 0.00	26.35 0.29 0.00	27.65 0.41 0.00	33.17 0.46 0.00	40.24 0.52 0.00	42.46 0.21 -0.56	46.22 0.28 0.00	45.70 0.09 -0.83	46.26 0.09 -1.74	47.60 0.05 -1.15	46.60 0.09 -1.27	46.62 0.09 -1.22	46.35 0.27 -0.71	45.00 0.27 0.00	43.40 0.21 -1.49	41.92 0.04 -1.70	39.06 0.08 -1.18	40.86 0.00 -1.51	45.55 0.17 -3.05	44.75 0.22 0.00	34.38 0.13 -0.72	33.12 0.26 -0.20
GOUDEY___8 23580	30.16 0.27 0.00	29.89 0.33 0.00	26.38 0.29 0.00	26.35 0.29 0.00	27.62 0.38 0.00	33.17 0.46 0.00	40.20 0.48 0.00	42.42 0.17 -0.56	46.18 0.23 0.00	45.66 0.04 -0.83	46.21 0.04 -1.74	47.56 0.00 -1.15	46.55 0.05 -1.27	46.58 0.05 -1.22	46.30 0.23 -0.71	44.95 0.22 0.00	43.36 0.17 -1.49	41.88 0.00 -1.70	39.02 0.04 -1.18	40.82 -0.04 -1.51	45.51 0.13 -3.05	44.71 0.18 0.00	34.34 0.10 -0.72	33.09 0.23 -0.20
GOWANUS_GT1_1 24077	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT1_2 24078	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT1_3 24079	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT1_4 24080	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT1_5 24084	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT1_6 24111	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT1_7 24112	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT1_8 24113	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT2_1 24114	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT2_2 24115	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT2_3 24116	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT2_4 24117	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT2_5 24118	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT2_6 24119	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71

GOWANUS_GT2_7 24120	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT2_8 24121	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT3_1 24122	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT3_2 24123	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT3_3 24124	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT3_4 24125	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT3_5 24126	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT3_6 24127	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT3_7 24128	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT3_8 24129	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT4_1 24130	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT4_2 24131	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT4_3 24132	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT4_4 24133	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT4_5 24134	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT4_6 24135	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71

GOWANUS_GT4_7 24136	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GOWANUS_GT4_8 24137	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
GREENIDGE___3 23582	29.96 0.06 0.00	29.86 0.30 0.00	26.35 0.26 0.00	26.27 0.21 0.00	27.76 0.52 0.00	33.20 0.49 0.00	39.56 -0.16 0.00	41.13 -0.88 -0.30	45.12 -0.83 0.00	44.19 -1.03 -0.44	44.38 -0.98 -0.93	45.88 -1.16 -0.63	44.80 -1.13 -0.69	44.98 -1.00 -0.67	44.80 -0.95 -0.39	43.70 -1.03 0.00	41.56 -0.96 -0.81	40.02 -1.08 -0.93	37.47 -0.98 -0.65	39.11 -1.06 -0.82	43.02 -0.97 -1.67	43.77 -0.76 0.00	33.38 -0.54 -0.39	32.70 -0.07 -0.11
GREENIDGE___4 23583	29.96 0.06 0.00	29.86 0.30 0.00	26.35 0.26 0.00	26.27 0.21 0.00	27.76 0.52 0.00	33.20 0.49 0.00	39.56 -0.16 0.00	41.13 -0.88 -0.30	45.12 -0.83 0.00	44.19 -1.03 -0.44	44.38 -0.98 -0.93	45.88 -1.16 -0.63	44.80 -1.13 -0.69	44.98 -1.00 -0.67	44.80 -0.95 -0.39	43.70 -1.03 0.00	41.56 -0.96 -0.81	40.02 -1.08 -0.93	37.47 -0.98 -0.65	39.11 -1.06 -0.82	43.02 -0.97 -1.67	43.77 -0.76 0.00	33.38 -0.54 -0.39	32.70 -0.07 -0.11
GROVEVILLE___HYD 323602	31.90 2.00 0.00	31.43 1.86 0.00	27.60 1.51 0.00	27.60 1.54 0.00	28.79 1.55 0.00	34.77 2.06 0.00	42.78 3.06 0.00	47.19 3.54 -1.95	49.90 3.95 0.00	51.58 3.90 -2.90	54.40 3.91 -6.07	54.49 4.08 -3.99	53.60 3.94 -4.42	53.42 3.85 -4.26	51.84 3.99 -2.49	48.67 3.94 0.00	50.57 3.67 -5.19	49.53 3.41 -5.95	45.21 3.29 -4.12	47.99 3.38 -5.26	56.78 3.81 -10.65	48.27 3.74 0.00	38.64 2.61 -2.50	35.65 2.29 -0.71
HAMPSHIRE___PAPER_HYD 323593	26.85 -3.05 0.00	26.52 -3.05 0.00	23.51 -2.58 0.00	23.43 -2.63 0.00	24.41 -2.83 0.00	29.64 -3.07 0.00	36.11 -3.61 0.00	37.90 -3.75 0.04	41.81 -4.14 0.00	40.56 -4.16 0.06	40.00 -4.31 0.12	42.02 -4.32 0.08	40.99 -4.16 0.08	40.97 -4.26 0.08	40.69 -4.63 0.05	40.35 -4.38 0.00	37.55 -4.05 0.11	36.91 -3.13 0.13	34.50 -3.21 0.09	36.52 -2.72 0.12	38.07 -4.02 0.23	40.08 -4.45 0.00	29.88 -3.59 0.06	29.21 -3.43 0.02
HARZA MOOSE___RIVER 24016	29.15 -0.75 0.00	28.86 -0.71 0.00	25.52 -0.57 0.00	25.47 -0.60 0.00	26.59 -0.65 0.00	32.12 -0.59 0.00	39.20 -0.52 0.00	41.15 -0.54 0.00	45.40 -0.55 0.00	44.64 -0.13 0.00	44.16 -0.27 0.00	46.22 -0.19 0.00	45.06 -0.18 0.00	45.08 -0.23 0.00	44.95 -0.41 0.00	44.46 -0.27 0.00	40.92 -0.79 0.00	39.65 -0.52 0.00	37.24 -0.57 0.00	38.92 -0.43 0.00	41.69 -0.63 0.00	43.68 -0.85 0.00	32.72 -0.80 0.00	31.87 -0.78 0.00
HEMPSTEAD____ 23647	32.57 2.66 -0.01	31.87 2.31 0.00	27.87 1.77 0.00	27.84 1.77 0.00	28.96 1.72 0.00	34.90 2.19 0.00	43.57 3.85 0.00	47.79 4.17 -1.93	50.96 5.01 0.00	52.53 4.88 -2.87	55.32 4.84 -6.05	55.50 5.01 -4.08	54.63 4.89 -4.50	54.34 4.80 -4.23	52.88 4.94 -2.57	49.62 4.88 -0.01	51.31 4.46 -5.14	50.26 4.18 -5.91	46.21 4.08 -4.33	48.41 3.86 -5.20	58.21 4.66 -11.23	49.25 4.72 -0.01	42.09 3.29 -5.28	36.40 3.04 -0.71
HICKLING___1 23621	31.36 1.46 0.00	31.25 1.69 0.00	27.60 1.51 0.00	27.55 1.49 0.00	29.07 1.83 0.00	34.81 2.09 0.00	41.86 2.14 0.00	43.38 1.29 -0.40	47.65 1.70 0.00	46.60 1.25 -0.57	46.90 1.29 -1.18	48.29 1.07 -0.81	47.18 1.04 -0.90	47.35 1.18 -0.87	47.32 1.45 -0.51	46.07 1.34 0.00	43.97 1.21 -1.05	42.18 0.80 -1.21	39.47 0.83 -0.84	41.16 0.75 -1.07	45.59 1.10 -2.16	45.95 1.42 0.00	35.04 1.01 -0.51	34.17 1.37 -0.14
HICKLING___2 23622	31.36 1.46 0.00	31.25 1.69 0.00	27.60 1.51 0.00	27.55 1.49 0.00	29.07 1.83 0.00	34.81 2.09 0.00	41.86 2.14 0.00	43.38 1.29 -0.40	47.65 1.70 0.00	46.60 1.25 -0.57	46.90 1.29 -1.18	48.29 1.07 -0.81	47.18 1.04 -0.90	47.35 1.18 -0.87	47.32 1.45 -0.51	46.07 1.34 0.00	43.97 1.21 -1.05	42.18 0.80 -1.21	39.47 0.83 -0.84	41.16 0.75 -1.07	45.59 1.10 -2.16	45.95 1.42 0.00	35.04 1.01 -0.51	34.17 1.37 -0.14
HIGH FALLS___HY 23754	32.62 2.72 0.00	32.20 2.63 0.00	28.20 2.11 0.00	28.20 2.14 0.00	29.53 2.29 0.00	35.95 3.24 0.00	44.17 4.45 0.00	48.89 5.25 -1.94	51.65 5.70 0.00	53.09 5.42 -2.90	55.95 5.46 -6.06	56.06 5.66 -3.99	55.04 5.38 -4.42	54.82 5.26 -4.25	53.29 5.44 -2.49	50.37 5.64 0.00	51.97 5.09 -5.18	50.88 4.78 -5.93	46.49 4.57 -4.11	49.31 4.72 -5.24	58.19 5.25 -10.62	49.78 5.25 0.00	39.71 3.69 -2.50	36.56 3.20 -0.71
HILLBURN___GT 23639	31.87 1.97 0.00	31.40 1.83 0.00	27.55 1.46 0.00	27.55 1.49 0.00	28.74 1.50 0.00	34.68 1.96 0.00	42.70 2.98 0.00	47.01 3.46 -1.85	49.81 3.86 0.00	51.30 3.76 -2.76	53.96 3.78 -5.76	54.10 3.90 -3.79	53.24 3.80 -4.20	53.12 3.76 -4.04	51.72 3.99 -2.36	48.67 3.94 0.00	50.27 3.63 -4.93	49.12 3.29 -5.65	44.93 3.21 -3.92	47.57 3.23 -4.99	56.13 3.68 -10.12	48.14 3.61 0.00	38.38 2.48 -2.38	35.52 2.19 -0.68
HISHELDN_WT_PWR 323625	28.76 -1.14 0.00	28.80 -0.77 0.00	25.52 -0.57 0.00	25.39 -0.68 0.00	26.91 -0.33 0.00	31.86 -0.85 0.00	37.58 -2.14 0.00	38.48 -3.50 -0.29	42.00 -3.95 0.00	41.36 -3.85 -0.43	41.68 -3.64 -0.90	43.06 -3.94 -0.59	42.14 -3.75 -0.66	42.14 -3.81 -0.63	42.05 -3.67 -0.37	40.97 -3.76 0.00	39.18 -3.29 -0.76	37.67 -3.37 -0.87	35.31 -3.10 -0.61	36.78 -3.34 -0.77	40.38 -3.51 -1.57	41.55 -2.98 0.00	31.91 -1.98 -0.37	31.52 -1.24 -0.10
HOLTSVILLE_IC_1 23690	33.32 3.41 -0.02	32.52 2.96 0.00	28.36 2.27 0.00	28.36 2.29 0.00	29.42 2.18 0.00	35.46 2.75 0.00	44.60 4.89 0.00	48.58 4.96 -1.93	52.01 6.07 0.00	53.56 5.91 -2.87	56.25 5.78 -6.05	56.47 5.99 -4.08	55.49 5.75 -4.50	55.16 5.62 -4.23	53.65 5.72 -2.57	50.42 5.68 -0.01	51.94 5.09 -5.14	50.70 4.62 -5.91	46.74 4.73 -4.21	48.92 4.37 -5.20	58.84 5.59 -10.92	50.27 5.74 0.01	42.41 4.12 -4.76	37.15 3.79 -0.71
HOLTSVILLE_IC_10 23699	33.59 3.68 -0.02	32.79 3.22 0.00	28.59 2.50 0.00	28.57 2.50 0.00	29.64 2.40 0.00	35.75 3.04 0.00	44.96 5.24 0.00	49.00 5.38 -1.93	52.52 6.57 0.00	54.05 6.40 -2.87	56.74 6.26 -6.05	56.94 6.45 -4.08	55.99 6.24 -4.50	55.57 6.03 -4.23	54.05 6.12 -2.57	50.87 6.13 -0.01	52.36 5.51 -5.14	51.02 4.94 -5.91	47.08 5.07 -4.22	49.32 4.76 -5.20	59.27 6.01 -10.93	50.80 6.28 0.00	42.72 4.43 -4.77	37.45 4.08 -0.71
HOLTSVILLE_IC_2 23691	33.32 3.41 -0.02	32.52 2.96 0.00	28.36 2.27 0.00	28.36 2.29 0.00	29.42 2.18 0.00	35.46 2.75 0.00	44.60 4.89 0.00	48.58 4.96 -1.93	52.01 6.07 0.00	53.56 5.91 -2.87	56.25 5.78 -6.05	56.47 5.99 -4.08	55.49 5.75 -4.50	55.16 5.62 -4.23	53.65 5.72 -2.57	50.42 5.68 -0.01	51.94 5.09 -5.14	50.70 4.62 -5.91	46.74 4.73 -4.21	48.92 4.37 -5.20	58.84 5.59 -10.92	50.27 5.74 0.01	42.41 4.12 -4.76	37.15 3.79 -0.71

HOLTSVILLE_IC_3 23692	33.32 3.41 -0.02	32.52 2.96 0.00	28.36 2.27 0.00	28.36 2.29 0.00	29.42 2.18 0.00	35.46 2.75 0.00	44.60 4.89 0.00	48.58 4.96 -1.93	52.01 6.07 0.00	53.56 5.91 -2.87	56.25 5.78 -6.05	56.47 5.99 -4.08	55.49 5.75 -4.50	55.16 5.62 -4.23	53.65 5.72 -2.57	50.42 5.68 -0.01	51.94 5.09 -5.14	50.70 4.62 -5.91	46.74 4.73 -4.21	48.92 4.37 -5.20	58.84 5.59 -10.92	50.27 5.74 0.01	42.41 4.12 -4.76	37.15 3.79 -0.71
HOLTSVILLE_IC_4 23693	33.32 3.41 -0.02	32.52 2.96 0.00	28.36 2.27 0.00	28.36 2.29 0.00	29.42 2.18 0.00	35.46 2.75 0.00	44.60 4.89 0.00	48.58 4.96 -1.93	52.01 6.07 0.00	53.56 5.91 -2.87	56.25 5.78 -6.05	56.47 5.99 -4.08	55.49 5.75 -4.50	55.16 5.62 -4.23	53.65 5.72 -2.57	50.42 5.68 -0.01	51.94 5.09 -5.14	50.70 4.62 -5.91	46.74 4.73 -4.21	48.92 4.37 -5.20	58.84 5.59 -10.92	50.27 5.74 0.01	42.41 4.12 -4.76	37.15 3.79 -0.71
HOLTSVILLE_IC_5 23694	33.32 3.41 -0.02	32.52 2.96 0.00	28.36 2.27 0.00	28.36 2.29 0.00	29.42 2.18 0.00	35.46 2.75 0.00	44.60 4.89 0.00	48.58 4.96 -1.93	52.01 6.07 0.00	53.56 5.91 -2.87	56.25 5.78 -6.05	56.47 5.99 -4.08	55.49 5.75 -4.50	55.16 5.62 -4.23	53.65 5.72 -2.57	50.42 5.68 -0.01	51.94 5.09 -5.14	50.70 4.62 -5.91	46.74 4.73 -4.21	48.92 4.37 -5.20	58.84 5.59 -10.92	50.27 5.74 0.01	42.41 4.12 -4.76	37.15 3.79 -0.71
HOLTSVILLE_IC_6 23695	33.59 3.68 -0.02	32.79 3.22 0.00	28.59 2.50 0.00	28.57 2.50 0.00	29.64 2.40 0.00	35.75 3.04 0.00	44.96 5.24 0.00	49.00 5.38 -1.93	52.52 6.57 0.00	54.05 6.40 -2.87	56.74 6.26 -6.05	56.94 6.45 -4.08	55.99 6.24 -4.50	55.57 6.03 -4.23	54.05 6.12 -2.57	50.87 6.13 -0.01	52.36 5.51 -5.14	51.02 4.94 -5.91	47.08 5.07 -4.22	49.32 4.76 -5.20	59.27 6.01 -10.93	50.80 6.28 0.00	42.72 4.43 -4.77	37.45 4.08 -0.71
HOLTSVILLE_IC_7 23696	33.59 3.68 -0.02	32.79 3.22 0.00	28.59 2.50 0.00	28.57 2.50 0.00	29.64 2.40 0.00	35.75 3.04 0.00	44.96 5.24 0.00	49.00 5.38 -1.93	52.52 6.57 0.00	54.05 6.40 -2.87	56.74 6.26 -6.05	56.94 6.45 -4.08	55.99 6.24 -4.50	55.57 6.03 -4.23	54.05 6.12 -2.57	50.87 6.13 -0.01	52.36 5.51 -5.14	51.02 4.94 -5.91	47.08 5.07 -4.22	49.32 4.76 -5.20	59.27 6.01 -10.93	50.80 6.28 0.00	42.72 4.43 -4.77	37.45 4.08 -0.71
HOLTSVILLE_IC_8 23697	33.59 3.68 -0.02	32.79 3.22 0.00	28.59 2.50 0.00	28.57 2.50 0.00	29.64 2.40 0.00	35.75 3.04 0.00	44.96 5.24 0.00	49.00 5.38 -1.93	52.52 6.57 0.00	54.05 6.40 -2.87	56.74 6.26 -6.05	56.94 6.45 -4.08	55.99 6.24 -4.50	55.57 6.03 -4.23	54.05 6.12 -2.57	50.87 6.13 -0.01	52.36 5.51 -5.14	51.02 4.94 -5.91	47.08 5.07 -4.22	49.32 4.76 -5.20	59.27 6.01 -10.93	50.80 6.28 0.00	42.72 4.43 -4.77	37.45 4.08 -0.71
HOLTSVILLE_IC_9 23698	33.59 3.68 -0.02	32.79 3.22 0.00	28.59 2.50 0.00	28.57 2.50 0.00	29.64 2.40 0.00	35.75 3.04 0.00	44.96 5.24 0.00	49.00 5.38 -1.93	52.52 6.57 0.00	54.05 6.40 -2.87	56.74 6.26 -6.05	56.94 6.45 -4.08	55.99 6.24 -4.50	55.57 6.03 -4.23	54.05 6.12 -2.57	50.87 6.13 -0.01	52.36 5.51 -5.14	51.02 4.94 -5.91	47.08 5.07 -4.22	49.32 4.76 -5.20	59.27 6.01 -10.93	50.80 6.28 0.00	42.72 4.43 -4.77	37.45 4.08 -0.71
HQ_GEN_CEDARS 23644	20.53 -5.29 4.07	19.96 -5.26 4.35	18.25 -4.51 3.33	18.25 -4.56 3.25	20.99 -4.88 1.38	21.95 -5.66 5.10	23.85 -6.79 9.07	34.20 -7.00 0.49	34.20 -7.72 4.03	34.20 -7.43 3.14	34.20 -7.46 2.76	34.20 -7.61 4.60	30.85 -7.33 7.06	33.25 -7.39 4.67	31.86 -7.67 5.84	31.90 -7.38 5.45	34.20 -7.13 0.38	34.20 -5.66 0.31	31.77 -5.82 0.21	34.20 -4.88 0.27	34.20 -7.58 0.55	25.99 -8.02 2.31	20.98 -6.24 1.30	20.98 -6.07 5.60
HQ_GEN_CEDARS_PROXY 323590	20.53 -5.29 4.07	19.96 -5.26 4.35	18.25 -4.51 3.33	18.25 -4.56 3.25	20.99 -4.88 1.38	21.95 -5.66 5.10	23.85 -6.79 9.07	34.20 -7.00 0.49	34.20 -7.72 4.03	34.20 -7.43 3.14	34.20 -7.46 2.76	34.20 -7.61 4.60	30.85 -7.33 7.06	33.25 -7.39 4.67	31.86 -7.67 5.84	31.90 -7.38 5.45	34.20 -7.13 0.38	34.20 -5.66 0.31	31.77 -5.82 0.21	34.20 -4.88 0.27	34.20 -7.58 0.55	25.99 -8.02 2.31	20.98 -6.24 1.30	20.98 -6.07 5.60
HQ_GEN_IMPORT 323601	25.82 0.00 4.07	25.22 0.00 4.35	22.76 0.00 3.33	22.81 0.00 3.25	25.86 0.00 1.38	27.61 0.00 5.10	30.65 0.00 9.07	41.30 0.00 0.39	41.92 0.00 4.03	41.78 0.00 3.00	41.96 0.00 2.46	42.01 0.00 4.40	38.40 0.00 6.84	40.85 0.00 4.46	39.65 0.00 5.71	39.28 0.00 5.45	41.60 0.00 0.11	40.17 0.00 0.00	37.80 0.00 0.00	39.35 0.00 0.00	42.33 0.00 0.00	42.22 0.00 2.31	32.35 0.00 1.17	27.09 0.00 5.56
HQ_GEN_WHEEL 23651	25.82 0.00 4.07	25.22 0.00 4.35	22.76 0.00 3.33	22.81 0.00 3.25	25.86 0.00 1.38	27.61 0.00 5.10	30.65 0.00 9.07	41.30 0.00 0.39	41.92 0.00 4.03	41.78 0.00 3.00	41.96 0.00 2.46	42.01 0.00 4.40	38.40 0.00 6.84	40.85 0.00 4.46	39.65 0.00 5.71	39.28 0.00 5.45	41.60 0.00 0.11	40.17 0.00 0.00	37.80 0.00 0.00	39.35 0.00 0.00	42.33 0.00 0.00	42.22 0.00 2.31	32.35 0.00 1.17	27.09 0.00 5.56
HUDSON_AVE_GT_3 23810	32.14 2.24 0.00	31.64 2.07 0.00	27.76 1.67 0.00	27.76 1.69 0.00	28.93 1.69 0.00	34.94 2.22 0.00	43.10 3.38 0.00	47.56 3.92 -1.94	50.38 4.41 -0.02	52.01 4.34 -2.89	55.45 4.35 -6.67	57.48 4.50 -6.57	56.62 4.39 -6.99	53.88 4.30 -4.27	54.84 4.49 -4.98	49.12 4.38 -0.01	51.06 4.09 -5.26	50.41 3.78 -6.46	48.06 3.67 -6.59	48.32 3.70 -5.27	57.08 4.19 -10.56	48.72 4.19 -0.01	38.89 2.88 -2.48	35.87 2.51 -0.70
HUDSON_AVE_GT_4 23540	32.14 2.24 0.00	31.64 2.07 0.00	27.76 1.67 0.00	27.76 1.69 0.00	28.93 1.69 0.00	34.94 2.22 0.00	43.10 3.38 0.00	47.56 3.92 -1.94	50.38 4.41 -0.02	52.01 4.34 -2.89	55.45 4.35 -6.67	57.48 4.50 -6.57	56.62 4.39 -6.99	53.88 4.30 -4.27	54.84 4.49 -4.98	49.12 4.38 -0.01	51.06 4.09 -5.26	50.41 3.78 -6.46	48.06 3.67 -6.59	48.32 3.70 -5.27	57.08 4.19 -10.56	48.72 4.19 -0.01	38.89 2.88 -2.48	35.87 2.51 -0.70
HUDSON_AVE_GT_5 23657	32.14 2.24 0.00	31.64 2.07 0.00	27.76 1.67 0.00	27.76 1.69 0.00	28.93 1.69 0.00	34.94 2.22 0.00	43.10 3.38 0.00	47.56 3.92 -1.94	50.38 4.41 -0.02	52.01 4.34 -2.89	55.45 4.35 -6.67	57.48 4.50 -6.57	56.62 4.39 -6.99	53.88 4.30 -4.27	54.84 4.49 -4.98	49.12 4.38 -0.01	51.06 4.09 -5.26	50.41 3.78 -6.46	48.06 3.67 -6.59	48.32 3.70 -5.27	57.08 4.19 -10.56	48.72 4.19 -0.01	38.89 2.88 -2.48	35.87 2.51 -0.70
HUDSON_AVE_10 24168	32.11 2.21 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.68 1.62 0.00	28.85 1.61 0.00	34.90 2.19 0.00	43.06 3.34 0.00	47.48 3.84 -1.94	50.24 4.27 -0.02	51.83 4.16 -2.89	54.61 4.13 -6.05	54.81 4.32 -4.08	53.96 4.21 -4.51	53.67 4.12 -4.24	52.26 4.31 -2.59	48.94 4.20 -0.01	50.93 3.96 -5.26	50.21 3.58 -6.46	47.91 3.52 -6.59	48.20 3.58 -5.27	56.99 4.11 -10.56	48.59 4.05 -0.01	38.82 2.82 -2.48	35.84 2.48 -0.70
HUNTER_MOUNT___DRP 323613	31.48 1.58 0.00	31.19 1.63 0.00	27.55 1.46 0.00	27.55 1.49 0.00	28.68 1.44 0.00	34.32 1.60 0.00	42.02 2.30 0.00	46.66 2.71 -2.25	49.21 3.26 0.00	51.41 3.27 -3.36	54.69 3.24 -7.02	54.33 3.30 -4.62	53.53 3.17 -5.12	53.41 3.17 -4.93	51.24 2.99 -2.88	47.68 2.95 0.00	50.50 2.84 -5.96	49.81 2.81 -6.82	45.18 2.65 -4.73	48.25 2.87 -6.03	57.64 3.09 -12.22	47.69 3.16 0.00	38.58 2.18 -2.87	35.43 1.96 -0.82

HUNTLEY___63 23557	28.46 -1.43 0.00	28.56 -1.01 0.00	25.36 -0.73 0.00	25.21 -0.86 0.00	26.78 -0.46 0.00	31.57 -1.14 0.00	37.02 -2.70 0.00	37.74 -4.21 -0.26	41.17 -4.78 0.00	40.64 -4.52 -0.39	41.06 -4.18 -0.81	42.39 -4.55 -0.53	41.49 -4.34 -0.59	41.48 -4.40 -0.57	41.33 -4.35 -0.33	40.26 -4.47 0.00	38.51 -3.88 -0.68	37.14 -3.82 -0.78	34.79 -3.55 -0.54	36.22 -3.82 -0.69	39.66 -4.06 -1.40	41.10 -3.43 0.00	31.57 -2.28 -0.33	31.28 -1.47 -0.09
HUNTLEY___64 23558	28.46 -1.43 0.00	28.56 -1.01 0.00	25.36 -0.73 0.00	25.21 -0.86 0.00	26.78 -0.46 0.00	31.57 -1.14 0.00	37.02 -2.70 0.00	37.74 -4.21 -0.26	41.17 -4.78 0.00	40.64 -4.52 -0.39	41.06 -4.18 -0.81	42.39 -4.55 -0.53	41.49 -4.34 -0.59	41.48 -4.40 -0.57	41.33 -4.35 -0.33	40.26 -4.47 0.00	38.51 -3.88 -0.68	37.14 -3.82 -0.78	34.79 -3.55 -0.54	36.22 -3.82 -0.69	39.66 -4.06 -1.40	41.10 -3.43 0.00	31.57 -2.28 -0.33	31.28 -1.47 -0.09
HUNTLEY___65 23559	28.46 -1.43 0.00	28.56 -1.01 0.00	25.36 -0.73 0.00	25.21 -0.86 0.00	26.78 -0.46 0.00	31.57 -1.14 0.00	37.02 -2.70 0.00	37.74 -4.21 -0.26	41.17 -4.78 0.00	40.64 -4.52 -0.39	41.06 -4.18 -0.81	42.39 -4.55 -0.53	41.49 -4.34 -0.59	41.48 -4.40 -0.57	41.33 -4.35 -0.33	40.26 -4.47 0.00	38.51 -3.88 -0.68	37.14 -3.82 -0.78	34.79 -3.55 -0.54	36.22 -3.82 -0.69	39.66 -4.06 -1.40	41.10 -3.43 0.00	31.57 -2.28 -0.33	31.28 -1.47 -0.09
HUNTLEY___66 23560	28.46 -1.43 0.00	28.56 -1.01 0.00	25.36 -0.73 0.00	25.21 -0.86 0.00	26.78 -0.46 0.00	31.57 -1.14 0.00	37.02 -2.70 0.00	37.74 -4.21 -0.26	41.17 -4.78 0.00	40.64 -4.52 -0.39	41.06 -4.18 -0.81	42.39 -4.55 -0.53	41.49 -4.34 -0.59	41.48 -4.40 -0.57	41.33 -4.35 -0.33	40.26 -4.47 0.00	38.51 -3.88 -0.68	37.14 -3.82 -0.78	34.79 -3.55 -0.54	36.22 -3.82 -0.69	39.66 -4.06 -1.40	41.10 -3.43 0.00	31.57 -2.28 -0.33	31.28 -1.47 -0.09
HUNTLEY___67 23561	28.19 -1.70 0.00	28.27 -1.30 0.00	25.07 -1.02 0.00	24.92 -1.15 0.00	26.45 -0.79 0.00	31.21 -1.50 0.00	36.54 -3.18 0.00	37.29 -4.67 -0.26	40.66 -5.28 0.00	40.11 -5.06 -0.40	40.50 -4.75 -0.83	41.81 -5.15 -0.55	40.91 -4.93 -0.61	40.91 -4.98 -0.58	40.80 -4.90 -0.34	39.77 -4.97 0.00	38.03 -4.38 -0.70	36.64 -4.34 -0.81	34.36 -4.01 -0.56	35.74 -4.33 -0.71	39.16 -4.61 -1.44	40.48 -4.05 0.00	31.18 -2.68 -0.34	30.92 -1.83 -0.10
HUNTLEY___68 23562	28.19 -1.70 0.00	28.27 -1.30 0.00	25.07 -1.02 0.00	24.92 -1.15 0.00	26.45 -0.79 0.00	31.21 -1.50 0.00	36.54 -3.18 0.00	37.29 -4.67 -0.26	40.66 -5.28 0.00	40.11 -5.06 -0.40	40.50 -4.75 -0.83	41.81 -5.15 -0.55	40.91 -4.93 -0.61	40.91 -4.98 -0.58	40.80 -4.90 -0.34	39.77 -4.97 0.00	38.03 -4.38 -0.70	36.64 -4.34 -0.81	34.36 -4.01 -0.56	35.74 -4.33 -0.71	39.16 -4.61 -1.44	40.48 -4.05 0.00	31.18 -2.68 -0.34	30.92 -1.83 -0.10
HYLAND___LFGE 323620	29.93 0.03 0.00	29.89 0.33 0.00	26.38 0.29 0.00	26.30 0.23 0.00	27.92 0.68 0.00	33.47 0.75 0.00	39.96 0.24 0.00	41.43 -0.54 -0.27	45.35 -0.60 0.00	44.51 -0.67 -0.41	44.70 -0.58 -0.85	46.28 -0.70 -0.56	45.23 -0.63 -0.62	45.36 -0.54 -0.60	45.12 -0.59 -0.35	44.06 -0.67 0.00	41.85 -0.58 -0.73	40.36 -0.64 -0.84	37.70 -0.68 -0.58	39.34 -0.75 -0.74	43.19 -0.63 -1.50	44.31 -0.22 0.00	33.68 -0.20 -0.35	32.82 0.07 -0.10
INDECK___CORINTH 23802	33.42 3.53 0.00	33.09 3.52 0.00	29.35 3.26 0.00	29.32 3.26 0.00	30.35 3.11 0.00	36.11 3.40 0.00	44.25 4.53 0.00	48.20 3.96 -2.54	50.13 4.18 0.00	52.47 3.90 -3.79	56.22 3.87 -7.93	55.16 3.53 -5.22	54.55 3.53 -5.78	54.46 3.58 -5.57	52.11 3.49 -3.25	48.22 3.49 0.00	51.74 3.29 -6.74	51.50 3.62 -7.72	46.52 3.36 -5.35	49.75 3.58 -6.82	59.74 3.60 -13.82	48.63 4.10 0.00	39.82 3.05 -3.25	36.87 3.30 -0.92
INDECK___ILION 23567	30.64 0.75 0.00	30.31 0.74 0.00	26.77 0.68 0.00	26.72 0.65 0.00	27.92 0.68 0.00	33.56 0.85 0.00	40.79 1.07 0.00	42.76 1.13 0.06	47.19 1.24 0.00	45.90 1.21 0.09	45.45 1.20 0.18	47.55 1.25 0.12	46.33 1.22 0.13	46.41 1.22 0.13	46.51 1.22 0.07	46.07 1.34 0.00	42.76 1.21 0.16	41.12 1.12 0.18	38.70 1.02 0.13	40.25 1.06 0.16	43.15 1.14 0.32	45.64 1.11 0.00	34.25 0.80 0.08	33.42 0.78 0.02
INDECK___OLEAN 23982	30.25 0.36 0.00	30.25 0.68 0.00	26.93 0.83 0.00	26.85 0.78 0.00	28.47 1.23 0.00	33.92 1.21 0.00	41.15 1.43 0.00	39.80 -2.21 -0.32	43.84 -2.11 0.00	42.75 -2.51 -0.48	43.12 -2.31 -1.00	44.47 -2.60 -0.66	43.43 -2.53 -0.73	43.34 -2.67 -0.70	43.27 -2.49 -0.41	41.96 -2.77 0.00	40.10 -2.46 -0.85	38.41 -2.73 -0.97	35.94 -2.53 -0.67	37.46 -2.75 -0.86	41.44 -2.62 -1.74	42.26 -2.27 0.00	33.83 -0.10 -0.41	33.13 0.36 -0.12
INDECK___OSWEGO 23783	29.15 -0.75 0.00	28.89 -0.68 0.00	25.49 -0.60 0.00	25.44 -0.63 0.00	26.64 -0.60 0.00	32.03 -0.69 0.00	38.65 -1.07 0.00	40.57 -1.25 -0.12	44.57 -1.38 0.00	43.61 -1.34 -0.18	43.47 -1.33 -0.38	45.27 -1.39 -0.25	44.16 -1.36 -0.27	44.22 -1.36 -0.26	44.11 -1.41 -0.15	43.34 -1.39 0.00	40.74 -1.29 -0.32	39.29 -1.25 -0.37	36.92 -1.13 -0.25	38.50 -1.18 -0.33	41.76 -1.23 -0.66	43.28 -1.25 0.00	32.84 -0.84 -0.15	31.91 -0.78 -0.04
INDECK___YERKES 23781	28.46 -1.43 0.00	28.56 -1.01 0.00	25.36 -0.73 0.00	25.21 -0.86 0.00	26.78 -0.46 0.00	31.57 -1.14 0.00	37.02 -2.70 0.00	37.74 -4.21 -0.26	41.17 -4.78 0.00	40.64 -4.52 -0.39	41.06 -4.18 -0.81	42.39 -4.55 -0.53	41.49 -4.34 -0.59	41.48 -4.40 -0.57	41.33 -4.35 -0.33	40.26 -4.47 0.00	38.51 -3.88 -0.68	37.14 -3.82 -0.78	34.79 -3.55 -0.54	36.22 -3.82 -0.69	39.66 -4.06 -1.40	41.10 -3.43 0.00	31.57 -2.28 -0.33	31.28 -1.47 -0.09
INDIAN POINT_GT_1 24139	31.72 1.82 0.00	31.25 1.69 0.00	27.42 1.33 0.00	27.42 1.36 0.00	28.60 1.36 0.00	34.51 1.80 0.00	42.50 2.78 0.00	46.82 3.21 -1.91	49.53 3.58 0.00	51.17 3.54 -2.85	53.92 3.51 -5.98	54.08 3.67 -4.00	53.24 3.57 -4.43	52.99 3.49 -4.19	51.56 3.67 -2.52	48.35 3.62 0.00	50.15 3.34 -5.11	49.09 3.05 -5.86	44.92 2.99 -4.13	47.51 2.99 -5.17	56.23 3.43 -10.47	47.91 3.38 0.00	38.30 2.31 -2.46	35.41 2.06 -0.70
INDIAN POINT_GT_2 23659	31.72 1.82 0.00	31.25 1.69 0.00	27.42 1.33 0.00	27.42 1.36 0.00	28.60 1.36 0.00	34.51 1.80 0.00	42.50 2.78 0.00	46.82 3.21 -1.91	49.53 3.58 0.00	51.17 3.54 -2.85	53.92 3.51 -5.98	54.08 3.67 -4.00	53.24 3.57 -4.43	52.99 3.49 -4.19	51.56 3.67 -2.52	48.35 3.62 0.00	50.15 3.34 -5.11	49.09 3.05 -5.86	44.92 2.99 -4.13	47.51 2.99 -5.17	56.23 3.43 -10.47	47.91 3.38 0.00	38.30 2.31 -2.46	35.41 2.06 -0.70
INDIAN POINT_GT_3 24019	31.72 1.82 0.00	31.25 1.69 0.00	27.42 1.33 0.00	27.42 1.36 0.00	28.60 1.36 0.00	34.51 1.80 0.00	42.50 2.78 0.00	46.82 3.21 -1.91	49.53 3.58 0.00	51.17 3.54 -2.85	53.92 3.51 -5.98	54.08 3.67 -4.00	53.24 3.57 -4.43	52.99 3.49 -4.19	51.56 3.67 -2.52	48.35 3.62 0.00	50.15 3.34 -5.11	49.09 3.05 -5.86	44.92 2.99 -4.13	47.51 2.99 -5.17	56.23 3.43 -10.47	47.91 3.38 0.00	38.30 2.31 -2.46	35.41 2.06 -0.70
INDIAN POINT___2 23530	31.66 1.76 0.00	31.16 1.60 0.00	27.37 1.28 0.00	27.37 1.30 0.00	28.52 1.28 0.00	34.41 1.70 0.00	42.42 2.70 0.00	46.72 3.13 -1.89	49.44 3.49 0.00	51.00 3.40 -2.82	53.77 3.42 -5.92	53.95 3.57 -3.96	53.06 3.44 -4.38	52.85 3.40 -4.14	51.44 3.58 -2.50	48.26 3.53 0.00	50.01 3.25 -5.05	48.95 2.97 -5.80	44.80 2.91 -4.09	47.38 2.91 -5.11	55.99 3.30 -10.36	47.78 3.25 0.00	38.21 2.25 -2.43	35.30 1.96 -0.69



INDIAN POINT___3 23531	31.63 1.73 0.00	31.13 1.57 0.00	27.34 1.25 0.00	27.34 1.28 0.00	28.49 1.25 0.00	34.38 1.67 0.00	42.38 2.66 0.00	46.70 3.09 -1.91	49.40 3.45 0.00	50.99 3.36 -2.85	53.79 3.38 -5.98	53.94 3.53 -4.00	53.06 3.39 -4.42	52.85 3.35 -4.19	51.42 3.54 -2.52	48.22 3.49 0.00	50.03 3.21 -5.11	48.97 2.93 -5.87	44.80 2.87 -4.13	47.40 2.87 -5.17	56.06 3.26 -10.47	47.78 3.25 0.00	38.20 2.21 -2.46	35.28 1.93 -0.70
IP CORINTH___1 23988	33.33 3.44 0.00	33.00 3.43 0.00	29.27 3.18 0.00	29.22 3.15 0.00	30.26 3.02 0.00	36.02 3.30 0.00	44.17 4.45 0.00	48.12 3.88 -2.54	50.04 4.09 0.00	52.38 3.81 -3.79	56.09 3.73 -7.93	55.02 3.39 -5.22	54.41 3.39 -5.78	54.28 3.40 -5.57	51.97 3.36 -3.25	48.09 3.35 0.00	51.66 3.21 -6.74	51.42 3.54 -7.72	46.44 3.29 -5.35	49.67 3.50 -6.82	59.70 3.56 -13.82	48.58 4.05 0.00	39.76 2.98 -3.25	36.78 3.20 -0.92
IP___TICONDEROGA 23804	34.32 4.42 0.00	34.09 4.52 0.00	30.32 4.23 0.00	30.32 4.25 0.00	31.33 4.09 0.00	37.23 4.51 0.00	45.76 6.04 0.00	48.49 4.34 -2.45	50.45 4.50 0.00	52.69 4.25 -3.66	56.12 4.04 -7.65	55.48 4.04 -5.03	54.71 3.89 -5.57	54.67 3.99 -5.37	52.40 3.90 -3.14	48.35 3.62 0.00	51.84 3.63 -6.51	51.40 3.78 -7.45	46.37 3.40 -5.17	49.68 3.74 -6.59	59.44 3.77 -13.35	48.85 4.32 0.00	39.85 3.18 -3.14	36.88 3.33 -0.89
JARVIS_____ 23743	29.87 -0.03 0.00	29.54 -0.03 0.00	26.06 -0.03 0.00	26.04 -0.03 0.00	27.21 -0.03 0.00	32.68 -0.03 0.00	39.72 0.00 0.00	41.64 0.00 0.06	45.95 0.00 0.00	44.69 0.00 0.09	44.25 0.00 0.18	46.29 0.00 0.12	45.11 0.00 0.13	45.14 -0.05 0.13	45.24 -0.05 0.07	44.73 0.00 0.00	41.55 0.00 0.16	40.03 0.04 0.18	37.68 0.00 0.13	39.23 0.04 0.16	42.00 0.00 0.32	44.48 -0.04 0.00	33.42 -0.03 0.08	32.60 -0.03 0.02
JENNISON___1 23625	31.30 1.41 0.00	31.10 1.54 0.00	27.45 1.36 0.00	27.37 1.30 0.00	28.66 1.42 0.00	34.58 1.86 0.00	42.34 2.62 0.00	44.57 2.50 -0.37	48.84 2.89 0.00	47.93 2.60 -0.56	47.99 2.40 -1.17	49.73 2.55 -0.77	48.63 2.53 -0.85	48.62 2.49 -0.82	48.16 2.31 -0.48	47.41 2.68 0.00	44.91 2.21 -0.99	43.40 2.09 -1.14	40.56 1.97 -0.79	42.32 1.97 -1.01	46.82 2.45 -2.04	46.80 2.27 0.00	35.34 1.34 -0.48	34.26 1.47 -0.14
JENNISON___2 23626	31.27 1.38 0.00	31.07 1.51 0.00	27.42 1.33 0.00	27.34 1.28 0.00	28.63 1.39 0.00	34.54 1.83 0.00	42.30 2.58 0.00	44.53 2.46 -0.37	48.75 2.80 0.00	47.89 2.55 -0.56	47.90 2.31 -1.17	49.69 2.51 -0.77	48.54 2.44 -0.85	48.53 2.40 -0.82	48.11 2.27 -0.48	47.32 2.59 0.00	44.83 2.13 -0.99	43.32 2.01 -1.14	40.52 1.93 -0.79	42.28 1.93 -1.01	46.73 2.37 -2.04	46.76 2.23 0.00	35.31 1.31 -0.48	34.23 1.44 -0.14
KEDC PORT_JEFF_GT2 24210	33.47 3.56 -0.02	32.67 3.10 0.00	28.49 2.40 0.00	28.46 2.40 0.00	29.53 2.29 0.00	35.62 2.91 0.00	44.76 5.04 0.00	48.67 5.05 -1.93	52.15 6.20 0.00	53.70 6.04 -2.87	56.38 5.91 -6.05	56.57 6.08 -4.08	55.58 5.84 -4.50	55.20 5.66 -4.23	53.69 5.76 -2.57	50.51 5.77 -0.01	52.02 5.17 -5.14	50.70 4.62 -5.91	46.86 4.84 -4.22	49.00 4.45 -5.20	58.92 5.67 -10.93	50.58 6.06 0.01	42.65 4.36 -4.77	37.38 4.02 -0.71
KEDC PORT_JEFF_GT3 24211	33.47 3.56 -0.02	32.67 3.10 0.00	28.49 2.40 0.00	28.46 2.40 0.00	29.53 2.29 0.00	35.62 2.91 0.00	44.76 5.04 0.00	48.67 5.05 -1.93	52.15 6.20 0.00	53.70 6.04 -2.87	56.38 5.91 -6.05	56.57 6.08 -4.08	55.58 5.84 -4.50	55.20 5.66 -4.23	53.69 5.76 -2.57	50.51 5.77 -0.01	52.02 5.17 -5.14	50.70 4.62 -5.91	46.86 4.84 -4.22	49.00 4.45 -5.20	58.92 5.67 -10.93	50.58 6.06 0.01	42.65 4.36 -4.77	37.38 4.02 -0.71
KEDC_GLWD_GT4 24219	32.42 2.51 -0.01	31.81 2.25 0.00	27.84 1.75 0.00	27.84 1.77 0.00	28.98 1.74 0.00	34.97 2.26 0.00	43.37 3.65 0.00	47.71 4.09 -1.93	50.73 4.78 0.00	52.35 4.70 -2.87	55.18 4.71 -6.05	55.41 4.92 -4.08	54.54 4.80 -4.50	54.25 4.71 -4.23	52.83 4.90 -2.57	49.53 4.79 -0.01	51.27 4.42 -5.14	50.18 4.10 -5.91	46.15 4.01 -4.34	48.45 3.90 -5.20	58.12 4.53 -11.26	49.08 4.54 -0.01	42.01 3.15 -5.33	36.20 2.84 -0.71
KEDC_GLWD_GT5 24220	32.42 2.51 -0.01	31.81 2.25 0.00	27.84 1.75 0.00	27.84 1.77 0.00	28.98 1.74 0.00	34.97 2.26 0.00	43.37 3.65 0.00	47.71 4.09 -1.93	50.73 4.78 0.00	52.35 4.70 -2.87	55.18 4.71 -6.05	55.41 4.92 -4.08	54.54 4.80 -4.50	54.25 4.71 -4.23	52.83 4.90 -2.57	49.53 4.79 -0.01	51.27 4.42 -5.14	50.18 4.10 -5.91	46.15 4.01 -4.34	48.45 3.90 -5.20	58.12 4.53 -11.26	49.08 4.54 -0.01	42.01 3.15 -5.33	36.20 2.84 -0.71
KENSICO____ 23655	31.87 1.97 0.00	31.37 1.80 0.00	27.55 1.46 0.00	27.58 1.51 0.00	28.74 1.50 0.00	34.68 1.96 0.00	42.74 3.02 0.00	47.08 3.46 -1.93	49.81 3.86 0.00	51.46 3.81 -2.88	54.28 3.82 -6.03	54.45 3.99 -4.05	53.61 3.89 -4.48	53.34 3.81 -4.22	51.87 3.95 -2.56	48.62 3.89 0.00	50.44 3.59 -5.15	49.42 3.33 -5.91	45.23 3.25 -4.18	47.83 3.27 -5.21	56.56 3.68 -10.55	48.18 3.65 0.00	38.55 2.55 -2.48	35.58 2.22 -0.70
KIAC_JFK_GT1 23816	32.08 2.18 0.00	31.52 1.95 0.00	27.58 1.49 0.00	27.58 1.51 0.00	28.74 1.50 0.00	34.81 2.09 0.00	42.82 3.10 0.00	47.14 3.50 -1.94	49.78 3.81 -0.02	51.34 3.67 -2.89	54.03 3.55 -6.05	54.21 3.71 -4.08	53.37 3.62 -4.51	53.17 3.62 -4.24	51.63 3.67 -2.59	48.32 3.58 -0.01	50.52 3.55 -5.26	49.69 3.05 -6.46	47.41 3.02 -6.59	47.81 3.19 -5.27	56.70 3.81 -10.56	48.23 3.70 -0.01	38.62 2.61 -2.48	35.74 2.38 -0.70
KIAC_JFK_GT2 23817	32.08 2.18 0.00	31.52 1.95 0.00	27.58 1.49 0.00	27.58 1.51 0.00	28.74 1.50 0.00	34.81 2.09 0.00	42.82 3.10 0.00	47.14 3.50 -1.94	49.78 3.81 -0.02	51.34 3.67 -2.89	54.03 3.55 -6.05	54.21 3.71 -4.08	53.37 3.62 -4.51	53.17 3.62 -4.24	51.63 3.67 -2.59	48.32 3.58 -0.01	50.52 3.55 -5.26	49.69 3.05 -6.46	47.41 3.02 -6.59	47.81 3.19 -5.27	56.70 3.81 -10.56	48.23 3.70 -0.01	38.62 2.61 -2.48	35.74 2.38 -0.70
KINTIGH____ 23543	27.98 -1.91 0.00	28.00 -1.57 0.00	24.79 -1.30 0.00	24.66 -1.41 0.00	26.12 -1.12 0.00	30.75 -1.96 0.00	35.95 -3.77 0.00	36.87 -5.05 -0.21	40.21 -5.74 0.00	39.68 -5.42 -0.32	39.90 -5.20 -0.67	41.33 -5.52 -0.44	40.39 -5.34 -0.49	40.44 -5.35 -0.47	40.28 -5.35 -0.27	39.36 -5.37 0.00	37.48 -4.80 -0.57	36.17 -4.66 -0.66	33.91 -4.35 -0.45	35.29 -4.64 -0.58	38.51 -4.99 -1.17	39.94 -4.59 0.00	30.75 -3.05 -0.28	30.54 -2.19 -0.08
LEDERLE____ 23769	31.99 2.09 0.00	31.52 1.95 0.00	27.66 1.57 0.00	27.66 1.59 0.00	28.85 1.61 0.00	34.81 2.09 0.00	42.86 3.14 0.00	47.19 3.63 -1.87	50.04 4.09 0.00	51.50 3.94 -2.79	54.20 3.95 -5.82	54.37 4.13 -3.83	53.51 4.03 -4.24	53.34 3.94 -4.09	51.92 4.17 -2.39	48.85 4.12 0.00	50.53 3.84 -4.98	49.38 3.49 -5.71	45.13 3.36 -3.96	47.82 3.42 -5.05	56.40 3.85 -10.23	48.36 3.83 0.00	38.58 2.65 -2.40	35.65 2.32 -0.68
LINDEN COGEN____ 23786	31.93 2.03 0.00	31.40 1.83 0.00	27.58 1.49 0.00	27.58 1.51 0.00	28.71 1.47 0.00	34.74 2.03 0.00	42.90 3.18 0.00	47.39 3.75 -1.94	50.10 4.14 -0.01	51.70 4.03 -2.89	55.13 4.04 -6.66	57.17 4.22 -6.53	56.31 4.12 -6.95	53.61 4.03 -4.27	54.53 4.22 -4.95	48.93 4.20 0.00	50.89 3.92 -5.26	50.23 3.62 -6.44	47.82 3.52 -6.50	44.50 3.54 -1.60	54.49 3.98 -8.18	44.95 4.01 3.58	38.75 2.75 -2.47	35.71 2.35 -0.70

LIPA_MISC_IPP 23656	33.50 3.59 -0.02	32.70 3.13 0.00	28.52 2.43 0.00	28.52 2.45 0.00	29.56 2.32 0.00	35.66 2.94 0.00	44.84 5.12 0.00	48.92 5.30 -1.93	52.43 6.48 0.00	53.96 6.31 -2.87	56.65 6.18 -6.05	56.80 6.31 -4.08	55.80 6.06 -4.50	55.43 5.89 -4.23	53.92 5.99 -2.57	50.69 5.95 -0.01	52.23 5.38 -5.14	50.82 4.74 -5.91	46.89 4.88 -4.21	49.12 4.56 -5.20	59.09 5.84 -10.92	50.54 6.01 0.01	42.51 4.22 -4.76	37.25 3.89 -0.71
LITTLE FALLS___HYD 24013	31.60 1.70 0.00	31.25 1.69 0.00	27.60 1.51 0.00	27.55 1.49 0.00	28.79 1.55 0.00	34.61 1.90 0.00	42.06 2.34 0.00	44.02 2.38 0.06	48.57 2.62 0.00	47.29 2.60 0.09	46.78 2.53 0.18	48.94 2.65 0.12	47.69 2.58 0.13	47.77 2.58 0.13	47.88 2.59 0.07	47.46 2.73 0.00	44.01 2.46 0.16	42.32 2.33 0.18	39.83 2.15 0.13	41.43 2.24 0.16	44.42 2.41 0.32	47.02 2.49 0.00	35.29 1.84 0.08	34.46 1.83 0.02
LI_NEWBRDGE___DRP 323616	32.61 2.69 -0.02	31.87 2.31 0.00	27.81 1.72 0.00	27.81 1.75 0.00	28.87 1.63 0.00	34.84 2.13 0.00	43.57 3.85 0.00	47.67 4.04 -1.93	50.96 5.01 0.00	52.44 4.79 -2.87	55.18 4.71 -6.05	55.36 4.87 -4.08	54.49 4.75 -4.50	54.21 4.67 -4.23	52.78 4.85 -2.57	49.52 4.79 -0.01	51.23 4.38 -5.14	50.18 4.10 -5.91	46.00 4.01 -4.19	48.25 3.70 -5.20	57.72 4.53 -10.87	49.15 4.63 0.01	41.48 3.29 -4.67	36.44 3.07 -0.71
LONG_LAKE_PHOENIX 24014	29.33 -0.57 0.00	29.06 -0.50 0.00	25.62 -0.47 0.00	25.60 -0.47 0.00	26.83 -0.41 0.00	32.22 -0.49 0.00	38.93 -0.79 0.00	40.86 -0.96 -0.13	44.94 -1.01 0.00	43.93 -1.03 -0.19	43.79 -1.02 -0.39	45.60 -1.07 -0.26	44.48 -1.04 -0.29	44.59 -1.00 -0.27	44.43 -1.09 -0.16	43.66 -1.07 0.00	41.04 -1.00 -0.33	39.59 -0.96 -0.38	37.16 -0.91 -0.26	38.74 -0.94 -0.34	42.08 -0.93 -0.68	43.59 -0.94 0.00	33.08 -0.60 -0.16	32.11 -0.59 -0.05
LOVETT___3 23632	31.51 1.61 0.00	31.05 1.48 0.00	27.27 1.17 0.00	27.27 1.20 0.00	28.41 1.17 0.00	34.28 1.57 0.00	42.22 2.50 0.00	46.49 2.92 -1.88	49.21 3.26 0.00	50.71 3.13 -2.80	53.44 3.15 -5.86	53.57 3.25 -3.91	52.73 3.17 -4.33	52.54 3.13 -4.10	51.18 3.36 -2.46	48.00 3.27 0.00	49.72 3.00 -5.01	48.65 2.73 -5.75	44.52 2.68 -4.04	47.09 2.68 -5.07	55.64 3.05 -10.27	47.56 3.03 0.00	37.98 2.05 -2.41	35.13 1.80 -0.69
LOVETT___4 23642	31.72 1.82 0.00	31.22 1.66 0.00	27.42 1.33 0.00	27.42 1.36 0.00	28.58 1.33 0.00	34.48 1.77 0.00	42.50 2.78 0.00	46.78 3.21 -1.88	49.53 3.58 0.00	51.02 3.45 -2.80	53.76 3.47 -5.86	53.94 3.62 -3.91	53.10 3.53 -4.33	52.86 3.44 -4.11	51.50 3.67 -2.46	48.35 3.62 0.00	50.05 3.34 -5.01	48.93 3.01 -5.75	44.79 2.95 -4.04	47.41 2.99 -5.07	55.98 3.39 -10.27	47.87 3.34 0.00	38.22 2.28 -2.41	35.36 2.02 -0.69
LOVETT___5 23593	31.72 1.82 0.00	31.22 1.66 0.00	27.42 1.33 0.00	27.42 1.36 0.00	28.58 1.33 0.00	34.48 1.77 0.00	42.50 2.78 0.00	46.78 3.21 -1.88	49.53 3.58 0.00	51.02 3.45 -2.80	53.76 3.47 -5.86	53.94 3.62 -3.91	53.10 3.53 -4.33	52.86 3.44 -4.11	51.50 3.67 -2.46	48.35 3.62 0.00	50.05 3.34 -5.01	48.93 3.01 -5.75	44.79 2.95 -4.04	47.41 2.99 -5.07	55.98 3.39 -10.27	47.87 3.34 0.00	38.22 2.28 -2.41	35.36 2.02 -0.69
LOWER RAQUET___HYD 24057	24.84 -5.05 0.00	24.54 -5.03 0.00	21.76 -4.33 0.00	21.71 -4.35 0.00	22.56 -4.69 0.00	27.38 -5.33 0.00	33.25 -6.47 0.00	34.95 -6.67 0.08	38.60 -7.35 0.00	37.55 -7.12 0.11	37.00 -7.20 0.23	38.92 -7.33 0.15	38.01 -7.06 0.17	37.99 -7.16 0.16	37.78 -7.48 0.10	37.57 -7.16 0.00	34.61 -6.88 0.21	34.46 -5.46 0.24	32.04 -5.59 0.17	34.41 -4.72 0.22	34.74 -7.15 0.44	36.83 -7.70 0.00	27.35 -6.07 0.10	26.84 -5.78 0.03
LOWER___HUDSON 24059	31.57 1.67 0.00	31.10 1.54 0.00	27.58 1.49 0.00	27.55 1.49 0.00	28.63 1.39 0.00	34.28 1.57 0.00	41.90 2.18 0.00	46.45 2.29 -2.47	48.38 2.44 0.00	50.78 2.33 -3.68	54.42 2.31 -7.69	53.88 2.41 -5.06	53.24 2.40 -5.60	53.11 2.40 -5.39	50.92 2.40 -3.15	47.10 2.37 0.00	50.44 2.21 -6.52	49.85 2.21 -7.47	45.02 2.18 -5.18	48.12 2.16 -6.60	57.95 2.24 -13.38	46.98 2.45 0.00	38.48 1.81 -3.14	35.44 1.89 -0.89
LWR___OSWEGATCHIE_HYD 23850	26.85 -3.05 0.00	26.52 -3.05 0.00	23.51 -2.58 0.00	23.43 -2.63 0.00	24.41 -2.83 0.00	29.64 -3.07 0.00	36.11 -3.61 0.00	37.90 -3.75 0.04	41.81 -4.14 0.00	40.56 -4.16 0.06	40.00 -4.31 0.12	42.02 -4.32 0.08	40.99 -4.16 0.08	40.97 -4.26 0.08	40.69 -4.63 0.05	40.35 -4.38 0.00	37.55 -4.05 0.11	36.91 -3.13 0.13	34.50 -3.21 0.09	36.52 -2.72 0.12	38.07 -4.02 0.23	40.08 -4.45 0.00	29.88 -3.59 0.06	29.21 -3.43 0.02
LYONS_FALL_HYD 23570	29.15 -0.75 0.00	28.86 -0.71 0.00	25.52 -0.57 0.00	25.47 -0.60 0.00	26.59 -0.65 0.00	32.12 -0.59 0.00	39.20 -0.52 0.00	41.15 -0.54 0.00	45.40 -0.55 0.00	44.64 -0.13 0.00	44.16 -0.27 0.00	46.22 -0.19 0.00	45.06 -0.18 0.00	45.08 -0.23 0.00	44.95 -0.41 0.00	44.46 -0.27 0.00	40.92 -0.79 0.00	39.65 -0.52 0.00	37.24 -0.57 0.00	38.92 -0.43 0.00	41.69 -0.63 0.00	43.68 -0.85 0.00	32.72 -0.80 0.00	31.87 -0.78 0.00
MADISON___COUNTY_LFGE 323628	30.08 0.18 0.00	29.77 0.21 0.00	26.30 0.21 0.00	26.25 0.18 0.00	27.46 0.22 0.00	33.11 0.39 0.00	40.24 0.52 0.00	42.20 0.50 0.00	46.55 0.60 0.00	45.36 0.58 0.00	44.96 0.53 0.00	47.01 0.60 0.00	45.78 0.54 0.00	45.90 0.59 0.00	45.82 0.45 0.00	45.27 0.54 0.00	42.04 0.33 0.00	40.57 0.40 0.00	38.18 0.38 0.00	39.78 0.43 0.00	42.84 0.51 0.00	44.97 0.45 0.00	33.73 0.20 0.00	32.85 0.20 0.00
MAPLE RIDGE_WT_1 323574	28.07 -1.82 0.00	27.79 -1.77 0.00	24.55 -1.54 0.00	24.53 -1.54 0.00	25.63 -1.61 0.00	30.85 -1.86 0.00	37.46 -2.26 0.00	39.26 -2.29 0.14	43.42 -2.53 0.00	42.15 -2.42 0.21	41.55 -2.44 0.43	43.57 -2.55 0.28	42.44 -2.49 0.31	42.52 -2.49 0.30	42.60 -2.59 0.18	42.23 -2.50 0.00	38.91 -2.42 0.38	37.73 -2.01 0.44	35.38 -2.12 0.30	37.04 -1.93 0.39	38.75 -2.79 0.78	41.32 -3.21 0.00	30.76 -2.58 0.18	29.92 -2.68 0.05
MAPLE RIDGE_WT_2 323611	28.07 -1.82 0.00	27.79 -1.77 0.00	24.55 -1.54 0.00	24.53 -1.54 0.00	25.63 -1.61 0.00	30.85 -1.86 0.00	37.46 -2.26 0.00	39.26 -2.29 0.14	43.42 -2.53 0.00	42.15 -2.42 0.21	41.55 -2.44 0.43	43.57 -2.55 0.28	42.44 -2.49 0.31	42.52 -2.49 0.30	42.60 -2.59 0.18	42.23 -2.50 0.00	38.91 -2.42 0.38	37.73 -2.01 0.44	35.38 -2.12 0.30	37.04 -1.93 0.39	38.75 -2.79 0.78	41.32 -3.21 0.00	30.76 -2.58 0.18	29.92 -2.68 0.05
MG INDUSTRY___DRP 24185	30.94 1.05 0.00	30.57 1.01 0.00	27.06 0.97 0.00	27.03 0.96 0.00	28.14 0.90 0.00	33.69 0.98 0.00	41.15 1.43 0.00	45.77 1.58 -2.49	47.70 1.75 0.00	50.14 1.66 -3.71	53.86 1.69 -7.75	53.23 1.72 -5.10	52.61 1.72 -5.65	52.47 1.72 -5.44	50.26 1.72 -3.18	46.47 1.74 0.00	49.86 1.63 -6.53	49.18 1.53 -7.48	44.42 1.44 -5.18	47.46 1.50 -6.61	57.33 1.61 -13.39	46.22 1.69 0.00	37.91 1.24 -3.15	34.76 1.21 -0.89
MID___OSWEGATCHIE_HYD 23849	26.85 -3.05 0.00	26.52 -3.05 0.00	23.51 -2.58 0.00	23.43 -2.63 0.00	24.41 -2.83 0.00	29.64 -3.07 0.00	36.11 -3.61 0.00	37.90 -3.75 0.04	41.81 -4.14 0.00	40.56 -4.16 0.06	40.00 -4.31 0.12	42.02 -4.32 0.08	40.99 -4.16 0.08	40.97 -4.26 0.08	40.69 -4.63 0.05	40.35 -4.38 0.00	37.55 -4.05 0.11	36.91 -3.13 0.13	34.50 -3.21 0.09	36.52 -2.72 0.12	38.07 -4.02 0.23	40.08 -4.45 0.00	29.88 -3.59 0.06	29.21 -3.43 0.02

MID___RAQUETTE_HYD 23851	24.84 -5.05 0.00	24.54 -5.03 0.00	21.76 -4.33 0.00	21.71 -4.35 0.00	22.56 -4.69 0.00	27.38 -5.33 0.00	33.25 -6.47 0.00	34.95 -6.67 0.08	38.60 -7.35 0.00	37.55 -7.12 0.11	37.00 -7.20 0.23	38.92 -7.33 0.15	38.01 -7.06 0.17	37.99 -7.16 0.16	37.78 -7.48 0.10	37.57 -7.16 0.00	34.61 -6.88 0.21	34.46 -5.46 0.24	32.04 -5.59 0.17	34.41 -4.72 0.22	34.74 -7.15 0.44	36.83 -7.70 0.00	27.35 -6.07 0.10	26.84 -5.78 0.03
MILLIKEN___1 23584	30.31 0.42 0.00	30.22 0.65 0.00	26.61 0.52 0.00	26.56 0.50 0.00	27.98 0.74 0.00	33.07 0.36 0.00	39.68 -0.04 0.00	41.56 -0.42 -0.28	45.77 -0.18 0.00	44.79 -0.40 -0.42	44.81 -0.49 -0.87	46.48 -0.51 -0.58	45.39 -0.50 -0.65	45.62 -0.32 -0.62	45.18 -0.54 -0.36	44.24 -0.49 0.00	41.88 -0.58 -0.76	40.40 -0.64 -0.87	37.87 -0.53 -0.60	39.53 -0.59 -0.77	43.50 -0.38 -1.55	44.08 -0.45 0.00	33.32 -0.57 -0.36	32.56 -0.20 -0.10
MILLIKEN___2 23585	30.31 0.42 0.00	30.22 0.65 0.00	26.61 0.52 0.00	26.56 0.50 0.00	27.98 0.74 0.00	33.07 0.36 0.00	39.68 -0.04 0.00	41.56 -0.42 -0.28	45.77 -0.18 0.00	44.79 -0.40 -0.42	44.81 -0.49 -0.87	46.48 -0.51 -0.58	45.39 -0.50 -0.65	45.62 -0.32 -0.62	45.18 -0.54 -0.36	44.24 -0.49 0.00	41.88 -0.58 -0.76	40.40 -0.64 -0.87	37.87 -0.53 -0.60	39.53 -0.59 -0.77	43.50 -0.38 -1.55	44.08 -0.45 0.00	33.32 -0.57 -0.36	32.56 -0.20 -0.10
MILLIKEN___DIESEL 23629	30.31 0.42 0.00	30.22 0.65 0.00	26.61 0.52 0.00	26.56 0.50 0.00	27.98 0.74 0.00	33.07 0.36 0.00	39.68 -0.04 0.00	41.56 -0.42 -0.28	45.77 -0.18 0.00	44.79 -0.40 -0.42	44.81 -0.49 -0.87	46.48 -0.51 -0.58	45.39 -0.50 -0.65	45.62 -0.32 -0.62	45.18 -0.54 -0.36	44.24 -0.49 0.00	41.88 -0.58 -0.76	40.40 -0.64 -0.87	37.87 -0.53 -0.60	39.53 -0.59 -0.77	43.50 -0.38 -1.55	44.08 -0.45 0.00	33.32 -0.57 -0.36	32.56 -0.20 -0.10
MILLSEAT___LFGGE 323607	28.46 -1.43 0.00	28.53 -1.03 0.00	25.28 -0.81 0.00	25.15 -0.91 0.00	26.75 -0.49 0.00	31.67 -1.05 0.00	37.18 -2.54 0.00	38.05 -3.88 -0.24	41.08 -4.87 0.00	40.58 -4.57 -0.37	40.89 -4.31 -0.78	42.28 -4.64 -0.51	41.37 -4.43 -0.57	41.37 -4.49 -0.55	41.58 -4.08 -0.30	40.62 -4.12 0.00	38.71 -3.63 -0.63	37.32 -3.58 -0.72	34.98 -3.33 -0.50	36.37 -3.62 -0.64	39.77 -3.85 -1.29	41.23 -3.30 0.00	31.65 -2.18 -0.30	31.24 -1.50 -0.09
MODEL_CITY_ENERGY 24167	28.07 -1.82 0.00	28.15 -1.42 0.00	25.00 -1.10 0.00	24.82 -1.25 0.00	26.37 -0.87 0.00	31.08 -1.64 0.00	36.26 -3.46 0.00	36.94 -5.00 -0.25	40.21 -5.74 0.00	39.74 -5.42 -0.38	40.06 -5.15 -0.79	41.41 -5.52 -0.52	40.52 -5.29 -0.58	40.52 -5.35 -0.55	40.37 -5.31 -0.32	39.41 -5.32 0.00	37.66 -4.71 -0.66	36.31 -4.62 -0.76	34.06 -4.27 -0.53	35.42 -4.60 -0.67	38.78 -4.91 -1.36	40.21 -4.32 0.00	31.00 -2.85 -0.32	30.79 -1.96 -0.09
MODERN_LFGGE___ 323580	28.07 -1.82 0.00	28.15 -1.42 0.00	25.00 -1.10 0.00	24.82 -1.25 0.00	26.37 -0.87 0.00	31.08 -1.64 0.00	36.26 -3.46 0.00	36.94 -5.00 -0.25	40.21 -5.74 0.00	39.74 -5.42 -0.38	40.06 -5.15 -0.79	41.41 -5.52 -0.52	40.52 -5.29 -0.58	40.52 -5.35 -0.55	40.37 -5.31 -0.32	39.41 -5.32 0.00	37.66 -4.71 -0.66	36.31 -4.62 -0.76	34.06 -4.27 -0.53	35.42 -4.60 -0.67	38.78 -4.91 -1.36	40.21 -4.32 0.00	31.00 -2.85 -0.32	30.79 -1.96 -0.09
MOHAWK_PAPER___DRP 24187	31.12 1.23 0.00	30.69 1.12 0.00	27.27 1.17 0.00	27.21 1.15 0.00	28.30 1.06 0.00	33.86 1.14 0.00	41.39 1.67 0.00	46.03 1.83 -2.50	47.92 1.98 0.00	50.38 1.88 -3.72	54.11 1.91 -7.78	53.52 2.00 -5.12	52.94 2.04 -5.67	52.81 2.04 -5.46	50.55 2.00 -3.19	46.74 2.01 0.00	50.13 1.84 -6.59	49.53 1.81 -7.55	44.70 1.66 -5.23	47.76 1.73 -6.67	57.67 1.82 -13.52	46.49 1.96 0.00	38.11 1.41 -3.18	34.99 1.44 -0.90
MONGAUP___HYD 23641	31.87 1.97 0.00	31.49 1.92 0.00	27.66 1.57 0.00	27.66 1.59 0.00	28.88 1.63 0.00	34.87 2.16 0.00	42.74 3.02 0.00	46.93 3.46 -1.77	49.90 3.95 0.00	51.32 3.90 -2.64	53.86 3.91 -5.52	54.08 4.04 -3.63	53.16 3.89 -4.03	52.99 3.81 -3.88	51.57 3.95 -2.27	48.62 3.89 0.00	50.11 3.67 -4.73	49.00 3.41 -5.42	44.85 3.29 -3.75	47.56 3.42 -4.79	55.84 3.81 -9.70	48.27 3.74 0.00	38.42 2.61 -2.28	35.55 2.25 -0.65
MONTAUK___DIESEL 23721	34.76 4.84 -0.02	33.91 4.35 0.00	29.51 3.42 0.00	29.51 3.44 0.00	30.56 3.32 0.00	36.93 4.22 0.00	46.79 7.07 0.00	51.29 7.67 -1.93	55.14 9.19 0.00	56.65 9.00 -2.87	59.40 8.93 -6.05	59.58 9.10 -4.08	58.47 8.73 -4.50	57.88 8.34 -4.23	56.28 8.35 -2.57	53.06 8.32 -0.01	54.40 7.55 -5.14	52.67 6.59 -5.91	48.78 6.77 -4.21	51.28 6.73 -5.20	61.72 8.47 -10.92	53.12 8.59 0.01	44.05 5.77 -4.76	38.69 5.32 -0.71
MUNSVILLE_WIND_PWR 323609	31.63 1.73 0.00	31.52 1.95 0.00	27.84 1.75 0.00	27.73 1.67 0.00	29.07 1.83 0.00	35.04 2.32 0.00	42.82 3.10 0.00	45.01 2.96 -0.35	49.35 3.40 0.00	48.39 3.09 -0.53	48.32 2.80 -1.10	50.15 3.02 -0.73	48.94 2.90 -0.81	48.99 2.90 -0.78	48.40 2.59 -0.45	47.73 3.00 0.00	45.07 2.42 -0.94	43.62 2.37 -1.08	40.85 2.31 -0.75	42.70 2.40 -0.95	47.17 2.92 -1.93	47.25 2.72 0.00	35.52 1.54 -0.45	34.51 1.73 -0.13
N SALMON___HYD 24042	20.50 -5.32 4.07	19.93 -5.29 4.35	18.04 -4.72 3.33	18.15 -4.67 3.25	20.96 -4.90 1.38	21.92 -5.69 5.10	23.81 -6.83 9.07	34.45 -6.75 0.49	34.57 -7.35 4.03	34.52 -7.12 3.14	34.43 -7.24 2.76	34.34 -7.47 4.60	30.95 -7.24 7.05	33.35 -7.29 4.67	32.00 -7.53 5.84	31.99 -7.29 5.45	34.29 -7.05 0.37	34.32 -5.54 0.30	31.81 -5.78 0.21	34.44 -4.64 0.27	34.84 -6.94 0.54	34.29 -7.93 2.31	25.92 -6.30 1.30	20.92 -6.14 5.60
N.E._GEN_SANDY PD 24062	31.54 1.64 0.00	31.13 1.57 0.00	27.50 1.41 0.00	27.50 1.43 0.00	28.60 1.36 0.00	34.32 1.60 0.00	41.98 2.26 0.00	46.52 2.54 -2.28	48.66 2.71 0.00	50.81 2.64 -3.40	54.10 2.58 -7.10	53.77 2.69 -4.67	53.04 2.62 -5.17	52.92 2.63 -4.98	50.95 2.68 -2.91	47.28 2.55 0.00	50.23 2.46 -6.06	49.49 2.37 -6.94	44.85 2.23 -4.81	47.81 2.32 -6.14	57.26 2.50 -12.44	47.16 2.63 0.00	38.29 1.84 -2.92	35.25 1.76 -0.83
NARROWS_GT1_1 24228	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT1_2 24229	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT1_3 24230	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71

NARROWS_GT1_4 24231	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT1_5 24232	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT1_6 24233	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT1_7 24234	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT1_8 24235	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT2_1 24236	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT2_2 24237	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT2_3 24238	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT2_4 24239	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT2_5 24240	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT2_6 24241	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT2_7 24242	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NARROWS_GT2_8 24243	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NEG CAPITAL___MECHNVIL 23645	32.11 2.21 0.00	31.67 2.10 0.00	28.07 1.98 0.00	28.05 1.98 0.00	29.09 1.85 0.00	34.84 2.13 0.00	42.58 2.86 0.00	46.97 2.79 -2.48	48.94 2.99 0.00	51.29 2.82 -3.70	54.99 2.84 -7.72	54.32 2.83 -5.08	53.76 2.90 -5.63	53.63 2.90 -5.42	51.43 2.90 -3.17	47.59 2.86 0.00	50.93 2.67 -6.55	50.37 2.69 -7.51	45.50 2.49 -5.20	48.62 2.64 -6.64	58.52 2.75 -13.45	47.56 3.03 0.00	38.93 2.25 -3.16	35.90 2.35 -0.90
NEG CENTRAL_HIGH_ACRES 23767	28.31 -1.58 0.00	28.21 -1.36 0.00	24.92 -1.17 0.00	24.84 -1.23 0.00	26.26 -0.98 0.00	31.31 -1.41 0.00	37.30 -2.42 0.00	38.80 -3.09 -0.19	42.50 -3.45 0.00	41.79 -3.27 -0.28	41.86 -3.15 -0.58	43.46 -3.34 -0.39	42.46 -3.21 -0.43	42.55 -3.17 -0.41	42.34 -3.27 -0.24	41.47 -3.27 0.00	39.25 -2.96 -0.50	37.90 -2.85 -0.58	35.52 -2.68 -0.40	36.99 -2.87 -0.51	40.31 -3.05 -1.03	41.63 -2.89 0.00	31.72 -2.05 -0.24	30.99 -1.73 -0.07
NEG CENTRAL___DRP 24199	29.84 -0.06 0.00	29.71 0.15 0.00	26.20 0.10 0.00	26.14 0.08 0.00	27.57 0.33 0.00	33.01 0.29 0.00	39.52 -0.20 0.00	41.23 -0.67 -0.20	45.26 -0.69 0.00	44.31 -0.76 -0.29	44.29 -0.76 -0.62	45.99 -0.84 -0.41	44.88 -0.81 -0.45	45.07 -0.68 -0.44	44.89 -0.73 -0.26	43.97 -0.76 0.00	41.53 -0.71 -0.53	40.02 -0.76 -0.61	37.55 -0.68 -0.42	39.14 -0.75 -0.54	42.74 -0.68 -1.09	43.99 -0.53 0.00	33.38 -0.40 -0.26	32.56 -0.16 -0.07

NEG CENTRAL___INDECK 23768	29.84 -0.06 0.00	29.77 0.21 0.00	26.27 0.18 0.00	26.20 0.13 0.00	27.81 0.57 0.00	33.27 0.56 0.00	39.68 -0.04 0.00	41.09 -0.88 -0.27	45.03 -0.92 0.00	44.20 -0.99 -0.41	44.39 -0.89 -0.85	45.95 -1.02 -0.56	44.91 -0.95 -0.62	45.05 -0.86 -0.60	44.81 -0.91 -0.35	43.75 -0.98 0.00	41.56 -0.88 -0.73	40.08 -0.92 -0.84	37.48 -0.91 -0.58	39.07 -1.02 -0.74	42.89 -0.93 -1.50	43.99 -0.53 0.00	33.51 -0.37 -0.35	32.69 -0.07 -0.10
NEG CENTRAL___SENECA 23627	29.87 -0.03 0.00	29.77 0.21 0.00	26.25 0.16 0.00	26.20 0.13 0.00	27.65 0.41 0.00	33.11 0.39 0.00	39.56 -0.16 0.00	41.17 -0.75 -0.23	45.17 -0.78 0.00	44.17 -0.94 -0.33	44.23 -0.89 -0.69	45.90 -0.97 -0.46	44.80 -0.95 -0.51	44.99 -0.82 -0.49	44.79 -0.86 -0.29	43.84 -0.89 0.00	41.48 -0.83 -0.60	39.94 -0.92 -0.69	37.45 -0.83 -0.48	39.06 -0.91 -0.61	42.72 -0.85 -1.24	43.86 -0.67 0.00	33.35 -0.47 -0.29	32.61 -0.13 -0.08
NEG CENTRAL___STATE_STREET 24147	30.34 0.45 0.00	30.25 0.68 0.00	26.64 0.55 0.00	26.59 0.52 0.00	28.03 0.79 0.00	33.50 0.79 0.00	40.24 0.52 0.00	42.02 0.13 -0.20	46.22 0.28 0.00	45.16 0.09 -0.29	45.12 0.09 -0.61	46.96 0.14 -0.41	45.78 0.09 -0.45	46.02 0.27 -0.43	45.71 0.09 -0.25	44.82 0.09 0.00	42.28 0.04 -0.53	40.74 -0.04 -0.60	38.26 0.04 -0.42	39.89 0.00 -0.53	43.58 0.17 -1.08	44.80 0.27 0.00	33.85 0.07 -0.25	33.02 0.29 -0.07
NEG MILLWOOD___DRP 24198	31.96 2.06 0.00	31.52 1.95 0.00	27.60 1.51 0.00	27.66 1.59 0.00	28.82 1.58 0.00	34.81 2.09 0.00	42.86 3.14 0.00	47.28 3.63 -1.96	49.90 3.95 0.00	51.68 3.99 -2.92	54.44 3.91 -6.10	54.56 4.13 -4.01	53.62 3.94 -4.45	53.44 3.85 -4.28	51.81 3.95 -2.50	48.62 3.89 0.00	50.56 3.63 -5.22	49.57 3.41 -5.98	45.24 3.29 -4.14	47.98 3.34 -5.28	56.93 3.89 -10.71	48.31 3.78 0.00	38.69 2.65 -2.52	35.72 2.35 -0.71
NEG NORTH_FLCN_SEA 23793	20.80 -5.02 4.07	20.22 -5.00 4.35	18.30 -4.46 3.33	18.41 -4.41 3.25	21.23 -4.63 1.38	22.24 -5.36 5.10	24.21 -6.43 9.07	34.86 -6.34 0.50	34.98 -6.94 4.03	34.90 -6.72 3.16	34.84 -6.80 2.79	34.74 -7.05 4.62	31.33 -6.83 7.08	33.73 -6.89 4.69	32.39 -7.12 5.85	32.39 -6.89 5.45	34.68 -6.63 0.40	34.62 -5.22 0.33	32.13 -5.44 0.23	34.73 -4.33 0.29	35.21 -6.52 0.60	34.73 -7.48 2.31	26.28 -5.93 1.31	21.24 -5.81 5.60
NEG NORTH_KES_CHATEGAY 23792	20.41 -5.41 4.07	19.84 -5.38 4.35	17.96 -4.80 3.33	18.07 -4.74 3.25	20.85 -5.01 1.38	21.79 -5.82 5.10	23.66 -6.99 9.07	34.15 -7.05 0.50	34.20 -7.72 4.03	34.15 -7.48 3.15	34.14 -7.51 2.78	33.96 -7.84 4.61	30.57 -7.60 7.07	32.97 -7.66 4.68	31.62 -7.89 5.84	31.63 -7.65 5.45	33.98 -7.34 0.39	33.98 -5.87 0.32	31.53 -6.05 0.23	34.03 -5.04 0.29	34.47 -7.28 0.58	33.98 -8.24 2.31	25.71 -6.50 1.31	20.78 -6.27 5.60
NEG NORTH___ALICE_FALLS 23915	20.50 -5.32 4.07	19.93 -5.29 4.35	18.02 -4.75 3.33	18.15 -4.67 3.25	20.96 -4.90 1.38	21.88 -5.72 5.10	23.77 -6.87 9.07	34.48 -6.71 0.50	34.57 -7.35 4.03	34.50 -7.12 3.16	34.44 -7.20 2.79	34.32 -7.47 4.62	30.93 -7.24 7.07	33.33 -7.29 4.69	31.99 -7.53 5.85	31.99 -7.29 5.45	34.26 -7.05 0.40	34.30 -5.54 0.33	31.79 -5.78 0.23	34.41 -4.64 0.29	34.88 -6.86 0.59	34.29 -7.93 2.31	25.91 -6.30 1.31	20.91 -6.14 5.60
NEG NORTH___LWR_SARANAC 23913	20.50 -5.32 4.07	19.93 -5.29 4.35	18.02 -4.75 3.33	18.15 -4.67 3.25	20.96 -4.90 1.38	21.88 -5.72 5.10	23.77 -6.87 9.07	34.48 -6.71 0.50	34.57 -7.35 4.03	34.50 -7.12 3.16	34.44 -7.20 2.79	34.32 -7.47 4.62	30.93 -7.24 7.07	33.33 -7.29 4.69	31.99 -7.53 5.85	31.99 -7.29 5.45	34.26 -7.05 0.40	34.30 -5.54 0.33	31.79 -5.78 0.23	34.41 -4.64 0.29	34.88 -6.86 0.59	34.29 -7.93 2.31	25.91 -6.30 1.31	20.91 -6.14 5.60
NEG NORTH___PLATTSBURG 23628	20.50 -5.32 4.07	19.93 -5.29 4.35	18.02 -4.75 3.33	18.15 -4.67 3.25	20.96 -4.90 1.38	21.88 -5.72 5.10	23.77 -6.87 9.07	34.48 -6.71 0.50	34.57 -7.35 4.03	34.50 -7.12 3.16	34.44 -7.20 2.79	34.32 -7.47 4.62	30.93 -7.24 7.07	33.33 -7.29 4.69	31.99 -7.53 5.85	31.99 -7.29 5.45	34.26 -7.05 0.40	34.30 -5.54 0.33	31.79 -5.78 0.23	34.41 -4.64 0.29	34.88 -6.86 0.59	34.29 -7.93 2.31	25.91 -6.30 1.31	20.91 -6.14 5.60
NEG WEST_LEA_LOCKPORT 23791	28.16 -1.73 0.00	28.24 -1.33 0.00	25.05 -1.04 0.00	24.89 -1.17 0.00	26.45 -0.79 0.00	31.18 -1.54 0.00	36.42 -3.30 0.00	37.11 -4.84 -0.25	40.39 -5.56 0.00	39.91 -5.24 -0.37	40.23 -4.98 -0.78	41.59 -5.34 -0.51	40.70 -5.11 -0.57	40.65 -5.21 -0.55	40.60 -5.08 -0.31	39.59 -5.14 0.00	37.82 -4.55 -0.66	36.42 -4.50 -0.75	34.20 -4.12 -0.52	35.57 -4.45 -0.66	38.89 -4.78 -1.35	40.34 -4.19 0.00	31.09 -2.75 -0.32	30.88 -1.86 -0.09
NEG WEST___LANCASTR 23811	28.37 -1.52 0.00	28.35 -1.21 0.00	25.15 -0.94 0.00	25.05 -1.02 0.00	26.51 -0.74 0.00	31.40 -1.31 0.00	37.22 -2.50 0.00	38.17 -3.84 -0.31	41.72 -4.23 0.00	40.98 -4.25 -0.46	41.34 -4.04 -0.96	42.68 -4.36 -0.63	41.78 -4.16 -0.70	41.77 -4.21 -0.67	41.85 -3.90 -0.39	40.75 -3.98 0.00	38.98 -3.55 -0.81	37.41 -3.70 -0.93	35.01 -3.44 -0.65	36.48 -3.70 -0.82	40.19 -3.81 -1.67	41.10 -3.43 0.00	31.54 -2.38 -0.39	31.10 -1.67 -0.11
NEG_PENN_ALLEGHNY 23528	30.25 0.36 0.00	30.01 0.44 0.00	26.46 0.37 0.00	26.43 0.36 0.00	27.70 0.46 0.00	33.27 0.56 0.00	40.40 0.68 0.00	42.68 0.42 -0.56	46.41 0.46 0.00	45.89 0.27 -0.84	46.45 0.27 -1.76	47.84 0.28 -1.15	46.79 0.27 -1.28	46.86 0.32 -1.23	46.53 0.45 -0.72	45.18 0.45 0.00	43.58 0.38 -1.50	42.09 0.20 -1.72	39.22 0.23 -1.19	41.07 0.20 -1.52	45.74 0.34 -3.07	44.93 0.40 0.00	34.52 0.27 -0.72	33.22 0.36 -0.21
NEG___GEN_MONROE 24207	28.97 -0.93 0.00	28.92 -0.65 0.00	25.54 -0.55 0.00	25.47 -0.60 0.00	27.02 -0.22 0.00	32.22 -0.49 0.00	38.21 -1.51 0.00	39.52 -2.38 -0.21	43.88 -2.07 0.00	43.14 -1.93 -0.29	43.21 -1.82 -0.61	44.86 -1.95 -0.40	43.83 -1.85 -0.44	43.97 -1.77 -0.43	43.18 -2.45 -0.26	42.23 -2.50 0.00	40.00 -2.25 -0.55	38.67 -2.13 -0.63	36.20 -2.04 -0.43	37.66 -2.24 -0.55	41.08 -2.37 -1.12	42.57 -1.96 0.00	32.41 -1.37 -0.26	31.75 -0.98 -0.07
NEPA___ENERGY 23901	29.09 -0.81 0.00	28.98 -0.59 0.00	25.67 -0.42 0.00	25.60 -0.47 0.00	27.00 -0.25 0.00	32.16 -0.56 0.00	38.53 -1.19 0.00	39.51 -2.54 -0.35	43.19 -2.76 0.00	42.13 -3.18 -0.53	42.47 -3.07 -1.11	43.71 -3.43 -0.73	42.84 -3.21 -0.81	42.83 -3.26 -0.78	43.19 -2.63 -0.45	42.05 -2.68 0.00	40.23 -2.42 -0.95	38.36 -2.89 -1.08	35.91 -2.65 -0.75	37.40 -2.91 -0.96	41.39 -2.88 -1.94	41.95 -2.58 0.00	32.20 -1.78 -0.46	31.64 -1.14 -0.13
NEVERSINK___HYD 23608	30.85 0.96 0.00	30.42 0.86 0.00	26.80 0.70 0.00	26.80 0.73 0.00	27.98 0.74 0.00	33.76 1.05 0.00	41.31 1.59 0.00	45.11 1.75 -1.67	47.83 1.88 0.00	48.96 1.70 -2.48	51.17 1.55 -5.19	51.54 1.72 -3.42	50.70 1.67 -3.78	50.63 1.68 -3.64	49.17 1.68 -2.13	46.43 1.70 0.00	47.73 1.58 -4.44	46.79 1.53 -5.09	42.92 1.59 -3.53	45.46 1.61 -4.50	53.30 1.86 -9.11	46.40 1.87 0.00	36.94 1.27 -2.14	34.34 1.08 -0.61
NEWTON___FALLS_HYD 23847	26.85 -3.05 0.00	26.52 -3.05 0.00	23.51 -2.58 0.00	23.43 -2.63 0.00	24.41 -2.83 0.00	29.64 -3.07 0.00	36.11 -3.61 0.00	37.90 -3.75 0.04	41.81 -4.14 0.00	40.56 -4.16 0.06	40.00 -4.31 0.12	42.02 -4.32 0.08	40.99 -4.16 0.08	40.97 -4.26 0.08	40.69 -4.63 0.05	40.35 -4.38 0.00	37.55 -4.05 0.11	36.91 -3.13 0.13	34.50 -3.21 0.09	36.52 -2.72 0.12	38.07 -4.02 0.23	40.08 -4.45 0.00	29.88 -3.59 0.06	29.21 -3.43 0.02

NIAGARA____ 23760	27.89 -2.00 0.00	28.00 -1.57 0.00	24.81 -1.28 0.00	24.66 -1.41 0.00	26.18 -1.06 0.00	30.85 -1.86 0.00	35.91 -3.81 0.00	36.52 -5.42 -0.24	39.75 -6.20 0.00	39.32 -5.82 -0.37	39.64 -5.55 -0.76	40.93 -5.99 -0.50	40.05 -5.75 -0.56	40.05 -5.80 -0.54	39.91 -5.76 -0.31	38.96 -5.77 0.00	37.23 -5.13 -0.65	35.89 -5.02 -0.74	33.71 -4.61 -0.51	35.05 -4.96 -0.66	38.32 -5.33 -1.33	39.76 -4.76 0.00	30.72 -3.12 -0.31	30.55 -2.19 -0.09
NINE_MILE_1 23575	29.00 -0.90 0.00	28.71 -0.86 0.00	25.33 -0.76 0.00	25.31 -0.76 0.00	26.51 -0.74 0.00	31.80 -0.92 0.00	38.33 -1.39 0.00	40.22 -1.58 -0.11	44.20 -1.75 0.00	43.24 -1.70 -0.16	43.07 -1.69 -0.34	44.87 -1.76 -0.22	43.77 -1.72 -0.25	43.87 -1.68 -0.24	43.78 -1.72 -0.14	43.03 -1.70 0.00	40.41 -1.58 -0.29	38.98 -1.53 -0.33	36.60 -1.44 -0.23	38.15 -1.50 -0.29	41.31 -1.61 -0.59	42.93 -1.60 0.00	32.59 -1.07 -0.14	31.71 -0.98 -0.04
NINE_MILE_2 23744	29.00 -0.90 0.00	28.71 -0.86 0.00	25.33 -0.76 0.00	25.31 -0.76 0.00	26.51 -0.74 0.00	31.80 -0.92 0.00	38.33 -1.39 0.00	40.22 -1.58 -0.11	44.20 -1.75 0.00	43.24 -1.70 -0.16	43.07 -1.69 -0.33	44.87 -1.76 -0.22	43.77 -1.72 -0.24	43.87 -1.68 -0.24	43.78 -1.72 -0.14	43.03 -1.70 0.00	40.41 -1.58 -0.29	38.97 -1.53 -0.33	36.59 -1.44 -0.23	38.15 -1.50 -0.29	41.31 -1.61 -0.59	42.93 -1.60 0.00	32.59 -1.07 -0.14	31.71 -0.98 -0.04
NM_CAPITAL____DRP 24208	30.79 0.90 0.00	30.39 0.83 0.00	27.03 0.94 0.00	27.00 0.94 0.00	28.09 0.84 0.00	33.53 0.82 0.00	40.99 1.27 0.00	45.63 1.46 -2.48	47.56 1.61 0.00	50.00 1.52 -3.70	53.71 1.55 -7.73	53.12 1.62 -5.08	52.54 1.67 -5.63	52.41 1.68 -5.42	50.16 1.63 -3.17	46.34 1.61 0.00	49.75 1.50 -6.54	49.11 1.45 -7.49	44.32 1.32 -5.19	47.35 1.38 -6.62	57.19 1.44 -13.42	46.09 1.56 0.00	37.75 1.07 -3.15	34.66 1.11 -0.90
NM_CENTRAL____DRP 24181	29.57 -0.33 0.00	29.30 -0.27 0.00	25.83 -0.26 0.00	25.81 -0.26 0.00	27.05 -0.19 0.00	32.52 -0.20 0.00	39.24 -0.48 0.00	41.20 -0.63 -0.13	45.31 -0.64 0.00	44.29 -0.67 -0.19	44.15 -0.67 -0.39	46.02 -0.65 -0.26	44.85 -0.68 -0.29	45.00 -0.59 -0.28	44.84 -0.68 -0.16	44.06 -0.67 0.00	41.38 -0.67 -0.34	39.91 -0.64 -0.39	37.47 -0.60 -0.27	39.06 -0.63 -0.34	42.38 -0.63 -0.69	43.95 -0.58 0.00	33.32 -0.37 -0.16	32.34 -0.36 -0.05
NM_FRONTIER____DRP 24179	28.01 -1.88 0.00	28.12 -1.45 0.00	24.94 -1.15 0.00	24.79 -1.28 0.00	26.31 -0.93 0.00	30.98 -1.73 0.00	36.11 -3.61 0.00	36.73 -5.21 -0.25	39.98 -5.97 0.00	39.55 -5.60 -0.37	39.88 -5.33 -0.78	41.22 -5.71 -0.51	40.34 -5.47 -0.57	40.29 -5.57 -0.55	40.15 -5.53 -0.32	39.18 -5.55 0.00	37.45 -4.92 -0.66	36.11 -4.82 -0.76	33.91 -4.42 -0.53	35.26 -4.76 -0.67	38.56 -5.12 -1.36	40.03 -4.50 0.00	30.89 -2.95 -0.32	30.72 -2.02 -0.09
NM_ST_REGIS____HYD 24053	20.68 -5.14 4.07	20.14 -5.09 4.35	18.33 -4.44 3.33	18.35 -4.46 3.25	21.12 -4.74 1.38	22.15 -5.46 5.10	24.05 -6.59 9.07	34.51 -6.71 0.47	34.57 -7.35 4.03	34.54 -7.12 3.12	34.48 -7.24 2.71	34.47 -7.38 4.56	31.08 -7.15 7.02	33.47 -7.20 4.63	32.02 -7.53 5.81	32.08 -7.20 5.45	34.46 -6.92 0.33	34.41 -5.50 0.25	31.96 -5.67 0.18	34.40 -4.72 0.22	34.76 -7.11 0.46	34.42 -7.79 2.31	26.11 -6.14 1.28	21.18 -5.88 5.59
NORTHPORT____1 23551	32.99 3.08 -0.02	32.23 2.66 0.00	28.13 2.04 0.00	28.10 2.03 0.00	29.17 1.93 0.00	35.10 2.39 0.00	44.13 4.41 0.00	48.00 4.38 -1.93	51.32 5.38 0.00	52.89 5.24 -2.87	55.63 5.15 -6.05	55.82 5.34 -4.08	54.90 5.16 -4.50	54.57 5.03 -4.23	53.10 5.17 -2.57	49.84 5.10 -0.01	51.35 4.50 -5.14	50.26 4.18 -5.91	46.28 4.27 -4.21	48.41 3.86 -5.20	58.19 4.95 -10.91	49.60 5.08 0.01	42.06 3.79 -4.74	36.86 3.49 -0.71
NORTHPORT____2 23552	32.99 3.08 -0.02	32.23 2.66 0.00	28.13 2.04 0.00	28.10 2.03 0.00	29.17 1.93 0.00	35.10 2.39 0.00	44.13 4.41 0.00	48.00 4.38 -1.93	51.32 5.38 0.00	52.89 5.24 -2.87	55.63 5.15 -6.05	55.82 5.34 -4.08	54.90 5.16 -4.50	54.57 5.03 -4.23	53.10 5.17 -2.57	49.84 5.10 -0.01	51.35 4.50 -5.14	50.26 4.18 -5.91	46.28 4.27 -4.21	48.41 3.86 -5.20	58.19 4.95 -10.91	49.60 5.08 0.01	42.06 3.79 -4.74	36.86 3.49 -0.71
NORTHPORT____3 23553	32.69 2.78 -0.02	31.93 2.37 0.00	27.89 1.80 0.00	27.86 1.80 0.00	28.93 1.69 0.00	34.90 2.19 0.00	43.69 3.97 0.00	47.46 3.84 -1.93	50.73 4.78 0.00	52.26 4.61 -2.87	54.96 4.49 -6.05	55.17 4.69 -4.08	54.31 4.57 -4.50	53.93 4.40 -4.23	52.51 4.58 -2.57	49.30 4.56 -0.01	51.02 4.17 -5.14	49.98 3.90 -5.91	46.02 4.01 -4.21	48.10 3.54 -5.20	57.60 4.36 -10.91	49.02 4.50 0.01	41.72 3.45 -4.74	36.53 3.17 -0.71
NORTHPORT____4 23650	32.69 2.78 -0.02	31.93 2.37 0.00	27.89 1.80 0.00	27.86 1.80 0.00	28.93 1.69 0.00	34.90 2.19 0.00	43.69 3.97 0.00	47.46 3.84 -1.93	50.73 4.78 0.00	52.26 4.61 -2.87	54.96 4.49 -6.05	55.17 4.69 -4.08	54.31 4.57 -4.50	53.93 4.40 -4.23	52.51 4.58 -2.57	49.30 4.56 -0.01	51.02 4.17 -5.14	49.98 3.90 -5.91	46.02 4.01 -4.21	48.10 3.54 -5.20	57.60 4.36 -10.91	49.02 4.50 0.01	41.72 3.45 -4.74	36.53 3.17 -0.71
NORTHPORT____IC 23718	32.99 3.08 -0.02	32.23 2.66 0.00	28.13 2.04 0.00	28.10 2.03 0.00	29.17 1.93 0.00	35.10 2.39 0.00	44.13 4.41 0.00	48.00 4.38 -1.93	51.32 5.38 0.00	52.89 5.24 -2.87	55.63 5.15 -6.05	55.82 5.34 -4.08	54.90 5.16 -4.50	54.57 5.03 -4.23	53.10 5.17 -2.57	49.84 5.10 -0.01	51.35 4.50 -5.14	50.26 4.18 -5.91	46.28 4.27 -4.21	48.41 3.86 -5.20	58.19 4.95 -10.91	49.60 5.08 0.01	42.06 3.79 -4.74	36.86 3.49 -0.71
NPX_GEN_1385_PROXY 323591	32.99 3.08 -0.02	32.23 2.66 0.00	28.13 2.04 0.00	28.10 2.03 0.00	29.17 1.93 0.00	34.61 1.90 0.00	44.13 4.41 0.00	47.83 4.21 -1.93	51.19 5.24 0.00	52.89 5.24 -2.87	55.63 5.15 -6.05	55.82 5.34 -4.08	54.90 5.16 -4.50	54.57 5.03 -4.23	53.10 5.17 -2.57	49.84 5.10 -0.01	50.77 3.92 -5.14	49.70 3.62 -5.91	45.76 3.74 -4.21	47.86 3.31 -5.20	58.19 4.95 -10.91	49.42 4.90 0.01	42.06 3.79 -4.74	36.86 3.49 -0.71
NPX_GEN_CSC 323557	33.53 3.62 -0.02	32.73 3.16 0.00	28.52 2.43 0.00	28.52 2.45 0.00	29.56 2.32 0.00	35.56 2.85 0.00	44.84 5.12 0.00	49.04 5.42 -1.93	52.56 6.62 0.00	54.10 6.45 -2.87	56.78 6.31 -6.05	56.94 6.45 -4.08	55.89 6.15 -4.50	55.47 5.94 -4.23	53.92 5.99 -2.57	50.73 5.99 -0.01	52.27 5.42 -5.14	50.30 4.22 -5.91	46.44 4.42 -4.21	48.73 4.17 -5.20	58.79 5.54 -10.92	50.18 5.66 0.01	42.07 3.79 -4.76	37.12 3.76 -0.71
NSINS_S_GLNS_FALLS 23858	33.57 3.68 0.00	33.26 3.70 0.00	29.54 3.44 0.00	29.48 3.41 0.00	30.48 3.24 0.00	36.31 3.60 0.00	44.45 4.73 0.00	48.31 4.09 -2.53	50.22 4.27 0.00	52.54 3.99 -3.78	56.31 4.00 -7.89	55.27 3.67 -5.19	54.70 3.71 -5.75	54.61 3.76 -5.54	52.27 3.67 -3.24	48.40 3.67 0.00	51.87 3.46 -6.70	51.58 3.74 -7.68	46.56 3.44 -5.32	49.80 3.66 -6.78	59.80 3.72 -13.75	48.76 4.23 0.00	39.91 3.15 -3.23	37.00 3.43 -0.92
NUCOR_STEEL____DRP 24197	30.16 0.27 0.00	30.07 0.50 0.00	26.48 0.39 0.00	26.43 0.36 0.00	27.87 0.63 0.00	33.24 0.52 0.00	39.92 0.20 0.00	41.68 -0.21 -0.20	45.81 -0.14 0.00	44.80 -0.27 -0.29	44.77 -0.27 -0.61	46.54 -0.28 -0.40	45.42 -0.27 -0.45	45.61 -0.14 -0.43	45.34 -0.27 -0.25	44.46 -0.27 0.00	41.90 -0.33 -0.53	40.41 -0.36 -0.60	37.96 -0.26 -0.42	39.57 -0.31 -0.53	43.24 -0.17 -1.08	44.44 -0.09 0.00	33.58 -0.20 -0.25	32.76 0.03 -0.07

NYISO_LBMP_REFERENCE 24008	29.90 0.00 0.00	29.57 0.00 0.00	26.09 0.00 0.00	26.07 0.00 0.00	27.24 0.00 0.00	32.71 0.00 0.00	39.72 0.00 0.00	41.70 0.00 0.00	45.95 0.00 0.00	44.78 0.00 0.00	44.43 0.00 0.00	46.41 0.00 0.00	45.24 0.00 0.00	45.31 0.00 0.00	45.36 0.00 0.00	44.73 0.00 0.00	41.71 0.00 0.00	40.17 0.00 0.00	37.80 0.00 0.00	39.35 0.00 0.00	42.33 0.00 0.00	44.53 0.00 0.00	33.52 0.00 0.00	32.65 0.00 0.00
NYPA_BRENTWD____GT 24164	33.23 3.32 -0.02	32.43 2.87 0.00	28.31 2.22 0.00	28.28 2.22 0.00	29.36 2.12 0.00	35.39 2.68 0.00	44.49 4.77 0.00	48.50 4.88 -1.93	51.97 6.02 0.00	53.52 5.87 -2.87	56.20 5.73 -6.05	56.43 5.94 -4.08	55.49 5.75 -4.50	55.11 5.57 -4.23	53.65 5.72 -2.57	50.42 5.68 -0.01	51.94 5.09 -5.14	50.74 4.66 -5.91	46.75 4.73 -4.22	48.92 4.37 -5.20	58.85 5.59 -10.94	50.22 5.70 0.00	42.40 4.09 -4.79	37.12 3.76 -0.71
NYPA_GOWANUS____GT5 24156	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.00 4.00 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NYPA_GOWANUS____GT6 24157	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.00 4.00 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71
NYPA_HARLEM__RVR__GT1 24160	32.30 2.39 -0.01	31.79 2.22 -0.01	27.87 1.77 0.00	27.86 1.80 0.00	29.01 1.77 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.74 4.07 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.72 3.75 -5.26	50.24 3.62 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.90 2.88 -2.49	35.91 2.55 -0.70
NYPA_HARLEM__RVR__GT2 24161	32.30 2.39 -0.01	31.79 2.22 -0.01	27.87 1.77 0.00	27.86 1.80 0.00	29.01 1.77 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.74 4.07 -2.88	54.56 4.09 -6.05	54.76 4.27 -4.08	53.86 4.12 -4.50	53.57 4.03 -4.23	52.16 4.22 -2.58	48.94 4.20 -0.01	50.72 3.75 -5.26	50.24 3.62 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.90 2.88 -2.49	35.91 2.55 -0.70
NYPA_KENT____GT 24152	32.27 2.36 -0.01	31.76 2.19 -0.01	27.87 1.77 0.00	27.84 1.77 0.00	29.01 1.77 0.00	35.00 2.29 0.00	43.18 3.46 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	51.97 4.30 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	176.69 4.38 -127.58	51.00 4.00 -5.29	50.58 3.82 -6.59	48.69 3.74 -7.14	63.43 3.78 -20.30	66.87 4.23 -20.31	63.58 4.32 -14.73	39.08 3.05 -2.50	36.07 2.71 -0.71
NYPA_POUCH1____GT 24155	32.18 2.27 -0.01	31.73 2.16 -0.01	27.81 1.72 0.00	27.79 1.72 0.00	28.96 1.72 0.00	34.90 2.19 0.00	43.10 3.38 0.00	47.52 3.88 -1.95	50.20 4.23 -0.02	51.88 4.21 -2.90	55.47 4.18 -6.87	58.10 4.32 -7.37	57.02 4.21 -7.57	53.71 4.12 -4.28	55.34 4.22 -5.75	260.24 4.20 -211.31	50.88 3.88 -5.29	50.46 3.70 -6.59	48.54 3.59 -7.14	73.17 3.66 -30.16	73.19 4.15 -26.71	73.20 4.27 -24.39	39.08 3.05 -2.51	36.11 2.74 -0.71
NYPA_VERNON____GT2 24162	32.24 2.33 -0.01	31.74 2.16 -0.01	27.84 1.75 0.00	27.81 1.75 0.00	28.98 1.74 0.00	35.00 2.29 0.00	43.18 3.46 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	51.97 4.30 -2.90	55.55 4.31 -6.81	58.02 4.46 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.31 4.40 -5.54	92.96 4.38 -43.84	51.00 4.00 -5.29	50.58 3.82 -6.59	48.65 3.70 -7.14	53.53 3.74 -10.44	60.43 4.19 -13.91	53.87 4.27 -5.07	39.00 2.98 -2.49	35.97 2.61 -0.71
NYPA_VERNON____GT3 24163	32.24 2.33 -0.01	31.74 2.16 -0.01	27.84 1.75 0.00	27.81 1.75 0.00	28.98 1.74 0.00	35.00 2.29 0.00	43.18 3.46 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	51.97 4.30 -2.90	55.55 4.31 -6.81	58.02 4.46 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.31 4.40 -5.54	92.96 4.38 -43.84	51.00 4.00 -5.29	50.58 3.82 -6.59	48.65 3.70 -7.14	53.53 3.74 -10.44	60.43 4.19 -13.91	53.87 4.27 -5.07	39.00 2.98 -2.49	35.97 2.61 -0.71
NYPA__ASTORIA_CC1 323568	32.24 2.33 -0.01	31.73 2.16 -0.01	27.84 1.75 0.00	27.81 1.75 0.00	28.98 1.74 0.00	35.00 2.29 0.00	43.14 3.42 0.00	47.56 3.92 -1.95	50.29 4.32 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	49.08 4.34 -0.01	50.92 3.92 -5.29	50.50 3.74 -6.59	48.61 3.67 -7.14	48.33 3.70 -5.28	56.99 4.11 -10.56	48.77 4.23 -0.01	38.96 2.95 -2.49	35.94 2.58 -0.70
NYPA__ASTORIA_CC2 323569	32.24 2.33 -0.01	31.73 2.16 -0.01	27.84 1.75 0.00	27.81 1.75 0.00	28.98 1.74 0.00	35.00 2.29 0.00	43.14 3.42 0.00	47.56 3.92 -1.95	50.29 4.32 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	49.08 4.34 -0.01	50.92 3.92 -5.29	50.50 3.74 -6.59	48.61 3.67 -7.14	48.33 3.70 -5.28	56.99 4.11 -10.56	48.77 4.23 -0.01	38.96 2.95 -2.49	35.94 2.58 -0.70
NYPA__HOLTSVILL 23794	33.32 3.41 -0.02	32.52 2.96 0.00	28.36 2.27 0.00	28.36 2.29 0.00	29.42 2.18 0.00	35.46 2.75 0.00	44.60 4.89 0.00	48.58 4.96 -1.93	52.01 6.07 0.00	53.56 5.91 -2.87	56.25 5.78 -6.05	56.47 5.99 -4.08	55.49 5.75 -4.50	55.16 5.62 -4.23	53.65 5.72 -2.57	50.42 5.68 -0.01	51.94 5.09 -5.14	50.70 4.62 -5.91	46.74 4.73 -4.21	48.92 4.37 -5.20	58.84 5.59 -10.92	50.27 5.74 0.01	42.41 4.12 -4.76	37.15 3.79 -0.71
NYPA__HELLGATE_GT1 24158	32.30 2.39 -0.01	31.79 2.22 -0.01	27.87 1.77 0.00	27.86 1.80 0.00	29.01 1.77 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.74 4.07 -2.88	54.51 4.04 -6.05	54.71 4.22 -4.08	53.81 4.07 -4.50	53.53 3.99 -4.23	52.12 4.17 -2.58	48.90 4.16 -0.01	50.68 3.71 -5.26	50.24 3.62 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.90 2.88 -2.49	35.91 2.55 -0.70
NYPA__HELLGATE_GT2 24159	32.30 2.39 -0.01	31.79 2.22 -0.01	27.87 1.77 0.00	27.86 1.80 0.00	29.01 1.77 0.00	35.04 2.32 0.00	43.10 3.38 0.00	47.34 3.71 -1.94	50.14 4.18 -0.01	51.74 4.07 -2.88	54.51 4.04 -6.05	54.71 4.22 -4.08	53.81 4.07 -4.50	53.53 3.99 -4.23	52.12 4.17 -2.58	48.90 4.16 -0.01	50.68 3.71 -5.26	50.24 3.62 -6.46	47.94 3.55 -6.58	48.15 3.54 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.90 2.88 -2.49	35.91 2.55 -0.70
NYS_BARGE__HYD 23848	28.16 -1.73 0.00	28.27 -1.30 0.00	25.07 -1.02 0.00	24.92 -1.15 0.00	26.48 -0.76 0.00	31.21 -1.50 0.00	36.46 -3.26 0.00	37.15 -4.80 -0.24	40.44 -5.51 0.00	39.96 -5.19 -0.37	40.32 -4.89 -0.78	41.63 -5.29 -0.51	40.74 -5.07 -0.57	40.74 -5.12 -0.55	40.64 -5.04 -0.31	39.63 -5.10 0.00	37.90 -4.46 -0.65	36.50 -4.42 -0.75	34.24 -4.08 -0.52	35.60 -4.41 -0.66	38.97 -4.70 -1.34	40.43 -4.10 0.00	31.16 -2.68 -0.31	30.91 -1.83 -0.09

O.H_GEN_BRUCE 24063	27.89 -2.00 0.00	27.97 -1.60 0.00	24.81 -1.28 0.00	24.66 -1.41 0.00	26.15 -1.09 0.00	30.82 -1.90 0.00	35.91 -3.81 0.00	36.55 -5.38 -0.24	39.79 -6.16 0.00	39.36 -5.78 -0.36	39.66 -5.51 -0.74	40.96 -5.94 -0.49	40.08 -5.70 -0.54	40.08 -5.75 -0.52	39.95 -5.72 -0.30	39.00 -5.73 0.00	37.25 -5.09 -0.63	35.91 -4.98 -0.72	33.73 -4.57 -0.50	35.07 -4.92 -0.64	38.33 -5.29 -1.30	39.81 -4.72 0.00	30.74 -3.08 -0.30	30.55 -2.19 -0.09
OAK ORCHARD___HYD 24046	28.82 -1.08 0.00	28.74 -0.83 0.00	25.36 -0.73 0.00	25.28 -0.78 0.00	26.78 -0.46 0.00	31.93 -0.79 0.00	37.93 -1.79 0.00	39.35 -2.54 -0.20	43.15 -2.80 0.00	42.42 -2.64 -0.29	42.50 -2.53 -0.61	44.12 -2.69 -0.40	43.15 -2.53 -0.44	43.24 -2.49 -0.43	42.98 -2.63 -0.25	42.09 -2.64 0.00	39.85 -2.38 -0.52	38.48 -2.29 -0.60	36.03 -2.19 -0.42	37.52 -2.36 -0.53	40.86 -2.54 -1.07	42.30 -2.23 0.00	32.24 -1.54 -0.25	31.55 -1.18 -0.07
OCC_CHEM___DRP 24175	28.04 -1.85 0.00	28.15 -1.42 0.00	25.00 -1.10 0.00	24.82 -1.25 0.00	26.34 -0.90 0.00	31.04 -1.67 0.00	36.15 -3.57 0.00	36.77 -5.17 -0.25	40.07 -5.88 0.00	39.60 -5.55 -0.38	39.97 -5.24 -0.78	41.26 -5.66 -0.52	40.38 -5.43 -0.57	40.38 -5.48 -0.55	40.24 -5.44 -0.32	39.23 -5.50 0.00	37.53 -4.84 -0.66	36.19 -4.74 -0.76	33.94 -4.39 -0.53	35.30 -4.72 -0.67	38.61 -5.08 -1.36	40.08 -4.45 0.00	30.93 -2.92 -0.32	30.75 -1.99 -0.09
OLIN_CORP_DRP 24177	28.04 -1.85 0.00	28.12 -1.45 0.00	24.94 -1.15 0.00	24.79 -1.28 0.00	26.31 -0.93 0.00	31.01 -1.70 0.00	36.18 -3.54 0.00	36.82 -5.13 -0.25	40.11 -5.84 0.00	39.65 -5.51 -0.38	40.03 -5.20 -0.80	41.32 -5.62 -0.53	40.44 -5.38 -0.59	40.44 -5.44 -0.56	40.29 -5.40 -0.32	39.32 -5.41 0.00	37.59 -4.80 -0.68	36.25 -4.70 -0.78	33.99 -4.35 -0.54	35.35 -4.68 -0.69	38.72 -4.99 -1.39	40.12 -4.41 0.00	30.93 -2.92 -0.33	30.72 -2.02 -0.09
ONONDAGA_REF_OCCRA 23987	29.75 -0.15 0.00	29.48 -0.09 0.00	25.99 -0.10 0.00	25.94 -0.13 0.00	27.21 -0.03 0.00	32.71 0.00 0.00	39.56 -0.16 0.00	41.54 -0.29 -0.14	45.67 -0.28 0.00	44.67 -0.31 -0.20	44.54 -0.31 -0.42	46.36 -0.32 -0.28	45.23 -0.32 -0.31	45.38 -0.23 -0.30	45.22 -0.32 -0.17	44.42 -0.31 0.00	41.74 -0.33 -0.36	40.26 -0.32 -0.41	37.79 -0.30 -0.29	39.40 -0.31 -0.37	42.82 -0.25 -0.74	44.26 -0.27 0.00	33.53 -0.17 -0.17	32.54 -0.16 -0.05
ONONDAGA___COGEN 23986	29.87 -0.03 0.00	29.66 0.09 0.00	26.14 0.05 0.00	26.12 0.05 0.00	27.43 0.19 0.00	32.94 0.23 0.00	39.72 0.00 0.00	41.60 -0.25 -0.15	45.72 -0.23 0.00	44.73 -0.27 -0.22	44.58 -0.31 -0.46	46.39 -0.32 -0.31	45.26 -0.32 -0.34	45.41 -0.23 -0.33	45.24 -0.32 -0.19	44.37 -0.36 0.00	41.77 -0.33 -0.40	40.31 -0.32 -0.46	37.85 -0.26 -0.32	39.44 -0.31 -0.40	42.89 -0.25 -0.82	44.35 -0.18 0.00	33.62 -0.10 -0.19	32.64 -0.07 -0.05
ONTARIO___LFGE 23819	29.87 -0.03 0.00	29.77 0.21 0.00	26.25 0.16 0.00	26.20 0.13 0.00	27.65 0.41 0.00	33.11 0.39 0.00	39.56 -0.16 0.00	41.17 -0.75 -0.23	45.17 -0.78 0.00	44.17 -0.94 -0.33	44.23 -0.89 -0.69	45.90 -0.97 -0.46	44.80 -0.95 -0.51	44.99 -0.82 -0.49	44.79 -0.86 -0.29	43.84 -0.89 0.00	41.48 -0.83 -0.60	39.94 -0.92 -0.69	37.45 -0.83 -0.48	39.06 -0.91 -0.61	42.72 -0.85 -1.24	43.86 -0.67 0.00	33.35 -0.47 -0.29	32.61 -0.13 -0.08
OSWEGATCHIE___HYD 24044	26.85 -3.05 0.00	26.52 -3.05 0.00	23.51 -2.58 0.00	23.43 -2.63 0.00	24.41 -2.83 0.00	29.64 -3.07 0.00	36.11 -3.61 0.00	37.90 -3.75 0.04	41.81 -4.14 0.00	40.56 -4.16 0.06	40.00 -4.31 0.12	42.02 -4.32 0.08	40.99 -4.16 0.08	40.97 -4.26 0.08	40.69 -4.63 0.05	40.35 -4.38 0.00	37.55 -4.05 0.11	36.91 -3.13 0.13	34.50 -3.21 0.09	36.52 -2.72 0.12	38.07 -4.02 0.23	40.08 -4.45 0.00	29.88 -3.59 0.06	29.21 -3.43 0.02
OSWEGO___5 23606	29.18 -0.72 0.00	28.92 -0.65 0.00	25.52 -0.57 0.00	25.47 -0.60 0.00	26.67 -0.57 0.00	32.03 -0.69 0.00	38.61 -1.11 0.00	40.53 -1.29 -0.13	44.52 -1.42 0.00	43.58 -1.39 -0.19	43.44 -1.38 -0.39	45.23 -1.44 -0.26	44.12 -1.40 -0.28	44.23 -1.36 -0.27	44.12 -1.41 -0.16	43.34 -1.39 0.00	40.75 -1.29 -0.33	39.31 -1.25 -0.38	36.90 -1.17 -0.27	38.47 -1.22 -0.34	41.70 -1.31 -0.68	43.24 -1.29 0.00	32.81 -0.87 -0.16	31.92 -0.78 -0.05
OSWEGO___6 23613	29.18 -0.72 0.00	28.92 -0.65 0.00	25.52 -0.57 0.00	25.47 -0.60 0.00	26.67 -0.57 0.00	32.03 -0.69 0.00	38.61 -1.11 0.00	40.53 -1.29 -0.13	44.52 -1.42 0.00	43.58 -1.39 -0.19	43.44 -1.38 -0.39	45.23 -1.44 -0.26	44.12 -1.40 -0.28	44.23 -1.36 -0.27	44.12 -1.41 -0.16	43.34 -1.39 0.00	40.75 -1.29 -0.33	39.31 -1.25 -0.38	36.90 -1.17 -0.27	38.47 -1.22 -0.34	41.70 -1.31 -0.68	43.24 -1.29 0.00	32.81 -0.87 -0.16	31.92 -0.78 -0.05
OUTOKUMPU-AB___DRP 24206	28.46 -1.43 0.00	28.56 -1.01 0.00	25.36 -0.73 0.00	25.21 -0.86 0.00	26.78 -0.46 0.00	31.57 -1.14 0.00	37.02 -2.70 0.00	37.74 -4.21 -0.26	41.17 -4.78 0.00	40.64 -4.52 -0.39	41.06 -4.18 -0.81	42.39 -4.55 -0.53	41.49 -4.34 -0.59	41.48 -4.40 -0.57	41.33 -4.35 -0.33	40.26 -4.47 0.00	38.51 -3.88 -0.68	37.14 -3.82 -0.78	34.79 -3.55 -0.54	36.22 -3.82 -0.69	39.66 -4.06 -1.40	41.10 -3.43 0.00	31.57 -2.28 -0.33	31.28 -1.47 -0.09
OXBOW___ 24026	28.13 -1.76 0.00	28.24 -1.33 0.00	25.05 -1.04 0.00	24.89 -1.17 0.00	26.42 -0.82 0.00	31.14 -1.57 0.00	36.30 -3.42 0.00	36.94 -5.00 -0.25	40.25 -5.70 0.00	39.78 -5.37 -0.38	40.15 -5.06 -0.79	41.50 -5.43 -0.52	40.61 -5.20 -0.57	40.56 -5.30 -0.55	40.46 -5.22 -0.32	39.45 -5.28 0.00	37.70 -4.67 -0.66	36.35 -4.58 -0.76	34.13 -4.20 -0.53	35.50 -4.53 -0.67	38.82 -4.87 -1.36	40.25 -4.27 0.00	31.06 -2.78 -0.32	30.85 -1.89 -0.09
OXY_CHEM_DSASP 323612	28.04 -1.85 0.00	28.15 -1.42 0.00	25.00 -1.10 0.00	24.82 -1.25 0.00	26.34 -0.90 0.00	31.04 -1.67 0.00	36.15 -3.57 0.00	36.77 -5.17 -0.25	40.07 -5.88 0.00	39.60 -5.55 -0.38	39.97 -5.24 -0.78	41.26 -5.66 -0.52	40.38 -5.43 -0.57	40.38 -5.48 -0.55	40.24 -5.44 -0.32	39.23 -5.50 0.00	37.53 -4.84 -0.66	36.19 -4.74 -0.76	33.94 -4.39 -0.53	35.30 -4.72 -0.67	38.61 -5.08 -1.36	40.08 -4.45 0.00	30.93 -2.92 -0.32	30.75 -1.99 -0.09
PEEKSKILL___ 23653	31.72 1.82 0.00	31.25 1.69 0.00	27.42 1.33 0.00	27.42 1.36 0.00	28.60 1.36 0.00	34.51 1.80 0.00	42.50 2.78 0.00	46.82 3.21 -1.91	49.53 3.58 0.00	51.17 3.54 -2.85	53.92 3.51 -5.98	54.08 3.67 -4.00	53.24 3.57 -4.43	52.99 3.49 -4.19	51.56 3.67 -2.52	48.35 3.62 0.00	50.15 3.34 -5.11	49.09 3.05 -5.86	44.92 2.99 -4.13	47.51 2.99 -5.17	56.23 3.43 -10.47	47.91 3.38 0.00	38.30 2.31 -2.46	35.41 2.06 -0.70
PGE MADISON___WINDPWR 24146	31.63 1.73 0.00	31.52 1.95 0.00	27.84 1.75 0.00	27.73 1.67 0.00	29.07 1.83 0.00	35.04 2.32 0.00	42.82 3.10 0.00	45.01 2.96 -0.35	49.35 3.40 0.00	48.39 3.09 -0.53	48.32 2.80 -1.10	50.15 3.02 -0.73	48.94 2.90 -0.81	48.99 2.90 -0.78	48.40 2.59 -0.45	47.73 3.00 0.00	45.07 2.42 -0.94	43.62 2.37 -1.08	40.85 2.31 -0.75	42.70 2.40 -0.95	47.17 2.92 -1.93	47.25 2.72 0.00	35.52 1.54 -0.45	34.51 1.73 -0.13
PIERCEFIELD___HYD 23852	24.84 -5.05 0.00	24.54 -5.03 0.00	21.76 -4.33 0.00	21.71 -4.35 0.00	22.56 -4.69 0.00	27.38 -5.33 0.00	33.25 -6.47 0.00	34.95 -6.67 0.08	38.60 -7.35 0.00	37.55 -7.12 0.11	37.00 -7.20 0.23	38.92 -7.33 0.15	38.01 -7.06 0.17	37.99 -7.16 0.16	37.78 -7.48 0.10	37.57 -7.16 0.00	34.61 -6.88 0.21	34.46 -5.46 0.24	32.04 -5.59 0.17	34.41 -4.72 0.22	34.74 -7.15 0.44	36.83 -7.70 0.00	27.35 -6.07 0.10	26.84 -5.78 0.03



PINELAWN_CC_1 323563	33.02 3.11 -0.02	32.26 2.69 0.00	28.15 2.06 0.00	28.13 2.06 0.00	29.20 1.96 0.00	35.20 2.49 0.00	44.17 4.45 0.00	47.88 4.25 -1.93	51.14 5.19 0.00	52.67 5.01 -2.87	55.40 4.93 -6.05	55.64 5.15 -4.08	54.72 4.98 -4.50	54.39 4.85 -4.23	52.92 4.99 -2.57	49.66 4.92 -0.01	51.31 4.46 -5.14	50.22 4.14 -5.91	46.17 4.12 -4.25	48.33 3.78 -5.20	58.12 4.78 -11.01	49.38 4.85 0.00	41.95 3.52 -4.91	36.89 3.53 -0.71
PJM_GEN_KEystone 24065	29.24 -0.66 0.00	28.44 -1.12 0.00	26.80 0.70 0.00	26.61 0.55 0.00	28.00 0.76 0.00	33.47 0.75 0.00	41.15 1.43 0.00	44.20 1.13 -1.38	44.30 -1.65 0.00	47.46 0.63 -2.06	50.10 1.29 -4.39	50.86 1.25 -3.19	49.37 0.63 -3.50	49.55 1.22 -3.02	45.57 -1.91 -2.12	42.49 -2.24 0.00	43.73 -1.67 -3.69	45.50 1.04 -4.29	42.17 1.10 -3.27	44.10 1.02 -3.73	51.13 1.27 -7.53	45.87 1.34 0.00	36.20 0.91 -1.77	32.83 -0.33 -0.50
PJM_GEN_NEPTUNE_PROXY 323594	32.58 2.66 -0.02	31.84 2.28 0.00	27.81 1.72 0.00	27.79 1.72 0.00	28.87 1.63 0.00	34.81 2.09 0.00	43.57 3.85 0.00	47.67 4.04 -1.93	50.91 4.96 0.00	52.44 4.79 -2.87	55.14 4.66 -6.05	55.36 4.87 -4.08	54.45 4.70 -4.50	54.21 4.67 -4.23	52.78 4.85 -2.57	49.48 4.74 -0.01	51.19 4.34 -5.14	50.14 4.06 -5.91	46.00 4.01 -4.19	48.21 3.66 -5.20	57.68 4.49 -10.87	49.11 4.59 0.01	41.48 3.29 -4.67	36.40 3.04 -0.71
PJM_GEN_VFT_PROXY 323633	31.93 2.03 0.00	31.40 1.83 0.00	27.58 1.49 0.00	27.58 1.51 0.00	28.71 1.47 0.00	34.74 2.03 0.00	42.90 3.18 0.00	47.39 3.75 -1.94	50.10 4.14 -0.01	51.70 4.03 -2.89	55.13 4.04 -6.66	57.17 4.22 -6.53	56.31 4.12 -6.95	53.61 4.03 -4.27	54.53 4.22 -4.95	48.93 4.20 0.00	50.89 3.92 -5.26	50.23 3.62 -6.44	47.82 3.52 -6.50	44.50 3.54 -1.60	54.49 3.98 -8.18	44.95 4.01 3.58	38.75 2.75 -2.47	35.71 2.35 -0.70
PLEASANTVLY___LBMP 24000	31.63 1.73 0.00	31.16 1.60 0.00	27.40 1.30 0.00	27.40 1.33 0.00	28.55 1.31 0.00	34.41 1.70 0.00	42.30 2.58 0.00	46.69 3.00 -1.99	49.30 3.35 0.00	51.06 3.31 -2.97	53.93 3.29 -6.21	53.93 3.43 -4.09	53.12 3.35 -4.53	52.98 3.31 -4.36	51.31 3.40 -2.55	48.04 3.31 0.00	50.11 3.09 -5.32	49.16 2.89 -6.09	44.82 2.80 -4.22	47.57 2.83 -5.39	56.41 3.17 -10.91	47.69 3.16 0.00	38.30 2.21 -2.56	35.34 1.96 -0.73
POLETTI____ 23519	32.08 2.18 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.71 1.64 0.00	28.88 1.63 0.00	34.90 2.19 0.00	43.06 3.34 0.00	47.52 3.88 -1.94	50.28 4.32 -0.02	51.92 4.25 -2.89	55.36 4.26 -6.67	57.39 4.41 -6.57	56.52 4.30 -6.99	53.79 4.21 -4.27	54.74 4.40 -4.98	49.03 4.29 -0.01	50.98 4.00 -5.26	50.33 3.70 -6.46	47.98 3.59 -6.59	48.24 3.62 -5.27	56.95 4.06 -10.56	48.59 4.05 -0.01	38.82 2.82 -2.48	35.81 2.45 -0.70
PORT_JEFF_3 23555	33.38 3.47 -0.02	32.58 3.02 0.00	28.41 2.32 0.00	28.41 2.35 0.00	29.47 2.23 0.00	35.53 2.81 0.00	44.64 4.93 0.00	48.50 4.88 -1.93	51.97 6.02 0.00	53.47 5.82 -2.87	56.16 5.69 -6.05	56.38 5.89 -4.08	55.40 5.65 -4.50	55.02 5.48 -4.23	53.51 5.58 -2.57	50.29 5.55 -0.01	51.85 5.00 -5.14	50.58 4.50 -5.91	46.70 4.69 -4.21	48.84 4.29 -5.20	58.75 5.50 -10.92	50.45 5.92 0.01	42.58 4.29 -4.76	37.32 3.95 -0.71
PORT_JEFF_4 23616	33.38 3.47 -0.02	32.58 3.02 0.00	28.41 2.32 0.00	28.41 2.35 0.00	29.47 2.23 0.00	35.53 2.81 0.00	44.64 4.93 0.00	48.50 4.88 -1.93	51.97 6.02 0.00	53.47 5.82 -2.87	56.16 5.69 -6.05	56.38 5.89 -4.08	55.40 5.65 -4.50	55.02 5.48 -4.23	53.51 5.58 -2.57	50.29 5.55 -0.01	51.85 5.00 -5.14	50.58 4.50 -5.91	46.70 4.69 -4.21	48.84 4.29 -5.20	58.75 5.50 -10.92	50.45 5.92 0.01	42.58 4.29 -4.76	37.32 3.95 -0.71
PORT_JEFF_IC 23713	33.47 3.56 -0.02	32.67 3.10 0.00	28.49 2.40 0.00	28.46 2.40 0.00	29.53 2.29 0.00	35.62 2.91 0.00	44.76 5.04 0.00	48.67 5.05 -1.93	52.15 6.20 0.00	53.70 6.04 -2.87	56.38 5.91 -6.05	56.57 6.08 -4.08	55.58 5.84 -4.50	55.20 5.66 -4.23	53.69 5.76 -2.57	50.51 5.77 -0.01	52.02 5.17 -5.14	50.70 4.62 -5.91	46.86 4.84 -4.22	49.00 4.45 -5.20	58.92 5.67 -10.93	50.58 6.06 0.01	42.65 4.36 -4.77	37.38 4.02 -0.71
PPL PILGRIM_ST_GT1 24216	33.23 3.32 -0.02	32.43 2.87 0.00	28.31 2.22 0.00	28.28 2.22 0.00	29.36 2.12 0.00	35.39 2.68 0.00	44.49 4.77 0.00	48.50 4.88 -1.93	51.97 6.02 0.00	53.52 5.87 -2.87	56.20 5.73 -6.05	56.43 5.94 -4.08	55.49 5.75 -4.50	55.11 5.57 -4.23	53.65 5.72 -2.57	50.42 5.68 -0.01	51.94 5.09 -5.14	50.74 4.66 -5.91	46.75 4.73 -4.22	48.92 4.37 -5.20	58.85 5.59 -10.94	50.22 5.70 0.00	42.40 4.09 -4.79	37.12 3.76 -0.71
PPL PILGRIM_ST_GT2 24217	33.23 3.32 -0.02	32.43 2.87 0.00	28.31 2.22 0.00	28.28 2.22 0.00	29.36 2.12 0.00	35.39 2.68 0.00	44.49 4.77 0.00	48.50 4.88 -1.93	51.97 6.02 0.00	53.52 5.87 -2.87	56.20 5.73 -6.05	56.43 5.94 -4.08	55.49 5.75 -4.50	55.11 5.57 -4.23	53.65 5.72 -2.57	50.42 5.68 -0.01	51.94 5.09 -5.14	50.74 4.66 -5.91	46.75 4.73 -4.22	48.92 4.37 -5.20	58.85 5.59 -10.94	50.22 5.70 0.00	42.40 4.09 -4.79	37.12 3.76 -0.71
PPL_SHRM_GT3 24213	33.50 3.59 -0.02	32.67 3.10 0.00	28.49 2.40 0.00	28.46 2.40 0.00	29.53 2.29 0.00	35.56 2.85 0.00	44.80 5.08 0.00	48.92 5.30 -1.93	52.43 6.48 0.00	53.96 6.31 -2.87	56.65 6.18 -6.05	56.80 6.31 -4.08	55.76 6.02 -4.50	55.34 5.80 -4.23	53.78 5.85 -2.57	50.60 5.86 -0.01	52.15 5.30 -5.14	50.34 4.26 -5.91	46.48 4.46 -4.21	48.77 4.21 -5.20	58.80 5.54 -10.92	50.22 5.70 0.01	42.18 3.89 -4.76	37.12 3.76 -0.71
PPL_SHRM_GT4 24214	33.50 3.59 -0.02	32.67 3.10 0.00	28.49 2.40 0.00	28.46 2.40 0.00	29.53 2.29 0.00	35.56 2.85 0.00	44.80 5.08 0.00	48.92 5.30 -1.93	52.43 6.48 0.00	53.96 6.31 -2.87	56.65 6.18 -6.05	56.80 6.31 -4.08	55.76 6.02 -4.50	55.34 5.80 -4.23	53.78 5.85 -2.57	50.60 5.86 -0.01	52.15 5.30 -5.14	50.34 4.26 -5.91	46.48 4.46 -4.21	48.77 4.21 -5.20	58.80 5.54 -10.92	50.22 5.70 0.01	42.18 3.89 -4.76	37.12 3.76 -0.71
PROJECT___ORANGE 1 24174	29.60 -0.30 0.00	29.33 -0.24 0.00	25.86 -0.23 0.00	25.83 -0.23 0.00	27.08 -0.16 0.00	32.52 -0.20 0.00	39.24 -0.48 0.00	41.20 -0.63 -0.13	45.35 -0.60 0.00	44.34 -0.63 -0.19	44.21 -0.62 -0.40	46.03 -0.65 -0.27	44.90 -0.63 -0.29	45.05 -0.54 -0.28	44.89 -0.64 -0.17	44.10 -0.63 0.00	41.43 -0.63 -0.34	39.96 -0.60 -0.39	37.51 -0.57 -0.27	39.07 -0.63 -0.35	42.44 -0.59 -0.71	43.95 -0.58 0.00	33.32 -0.37 -0.17	32.37 -0.33 -0.05
PROJECT___ORANGE 2 24166	29.60 -0.30 0.00	29.33 -0.24 0.00	25.86 -0.23 0.00	25.83 -0.23 0.00	27.08 -0.16 0.00	32.52 -0.20 0.00	39.24 -0.48 0.00	41.20 -0.63 -0.13	45.35 -0.60 0.00	44.34 -0.63 -0.19	44.21 -0.62 -0.40	46.03 -0.65 -0.27	44.90 -0.63 -0.29	45.05 -0.54 -0.28	44.89 -0.64 -0.17	44.10 -0.63 0.00	41.43 -0.63 -0.34	39.96 -0.60 -0.39	37.51 -0.57 -0.27	39.07 -0.63 -0.35	42.44 -0.59 -0.71	43.95 -0.58 0.00	33.32 -0.37 -0.17	32.37 -0.33 -0.05
PYRITES___HYD 24023	24.78 -5.11 0.00	24.48 -5.09 0.00	21.71 -4.38 0.00	21.64 -4.43 0.00	22.50 -4.74 0.00	27.32 -5.40 0.00	33.29 -6.43 0.00	35.07 -6.55 0.08	38.74 -7.21 0.00	37.72 -6.94 0.11	37.12 -7.06 0.24	39.06 -7.19 0.16	38.10 -6.97 0.17	38.07 -7.07 0.17	37.87 -7.39 0.10	37.66 -7.07 0.00	34.69 -6.80 0.22	34.58 -5.34 0.25	32.11 -5.52 0.17	34.49 -4.64 0.22	34.85 -7.03 0.45	36.87 -7.66 0.00	27.35 -6.07 0.11	26.78 -5.85 0.03

RAMAPO____LBMP 323565	31.69 1.79 0.00	31.22 1.66 0.00	27.40 1.30 0.00	27.42 1.36 0.00	28.58 1.33 0.00	34.48 1.77 0.00	42.46 2.74 0.00	46.69 3.13 -1.87	49.49 3.54 0.00	50.97 3.40 -2.79	53.69 3.42 -5.85	53.84 3.53 -3.90	52.99 3.44 -4.31	52.80 3.40 -4.09	51.44 3.63 -2.45	48.26 3.53 0.00	50.00 3.29 -4.99	48.87 2.97 -5.73	44.74 2.91 -4.02	47.32 2.91 -5.05	55.87 3.30 -10.24	47.82 3.30 0.00	38.18 2.25 -2.41	35.33 1.99 -0.68
RANKINE____ 23646	28.37 -1.52 0.00	28.41 -1.15 0.00	25.23 -0.86 0.00	25.08 -0.99 0.00	26.61 -0.63 0.00	31.44 -1.28 0.00	36.90 -2.82 0.00	37.72 -4.25 -0.28	41.17 -4.78 0.00	40.63 -4.57 -0.42	40.99 -4.31 -0.87	42.34 -4.64 -0.57	41.44 -4.43 -0.63	41.44 -4.49 -0.61	41.32 -4.40 -0.35	40.26 -4.47 0.00	38.48 -3.96 -0.74	37.04 -3.98 -0.84	34.72 -3.67 -0.59	36.16 -3.94 -0.75	39.69 -4.15 -1.51	40.92 -3.61 0.00	31.47 -2.41 -0.36	31.12 -1.63 -0.10
RAVENSWOOD_GT2_1 24244	32.08 2.18 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.71 1.64 0.00	28.88 1.63 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.48 3.84 -1.95	50.24 4.27 -0.02	51.84 4.16 -2.90	55.42 4.18 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	48.99 4.25 -0.01	50.92 3.92 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	48.21 3.58 -5.28	56.91 4.02 -10.56	48.59 4.05 -0.01	38.82 2.82 -2.48	35.81 2.45 -0.70
RAVENSWOOD_GT2_2 24245	32.08 2.18 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.71 1.64 0.00	28.88 1.63 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.48 3.84 -1.95	50.24 4.27 -0.02	51.84 4.16 -2.90	55.42 4.18 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	48.99 4.25 -0.01	50.92 3.92 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	48.21 3.58 -5.28	56.91 4.02 -10.56	48.59 4.05 -0.01	38.82 2.82 -2.48	35.81 2.45 -0.70
RAVENSWOOD_GT2_3 24246	32.11 2.21 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.90 2.19 0.00	43.06 3.34 0.00	47.48 3.84 -1.95	50.29 4.32 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.97 4.41 -7.15	57.11 4.30 -7.57	53.80 4.21 -4.28	55.26 4.35 -5.54	49.03 4.29 -0.01	50.96 3.96 -5.29	50.46 3.70 -6.59	48.54 3.59 -7.14	48.25 3.62 -5.28	56.95 4.06 -10.56	48.59 4.05 -0.01	38.82 2.82 -2.48	35.84 2.48 -0.70
RAVENSWOOD_GT2_4 24247	32.11 2.21 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.90 2.19 0.00	43.06 3.34 0.00	47.48 3.84 -1.95	50.29 4.32 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.97 4.41 -7.15	57.11 4.30 -7.57	53.80 4.21 -4.28	55.26 4.35 -5.54	49.03 4.29 -0.01	50.96 3.96 -5.29	50.46 3.70 -6.59	48.54 3.59 -7.14	48.25 3.62 -5.28	56.95 4.06 -10.56	48.59 4.05 -0.01	38.82 2.82 -2.48	35.84 2.48 -0.70
RAVENSWOOD_GT3_1 24248	32.08 2.18 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.71 1.64 0.00	28.88 1.63 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.48 3.84 -1.95	50.24 4.27 -0.02	51.88 4.21 -2.90	55.42 4.18 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	48.99 4.25 -0.01	50.92 3.92 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	48.21 3.58 -5.28	56.91 4.02 -10.56	48.59 4.05 -0.01	38.82 2.82 -2.48	35.81 2.45 -0.70
RAVENSWOOD_GT3_2 24249	32.08 2.18 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.71 1.64 0.00	28.88 1.63 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.48 3.84 -1.95	50.24 4.27 -0.02	51.88 4.21 -2.90	55.42 4.18 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	48.99 4.25 -0.01	50.92 3.92 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	48.21 3.58 -5.28	56.91 4.02 -10.56	48.59 4.05 -0.01	38.82 2.82 -2.48	35.81 2.45 -0.70
RAVENSWOOD_GT3_3 24250	32.11 2.21 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.90 2.19 0.00	43.10 3.38 0.00	47.52 3.88 -1.95	50.33 4.37 -0.02	51.93 4.25 -2.90	55.50 4.26 -6.81	58.02 4.46 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.31 4.40 -5.54	49.08 4.34 -0.01	51.00 4.00 -5.29	50.46 3.70 -6.59	48.58 3.63 -7.14	48.29 3.66 -5.28	56.99 4.11 -10.56	48.63 4.10 -0.01	38.85 2.85 -2.48	35.87 2.51 -0.70
RAVENSWOOD_GT3_4 24251	32.11 2.21 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.90 2.19 0.00	43.10 3.38 0.00	47.52 3.88 -1.95	50.33 4.37 -0.02	51.93 4.25 -2.90	55.50 4.26 -6.81	58.02 4.46 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.31 4.40 -5.54	49.08 4.34 -0.01	51.00 4.00 -5.29	50.46 3.70 -6.59	48.58 3.63 -7.14	48.29 3.66 -5.28	56.99 4.11 -10.56	48.63 4.10 -0.01	38.85 2.85 -2.48	35.87 2.51 -0.70
RAVENSWOOD_GT_1 23729	32.24 2.33 -0.01	31.74 2.16 -0.01	27.84 1.75 0.00	27.81 1.75 0.00	28.98 1.74 0.00	35.00 2.29 0.00	43.18 3.46 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	51.97 4.30 -2.90	55.55 4.31 -6.81	58.02 4.46 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.31 4.40 -5.54	92.96 4.38 -43.84	51.00 4.00 -5.29	50.58 3.82 -6.59	48.65 3.70 -7.14	53.53 3.74 -10.44	60.43 4.19 -13.91	53.87 4.27 -5.07	39.00 2.98 -2.49	35.97 2.61 -0.71
RAVENSWOOD_GT_10 24258	32.08 2.18 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.71 1.64 0.00	28.88 1.63 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.48 3.84 -1.95	50.24 4.27 -0.02	51.88 4.21 -2.90	55.42 4.18 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	54.05 4.25 -5.07	50.92 3.92 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	48.81 3.58 -5.88	57.30 4.02 -10.95	49.17 4.05 -0.59	38.82 2.82 -2.48	35.81 2.45 -0.70
RAVENSWOOD_GT_11 24259	32.08 2.18 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.71 1.64 0.00	28.88 1.63 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.48 3.84 -1.95	50.24 4.27 -0.02	51.88 4.21 -2.90	55.42 4.18 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	54.05 4.25 -5.07	50.92 3.92 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	48.81 3.58 -5.88	57.30 4.02 -10.95	49.17 4.05 -0.59	38.82 2.82 -2.48	35.81 2.45 -0.70
RAVENSWOOD_GT_4 24252	32.04 2.15 0.00	31.54 1.98 0.00	27.68 1.59 0.00	27.68 1.62 0.00	28.85 1.61 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.44 3.79 -1.95	50.24 4.27 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	82.37 4.25 -33.39	50.96 3.96 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	52.14 3.58 -9.21	59.46 4.02 -13.11	52.40 4.01 -3.86	38.79 2.78 -2.48	35.78 2.42 -0.71
RAVENSWOOD_GT_5 24254	32.04 2.15 0.00	31.54 1.98 0.00	27.68 1.59 0.00	27.68 1.62 0.00	28.85 1.61 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.44 3.79 -1.95	50.24 4.27 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	82.37 4.25 -33.39	50.96 3.96 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	52.14 3.58 -9.21	59.46 4.02 -13.11	52.40 4.01 -3.86	38.79 2.78 -2.48	35.78 2.42 -0.71
RAVENSWOOD_GT_6 24253	32.04 2.15 0.00	31.54 1.98 0.00	27.68 1.59 0.00	27.68 1.62 0.00	28.85 1.61 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.44 3.79 -1.95	50.24 4.27 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	82.37 4.25 -33.39	50.96 3.96 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	52.14 3.58 -9.21	59.46 4.02 -13.11	52.40 4.01 -3.86	38.79 2.78 -2.48	35.78 2.42 -0.71

RAVENSWOOD_GT_7 24255	32.04 2.15 0.00	31.54 1.98 0.00	27.68 1.59 0.00	27.68 1.62 0.00	28.85 1.61 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.44 3.79 -1.95	50.24 4.27 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	82.37 4.25 -33.39	50.96 3.96 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	52.14 3.58 -9.21	59.46 4.02 -13.11	52.40 4.01 -3.86	38.79 2.78 -2.48	35.78 2.42 -0.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.08 2.18 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.71 1.64 0.00	28.88 1.63 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.48 3.84 -1.95	50.24 4.27 -0.02	51.88 4.21 -2.90	55.42 4.18 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	54.05 4.25 -5.07	50.92 3.92 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	48.81 3.58 -5.88	57.30 4.02 -10.95	49.17 4.05 -0.59	38.82 2.82 -2.48	35.81 2.45 -0.70
RAVENSWOOD_GT_9 24257	32.08 2.18 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.71 1.64 0.00	28.88 1.63 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.48 3.84 -1.95	50.24 4.27 -0.02	51.88 4.21 -2.90	55.42 4.18 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	54.05 4.25 -5.07	50.92 3.92 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	48.81 3.58 -5.88	57.30 4.02 -10.95	49.17 4.05 -0.59	38.82 2.82 -2.48	35.81 2.45 -0.70
RAVENSWOOD___1 23533	32.24 2.33 -0.01	31.73 2.16 -0.01	27.81 1.72 0.00	27.81 1.75 0.00	28.98 1.74 0.00	35.00 2.29 0.00	43.14 3.42 0.00	47.60 3.96 -1.95	50.33 4.37 -0.02	51.93 4.25 -2.90	55.50 4.26 -6.81	57.97 4.41 -7.15	57.11 4.30 -7.57	53.80 4.21 -4.28	55.31 4.40 -5.54	49.08 4.34 -0.01	50.96 3.96 -5.29	50.54 3.78 -6.59	48.61 3.67 -7.14	48.33 3.70 -5.28	57.04 4.15 -10.56	48.77 4.23 -0.01	38.96 2.95 -2.49	35.97 2.61 -0.70
RAVENSWOOD___2 23534	32.18 2.27 -0.01	31.67 2.10 -0.01	27.76 1.67 0.00	27.76 1.69 0.00	28.93 1.69 0.00	34.94 2.22 0.00	43.06 3.34 0.00	47.52 3.88 -1.95	50.06 4.09 -0.02	51.61 3.94 -2.90	55.19 3.95 -6.81	57.65 4.08 -7.15	56.79 3.98 -7.57	53.49 3.90 -4.28	54.94 4.04 -5.54	48.76 4.03 -0.01	50.67 3.67 -5.29	50.26 3.49 -6.59	48.50 3.55 -7.14	48.21 3.58 -5.28	56.74 3.85 -10.56	48.50 3.96 -0.01	38.90 2.88 -2.49	35.87 2.51 -0.70
RAVENSWOOD___3 23535	32.08 2.18 0.00	31.58 2.01 0.00	27.71 1.62 0.00	27.71 1.64 0.00	28.88 1.63 0.00	34.87 2.16 0.00	43.02 3.30 0.00	47.48 3.84 -1.95	50.24 4.27 -0.02	51.88 4.21 -2.90	55.42 4.18 -6.81	57.92 4.36 -7.15	57.06 4.25 -7.57	53.76 4.17 -4.28	55.26 4.35 -5.54	48.99 4.25 -0.01	50.92 3.92 -5.29	50.42 3.66 -6.59	48.50 3.55 -7.14	48.21 3.58 -5.28	56.95 4.06 -10.56	48.59 4.05 -0.01	38.82 2.82 -2.48	35.81 2.45 -0.70
RAVENSWOOD___4 23820	32.20 2.30 -0.01	31.70 2.13 -0.01	27.81 1.72 0.00	27.79 1.72 0.00	28.96 1.72 0.00	34.97 2.26 0.00	43.14 3.42 0.00	47.56 3.92 -1.95	50.29 4.32 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.97 4.41 -7.15	57.06 4.25 -7.57	53.80 4.21 -4.28	55.26 4.35 -5.54	5.91 4.34 43.16	50.92 3.92 -5.29	50.50 3.74 -6.59	48.61 3.67 -7.14	43.25 3.70 -0.20	53.69 4.11 -7.26	43.74 4.19 4.97	38.96 2.95 -2.48	35.94 2.58 -0.70
RCPL_TRUST___DRP 24196	32.11 2.21 0.00	31.61 2.04 0.00	27.73 1.64 0.00	27.73 1.67 0.00	28.90 1.66 0.00	34.90 2.19 0.00	43.06 3.34 0.00	47.51 3.88 -1.94	50.33 4.37 -0.01	51.96 4.30 -2.89	55.24 4.31 -6.51	56.80 4.46 -5.93	55.94 4.34 -6.35	53.83 4.26 -4.26	54.18 4.45 -4.37	49.07 4.34 0.00	50.99 4.05 -5.23	50.23 3.74 -6.33	47.41 3.63 -5.98	48.26 3.66 -5.25	56.99 4.11 -10.56	48.63 4.10 0.00	38.85 2.85 -2.48	35.84 2.48 -0.70
RENSSELAER___COGEN 23796	30.73 0.84 0.00	30.34 0.77 0.00	26.98 0.89 0.00	26.95 0.89 0.00	28.03 0.79 0.00	33.47 0.75 0.00	40.91 1.19 0.00	45.53 1.38 -2.46	47.47 1.52 0.00	49.92 1.48 -3.67	53.61 1.51 -7.67	53.04 1.58 -5.05	52.41 1.58 -5.59	52.28 1.59 -5.38	50.10 1.59 -3.15	46.25 1.52 0.00	49.66 1.46 -6.49	49.01 1.41 -7.44	44.24 1.29 -5.15	47.26 1.34 -6.57	57.04 1.40 -13.32	46.00 1.47 0.00	37.69 1.04 -3.13	34.55 1.01 -0.89
REVERE_CPFR_DRP 24186	30.11 0.21 0.00	29.83 0.27 0.00	26.35 0.26 0.00	26.30 0.23 0.00	27.49 0.25 0.00	33.20 0.49 0.00	40.44 0.71 0.00	42.40 0.71 0.00	46.82 0.87 0.00	45.67 0.90 0.00	45.23 0.80 0.00	47.34 0.93 0.00	46.10 0.86 0.00	46.17 0.86 0.00	46.04 0.68 0.00	45.54 0.81 0.00	42.21 0.50 0.00	40.77 0.60 0.00	38.37 0.57 0.00	39.98 0.63 0.00	43.00 0.68 0.00	45.11 0.58 0.00	33.79 0.27 0.00	32.92 0.26 0.00
RIVERBAY___ 323610	32.27 2.36 -0.01	31.76 2.19 -0.01	27.84 1.75 0.00	27.81 1.75 0.00	28.98 1.74 0.00	35.00 2.29 0.00	43.06 3.34 0.00	47.34 3.71 -1.94	50.05 4.09 -0.01	51.69 4.03 -2.88	54.47 4.00 -6.05	54.66 4.18 -4.08	53.77 4.03 -4.50	53.53 3.99 -4.23	52.07 4.13 -2.58	48.85 4.12 -0.01	50.68 3.71 -5.26	50.16 3.54 -6.46	47.86 3.48 -6.58	48.11 3.50 -5.26	56.95 4.06 -10.56	48.77 4.23 -0.01	38.90 2.88 -2.49	35.94 2.58 -0.70
ROCHESTER_9_IC 23652	29.06 -0.84 0.00	28.98 -0.59 0.00	25.57 -0.52 0.00	25.49 -0.57 0.00	27.02 -0.22 0.00	32.29 -0.43 0.00	38.37 -1.35 0.00	39.81 -2.08 -0.20	43.70 -2.25 0.00	43.01 -2.06 -0.29	43.07 -1.95 -0.60	44.72 -2.09 -0.40	43.74 -1.95 -0.44	43.88 -1.86 -0.43	43.57 -2.04 -0.25	42.67 -2.06 0.00	40.35 -1.88 -0.52	38.96 -1.81 -0.60	36.44 -1.78 -0.41	37.95 -1.93 -0.53	41.37 -2.03 -1.07	42.79 -1.74 0.00	32.57 -1.21 -0.25	31.84 -0.88 -0.07
ROSETON___1 23587	31.57 1.67 0.00	31.10 1.54 0.00	27.34 1.25 0.00	27.34 1.28 0.00	28.49 1.25 0.00	34.35 1.64 0.00	42.22 2.50 0.00	46.53 2.92 -1.92	49.21 3.26 0.00	50.86 3.22 -2.86	53.60 3.20 -5.98	53.68 3.34 -3.93	52.81 3.21 -4.36	52.68 3.17 -4.20	51.13 3.31 -2.45	48.00 3.27 0.00	49.83 3.00 -5.12	48.85 2.81 -5.86	44.59 2.72 -4.06	47.29 2.75 -5.18	55.91 3.09 -10.50	47.60 3.07 0.00	38.14 2.15 -2.47	35.25 1.89 -0.70
ROSETON___2 23588	31.57 1.67 0.00	31.10 1.54 0.00	27.34 1.25 0.00	27.34 1.28 0.00	28.49 1.25 0.00	34.35 1.64 0.00	42.22 2.50 0.00	46.53 2.92 -1.92	49.21 3.26 0.00	50.86 3.22 -2.86	53.60 3.20 -5.98	53.68 3.34 -3.93	52.81 3.21 -4.36	52.68 3.17 -4.20	51.13 3.31 -2.45	48.00 3.27 0.00	49.83 3.00 -5.12	48.85 2.81 -5.86	44.59 2.72 -4.06	47.29 2.75 -5.18	55.91 3.09 -10.50	47.60 3.07 0.00	38.14 2.15 -2.47	35.25 1.89 -0.70
RUSSELL___1 23602	29.36 -0.54 0.00	29.30 -0.27 0.00	25.83 -0.26 0.00	25.81 -0.26 0.00	27.43 0.19 0.00	32.91 0.20 0.00	39.20 -0.52 0.00	40.85 -1.04 -0.19	44.80 -1.15 0.00	44.08 -0.99 -0.29	44.09 -0.93 -0.60	45.88 -0.93 -0.39	44.86 -0.81 -0.44	45.05 -0.68 -0.42	44.70 -0.91 -0.25	43.84 -0.89 0.00	41.35 -0.88 -0.52	40.00 -0.76 -0.59	37.34 -0.87 -0.41	38.89 -0.98 -0.52	42.41 -0.97 -1.06	43.86 -0.67 0.00	33.20 -0.57 -0.25	32.23 -0.49 -0.07
RUSSELL___2 23532	29.36 -0.54 0.00	29.30 -0.27 0.00	25.83 -0.26 0.00	25.81 -0.26 0.00	27.43 0.19 0.00	32.91 0.20 0.00	39.20 -0.52 0.00	40.85 -1.04 -0.19	44.80 -1.15 0.00	44.08 -0.99 -0.29	44.09 -0.93 -0.60	45.88 -0.93 -0.39	44.86 -0.81 -0.44	45.05 -0.68 -0.42	44.70 -0.91 -0.25	43.84 -0.89 0.00	41.35 -0.88 -0.52	40.00 -0.76 -0.59	37.34 -0.87 -0.41	38.89 -0.98 -0.52	42.41 -0.97 -1.06	43.86 -0.67 0.00	33.20 -0.57 -0.25	32.23 -0.49 -0.07

RUSSELL___3 23549	29.03 -0.87 0.00	28.95 -0.62 0.00	25.54 -0.55 0.00	25.49 -0.57 0.00	27.02 -0.22 0.00	32.32 -0.39 0.00	38.45 -1.27 0.00	39.93 -1.96 -0.20	43.79 -2.16 0.00	43.10 -1.97 -0.29	43.16 -1.87 -0.60	44.81 -2.00 -0.40	43.83 -1.85 -0.44	43.97 -1.77 -0.43	43.66 -1.95 -0.25	42.81 -1.92 0.00	40.44 -1.79 -0.52	39.08 -1.69 -0.60	36.55 -1.66 -0.41	38.07 -1.81 -0.53	41.49 -1.90 -1.07	42.93 -1.60 0.00	32.64 -1.14 -0.25	31.81 -0.91 -0.07
RUSSELL___4 23556	29.36 -0.54 0.00	29.30 -0.27 0.00	25.83 -0.26 0.00	25.78 -0.29 0.00	27.43 0.19 0.00	32.88 0.16 0.00	39.20 -0.52 0.00	40.81 -1.08 -0.19	44.75 -1.19 0.00	44.03 -1.03 -0.29	44.09 -0.93 -0.60	45.83 -0.97 -0.39	44.82 -0.86 -0.44	45.01 -0.72 -0.42	44.66 -0.95 -0.25	43.84 -0.89 0.00	41.35 -0.88 -0.52	39.96 -0.80 -0.59	37.34 -0.87 -0.41	38.89 -0.98 -0.52	42.37 -1.02 -1.06	43.82 -0.71 0.00	33.20 -0.57 -0.25	32.23 -0.49 -0.07
RUSSELL___STATION 23914	29.03 -0.87 0.00	28.95 -0.62 0.00	25.54 -0.55 0.00	25.49 -0.57 0.00	27.02 -0.22 0.00	32.32 -0.39 0.00	38.45 -1.27 0.00	39.93 -1.96 -0.20	43.79 -2.16 0.00	43.10 -1.97 -0.29	43.16 -1.87 -0.60	44.81 -2.00 -0.40	43.83 -1.85 -0.44	43.97 -1.77 -0.43	43.66 -1.95 -0.25	42.81 -1.92 0.00	40.44 -1.79 -0.52	39.08 -1.69 -0.60	36.55 -1.66 -0.41	38.07 -1.81 -0.53	41.49 -1.90 -1.07	42.93 -1.60 0.00	32.64 -1.14 -0.25	31.81 -0.91 -0.07
S SALMON___HYD 24043	29.27 -0.63 0.00	28.98 -0.59 0.00	25.60 -0.50 0.00	25.55 -0.52 0.00	26.75 -0.49 0.00	32.25 -0.46 0.00	39.12 -0.60 0.00	41.05 -0.75 -0.10	45.12 -0.83 0.00	44.03 -0.90 -0.15	43.76 -0.98 -0.31	45.69 -0.93 -0.21	44.52 -0.95 -0.23	44.58 -0.95 -0.22	44.36 -1.13 -0.13	43.70 -1.03 0.00	41.06 -0.92 -0.27	39.71 -0.76 -0.30	37.30 -0.72 -0.21	38.91 -0.71 -0.27	42.11 -0.76 -0.54	43.68 -0.85 0.00	32.98 -0.67 -0.13	32.07 -0.62 -0.04
SELKIRK___II 23799	30.70 0.81 0.00	30.31 0.74 0.00	26.85 0.76 0.00	26.85 0.78 0.00	27.95 0.71 0.00	33.43 0.72 0.00	40.83 1.11 0.00	45.50 1.33 -2.47	47.47 1.52 0.00	49.89 1.43 -3.68	53.59 1.47 -7.70	53.01 1.53 -5.06	52.39 1.54 -5.61	52.25 1.54 -5.40	50.02 1.50 -3.16	46.21 1.48 0.00	49.62 1.42 -6.49	48.93 1.33 -7.44	44.21 1.25 -5.16	47.22 1.30 -6.57	57.04 1.40 -13.32	46.00 1.47 0.00	37.66 1.01 -3.13	34.52 0.98 -0.89
SELKIRK___I 23801	30.94 1.05 0.00	30.57 1.01 0.00	27.06 0.97 0.00	27.03 0.96 0.00	28.14 0.90 0.00	33.69 0.98 0.00	41.15 1.43 0.00	45.77 1.58 -2.49	47.70 1.75 0.00	50.14 1.66 -3.71	53.86 1.69 -7.75	53.23 1.72 -5.10	52.61 1.72 -5.65	52.47 1.72 -5.44	50.26 1.72 -3.18	46.47 1.74 0.00	49.86 1.63 -6.53	49.18 1.53 -7.48	44.42 1.44 -5.18	47.46 1.50 -6.61	57.33 1.61 -13.39	46.22 1.69 0.00	37.91 1.24 -3.15	34.76 1.21 -0.89
SENECA OSWGO___HYD 24041	29.33 -0.57 0.00	29.03 -0.53 0.00	25.62 -0.47 0.00	25.60 -0.47 0.00	26.80 -0.44 0.00	32.22 -0.49 0.00	38.93 -0.79 0.00	40.86 -0.96 -0.13	44.89 -1.06 0.00	43.93 -1.03 -0.19	43.80 -1.02 -0.39	45.60 -1.07 -0.26	44.44 -1.09 -0.29	44.59 -1.00 -0.28	44.43 -1.09 -0.16	43.61 -1.12 0.00	41.00 -1.04 -0.33	39.59 -0.96 -0.38	37.16 -0.91 -0.27	38.75 -0.94 -0.34	42.04 -0.97 -0.69	43.59 -0.94 0.00	33.05 -0.64 -0.16	32.11 -0.59 -0.05
SENECA___ENERGY 23797	29.72 -0.18 0.00	29.60 0.03 0.00	26.09 0.00 0.00	26.04 -0.03 0.00	27.46 0.22 0.00	32.84 0.13 0.00	39.32 -0.40 0.00	40.98 -0.92 -0.20	45.03 -0.92 0.00	44.04 -1.03 -0.29	44.06 -0.98 -0.61	45.75 -1.07 -0.41	44.65 -1.04 -0.45	44.84 -0.91 -0.44	44.66 -0.95 -0.25	43.75 -0.98 0.00	41.32 -0.92 -0.53	39.82 -0.96 -0.61	37.35 -0.87 -0.42	38.94 -0.94 -0.54	42.53 -0.89 -1.09	43.77 -0.76 0.00	33.18 -0.60 -0.26	32.40 -0.33 -0.07
SHOEMAKER___GT 23640	31.51 1.61 0.00	31.07 1.51 0.00	27.32 1.23 0.00	27.32 1.25 0.00	28.49 1.25 0.00	34.38 1.67 0.00	42.18 2.46 0.00	46.30 2.84 -1.77	49.17 3.22 0.00	50.55 3.13 -2.64	53.10 3.15 -5.52	53.34 3.30 -3.63	52.43 3.17 -4.03	52.31 3.13 -3.88	50.85 3.22 -2.27	47.91 3.18 0.00	49.40 2.96 -4.73	48.36 2.77 -5.42	44.24 2.68 -3.75	46.85 2.72 -4.79	55.07 3.05 -9.70	47.56 3.03 0.00	37.88 2.08 -2.28	35.13 1.83 -0.65
SHOREHAM_IC_1 23715	33.50 3.59 -0.02	32.67 3.10 0.00	28.49 2.40 0.00	28.46 2.40 0.00	29.53 2.29 0.00	35.56 2.85 0.00	44.80 5.08 0.00	48.92 5.30 -1.93	52.43 6.48 0.00	53.96 6.31 -2.87	56.65 6.18 -6.05	56.80 6.31 -4.08	55.76 6.02 -4.50	55.34 5.80 -4.23	53.78 5.85 -2.57	50.60 5.86 -0.01	52.15 5.30 -5.14	50.34 4.26 -5.91	46.48 4.46 -4.21	48.77 4.21 -5.20	58.80 5.54 -10.92	50.22 5.70 0.01	42.18 3.89 -4.76	37.12 3.76 -0.71
SHOREHAM_IC_2 23716	33.50 3.59 -0.02	32.67 3.10 0.00	28.49 2.40 0.00	28.46 2.40 0.00	29.53 2.29 0.00	35.56 2.85 0.00	44.80 5.08 0.00	48.92 5.30 -1.93	52.43 6.48 0.00	53.96 6.31 -2.87	56.65 6.18 -6.05	56.80 6.31 -4.08	55.76 6.02 -4.50	55.34 5.80 -4.23	53.78 5.85 -2.57	50.60 5.86 -0.01	52.15 5.30 -5.14	50.34 4.26 -5.91	46.48 4.46 -4.21	48.77 4.21 -5.20	58.80 5.54 -10.92	50.22 5.70 0.01	42.18 3.89 -4.76	37.12 3.76 -0.71
SISSONVILLE____ 23735	24.84 -5.05 0.00	24.54 -5.03 0.00	21.76 -4.33 0.00	21.71 -4.35 0.00	22.56 -4.69 0.00	27.38 -5.33 0.00	33.25 -6.47 0.00	34.95 -6.67 0.08	38.60 -7.35 0.00	37.55 -7.12 0.11	37.00 -7.20 0.23	38.92 -7.33 0.15	38.01 -7.06 0.17	37.99 -7.16 0.16	37.78 -7.48 0.10	37.57 -7.16 0.00	34.61 -6.88 0.21	34.46 -5.46 0.24	32.04 -5.59 0.17	34.41 -4.72 0.22	34.74 -7.15 0.44	36.83 -6.07 0.00	27.35 -6.07 0.10	26.84 -5.78 0.03
SITHE_IND_GS1 24169	29.03 -0.87 0.00	28.74 -0.83 0.00	25.36 -0.73 0.00	25.34 -0.73 0.00	26.53 -0.71 0.00	31.83 -0.88 0.00	38.33 -1.39 0.00	40.22 -1.58 -0.11	44.20 -1.75 0.00	43.24 -1.70 -0.16	43.08 -1.69 -0.34	44.87 -1.76 -0.22	43.77 -1.72 -0.25	43.87 -1.68 -0.24	43.78 -1.72 -0.14	43.03 -1.70 0.00	40.41 -1.58 -0.29	38.98 -1.53 -0.33	36.60 -1.44 -0.23	38.15 -1.50 -0.29	41.31 -1.61 -0.60	42.93 -1.60 0.00	32.63 -1.04 -0.14	31.75 -0.95 -0.04
SITHE_IND_GS2 24170	29.03 -0.87 0.00	28.74 -0.83 0.00	25.36 -0.73 0.00	25.34 -0.73 0.00	26.53 -0.71 0.00	31.83 -0.88 0.00	38.33 -1.39 0.00	40.22 -1.58 -0.11	44.20 -1.75 0.00	43.24 -1.70 -0.16	43.08 -1.69 -0.34	44.87 -1.76 -0.22	43.77 -1.72 -0.25	43.87 -1.68 -0.24	43.78 -1.72 -0.14	43.03 -1.70 0.00	40.41 -1.58 -0.29	38.98 -1.53 -0.33	36.60 -1.44 -0.23	38.15 -1.50 -0.29	41.31 -1.61 -0.60	42.93 -1.60 0.00	32.63 -1.04 -0.14	31.75 -0.95 -0.04
SITHE_IND_GS3 24171	29.03 -0.87 0.00	28.74 -0.83 0.00	25.36 -0.73 0.00	25.34 -0.73 0.00	26.53 -0.71 0.00	31.83 -0.88 0.00	38.33 -1.39 0.00	40.22 -1.58 -0.11	44.20 -1.75 0.00	43.24 -1.70 -0.16	43.08 -1.69 -0.34	44.87 -1.76 -0.22	43.77 -1.72 -0.25	43.87 -1.68 -0.24	43.78 -1.72 -0.14	43.03 -1.70 0.00	40.41 -1.58 -0.29	38.98 -1.53 -0.33	36.60 -1.44 -0.23	38.15 -1.50 -0.29	41.31 -1.61 -0.60	42.93 -1.60 0.00	32.63 -1.04 -0.14	31.75 -0.95 -0.04
SITHE_IND_GS4 24172	29.03 -0.87 0.00	28.74 -0.83 0.00	25.36 -0.73 0.00	25.34 -0.73 0.00	26.53 -0.71 0.00	31.83 -0.88 0.00	38.33 -1.39 0.00	40.22 -1.58 -0.11	44.20 -1.75 0.00	43.24 -1.70 -0.16	43.08 -1.69 -0.34	44.87 -1.76 -0.22	43.77 -1.72 -0.25	43.87 -1.68 -0.24	43.78 -1.72 -0.14	43.03 -1.70 0.00	40.41 -1.58 -0.29	38.98 -1.53 -0.33	36.60 -1.44 -0.23	38.15 -1.50 -0.29	41.31 -1.61 -0.60	42.93 -1.60 0.00	32.63 -1.04 -0.14	31.75 -0.95 -0.04

SITHE___BATAVIA 24024	28.64 -1.26 0.00	28.68 -0.89 0.00	25.39 -0.70 0.00	25.26 -0.81 0.00	26.86 -0.38 0.00	31.86 -0.85 0.00	37.50 -2.22 0.00	38.46 -3.46 -0.23	41.26 -4.69 0.00	40.76 -4.39 -0.37	41.07 -4.13 -0.78	42.47 -4.46 -0.51	41.55 -4.25 -0.57	41.60 -4.26 -0.55	42.07 -3.58 -0.29	41.06 -3.67 0.00	39.07 -3.25 -0.61	37.70 -3.17 -0.70	35.34 -2.95 -0.49	36.74 -3.23 -0.62	40.15 -3.43 -1.26	41.63 -2.89 0.00	31.88 -1.94 -0.29	31.43 -1.31 -0.08
SITHE___INDEPEND 23800	29.03 -0.87 0.00	28.74 -0.83 0.00	25.36 -0.73 0.00	25.34 -0.73 0.00	26.53 -0.71 0.00	31.83 -0.88 0.00	38.33 -1.39 0.00	40.22 -1.58 -0.11	44.20 -1.75 0.00	43.24 -1.70 -0.16	43.08 -1.69 -0.34	44.87 -1.76 -0.22	43.77 -1.72 -0.25	43.87 -1.68 -0.24	43.78 -1.72 -0.14	43.03 -1.70 0.00	40.41 -1.58 -0.29	38.98 -1.53 -0.33	36.60 -1.44 -0.23	38.15 -1.50 -0.29	41.31 -1.61 -0.60	42.93 -1.60 0.00	32.63 -1.04 -0.14	31.75 -0.95 -0.04
SITHE___MASSENA 23902	20.47 -5.35 4.07	19.90 -5.32 4.35	18.09 -4.67 3.33	18.15 -4.67 3.25	20.90 -4.96 1.38	21.88 -5.72 5.10	23.77 -6.87 9.07	34.24 -6.96 0.49	34.25 -7.67 4.03	34.24 -7.39 3.15	34.19 -7.46 2.77	34.15 -7.66 4.61	30.71 -7.46 7.06	33.11 -7.52 4.68	31.76 -7.76 5.84	31.77 -7.51 5.45	34.15 -7.17 0.39	34.11 -5.74 0.32	31.69 -5.90 0.22	34.15 -4.92 0.28	34.39 -7.36 0.57	34.16 -8.06 2.31	25.91 -6.30 1.31	20.88 -6.17 5.60
SITHE___OGDNSBRG 24021	24.66 -5.23 0.00	24.36 -5.20 0.00	21.58 -4.51 0.00	21.53 -4.54 0.00	22.39 -4.85 0.00	27.18 -5.53 0.00	33.21 -6.51 0.00	35.02 -6.59 0.09	38.74 -7.21 0.00	37.71 -6.94 0.13	37.09 -7.06 0.27	38.99 -7.24 0.18	38.03 -7.01 0.20	38.01 -7.11 0.19	37.81 -7.44 0.11	37.62 -7.11 0.00	34.58 -6.88 0.25	34.55 -5.34 0.28	32.05 -5.56 0.19	34.54 -4.56 0.25	34.80 -7.03 0.50	36.78 -7.75 0.00	27.24 -6.17 0.12	26.61 -6.01 0.03
SITHE___STERLING 23777	30.08 0.18 0.00	29.77 0.21 0.00	26.30 0.21 0.00	26.25 0.18 0.00	27.46 0.22 0.00	33.11 0.39 0.00	40.24 0.52 0.00	42.20 0.50 0.00	46.55 0.60 0.00	45.36 0.58 0.00	44.96 0.53 0.00	47.01 0.60 0.00	45.78 0.54 0.00	45.90 0.59 0.00	45.82 0.45 0.00	45.27 0.54 0.00	42.04 0.33 0.00	40.57 0.40 0.00	38.18 0.38 0.00	39.78 0.43 0.00	42.84 0.51 0.00	44.97 0.45 0.00	33.73 0.20 0.00	32.85 0.20 0.00
SOUTH CAIRO___GT 23612	31.48 1.58 0.00	31.19 1.63 0.00	27.55 1.46 0.00	27.55 1.49 0.00	28.68 1.44 0.00	34.32 1.60 0.00	42.02 2.30 0.00	46.66 2.71 -2.25	49.21 3.26 0.00	51.41 3.27 -3.36	54.69 3.24 -7.02	54.33 3.30 -4.62	53.53 3.17 -5.12	53.41 3.17 -4.93	51.24 2.99 -2.88	47.68 2.95 0.00	50.50 2.84 -5.96	49.81 2.81 -6.82	45.18 2.65 -4.73	48.25 2.87 -6.03	57.64 3.09 -12.22	47.69 3.16 0.00	38.58 2.18 -2.87	35.43 1.96 -0.82
SOUTH HAMPTN___IC 23720	33.65 3.74 -0.02	32.85 3.28 0.00	28.62 2.53 0.00	28.62 2.55 0.00	29.66 2.42 0.00	35.79 3.08 0.00	45.16 5.44 0.00	49.42 5.80 -1.93	53.02 7.08 0.00	54.55 6.90 -2.87	57.23 6.75 -6.05	57.45 6.96 -4.08	56.39 6.65 -4.50	55.93 6.39 -4.23	54.37 6.44 -2.57	51.18 6.44 -0.01	52.65 5.80 -5.14	51.02 4.94 -5.91	47.08 5.07 -4.21	49.43 4.88 -5.20	59.51 6.26 -10.92	50.89 6.37 0.01	42.64 4.36 -4.76	37.42 4.05 -0.71
SOUTHOLD___IC 23719	35.39 5.47 -0.02	34.50 4.94 0.00	30.06 3.97 0.00	30.08 4.01 0.00	31.14 3.90 0.00	37.62 4.91 0.00	47.54 7.82 0.00	52.04 8.42 -1.93	55.87 9.92 0.00	57.37 9.72 -2.87	60.11 9.64 -6.05	60.28 9.79 -4.08	59.15 9.41 -4.50	58.51 8.97 -4.23	56.87 8.94 -2.57	53.68 8.95 -0.01	54.98 8.13 -5.14	53.27 7.19 -5.91	49.39 7.37 -4.21	51.99 7.44 -5.20	62.52 9.27 -10.92	53.92 9.40 0.01	44.59 6.30 -4.76	39.24 5.88 -0.71
ST LAWRENCE____ 23600	20.47 -5.35 4.07	19.90 -5.32 4.35	18.07 -4.70 3.33	18.15 -4.67 3.25	20.90 -4.96 1.38	21.85 -5.76 5.10	23.73 -6.91 9.07	34.23 -6.96 0.50	34.25 -7.67 4.03	34.23 -7.39 3.16	34.17 -7.46 2.79	34.09 -7.70 4.62	30.61 -7.56 7.08	33.01 -7.61 4.69	31.67 -7.85 5.85	31.68 -7.60 5.45	34.09 -7.22 0.40	34.01 -5.82 0.33	31.64 -5.94 0.23	33.98 -5.08 0.29	34.41 -7.32 0.60	34.16 -8.06 2.31	25.91 -6.30 1.31	20.85 -6.20 5.60
STATION 5_MISC_HYD 23604	28.97 -0.93 0.00	28.89 -0.68 0.00	25.44 -0.65 0.00	25.44 -0.63 0.00	27.13 -0.11 0.00	32.68 -0.03 0.00	38.97 -0.75 0.00	40.64 -1.25 -0.19	44.71 -1.24 0.00	44.03 -1.03 -0.28	44.13 -0.89 -0.60	45.97 -0.84 -0.39	44.91 -0.77 -0.44	45.14 -0.59 -0.42	44.75 -0.86 -0.25	43.84 -0.89 0.00	41.26 -0.96 -0.51	39.92 -0.84 -0.59	37.27 -0.95 -0.41	38.85 -1.02 -0.52	42.49 -0.89 -1.05	43.95 -0.58 0.00	33.07 -0.70 -0.25	31.94 -0.78 -0.07
STEEL___WIND 323596	28.37 -1.52 0.00	28.44 -1.12 0.00	25.26 -0.83 0.00	25.10 -0.96 0.00	26.61 -0.63 0.00	31.44 -1.28 0.00	36.94 -2.78 0.00	37.72 -4.25 -0.28	41.17 -4.78 0.00	40.63 -4.57 -0.42	41.03 -4.26 -0.87	42.34 -4.64 -0.57	41.44 -4.43 -0.63	41.44 -4.49 -0.61	41.36 -4.35 -0.35	40.26 -4.47 0.00	38.52 -3.92 -0.74	37.08 -3.94 -0.84	34.76 -3.63 -0.59	36.16 -3.94 -0.75	39.69 -4.15 -1.51	40.92 -3.61 0.00	31.47 -2.41 -0.36	31.15 -1.60 -0.10
STONY___BROOK 24151	33.47 3.56 -0.02	32.67 3.10 0.00	28.49 2.40 0.00	28.46 2.40 0.00	29.53 2.29 0.00	35.62 2.91 0.00	44.76 5.04 0.00	48.67 5.05 -1.93	52.15 6.20 0.00	53.70 6.04 -2.87	56.38 5.91 -6.05	56.57 6.08 -4.08	55.58 5.84 -4.50	55.20 5.66 -4.23	53.69 5.76 -2.57	50.51 5.77 -0.01	52.02 5.17 -5.14	50.70 4.62 -5.91	46.86 4.84 -4.22	49.00 4.45 -5.20	58.92 5.67 -10.93	50.58 6.06 0.01	42.65 4.36 -4.77	37.38 4.02 -0.71
STURGEON_POOL_HYD 23609	32.20 2.30 0.00	31.76 2.19 0.00	27.81 1.72 0.00	27.84 1.77 0.00	29.09 1.85 0.00	35.33 2.62 0.00	43.45 3.73 0.00	48.10 4.42 -1.98	50.73 4.78 0.00	52.30 4.57 -2.96	55.23 4.62 -6.18	55.26 4.78 -4.07	54.31 4.57 -4.50	54.13 4.49 -4.34	52.52 4.63 -2.53	49.38 4.65 0.00	51.24 4.25 -5.28	50.23 4.02 -6.05	45.85 3.86 -4.19	48.67 3.97 -5.34	57.60 4.44 -10.83	48.94 4.41 0.00	39.15 3.08 -2.54	36.05 2.68 -0.72
SYRACUSE___ENERGY_ST1 323597	29.87 -0.03 0.00	29.66 0.09 0.00	26.14 0.05 0.00	26.12 0.05 0.00	27.43 0.19 0.00	32.94 0.23 0.00	39.72 0.00 0.00	41.60 -0.25 -0.15	45.72 -0.23 0.00	44.73 -0.27 -0.22	44.58 -0.31 -0.46	46.39 -0.32 -0.31	45.26 -0.32 -0.34	45.41 -0.23 -0.33	45.24 -0.32 -0.19	44.37 -0.36 0.00	41.77 -0.33 -0.40	40.31 -0.32 -0.46	37.85 -0.26 -0.32	39.44 -0.31 -0.40	42.89 -0.25 -0.82	44.35 -0.18 0.00	33.62 -0.10 -0.19	32.64 -0.07 -0.05
SYRACUSE___ENERGY_ST2 323598	29.87 -0.03 0.00	29.66 0.09 0.00	26.14 0.05 0.00	26.12 0.05 0.00	27.43 0.19 0.00	32.94 0.23 0.00	39.72 0.00 0.00	41.60 -0.25 -0.15	45.72 -0.23 0.00	44.73 -0.27 -0.22	44.58 -0.31 -0.46	46.39 -0.32 -0.31	45.26 -0.32 -0.34	45.41 -0.23 -0.33	45.24 -0.32 -0.19	44.37 -0.36 0.00	41.77 -0.33 -0.40	40.31 -0.32 -0.46	37.85 -0.26 -0.32	39.44 -0.31 -0.40	42.89 -0.25 -0.82	44.35 -0.18 0.00	33.62 -0.10 -0.19	32.64 -0.07 -0.05
SYRACUSE___POWER 24017	29.75 -0.15 0.00	29.48 -0.09 0.00	25.99 -0.10 0.00	25.94 -0.13 0.00	27.21 -0.03 0.00	32.71 0.00 0.00	39.56 -0.16 0.00	41.54 -0.29 -0.14	45.67 -0.28 0.00	44.67 -0.31 -0.42	44.54 -0.31 -0.42	46.36 -0.32 -0.28	45.23 -0.32 -0.31	45.38 -0.23 -0.30	45.22 -0.32 -0.17	44.42 -0.31 0.00	41.74 -0.33 -0.36	40.26 -0.32 -0.41	37.79 -0.30 -0.29	39.40 -0.31 -0.37	42.82 -0.25 -0.74	44.26 -0.27 0.00	33.53 -0.17 -0.17	32.54 -0.16 -0.05

UNION___PROCESSING_DRP 323587	28.82 -1.08 0.00	28.74 -0.83 0.00	25.36 -0.73 0.00	25.28 -0.78 0.00	26.78 -0.46 0.00	31.93 -0.79 0.00	37.93 -1.79 0.00	39.35 -2.54 -0.20	43.15 -2.80 0.00	42.42 -2.64 -0.29	42.50 -2.53 -0.61	44.12 -2.69 -0.40	43.15 -2.53 -0.44	43.24 -2.49 -0.43	42.98 -2.63 -0.25	42.09 -2.64 0.00	39.85 -2.38 -0.52	38.48 -2.29 -0.60	36.03 -2.19 -0.42	37.52 -2.36 -0.53	40.86 -2.54 -1.07	42.30 -2.23 0.00	32.24 -1.54 -0.25	31.55 -1.18 -0.07
UPPER HUDSON___HYD 24058	33.42 3.53 0.00	33.09 3.52 0.00	29.35 3.26 0.00	29.32 3.26 0.00	30.35 3.11 0.00	36.11 3.40 0.00	44.25 4.53 0.00	48.20 3.96 -2.54	50.13 4.18 0.00	52.47 3.90 -3.79	56.22 3.87 -7.93	55.16 3.53 -5.22	54.55 3.53 -5.78	54.46 3.58 -5.57	52.11 3.49 -3.25	48.22 3.49 0.00	51.74 3.29 -6.74	51.50 3.62 -7.72	46.52 3.36 -5.35	49.75 3.58 -6.82	59.74 3.60 -13.82	48.63 4.10 0.00	39.82 3.05 -3.25	36.87 3.30 -0.92
UPPER RAQUET___HYD 24056	24.84 -5.05 0.00	24.54 -5.03 0.00	21.76 -4.33 0.00	21.71 -4.35 0.00	22.56 -4.69 0.00	27.38 -5.33 0.00	33.25 -6.47 0.00	34.95 -6.67 0.08	38.60 -7.35 0.00	37.55 -7.12 0.11	37.00 -7.20 0.23	38.92 -7.33 0.15	38.01 -7.06 0.17	37.99 -7.16 0.16	37.78 -7.48 0.10	37.57 -7.16 0.00	34.61 -6.88 0.21	34.46 -5.46 0.24	32.04 -5.59 0.17	34.41 -4.72 0.22	34.74 -7.15 0.44	36.83 -7.70 0.00	27.35 -6.07 0.10	26.84 -5.78 0.03
VISCHER___FERRY HYD 24020	31.57 1.67 0.00	31.10 1.54 0.00	27.58 1.49 0.00	27.55 1.49 0.00	28.63 1.39 0.00	34.28 1.57 0.00	41.90 2.18 0.00	46.45 2.29 -2.47	48.38 2.44 0.00	50.78 2.33 -3.68	54.42 2.31 -7.69	53.88 2.41 -5.06	53.24 2.40 -5.60	53.11 2.40 -5.39	50.92 2.40 -3.15	47.10 2.37 0.00	50.44 2.21 -6.52	49.85 2.21 -7.47	45.02 2.04 -5.18	48.12 2.16 -6.60	57.95 2.24 -13.38	46.98 2.45 0.00	38.48 1.81 -3.14	35.44 1.89 -0.89
WADING RIVER_IC_1 23522	33.53 3.62 -0.02	32.73 3.16 0.00	28.52 2.43 0.00	28.52 2.45 0.00	29.56 2.32 0.00	35.59 2.88 0.00	44.88 5.16 0.00	49.04 5.42 -1.93	52.61 6.66 0.00	54.10 6.45 -2.87	56.83 6.35 -6.05	56.94 6.45 -4.08	55.94 6.20 -4.50	55.47 5.94 -4.23	53.92 5.99 -2.57	50.73 5.99 -0.01	52.27 5.42 -5.14	50.30 4.22 -5.91	46.44 4.42 -4.21	48.73 4.17 -5.20	58.79 5.54 -10.92	50.18 5.66 0.01	42.07 3.79 -4.76	37.12 3.76 -0.71
WADING RIVER_IC_2 23547	33.53 3.62 -0.02	32.73 3.16 0.00	28.52 2.43 0.00	28.52 2.45 0.00	29.56 2.32 0.00	35.59 2.88 0.00	44.88 5.16 0.00	49.04 5.42 -1.93	52.61 6.66 0.00	54.10 6.45 -2.87	56.83 6.35 -6.05	56.94 6.45 -4.08	55.94 6.20 -4.50	55.47 5.94 -4.23	53.92 5.99 -2.57	50.73 5.99 -0.01	52.27 5.42 -5.14	50.30 4.22 -5.91	46.44 4.42 -4.21	48.73 4.17 -5.20	58.79 5.54 -10.92	50.18 5.66 0.01	42.07 3.79 -4.76	37.12 3.76 -0.71
WADING RIVER_IC_3 23601	33.53 3.62 -0.02	32.73 3.16 0.00	28.52 2.43 0.00	28.52 2.45 0.00	29.56 2.32 0.00	35.59 2.88 0.00	44.88 5.16 0.00	49.04 5.42 -1.93	52.61 6.66 0.00	54.10 6.45 -2.87	56.83 6.35 -6.05	56.94 6.45 -4.08	55.94 6.20 -4.50	55.47 5.94 -4.23	53.92 5.99 -2.57	50.73 5.99 -0.01	52.27 5.42 -5.14	50.30 4.22 -5.91	46.44 4.42 -4.21	48.73 4.17 -5.20	58.79 5.54 -10.92	50.18 5.66 0.01	42.07 3.79 -4.76	37.12 3.76 -0.71
WALDEN___HYDRO 24148	31.66 1.76 0.00	31.19 1.63 0.00	27.40 1.30 0.00	27.40 1.33 0.00	28.58 1.33 0.00	34.51 1.80 0.00	42.42 2.70 0.00	46.73 3.17 -1.87	49.49 3.54 0.00	51.06 3.49 -2.79	53.76 3.51 -5.83	53.87 3.62 -3.83	53.02 3.53 -4.25	52.89 3.49 -4.09	51.34 3.58 -2.39	48.26 3.53 0.00	49.99 3.29 -4.99	48.94 3.05 -5.71	44.71 2.95 -3.96	47.39 2.99 -5.05	55.98 3.43 -10.23	47.87 3.34 0.00	38.24 2.31 -2.40	35.36 2.02 -0.68
WARRENSBURG____ 23737	33.33 3.44 0.00	33.00 3.43 0.00	29.27 3.18 0.00	29.22 3.15 0.00	30.26 3.02 0.00	36.02 3.30 0.00	44.17 4.45 0.00	48.12 3.88 -2.54	50.04 4.09 0.00	52.38 3.81 -3.79	56.09 3.73 -7.93	55.02 3.39 -5.22	54.41 3.39 -5.78	54.28 3.40 -5.57	51.97 3.36 -3.25	48.09 3.35 0.00	51.66 3.21 -6.74	51.42 3.54 -7.72	46.44 3.29 -5.35	49.67 3.50 -6.82	59.70 3.56 -13.82	48.58 4.05 0.00	39.76 2.98 -3.25	36.78 3.20 -0.92
WATERSIDE___6 8 9 23538	32.20 2.30 -0.01	31.70 2.13 -0.01	27.81 1.72 0.00	27.79 1.72 0.00	28.96 1.72 0.00	34.97 2.26 0.00	43.14 3.42 0.00	47.56 3.92 -1.95	50.29 4.32 -0.02	51.88 4.21 -2.90	55.46 4.22 -6.81	57.97 4.41 -7.15	57.06 4.25 -7.57	53.80 4.21 -4.28	55.26 4.35 -5.54	5.91 4.34 43.16	50.92 3.92 -5.29	50.50 3.74 -6.59	48.61 3.67 -7.14	43.25 3.70 -0.20	53.69 4.11 -7.26	43.74 4.19 4.97	38.96 2.95 -2.48	35.94 2.58 -0.70
WDELAWARE___HYD 323627	30.76 0.87 0.00	30.34 0.77 0.00	26.69 0.60 0.00	26.69 0.63 0.00	27.87 0.63 0.00	33.66 0.95 0.00	41.23 1.51 0.00	45.12 1.75 -1.67	47.83 1.88 0.00	49.01 1.75 -2.49	51.23 1.60 -5.20	51.60 1.76 -3.42	50.75 1.72 -3.79	50.68 1.72 -3.65	49.18 1.68 -2.13	46.47 1.74 0.00	47.79 1.63 -4.45	46.80 1.53 -5.10	42.93 1.59 -3.53	45.47 1.61 -4.51	53.36 1.90 -9.13	46.35 1.83 0.00	36.88 1.21 -2.15	34.28 1.01 -0.61
WEST BABYLON___IC 23714	33.26 3.35 -0.02	32.49 2.93 0.00	28.33 2.24 0.00	28.31 2.24 0.00	29.39 2.15 0.00	35.43 2.72 0.00	44.49 4.77 0.00	48.54 4.92 -1.93	51.97 6.02 0.00	53.47 5.82 -2.87	56.20 5.73 -6.05	56.43 5.94 -4.08	55.49 5.75 -4.50	55.16 5.62 -4.23	53.69 5.76 -2.57	50.46 5.73 -0.01	52.02 5.17 -5.14	50.90 4.82 -5.91	46.85 4.80 -4.25	49.08 4.53 -5.20	58.97 5.63 -11.01	50.23 5.70 0.00	42.50 4.06 -4.92	37.15 3.79 -0.71
WEST CANADA___HYD 24049	29.87 -0.03 0.00	29.54 -0.03 0.00	26.06 -0.03 0.00	26.04 -0.03 0.00	27.21 -0.03 0.00	32.68 -0.03 0.00	39.72 0.00 0.00	41.64 0.00 0.06	45.95 0.00 0.00	44.69 0.00 0.09	44.25 0.00 0.18	46.29 0.00 0.12	45.11 0.00 0.13	45.14 -0.05 0.13	45.24 -0.05 0.07	44.73 0.00 0.00	41.55 0.00 0.16	40.03 0.04 0.18	37.68 0.00 0.13	39.23 0.04 0.16	42.00 0.00 0.32	44.48 -0.04 0.00	33.42 -0.03 0.08	32.60 -0.03 0.02
WESTERN_NY_WIND 24143	28.61 -1.29 0.00	28.65 -0.92 0.00	25.39 -0.70 0.00	25.26 -0.81 0.00	26.86 -0.38 0.00	31.83 -0.88 0.00	37.46 -2.26 0.00	38.43 -3.50 -0.23	41.26 -4.69 0.00	40.76 -4.39 -0.37	41.07 -4.13 -0.78	42.47 -4.46 -0.51	41.55 -4.25 -0.57	41.60 -4.26 -0.55	41.99 -3.67 -0.30	41.02 -3.71 0.00	39.03 -3.29 -0.62	37.67 -3.21 -0.71	35.27 -3.02 -0.49	36.71 -3.27 -0.63	40.13 -3.47 -1.27	41.59 -2.94 0.00	31.85 -1.98 -0.30	31.40 -1.34 -0.08
WETHRSFD_WT_PWR 323626	29.03 -0.87 0.00	29.03 -0.53 0.00	25.73 -0.37 0.00	25.60 -0.47 0.00	27.13 -0.11 0.00	32.16 -0.56 0.00	38.01 -1.71 0.00	38.99 -3.00 -0.30	42.59 -3.35 0.00	41.91 -3.31 -0.45	42.25 -3.11 -0.93	43.64 -3.39 -0.61	42.66 -3.26 -0.68	42.70 -3.26 -0.65	42.66 -3.08 -0.38	41.55 -3.18 0.00	39.70 -2.79 -0.79	38.15 -2.93 -0.91	35.75 -2.68 -0.63	37.24 -2.91 -0.80	40.94 -3.01 -1.62	41.99 -2.54 0.00	32.23 -0.38 -0.38	31.78 -0.98 -0.11
YORK___WARBASSE 23770	32.30 2.39 -0.01	31.79 2.22 -0.01	27.89 1.80 0.00	27.86 1.80 0.00	29.04 1.80 0.00	35.00 2.29 0.00	43.22 3.50 0.00	47.60 3.96 -1.95	50.38 4.41 -0.02	52.02 4.34 -2.90	55.55 4.31 -6.81	58.06 4.50 -7.15	57.15 4.34 -7.57	53.85 4.26 -4.28	55.26 4.35 -5.54	260.43 4.38 -211.32	51.05 4.05 -5.29	50.62 3.86 -6.59	48.73 3.78 -7.14	73.33 3.82 -30.16	73.36 4.32 -26.71	73.33 4.41 -24.39	39.15 3.12 -2.51	36.14 2.78 -0.71