

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/15/2014

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	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.39 4.12 -4.09	50.38 4.65 -7.26	51.81 5.14 -8.01	53.03 5.66 -5.45	56.60 5.89 -7.36	55.15 5.61 -7.34	53.15 5.97 -2.96	52.96 5.79 -4.27	52.65 5.73 -4.77	52.13 5.56 -6.01	51.90 5.40 -6.79	51.74 5.27 -6.87	51.06 5.13 -7.63	53.88 4.99 -10.52	58.33 5.80 -8.96	50.52 5.50 -3.97	43.35 4.88 -0.01	38.57 3.57 -0.01
74TH STREET_GT_1 24260	33.76 3.18 0.00	30.28 2.68 0.00	28.03 2.34 0.00	27.26 2.23 0.00	28.78 2.33 0.00	34.04 2.72 0.00	46.43 4.16 -4.09	50.38 4.65 -7.26	51.85 5.18 -8.01	53.03 5.66 -5.45	56.60 5.89 -7.37	55.15 5.61 -7.34	53.11 5.93 -2.97	52.97 5.79 -4.28	52.61 5.69 -4.78	52.63 5.52 -6.55	52.58 5.36 -7.51	52.58 5.27 -7.70	52.01 5.13 -8.58	53.88 4.99 -10.52	58.33 5.80 -8.96	50.53 5.50 -3.98	43.39 4.92 -0.01	38.64 3.64 -0.01
74TH STREET_GT_2 24261	33.76 3.18 0.00	30.28 2.68 0.00	28.03 2.34 0.00	27.26 2.23 0.00	28.78 2.33 0.00	34.04 2.72 0.00	46.43 4.16 -4.09	50.38 4.65 -7.26	51.85 5.18 -8.01	53.03 5.66 -5.45	56.60 5.89 -7.37	55.15 5.61 -7.34	53.11 5.93 -2.97	52.97 5.79 -4.28	52.61 5.69 -4.78	52.63 5.52 -6.55	52.58 5.36 -7.51	52.58 5.27 -7.70	52.01 5.13 -8.58	53.88 4.99 -10.52	58.33 5.80 -8.96	50.53 5.50 -3.98	43.39 4.92 -0.01	38.64 3.64 -0.01
ADK HUDSON___FALLS 24011	32.36 1.77 0.00	29.17 1.57 0.00	27.03 1.34 0.00	26.36 1.33 0.00	27.87 1.43 0.00	32.98 1.66 0.00	46.46 2.60 -5.68	51.32 2.65 -10.20	52.85 2.94 -11.25	52.77 3.18 -7.66	56.98 3.29 -10.35	55.75 3.25 -10.31	51.68 3.32 -4.15	52.11 3.22 -5.98	51.95 3.12 -6.69	50.64 2.96 -7.12	50.49 2.98 -7.80	50.22 2.85 -7.76	49.64 2.76 -8.58	56.05 2.92 -14.76	59.46 3.31 -12.57	49.60 3.00 -5.55	41.15 2.69 0.00	36.88 1.89 0.00
ADK RESOURCE___RCVRY 23798	33.36 2.78 0.00	30.14 2.54 0.00	27.90 2.21 0.00	27.19 2.15 0.00	28.78 2.33 0.00	33.92 2.60 0.00	47.22 3.55 -5.49	52.48 4.16 -9.85	54.01 4.48 -10.87	54.18 4.86 -7.40	58.27 4.94 -9.99	57.00 4.85 -9.95	53.17 4.95 -4.01	53.53 4.85 -5.78	53.33 4.72 -6.46	51.91 4.46 -6.89	51.67 4.41 -7.55	51.38 4.28 -7.49	50.83 4.25 -8.28	56.99 4.37 -14.24	60.59 4.88 -12.13	51.01 4.60 -5.36	42.61 4.15 0.00	37.93 2.94 0.00
ADK S GLENS___FALLS 24028	32.36 1.77 0.00	29.17 1.57 0.00	27.03 1.34 0.00	26.36 1.33 0.00	27.87 1.43 0.00	32.98 1.66 0.00	46.46 2.60 -5.68	51.32 2.65 -10.20	52.85 2.94 -11.25	52.77 3.18 -7.66	56.98 3.29 -10.35	55.75 3.25 -10.31	51.68 3.32 -4.15	52.11 3.22 -5.98	51.95 3.12 -6.69	50.64 2.96 -7.12	50.49 2.98 -7.80	50.22 2.85 -7.76	49.64 2.76 -8.58	56.05 2.92 -14.76	59.46 3.31 -12.57	49.60 3.00 -5.55	41.15 2.69 0.00	36.88 1.89 0.00
ADK_NYS___DAM 23527	32.91 2.32 0.00	29.67 2.07 0.00	27.49 1.80 0.00	26.79 1.75 0.00	28.33 1.88 0.00	33.38 2.07 0.00	46.39 2.94 -5.27	51.18 3.23 -9.48	52.67 3.55 -10.45	52.89 3.85 -7.11	56.94 3.98 -9.61	55.65 3.88 -9.57	52.05 3.98 -3.85	52.32 3.86 -5.56	52.15 3.79 -6.21	50.81 3.61 -6.64	50.53 3.53 -7.29	50.26 3.44 -7.21	49.67 3.41 -7.97	55.57 3.49 -13.70	59.17 3.92 -11.67	49.90 3.70 -5.16	41.99 3.54 0.00	37.47 2.48 0.00
AIR_PRODUCTS___DRP 24190	31.87 1.28 0.00	28.70 1.11 0.00	26.62 0.92 0.00	26.01 0.98 0.00	27.45 1.00 0.00	32.38 1.07 0.00	45.33 1.79 -5.35	49.76 1.65 -9.63	51.18 1.89 -10.62	51.21 2.05 -7.23	55.24 2.12 -9.77	53.99 2.07 -9.73	50.30 2.17 -3.92	50.65 2.10 -5.65	50.53 2.06 -6.32	49.29 1.99 -6.74	49.09 1.98 -7.39	48.78 1.86 -7.31	48.18 1.80 -8.08	54.11 1.84 -13.89	57.51 2.09 -11.84	48.29 2.01 -5.23	40.53 2.08 0.00	36.39 1.40 0.00
ALBANY___1 23571	31.87 1.28 0.00	28.70 1.11 0.00	26.62 0.92 0.00	26.01 0.98 0.00	27.45 1.00 0.00	32.38 1.07 0.00	45.33 1.79 -5.35	49.76 1.65 -9.63	51.18 1.89 -10.62	51.21 2.05 -7.23	55.24 2.12 -9.77	53.99 2.07 -9.73	50.30 2.17 -3.92	50.65 2.10 -5.65	50.53 2.06 -6.32	49.29 1.99 -6.74	49.09 1.98 -7.39	48.78 1.86 -7.31	48.18 1.80 -8.08	54.11 1.84 -13.89	57.51 2.09 -11.84	48.29 2.01 -5.23	40.53 2.08 0.00	36.39 1.40 0.00
ALBANY___2 23572	31.87 1.28 0.00	28.70 1.11 0.00	26.62 0.92 0.00	26.01 0.98 0.00	27.45 1.00 0.00	32.38 1.07 0.00	45.33 1.79 -5.35	49.76 1.65 -9.63	51.18 1.89 -10.62	51.21 2.05 -7.23	55.24 2.12 -9.77	53.99 2.07 -9.73	50.30 2.17 -3.92	50.65 2.10 -5.65	50.53 2.06 -6.32	49.29 1.99 -6.74	49.09 1.98 -7.39	48.78 1.86 -7.31	48.18 1.80 -8.08	54.11 1.84 -13.89	57.51 2.09 -11.84	48.29 2.01 -5.23	40.53 2.08 0.00	36.39 1.40 0.00
ALBANY___3 23573	31.87 1.28 0.00	28.70 1.11 0.00	26.62 0.92 0.00	26.01 0.98 0.00	27.45 1.00 0.00	32.38 1.07 0.00	45.33 1.79 -5.35	49.76 1.65 -9.63	51.18 1.89 -10.62	51.21 2.05 -7.23	55.24 2.12 -9.77	53.99 2.07 -9.73	50.30 2.17 -3.92	50.65 2.10 -5.65	50.53 2.06 -6.32	49.29 1.99 -6.74	49.09 1.98 -7.39	48.78 1.86 -7.31	48.18 1.80 -8.08	54.11 1.84 -13.89	57.51 2.09 -11.84	48.29 2.01 -5.23	40.53 2.08 0.00	36.39 1.40 0.00
ALBANY___4 23574	31.87 1.28 0.00	28.70 1.11 0.00	26.62 0.92 0.00	26.01 0.98 0.00	27.45 1.00 0.00	32.38 1.07 0.00	45.33 1.79 -5.35	49.76 1.65 -9.63	51.18 1.89 -10.62	51.21 2.05 -7.23	55.24 2.12 -9.77	53.99 2.07 -9.73	50.30 2.17 -3.92	50.65 2.10 -5.65	50.53 2.06 -6.32	49.29 1.99 -6.74	49.09 1.98 -7.39	48.78 1.86 -7.31	48.18 1.80 -8.08	54.11 1.84 -13.89	57.51 2.09 -11.84	48.29 2.01 -5.23	40.53 2.08 0.00	36.39 1.40 0.00

ALBANY___LFGF 323615	32.23 1.65 0.00	29.01 1.41 0.00	26.93 1.23 0.00	26.29 1.25 0.00	27.74 1.30 0.00	32.76 1.44 0.00	45.94 2.25 -5.51	50.50 2.11 -9.92	51.96 2.36 -10.94	51.93 2.56 -7.44	56.13 2.73 -10.06	54.87 2.66 -10.02	50.99 2.74 -4.03	51.42 2.70 -5.82	51.26 2.61 -6.50	50.06 2.56 -6.94	49.82 2.50 -7.61	49.53 2.38 -7.55	48.90 2.26 -8.35	55.07 2.34 -14.35	58.50 2.70 -12.22	48.96 2.50 -5.40	40.95 2.50 0.00	36.81 1.82 0.00
ALCOA_RYNLDS___DRP 24188	28.96 -1.62 0.00	26.14 -1.46 0.00	24.28 -1.41 0.00	23.71 -1.33 0.00	25.15 -1.30 0.00	29.97 -1.35 0.00	36.11 -1.79 0.28	35.67 -2.31 0.49	35.61 -2.51 0.54	39.00 -2.56 0.37	39.72 -3.12 0.50	39.08 -2.62 0.50	41.14 -2.87 0.20	39.82 -2.79 0.29	39.25 -2.57 0.32	37.66 -2.55 0.35	36.98 -2.26 0.47	37.17 -2.26 0.18	35.92 -2.18 0.20	35.66 -2.38 0.34	39.94 -3.35 0.29	38.17 -2.75 0.13	35.80 -2.65 0.00	33.49 -1.50 0.00
ALCOA___DSASP 323711	28.96 -1.62 0.00	26.14 -1.46 0.00	24.28 -1.41 0.00	23.71 -1.33 0.00	25.15 -1.30 0.00	29.97 -1.35 0.00	36.11 -1.79 0.28	35.67 -2.31 0.49	35.61 -2.51 0.54	39.00 -2.56 0.37	39.72 -3.12 0.50	39.08 -2.62 0.50	41.14 -2.87 0.20	39.82 -2.79 0.29	39.25 -2.57 0.32	37.66 -2.55 0.35	36.98 -2.26 0.47	37.17 -2.26 0.18	35.92 -2.18 0.20	35.66 -2.38 0.34	39.94 -3.35 0.29	38.17 -2.75 0.13	35.80 -2.65 0.00	33.49 -1.50 0.00
ALLEGHENY___COGEN 23514	31.77 1.19 0.00	28.87 1.27 0.00	27.16 1.46 0.00	26.36 1.33 0.00	27.72 1.27 0.00	32.82 1.50 0.00	40.03 1.22 -0.62	41.19 1.62 -1.11	41.24 1.35 -1.22	44.01 1.26 -0.83	45.94 1.47 -1.13	44.54 1.22 -1.12	45.90 1.24 -0.45	44.67 1.11 -0.65	43.88 1.01 -0.73	42.52 1.18 -0.78	41.58 1.03 -0.84	41.66 1.19 -0.86	40.36 1.11 -0.95	41.36 1.34 -1.64	47.11 2.13 -1.40	43.39 1.72 -0.62	40.23 1.77 0.00	35.87 0.88 0.00
ALTONA_WT_PWR 323606	28.62 -1.96 0.00	25.83 -1.77 0.00	24.00 -1.70 0.00	23.51 -1.53 0.00	25.10 -1.35 0.00	30.03 -1.29 0.00	36.26 -1.64 0.29	35.92 -2.04 0.50	35.82 -2.28 0.56	39.24 -2.31 0.38	40.14 -2.69 0.51	39.41 -2.28 0.51	41.89 -2.12 0.21	40.46 -2.14 0.30	39.62 -2.19 0.33	37.33 -2.88 0.36	36.69 -2.54 0.47	36.93 -2.49 0.18	35.64 -2.45 0.20	35.30 -2.72 0.35	39.84 -3.44 0.30	37.88 -3.04 0.13	35.50 -2.96 0.00	33.21 -1.78 0.00
AMERICAN_REF_FUEL 24010	30.12 -0.46 0.00	27.54 -0.06 0.00	26.10 0.41 0.00	25.38 0.35 0.00	26.55 0.11 0.00	31.10 -0.22 0.00	36.72 -2.02 -0.56	37.66 -1.81 -1.00	37.28 -2.48 -1.10	39.61 -3.06 -0.75	41.23 -3.12 -1.01	40.12 -3.08 -1.01	41.39 -3.23 -0.40	40.44 -3.05 -0.58	39.76 -3.04 -0.65	38.75 -2.51 -0.70	37.72 -2.74 -0.75	37.77 -2.62 -0.78	36.74 -2.41 -0.86	37.51 -2.34 -1.47	42.40 -2.44 -1.26	39.55 -2.05 -0.55	37.80 -0.65 0.00	33.63 -1.37 0.00
ARTHUR_KILL_GT_1 23520	33.89 3.30 0.00	30.33 2.73 0.00	28.06 2.36 0.00	27.29 2.25 0.00	28.80 2.35 0.00	34.04 2.72 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.73 5.06 -8.01	52.44 5.07 -5.44	55.94 5.24 -7.36	54.51 4.98 -7.33	52.39 5.21 -2.96	52.28 5.10 -4.27	52.28 5.35 -4.78	51.98 4.87 -6.55	51.98 4.76 -7.51	51.98 4.67 -7.70	51.93 5.05 -8.58	53.38 4.49 -10.52	57.81 5.27 -8.96	50.45 5.42 -3.98	43.31 4.85 -0.01	38.75 3.75 -0.01
ARTHUR_KILL_2 23512	33.89 3.30 0.00	30.33 2.73 0.00	28.06 2.36 0.00	27.29 2.25 0.00	28.80 2.35 0.00	34.04 2.72 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.73 5.06 -8.01	52.44 5.07 -5.44	55.94 5.24 -7.36	54.51 4.98 -7.33	52.39 5.21 -2.96	52.28 5.10 -4.27	52.28 5.35 -4.78	51.98 4.87 -6.55	51.98 4.76 -7.51	51.98 4.67 -7.70	51.93 5.05 -8.58	53.38 4.49 -10.52	57.81 5.27 -8.96	50.45 5.42 -3.98	43.31 4.85 -0.01	38.75 3.75 -0.01
ARTHUR_KILL_3 23513	33.58 3.00 0.00	30.11 2.51 0.00	27.90 2.21 0.00	27.11 2.08 0.00	28.62 2.17 0.00	33.89 2.57 0.00	10.04 3.93 32.08	10.04 4.42 32.85	10.04 4.91 33.53	10.05 5.41 37.29	10.04 5.63 38.93	10.05 5.36 37.51	10.00 5.66 39.87	10.05 5.54 38.39	10.04 5.48 37.58	10.04 5.31 35.83	10.04 5.16 34.83	10.04 5.07 34.63	10.04 4.90 33.16	10.04 4.76 33.09	10.05 5.54 39.07	10.04 5.33 36.35	10.04 4.73 33.14	10.04 3.39 28.35
ASHOKAN____ 23654	33.39 2.81 0.00	30.05 2.46 0.00	27.83 2.13 0.00	27.11 2.08 0.00	28.59 2.14 0.00	33.70 2.38 0.00	46.54 4.05 -4.31	50.35 4.23 -7.65	51.50 4.41 -8.44	52.32 4.65 -5.74	56.04 4.94 -7.76	54.61 4.68 -7.73	52.19 4.86 -3.11	52.07 4.68 -4.49	51.59 4.42 -5.01	50.24 4.26 -5.42	49.84 4.17 -5.96	49.58 4.12 -5.85	48.79 4.02 -6.47	53.65 4.15 -11.13	58.07 5.01 -9.48	49.75 4.52 -4.19	42.61 4.15 0.00	38.14 3.15 0.00
ASTORIA_EAST_ENERGY_CC1 323581	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT2_1 24094	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT2_2 24095	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT2_3 24096	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT2_4 24097	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01

ASTORIA_GT3_1 24098	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT3_2 24099	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT3_3 24100	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT3_4 24101	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT4_1 24102	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT4_2 24103	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT4_3 24104	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT4_4 24105	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT_1 23523	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT_10 24110	33.86 3.27 0.00	30.36 2.76 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.10 2.79 0.00	46.47 4.20 -4.09	50.34 4.61 -7.26	51.70 5.02 -8.01	52.82 5.45 -5.45	56.34 5.63 -7.37	54.86 5.32 -7.34	52.80 5.62 -2.97	52.67 5.49 -4.28	52.37 5.44 -4.78	52.35 5.23 -6.55	52.30 5.08 -7.51	52.30 4.99 -7.70	51.78 4.90 -8.58	53.69 4.80 -10.52	58.07 5.54 -8.96	50.33 5.30 -3.98	43.27 4.81 -0.01	38.71 3.71 -0.01
ASTORIA_GT_11 24225	33.86 3.27 0.00	30.36 2.76 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.10 2.79 0.00	46.47 4.20 -4.09	50.34 4.61 -7.26	51.70 5.02 -8.01	52.82 5.45 -5.45	56.34 5.63 -7.37	54.86 5.32 -7.34	52.80 5.62 -2.97	52.67 5.49 -4.28	52.37 5.44 -4.78	52.35 5.23 -6.55	52.30 5.08 -7.51	52.30 4.99 -7.70	51.78 4.90 -8.58	53.69 4.80 -10.52	58.07 5.54 -8.96	50.33 5.30 -3.98	43.27 4.81 -0.01	38.71 3.71 -0.01
ASTORIA_GT_12 24226	33.86 3.27 0.00	30.36 2.76 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.10 2.79 0.00	46.47 4.20 -4.09	50.34 4.61 -7.26	51.70 5.02 -8.01	52.82 5.45 -5.45	56.34 5.63 -7.37	54.86 5.32 -7.34	52.80 5.62 -2.97	52.67 5.49 -4.28	52.37 5.44 -4.78	52.35 5.23 -6.55	52.30 5.08 -7.51	52.30 4.99 -7.70	51.78 4.90 -8.58	53.69 4.80 -10.52	58.07 5.54 -8.96	50.33 5.30 -3.98	43.27 4.81 -0.01	38.71 3.71 -0.01
ASTORIA_GT_13 24227	33.86 3.27 0.00	30.36 2.76 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.10 2.79 0.00	46.47 4.20 -4.09	50.34 4.61 -7.26	51.70 5.02 -8.01	52.82 5.45 -5.45	56.34 5.63 -7.37	54.86 5.32 -7.34	52.80 5.62 -2.97	52.67 5.49 -4.28	52.37 5.44 -4.78	52.35 5.23 -6.55	52.30 5.08 -7.51	52.30 4.99 -7.70	51.78 4.90 -8.58	53.69 4.80 -10.52	58.07 5.54 -8.96	50.33 5.30 -3.98	43.27 4.81 -0.01	38.71 3.71 -0.01
ASTORIA_GT_5 24106	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT_7 24107	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA_GT_8 24108	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01

ASTORIA___2 24149	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA___3 23516	33.86 3.27 0.00	30.36 2.76 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.10 2.79 0.00	46.47 4.20 -4.09	50.34 4.61 -7.26	51.70 5.02 -8.01	52.82 5.45 -5.45	56.34 5.63 -7.37	54.86 5.32 -7.34	52.80 5.62 -2.97	52.67 5.49 -4.28	52.37 5.44 -4.78	52.35 5.23 -6.55	52.30 5.08 -7.51	52.30 4.99 -7.70	51.78 4.90 -8.58	53.69 4.80 -10.52	58.07 5.54 -8.96	50.33 5.30 -3.98	43.23 4.77 -0.01	38.71 3.71 -0.01
ASTORIA___4 23517	34.16 3.58 0.00	30.64 3.04 0.00	28.37 2.67 0.00	27.59 2.55 0.00	29.12 2.67 0.00	34.35 3.04 0.00	46.62 4.35 -4.09	50.46 4.73 -7.26	51.66 4.99 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.81 5.27 -7.34	52.75 5.57 -2.96	52.62 5.45 -4.26	52.39 5.48 -4.77	52.12 5.27 -6.28	52.03 5.16 -7.16	51.93 5.03 -7.30	51.39 4.98 -8.12	53.81 4.91 -10.52	58.24 5.71 -8.96	50.40 5.38 -3.97	43.31 4.85 -0.01	38.85 3.85 -0.01
ASTORIA___5 23518	33.86 3.27 0.00	30.36 2.76 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.10 2.79 0.00	46.47 4.20 -4.09	50.34 4.61 -7.26	51.70 5.02 -8.01	52.82 5.45 -5.45	56.34 5.63 -7.37	54.86 5.32 -7.34	52.80 5.62 -2.97	52.67 5.49 -4.28	52.37 5.44 -4.78	52.35 5.23 -6.55	52.30 5.08 -7.51	52.30 4.99 -7.70	51.78 4.90 -8.58	53.69 4.80 -10.52	58.07 5.54 -8.96	50.33 5.30 -3.98	43.27 4.81 -0.01	38.71 3.71 -0.01
AST_ENERGY_2_CC3 323677	33.70 3.12 0.00	30.19 2.59 0.00	27.98 2.29 0.00	27.21 2.18 0.00	28.72 2.27 0.00	33.98 2.66 0.00	46.36 4.09 -4.09	50.30 4.58 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.55 5.85 -7.37	55.06 5.53 -7.34	53.06 5.88 -2.97	52.88 5.71 -4.27	52.57 5.65 -4.78	52.29 5.44 -6.29	52.20 5.32 -7.16	52.14 5.23 -7.30	51.48 5.05 -8.13	53.81 4.91 -10.52	58.24 5.71 -8.96	50.45 5.42 -3.98	43.31 4.85 -0.01	38.53 3.53 -0.01
AST_ENERGY_2_CC4 323678	33.70 3.12 0.00	30.19 2.59 0.00	27.98 2.29 0.00	27.21 2.18 0.00	28.72 2.27 0.00	33.98 2.66 0.00	46.36 4.09 -4.09	50.30 4.58 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.55 5.85 -7.37	55.06 5.53 -7.34	53.06 5.88 -2.97	52.88 5.71 -4.27	52.57 5.65 -4.78	52.29 5.44 -6.29	52.20 5.32 -7.16	52.14 5.23 -7.30	51.48 5.05 -8.13	53.81 4.91 -10.52	58.24 5.71 -8.96	50.45 5.42 -3.98	43.31 4.85 -0.01	38.53 3.53 -0.01
ATHENS_STG_1 23668	32.51 1.93 0.00	29.25 1.66 0.00	27.13 1.44 0.00	26.44 1.40 0.00	27.90 1.45 0.00	32.98 1.66 0.00	45.15 2.52 -4.44	49.17 2.77 -7.93	50.50 3.09 -8.74	51.23 3.36 -5.95	54.89 3.51 -8.04	53.54 3.33 -8.01	50.98 3.54 -3.22	50.98 3.43 -4.65	50.72 3.37 -5.20	49.40 3.25 -5.59	49.04 3.18 -6.15	48.71 3.09 -6.02	47.94 2.99 -6.65	52.77 2.96 -11.44	56.81 3.49 -9.75	48.64 3.29 -4.31	41.46 3.00 0.00	37.09 2.10 0.00
ATHENS_STG_2 23670	32.51 1.93 0.00	29.25 1.66 0.00	27.13 1.44 0.00	26.44 1.40 0.00	27.90 1.45 0.00	32.98 1.66 0.00	45.15 2.52 -4.44	49.17 2.77 -7.93	50.50 3.09 -8.74	51.23 3.36 -5.95	54.89 3.51 -8.04	53.54 3.33 -8.01	50.98 3.54 -3.22	50.98 3.43 -4.65	50.72 3.37 -5.20	49.40 3.25 -5.59	49.04 3.18 -6.15	48.71 3.09 -6.02	47.94 2.99 -6.65	52.77 2.96 -11.44	56.81 3.49 -9.75	48.64 3.29 -4.31	41.46 3.00 0.00	37.09 2.10 0.00
ATHENS_STG_3 23677	32.51 1.93 0.00	29.25 1.66 0.00	27.13 1.44 0.00	26.44 1.40 0.00	27.90 1.45 0.00	32.98 1.66 0.00	45.15 2.52 -4.44	49.17 2.77 -7.93	50.50 3.09 -8.74	51.23 3.36 -5.95	54.89 3.51 -8.04	53.54 3.33 -8.01	50.98 3.54 -3.22	50.98 3.43 -4.65	50.72 3.37 -5.20	49.40 3.25 -5.59	49.04 3.18 -6.15	48.71 3.09 -6.02	47.94 2.99 -6.65	52.77 2.96 -11.44	56.81 3.49 -9.75	48.64 3.29 -4.31	41.46 3.00 0.00	37.09 2.10 0.00
BABYLON_RES_REC 323704	34.59 4.01 0.00	30.94 3.34 0.00	28.72 3.03 0.00	27.86 2.83 0.00	29.41 2.96 0.00	34.29 2.98 0.00	46.81 4.54 -4.09	51.31 5.58 -7.26	52.51 5.84 -8.01	53.91 6.54 -5.45	59.28 6.80 -9.13	58.20 6.50 -9.51	55.44 6.85 -4.38	55.25 6.69 -5.66	54.86 6.62 -6.10	53.68 6.37 -6.75	54.56 6.19 -8.66	56.14 6.06 -10.47	53.86 6.01 -9.55	57.83 5.91 -13.55	63.72 6.88 -13.26	56.22 6.48 -8.69	45.69 6.15 -1.09	40.21 4.79 -0.43
BARRETT_IC_1 23704	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.65 6.25 -5.48	79.48 6.28 -29.86	83.10 5.95 -34.95	71.53 6.28 -21.04	71.14 6.13 -22.10	70.01 6.07 -21.79	71.56 5.88 -25.12	88.69 5.68 -43.30	112.71 5.59 -67.52	92.66 5.48 -48.89	92.66 5.30 -48.98	113.21 6.19 -63.45	110.94 5.87 -64.02	57.68 5.38 -13.84	44.65 4.13 -5.53
BARRETT_IC_10 23701	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.64 6.25 -5.46	65.30 6.28 -15.68	65.69 5.95 -17.54	60.13 6.28 -9.64	59.89 6.13 -10.85	59.27 6.07 -11.05	58.99 5.88 -12.55	64.99 5.68 -19.60	73.68 5.59 -28.49	65.75 5.48 -21.98	68.41 5.30 -24.74	78.88 6.19 -29.11	73.08 5.87 -26.16	51.04 5.38 -7.20	44.65 4.13 -5.53
BARRETT_IC_11 23702	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.64 6.25 -5.46	65.30 6.28 -15.68	65.69 5.95 -17.54	60.13 6.28 -9.64	59.89 6.13 -10.85	59.27 6.07 -11.05	58.99 5.88 -12.55	64.99 5.68 -19.60	73.68 5.59 -28.49	65.75 5.48 -21.98	68.41 5.30 -24.74	78.88 6.19 -29.11	73.08 5.87 -26.16	51.04 5.38 -7.20	44.65 4.13 -5.53
BARRETT_IC_12 23703	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.64 6.25 -5.46	65.30 6.28 -15.68	65.69 5.95 -17.54	60.13 6.28 -9.64	59.89 6.13 -10.85	59.27 6.07 -11.05	58.99 5.88 -12.55	64.99 5.68 -19.60	73.68 5.59 -28.49	65.75 5.48 -21.98	68.41 5.30 -24.74	78.88 6.19 -29.11	73.08 5.87 -26.16	51.04 5.38 -7.20	44.65 4.13 -5.53
BARRETT_IC_2 23705	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.65 6.25 -5.48	79.48 6.28 -29.86	83.10 5.95 -34.95	71.53 6.28 -21.04	71.14 6.13 -22.10	70.01 6.07 -21.79	71.56 5.88 -25.12	88.69 5.68 -43.30	112.71 5.59 -67.52	92.66 5.48 -48.89	92.66 5.30 -48.98	113.21 6.19 -63.45	110.94 5.87 -64.02	57.68 5.38 -13.84	44.65 4.13 -5.53
BARRETT_IC_3 23706	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.65 6.25 -5.48	79.48 6.28 -29.86	83.10 5.95 -34.95	71.53 6.28 -21.04	71.14 6.13 -22.10	70.01 6.07 -21.79	71.56 5.88 -25.12	88.69 5.68 -43.30	112.71 5.59 -67.52	92.66 5.48 -48.89	92.66 5.30 -48.98	113.21 6.19 -63.45	110.94 5.87 -64.02	57.68 5.38 -13.84	44.65 4.13 -5.53

BARRETT_IC_4 23707	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.65 6.25 -5.48	79.48 6.28 -29.86	83.10 5.95 -34.95	71.53 6.28 -21.04	71.14 6.13 -22.10	70.01 6.07 -21.79	71.56 5.88 -25.12	88.69 5.68 -43.30	112.71 5.59 -67.52	92.66 5.48 -48.89	92.66 5.30 -48.98	113.21 6.19 -63.45	110.94 5.87 -64.02	57.68 5.38 -13.84	44.65 4.13 -5.53
BARRETT_IC_5 23708	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.65 6.25 -5.48	79.48 6.28 -29.86	83.10 5.95 -34.95	71.53 6.28 -21.04	71.14 6.13 -22.10	70.01 6.07 -21.79	71.56 5.88 -25.12	88.69 5.68 -43.30	112.71 5.59 -67.52	92.66 5.48 -48.89	92.66 5.30 -48.98	113.21 6.19 -63.45	110.94 5.87 -64.02	57.68 5.38 -13.84	44.65 4.13 -5.53
BARRETT_IC_6 23709	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.65 6.25 -5.48	79.48 6.28 -29.86	83.10 5.95 -34.95	71.53 6.28 -21.04	71.14 6.13 -22.10	70.01 6.07 -21.79	71.56 5.88 -25.12	88.69 5.68 -43.30	112.71 5.59 -67.52	92.66 5.48 -48.89	92.66 5.30 -48.98	113.21 6.19 -63.45	110.94 5.87 -64.02	57.68 5.38 -13.84	44.65 4.13 -5.53
BARRETT_IC_7 23710	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.65 6.25 -5.48	79.48 6.28 -29.86	83.10 5.95 -34.95	71.53 6.28 -21.04	71.14 6.13 -22.10	70.01 6.07 -21.79	71.56 5.88 -25.12	88.69 5.68 -43.30	112.71 5.59 -67.52	92.66 5.48 -48.89	92.66 5.30 -48.98	113.21 6.19 -63.45	110.94 5.87 -64.02	57.68 5.38 -13.84	44.65 4.13 -5.53
BARRETT_IC_8 23711	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.65 6.25 -5.48	79.48 6.28 -29.86	83.10 5.95 -34.95	71.53 6.28 -21.04	71.14 6.13 -22.10	70.01 6.07 -21.79	71.56 5.88 -25.12	88.69 5.68 -43.30	112.71 5.59 -67.52	92.66 5.48 -48.89	92.66 5.30 -48.98	113.21 6.19 -63.45	110.94 5.87 -64.02	57.68 5.38 -13.84	44.65 4.13 -5.53
BARRETT_IC_9 23700	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.64 6.25 -5.46	65.30 6.28 -15.68	65.69 5.95 -17.54	60.13 6.28 -9.64	59.89 6.13 -10.85	59.27 6.07 -11.05	58.99 5.88 -12.55	64.99 5.68 -19.60	73.68 5.59 -28.49	65.75 5.48 -21.98	68.41 5.30 -24.74	78.88 6.19 -29.11	73.08 5.87 -26.16	51.04 5.38 -7.20	44.65 4.13 -5.53
BARRETT___1 23545	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.65 6.25 -5.48	79.48 6.28 -29.86	83.10 5.95 -34.95	71.53 6.28 -21.04	71.14 6.13 -22.10	70.01 6.07 -21.79	71.56 5.88 -25.12	88.69 5.68 -43.30	112.71 5.59 -67.52	92.66 5.48 -48.89	92.66 5.30 -48.98	113.21 6.19 -63.45	110.94 5.87 -64.02	57.68 5.38 -13.84	44.65 4.13 -5.53
BARRETT___2 23546	34.20 3.61 -0.01	30.62 3.01 -0.01	28.45 2.75 -0.01	27.62 2.58 -0.01	29.16 2.70 -0.01	34.02 2.69 -0.01	46.44 4.16 -4.09	51.01 5.27 -7.27	52.28 5.60 -8.02	53.64 6.25 -5.46	65.30 6.28 -15.68	65.69 5.95 -17.54	60.13 6.28 -9.64	59.89 6.13 -10.85	59.27 6.07 -11.05	58.99 5.88 -12.55	64.99 5.68 -19.60	73.68 5.59 -28.49	65.75 5.48 -21.98	68.41 5.30 -24.74	78.88 6.19 -29.11	73.08 5.87 -26.16	51.04 5.38 -7.20	44.65 4.13 -5.53
BAYONEEC___CTG1 323682	33.70 3.12 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.39 4.12 -4.09	50.30 4.58 -7.26	51.73 5.06 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.06 5.88 -2.97	52.88 5.71 -4.27	52.57 5.65 -4.78	52.33 5.47 -6.29	52.20 5.32 -7.17	52.14 5.23 -7.30	51.48 5.05 -8.13	53.81 4.91 -10.52	58.24 5.71 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01
BAYONEEC___CTG2 323683	33.70 3.12 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.39 4.12 -4.09	50.30 4.58 -7.26	51.73 5.06 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.06 5.88 -2.97	52.88 5.71 -4.27	52.57 5.65 -4.78	52.33 5.47 -6.29	52.20 5.32 -7.17	52.14 5.23 -7.30	51.48 5.05 -8.13	53.81 4.91 -10.52	58.24 5.71 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01
BAYONEEC___CTG3 323684	33.70 3.12 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.39 4.12 -4.09	50.30 4.58 -7.26	51.73 5.06 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.06 5.88 -2.97	52.88 5.71 -4.27	52.57 5.65 -4.78	52.33 5.47 -6.29	52.20 5.32 -7.17	52.14 5.23 -7.30	51.48 5.05 -8.13	53.81 4.91 -10.52	58.24 5.71 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01
BAYONEEC___CTG4 323685	33.70 3.12 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.39 4.12 -4.09	50.30 4.58 -7.26	51.73 5.06 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.06 5.88 -2.97	52.88 5.71 -4.27	52.57 5.65 -4.78	52.33 5.47 -6.29	52.20 5.32 -7.17	52.14 5.23 -7.30	51.48 5.05 -8.13	53.81 4.91 -10.52	58.24 5.71 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01
BAYONEEC___CTG5 323686	33.70 3.12 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.39 4.12 -4.09	50.30 4.58 -7.26	51.73 5.06 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.06 5.88 -2.97	52.88 5.71 -4.27	52.57 5.65 -4.78	52.33 5.47 -6.29	52.20 5.32 -7.17	52.14 5.23 -7.30	51.48 5.05 -8.13	53.81 4.91 -10.52	58.24 5.71 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01
BAYONEEC___CTG6 323687	33.70 3.12 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.39 4.12 -4.09	50.30 4.58 -7.26	51.73 5.06 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.06 5.88 -2.97	52.88 5.71 -4.27	52.57 5.65 -4.78	52.33 5.47 -6.29	52.20 5.32 -7.17	52.14 5.23 -7.30	51.48 5.05 -8.13	53.81 4.91 -10.52	58.24 5.71 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01
BAYONEEC___CTG7 323688	33.70 3.12 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.39 4.12 -4.09	50.30 4.58 -7.26	51.73 5.06 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.06 5.88 -2.97	52.88 5.71 -4.27	52.57 5.65 -4.78	52.33 5.47 -6.29	52.20 5.32 -7.17	52.14 5.23 -7.30	51.48 5.05 -8.13	53.81 4.91 -10.52	58.24 5.71 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01
BAYONEEC___CTG8 323689	33.70 3.12 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.39 4.12 -4.09	50.30 4.58 -7.26	51.73 5.06 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.06 5.88 -2.97	52.88 5.71 -4.27	52.57 5.65 -4.78	52.33 5.47 -6.29	52.20 5.32 -7.17	52.14 5.23 -7.30	51.48 5.05 -8.13	53.81 4.91 -10.52	58.24 5.71 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01

BEACON___LESR 323632	32.42 1.83 0.00	29.17 1.57 0.00	27.06 1.36 0.00	26.41 1.38 0.00	27.90 1.45 0.00	32.98 1.66 0.00	46.06 2.56 -5.32	50.38 2.31 -9.60	51.80 2.55 -10.59	51.86 2.72 -7.21	55.94 2.86 -9.74	54.68 2.78 -9.70	50.99 2.87 -3.91	51.36 2.83 -5.63	51.18 2.74 -6.29	49.98 2.72 -6.70	49.76 2.70 -7.35	49.49 2.61 -7.27	48.82 2.49 -8.04	54.77 2.57 -13.82	58.32 2.96 -11.77	49.00 2.75 -5.20	41.23 2.77 0.00	37.05 2.06 0.00
BEAVER RIVER___HYD 24048	29.73 -0.86 0.00	26.80 -0.80 0.00	24.95 -0.75 0.00	24.33 -0.70 0.00	25.76 -0.69 0.00	30.72 -0.60 0.00	37.51 -0.57 0.10	37.83 -0.46 0.18	38.11 -0.35 0.20	41.33 -0.46 0.14	42.59 -0.56 0.19	41.55 -0.46 0.18	43.61 -0.53 0.07	42.19 -0.60 0.11	41.35 -0.68 0.12	39.82 -0.61 0.13	38.92 -0.52 0.28	39.17 -0.43 0.00	37.80 -0.50 0.00	37.99 -0.38 0.00	43.14 -0.44 0.00	40.56 -0.49 0.00	37.80 -0.65 0.00	34.25 -0.74 0.00
BEEBEE_GT_13 23619	30.58 0.00 0.00	27.79 0.19 0.00	26.10 0.41 0.00	25.34 0.30 0.00	26.66 0.21 0.00	31.44 0.13 0.00	37.99 -0.61 -0.42	38.84 -0.38 -0.76	38.88 -0.62 -0.83	41.65 -0.84 -0.57	43.41 -0.70 -0.77	42.20 -0.76 -0.76	43.68 -0.84 -0.31	42.44 -0.90 -0.44	41.72 -0.93 -0.50	40.37 -0.73 -0.53	39.40 -0.87 -0.57	39.41 -0.79 -0.59	38.11 -0.84 -0.66	38.82 -0.69 -1.13	44.15 -0.39 -0.96	40.98 -0.49 -0.42	38.34 -0.12 0.00	34.47 -0.52 0.00
BETHLEHEM___GRP 23843	31.87 1.28 0.00	28.70 1.11 0.00	26.62 0.92 0.00	26.01 0.98 0.00	27.45 1.00 0.00	32.38 1.07 0.00	45.33 1.79 -5.35	49.76 1.65 -9.63	51.18 1.89 -10.62	51.21 2.05 -7.23	55.24 2.12 -9.77	53.99 2.07 -9.73	50.30 2.17 -3.92	50.65 2.10 -5.65	50.53 2.06 -6.32	49.29 1.99 -6.74	49.09 1.98 -7.39	48.78 1.86 -7.31	48.18 1.80 -8.08	54.11 1.84 -13.89	57.51 2.09 -11.84	48.29 2.01 -5.23	40.53 2.08 0.00	36.39 1.40 0.00
BETHLEHEM___GS1 323560	31.87 1.28 0.00	28.70 1.11 0.00	26.62 0.92 0.00	26.01 0.98 0.00	27.45 1.00 0.00	32.38 1.07 0.00	45.33 1.79 -5.35	49.76 1.65 -9.63	51.18 1.89 -10.62	51.21 2.05 -7.23	55.24 2.12 -9.77	53.99 2.07 -9.73	50.30 2.17 -3.92	50.65 2.10 -5.65	50.53 2.06 -6.32	49.29 1.99 -6.74	49.09 1.98 -7.39	48.78 1.86 -7.31	48.18 1.80 -8.08	54.11 1.84 -13.89	57.51 2.09 -11.84	48.29 2.01 -5.23	40.53 2.08 0.00	36.39 1.40 0.00
BETHLEHEM___GS2 323561	31.87 1.28 0.00	28.70 1.11 0.00	26.62 0.92 0.00	26.01 0.98 0.00	27.45 1.00 0.00	32.38 1.07 0.00	45.33 1.79 -5.35	49.76 1.65 -9.63	51.18 1.89 -10.62	51.21 2.05 -7.23	55.24 2.12 -9.77	53.99 2.07 -9.73	50.30 2.17 -3.92	50.65 2.10 -5.65	50.53 2.06 -6.32	49.29 1.99 -6.74	49.09 1.98 -7.39	48.78 1.86 -7.31	48.18 1.80 -8.08	54.11 1.84 -13.89	57.51 2.09 -11.84	48.29 2.01 -5.23	40.53 2.08 0.00	36.39 1.40 0.00
BETHLEHEM___GS3 323562	31.87 1.28 0.00	28.70 1.11 0.00	26.62 0.92 0.00	26.01 0.98 0.00	27.45 1.00 0.00	32.38 1.07 0.00	45.33 1.79 -5.35	49.76 1.65 -9.63	51.18 1.89 -10.62	51.21 2.05 -7.23	55.24 2.12 -9.77	53.99 2.07 -9.73	50.30 2.17 -3.92	50.65 2.10 -5.65	50.53 2.06 -6.32	49.29 1.99 -6.74	49.09 1.98 -7.39	48.78 1.86 -7.31	48.18 1.80 -8.08	54.11 1.84 -13.89	57.51 2.09 -11.84	48.29 2.01 -5.23	40.53 2.08 0.00	36.39 1.40 0.00
BETHLEHEM___STEEL 23779	30.61 0.03 0.00	27.99 0.39 0.00	26.44 0.75 0.00	25.73 0.70 0.00	26.95 0.50 0.00	31.66 0.35 0.00	37.83 -0.95 -0.60	39.12 -0.42 -1.07	38.91 -0.93 -1.18	41.34 -1.38 -0.80	43.12 -1.30 -1.08	41.88 -1.39 -1.08	43.06 -1.59 -0.43	42.07 -1.46 -0.63	41.37 -1.48 -0.70	40.26 -1.05 -0.75	39.21 -1.31 -0.81	39.25 -1.19 -0.83	38.14 -1.07 -0.92	39.08 -0.88 -1.58	44.27 -0.65 -1.34	41.15 -0.49 -0.59	38.84 0.38 0.00	34.32 -0.67 0.00
BETHPAGE_CC_5 323564	34.44 3.85 0.00	30.80 3.20 0.00	28.62 2.93 0.00	27.74 2.70 0.00	29.30 2.86 0.00	34.20 2.88 0.00	46.70 4.43 -4.09	51.42 5.69 -7.26	52.70 6.03 -8.01	54.08 6.71 -5.45	59.77 6.98 -9.45	58.75 6.66 -9.89	55.87 7.03 -4.63	55.67 6.86 -5.91	55.27 6.79 -6.34	54.12 6.53 -7.02	55.29 6.39 -9.18	57.19 6.26 -11.33	54.61 6.17 -10.14	58.52 6.06 -14.08	64.65 7.06 -14.02	57.18 6.61 -9.52	45.69 5.96 -1.28	40.11 -0.50 0.00
BINGHAMTON___COGEN 23790	31.50 0.92 0.00	28.51 0.91 0.00	26.62 0.92 0.00	25.91 0.88 0.00	27.32 0.87 0.00	32.32 1.00 0.00	40.55 1.14 -1.23	42.08 1.42 -2.19	42.54 1.47 -2.41	45.03 1.47 -1.64	47.12 1.56 -2.22	45.79 1.39 -2.21	46.56 1.46 -0.89	45.60 1.41 -1.28	44.93 1.35 -1.43	43.48 1.38 -1.54	42.70 1.31 -1.68	42.63 1.35 -1.68	41.46 1.30 -1.86	42.95 1.38 -3.20	48.13 1.83 -2.72	43.85 1.60 -1.20	40.00 1.54 0.00	35.90 0.91 0.00
BLACK RIVER___HYD 24047	30.00 -0.58 0.00	27.02 -0.58 0.00	25.18 -0.51 0.00	24.58 -0.45 0.00	26.00 -0.45 0.00	31.04 -0.28 0.00	38.14 -0.04 0.00	38.66 0.19 0.00	38.97 0.31 0.00	42.14 0.21 0.00	43.56 0.22 0.00	42.45 0.25 0.00	44.44 0.22 0.00	42.99 0.09 0.00	42.10 -0.04 0.00	40.64 0.08 0.00	39.83 0.12 0.00	40.02 0.28 -0.14	38.60 0.15 -0.15	38.98 0.34 -0.26	44.32 0.52 -0.22	41.35 0.21 -0.10	38.42 -0.04 0.00	34.64 -0.35 0.00
BLISS_WT_PWR 323608	31.90 1.31 0.00	29.12 1.52 0.00	27.52 1.82 0.00	26.76 1.73 0.00	28.11 1.67 0.00	33.20 1.88 0.00	40.13 1.34 -0.62	42.15 2.58 -1.10	41.77 1.89 -1.21	44.01 1.26 -0.82	45.97 1.52 -1.11	44.57 1.26 -1.11	45.59 0.93 -0.45	44.57 1.03 -0.64	44.13 1.26 -0.72	42.96 1.62 -0.77	41.65 1.11 -0.83	41.69 1.23 -0.85	40.47 1.23 -0.94	41.73 1.73 -1.62	47.49 2.53 -1.38	44.00 2.34 -0.61	41.23 2.77 0.00	35.94 0.95 0.00
BLUE_CIRC_CHEM_DRP 24182	32.20 1.62 0.00	29.01 1.41 0.00	26.90 1.21 0.00	26.24 1.20 0.00	27.69 1.24 0.00	32.69 1.38 0.00	45.62 2.14 -5.30	50.00 2.00 -9.53	51.30 2.12 -10.51	51.30 2.22 -7.15	55.34 2.34 -9.67	54.06 2.23 -9.63	50.43 2.34 -3.88	50.76 2.27 -5.59	50.63 2.23 -6.25	49.39 2.15 -6.68	49.14 2.10 -7.33	48.86 2.02 -7.24	48.25 1.95 -8.01	54.10 1.96 -13.76	57.57 2.26 -11.72	48.49 2.26 -5.18	40.80 2.35 0.00	36.74 1.75 0.00
BOC_GAS_DRP 24189	32.23 1.65 0.00	29.01 1.41 0.00	26.93 1.23 0.00	26.24 1.20 0.00	27.69 1.24 0.00	32.69 1.38 0.00	45.64 2.14 -5.32	50.22 2.19 -9.56	51.64 2.44 -10.54	51.70 2.60 -7.18	55.77 2.73 -9.70	54.47 2.62 -9.66	50.85 2.74 -3.89	51.17 2.66 -5.61	51.03 2.61 -6.27	49.74 2.47 -6.70	49.53 2.46 -7.36	49.21 2.34 -7.27	48.63 2.30 -8.03	54.49 2.30 -13.81	58.00 2.66 -11.77	48.80 2.55 -5.20	40.95 2.50 0.00	36.74 1.75 0.00
BORALEX_4TH_BRANCH 23824	32.91 2.32 0.00	29.67 2.07 0.00	27.49 1.80 0.00	26.79 1.75 0.00	28.33 1.88 0.00	33.38 2.07 0.00	46.39 2.94 -5.27	51.18 3.23 -9.48	52.67 3.55 -10.45	52.89 3.85 -7.11	56.94 3.98 -9.61	55.65 3.88 -9.57	52.05 3.98 -3.85	52.32 3.86 -5.56	52.15 3.79 -6.21	50.81 3.61 -6.64	50.53 3.53 -7.29	50.26 3.44 -7.21	49.67 3.41 -7.97	55.57 3.49 -13.70	59.17 3.92 -11.67	49.90 3.70 -5.16	41.99 3.54 0.00	37.47 2.48 0.00
BOWLINE___1 23526	33.24 2.66 0.00	29.83 2.23 0.00	27.67 1.98 0.00	26.91 1.88 0.00	28.40 1.96 0.00	33.60 2.29 0.00	45.63 3.51 -3.94	49.47 4.00 -7.00	50.82 4.44 -7.72	52.04 4.86 -5.25	55.51 5.07 -7.10	54.03 4.77 -7.07	52.10 5.04 -2.85	51.89 4.89 -4.10	51.58 4.84 -4.59	50.17 4.66 -4.95	49.72 4.56 -5.44	49.37 4.43 -5.33	48.52 4.33 -5.90	52.77 4.26 -10.14	57.31 5.10 -8.63	49.58 4.72 -3.81	42.57 4.12 0.00	37.96 2.97 0.00

BOWLINE___2 23595	33.24 2.66 0.00	29.86 2.26 0.00	27.67 1.98 0.00	26.91 1.88 0.00	28.40 1.96 0.00	33.60 2.29 0.00	45.63 3.51 -3.94	49.47 4.00 -7.00	50.82 4.44 -7.72	52.04 4.86 -5.25	55.51 5.07 -7.10	54.03 4.77 -7.07	52.10 5.04 -2.85	51.94 4.93 -4.10	51.58 4.84 -4.59	50.17 4.66 -4.95	49.72 4.56 -5.44	49.37 4.43 -5.33	48.52 4.33 -5.90	52.77 4.26 -10.14	57.31 5.10 -8.63	49.58 4.72 -3.82	42.57 4.12 0.00	37.96 2.97 0.00
BROOKHAVEN___DRP 24191	35.11 4.53 0.00	31.41 3.81 0.00	29.14 3.44 0.00	28.24 3.21 0.00	29.81 3.36 0.00	34.35 3.04 0.00	46.85 4.58 -4.09	51.69 5.96 -7.26	52.97 6.30 -8.01	54.42 7.04 -5.45	58.75 7.24 -8.18	57.45 6.92 -8.33	55.07 7.25 -3.61	54.84 7.04 -4.90	54.60 7.08 -5.37	53.07 6.61 -5.90	53.20 6.43 -7.06	53.74 6.30 -7.84	52.28 6.24 -7.74	56.47 6.18 -11.91	61.67 7.15 -10.94	53.79 6.61 -6.13	44.95 6.00 -0.50	40.19 5.00 -0.20
BROOKLYN_NAVY_YARD 23515	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.04 2.72 0.00	46.39 4.12 -4.09	50.38 4.65 -7.26	51.81 5.14 -8.01	53.03 5.66 -5.45	56.60 5.89 -7.37	55.15 5.61 -7.34	53.15 5.97 -2.97	52.96 5.79 -4.27	52.57 5.65 -4.78	52.33 5.47 -6.29	52.20 5.32 -7.17	52.10 5.19 -7.30	51.48 5.05 -8.13	53.88 4.99 -10.52	58.33 5.80 -8.96	50.53 5.50 -3.98	43.31 4.85 -0.01	38.57 3.57 -0.01
BROOKLYN___ARMY_DRP 323595	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
BROOME_2_LFGE 323671	31.50 0.92 0.00	28.51 0.91 0.00	26.62 0.92 0.00	25.91 0.88 0.00	27.32 0.87 0.00	32.32 1.00 0.00	40.55 1.14 -1.23	42.08 1.42 -2.19	42.54 1.47 -2.41	45.03 1.47 -1.64	47.12 1.56 -2.22	45.79 1.39 -2.21	46.56 1.46 -0.89	45.60 1.41 -1.28	44.93 1.35 -1.43	43.48 1.38 -1.54	42.70 1.31 -1.68	42.63 1.35 -1.68	41.46 1.30 -1.86	42.95 1.38 -3.20	48.13 1.83 -2.72	43.85 1.60 -1.20	40.00 1.54 0.00	35.90 0.91 0.00
BROOME___LFGE 323600	31.50 0.92 0.00	28.51 0.91 0.00	26.62 0.92 0.00	25.91 0.88 0.00	27.32 0.87 0.00	32.32 1.00 0.00	40.55 1.14 -1.23	42.08 1.42 -2.19	42.54 1.47 -2.41	45.03 1.47 -1.64	47.12 1.56 -2.22	45.79 1.39 -2.21	46.56 1.46 -0.89	45.60 1.41 -1.28	44.93 1.35 -1.43	43.48 1.38 -1.54	42.70 1.31 -1.68	42.63 1.35 -1.68	41.46 1.30 -1.86	42.95 1.38 -3.20	48.13 1.83 -2.72	43.85 1.60 -1.20	40.00 1.54 0.00	35.90 0.91 0.00
BURROWS___LYONSDAL 23803	30.52 -0.06 0.00	27.52 -0.08 0.00	25.62 -0.08 0.00	24.98 -0.05 0.00	26.42 -0.03 0.00	31.41 0.09 0.00	38.24 0.30 0.25	38.49 0.46 0.44	38.75 0.58 0.49	42.18 0.59 0.33	43.54 0.65 0.45	42.34 0.59 0.45	44.65 0.62 0.18	43.20 0.56 0.26	42.32 0.46 0.29	40.74 0.49 0.32	39.73 0.60 0.58	40.08 0.48 0.00	38.72 0.42 0.00	38.84 0.46 0.00	44.23 0.65 0.00	41.55 0.49 0.00	38.80 0.35 0.00	35.06 0.07 0.00
CAITHNESS_CC_1 323624	35.05 4.46 0.00	31.32 3.72 0.00	29.09 3.39 0.00	28.19 3.15 0.00	29.75 3.31 0.00	34.32 3.01 0.00	46.77 4.50 -4.09	51.65 5.92 -7.26	52.90 6.23 -8.01	54.34 6.96 -5.45	58.66 7.15 -8.17	57.36 6.83 -8.33	54.98 7.16 -3.60	54.75 6.95 -4.90	54.52 7.00 -5.37	53.03 6.57 -5.89	53.16 6.39 -7.06	53.69 6.26 -7.83	52.23 6.20 -7.73	56.42 6.14 -11.90	61.62 7.11 -10.93	53.78 6.61 -6.12	44.91 5.96 -0.49	40.19 5.00 -0.20
CALPINE BETH_PAGE_GT4 24209	34.44 3.85 0.00	30.80 3.20 0.00	28.62 2.93 0.00	27.76 2.73 0.00	29.31 2.86 0.00	34.23 2.91 0.00	46.73 4.47 -4.09	51.46 5.73 -7.26	52.74 6.07 -8.01	54.13 6.75 -5.45	60.67 7.02 -10.31	59.85 6.71 -10.95	56.61 7.07 -5.32	56.40 6.91 -6.59	56.01 6.87 -6.99	54.96 6.61 -7.79	56.81 6.48 -10.62	59.64 6.34 -13.70	56.32 6.24 -11.78	60.03 6.10 -15.55	66.83 7.15 -16.10	59.56 6.69 -11.82	46.30 6.04 -1.81	40.33 4.62 -0.72
CALPINE_BETH_PAGE_GT_4 323586	34.44 3.85 0.00	30.80 3.20 0.00	28.62 2.93 0.00	27.76 2.73 0.00	29.31 2.86 0.00	34.23 2.91 0.00	46.73 4.47 -4.09	51.46 5.73 -7.26	52.74 6.07 -8.01	54.13 6.75 -5.45	60.67 7.02 -10.31	59.85 6.71 -10.95	56.61 7.07 -5.32	56.40 6.91 -6.59	56.01 6.87 -6.99	54.96 6.61 -7.79	56.81 6.48 -10.62	59.64 6.34 -13.70	56.32 6.24 -11.78	60.03 6.10 -15.55	66.83 7.15 -16.10	59.56 6.69 -11.82	46.30 6.04 -1.81	40.33 4.62 -0.72
CALPINE_BP_GT1 23823	34.44 3.85 0.00	30.80 3.20 0.00	28.62 2.93 0.00	27.76 2.73 0.00	29.31 2.86 0.00	34.23 2.91 0.00	46.73 4.47 -4.09	51.46 5.73 -7.26	52.74 6.07 -8.01	54.13 6.75 -5.45	60.67 7.02 -10.31	59.85 6.71 -10.95	56.61 7.07 -5.32	56.40 6.91 -6.59	56.01 6.87 -6.99	54.96 6.61 -7.79	56.81 6.48 -10.62	59.64 6.34 -13.70	56.32 6.24 -11.78	60.03 6.10 -15.55	66.83 7.15 -16.10	59.56 6.69 -11.82	46.30 6.04 -1.81	40.33 4.62 -0.72
CALSPAN___DRP 24200	30.61 0.03 0.00	27.99 0.39 0.00	26.44 0.75 0.00	25.73 0.70 0.00	26.95 0.50 0.00	31.66 0.35 0.00	37.83 -0.95 -0.60	39.12 -0.42 -1.07	38.91 -0.93 -1.18	41.34 -1.38 -0.80	43.12 -1.30 -1.08	41.88 -1.39 -1.08	43.06 -1.59 -0.43	42.07 -1.46 -0.63	41.37 -1.48 -0.70	40.26 -1.05 -0.75	39.21 -1.31 -0.81	39.25 -1.19 -0.83	38.14 -1.07 -0.92	39.08 -0.88 -1.58	44.27 -0.65 -1.34	41.15 -0.49 -0.59	38.84 0.38 0.00	34.32 -0.67 0.00
CANDIGU_WT_PWR 323617	31.35 0.76 0.00	28.54 0.94 0.00	26.80 1.10 0.00	26.09 1.05 0.00	27.40 0.95 0.00	32.32 1.00 0.00	39.57 0.57 -0.81	40.96 1.04 -1.45	41.11 0.85 -1.60	43.68 0.67 -1.09	45.59 0.78 -1.47	44.20 0.55 -1.46	45.29 0.49 -0.59	44.22 0.47 -0.85	43.52 0.42 -0.95	42.23 0.65 -1.02	41.25 0.44 -1.10	41.28 0.55 -1.12	40.11 0.58 -1.24	41.23 0.73 -2.13	46.66 1.26 -1.81	42.92 1.07 -0.80	39.80 1.35 0.00	35.44 0.45 0.00
CARR STREET_E__SYR 24060	30.89 0.31 0.00	27.90 0.30 0.00	26.03 0.33 0.00	25.36 0.32 0.00	26.77 0.32 0.00	31.66 0.35 0.00	38.77 0.34 -0.24	39.48 0.58 -0.43	39.72 0.58 -0.48	42.79 0.54 -0.32	44.43 0.65 -0.44	43.18 0.55 -0.44	44.96 0.57 -0.18	43.71 0.56 -0.25	42.89 0.46 -0.28	41.39 0.53 -0.30	40.47 0.48 -0.28	40.54 0.55 -0.38	39.25 0.54 -0.42	39.68 0.58 -0.73	45.02 0.83 -0.62	41.98 0.65 -0.27	39.11 0.65 0.00	35.24 0.25 0.00
CARTHAGE___PAPER 23857	29.88 -0.70 0.00	26.91 -0.69 0.00	25.08 -0.62 0.00	24.46 -0.57 0.00	25.89 -0.56 0.00	30.91 -0.41 0.00	37.92 -0.27 0.00	38.35 -0.12 0.00	38.66 0.00 0.00	41.84 -0.08 0.00	43.21 -0.13 0.00	42.15 -0.04 0.00	44.13 -0.09 0.00	42.69 -0.21 0.00	41.85 -0.29 0.00	40.36 -0.20 0.00	39.45 -0.12 0.14	39.57 -0.04 0.00	38.18 -0.11 0.00	38.42 0.04 0.00	43.67 0.09 0.00	40.97 -0.08 0.00	38.15 -0.31 0.00	34.50 -0.49 0.00
CE_DUNWOOD___DRP 24194	33.43 2.84 0.00	30.00 2.40 0.00	27.80 2.11 0.00	27.04 2.00 0.00	28.54 2.09 0.00	33.76 2.44 0.00	46.00 3.74 -4.07	49.97 4.27 -7.23	51.36 4.72 -7.98	52.51 5.16 -5.43	56.05 5.37 -7.34	54.61 5.10 -7.31	52.55 5.39 -2.94	52.42 5.28 -4.24	52.07 5.18 -4.74	50.74 5.03 -5.15	50.27 4.88 -5.67	49.96 4.79 -5.57	49.13 4.67 -6.16	53.39 4.53 -10.48	57.87 5.36 -8.93	50.00 5.01 -3.95	42.88 4.42 0.00	38.21 3.22 0.00

CE_MILLWOOD___DRP 24193	33.34 2.75 0.00	29.92 2.32 0.00	27.72 2.03 0.00	26.99 1.95 0.00	28.48 2.04 0.00	33.67 2.35 0.00	45.86 3.63 -4.05	49.82 4.16 -7.20	51.20 4.60 -7.94	52.36 5.03 -5.40	55.88 5.24 -7.30	54.44 4.98 -7.27	52.40 5.26 -2.93	52.23 5.10 -4.22	51.92 5.06 -4.72	50.55 4.87 -5.12	50.11 4.76 -5.64	49.77 4.63 -5.53	48.93 4.52 -6.11	53.22 4.41 -10.43	57.69 5.23 -8.88	49.86 4.88 -3.92	42.76 4.31 0.00	38.10 3.11 0.00
CE_NYC2_DRP 24202	33.86 3.27 0.00	30.36 2.76 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.83 2.38 0.00	34.10 2.79 0.00	46.47 4.20 -4.09	50.38 4.65 -7.26	51.77 5.10 -8.01	52.91 5.53 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.45 5.52 -4.78	52.39 5.27 -6.55	52.38 5.16 -7.51	52.34 5.03 -7.70	51.85 4.98 -8.58	53.73 4.84 -10.52	58.16 5.62 -8.96	50.41 5.38 -3.98	43.27 4.81 -0.01	38.71 3.71 -0.01
CE_NYC_DRP 24195	33.76 3.18 0.00	30.28 2.68 0.00	28.03 2.34 0.00	27.26 2.23 0.00	28.78 2.33 0.00	34.04 2.72 0.00	46.43 4.16 -4.09	50.38 4.65 -7.26	51.85 5.18 -8.01	53.03 5.66 -5.45	56.64 5.94 -7.37	55.19 5.66 -7.34	53.15 5.97 -2.97	53.01 5.83 -4.27	52.65 5.73 -4.77	52.36 5.56 -6.24	52.21 5.40 -7.10	52.14 5.31 -7.22	51.47 5.13 -8.04	53.88 4.99 -10.52	58.33 5.80 -8.96	50.57 5.54 -3.98	43.39 4.92 -0.01	38.60 3.60 -0.01
CHAFFEE___LFGE 323603	31.19 0.61 0.00	28.48 0.88 0.00	26.93 1.23 0.00	26.19 1.15 0.00	27.45 1.00 0.00	32.35 1.03 0.00	38.94 0.15 -0.61	40.63 1.08 -1.08	40.40 0.54 -1.19	42.95 0.21 -0.81	44.83 0.39 -1.10	43.50 0.21 -1.09	44.61 -0.04 -0.44	43.49 -0.04 -0.63	42.77 -0.08 -0.71	41.69 0.36 -0.76	40.49 -0.04 -0.82	40.53 0.08 -0.84	39.34 0.12 -0.93	40.51 0.54 -1.60	45.99 1.04 -1.36	42.68 1.03 -0.60	40.07 1.61 0.00	35.13 0.14 0.00
CHATEAUG_WT_PWR 323614	28.75 -1.83 0.00	25.91 -1.68 0.00	24.08 -1.62 0.00	23.56 -1.48 0.00	25.13 -1.32 0.00	30.03 -1.29 0.00	36.26 -1.64 0.29	35.92 -2.04 0.51	35.82 -2.28 0.56	39.24 -2.31 0.38	40.18 -2.65 0.51	39.41 -2.28 0.51	41.80 -2.21 0.21	40.42 -2.19 0.30	39.62 -2.19 0.33	37.44 -2.76 0.36	36.77 -2.46 0.47	37.00 -2.42 0.18	35.75 -2.34 0.20	35.42 -2.61 0.35	39.97 -3.31 0.30	38.00 -2.91 0.13	35.61 -2.85 0.00	33.28 -1.71 0.00
CHAT_HIGH_FALL_HYD 323578	28.66 -1.93 0.00	25.86 -1.74 0.00	24.02 -1.67 0.00	23.51 -1.53 0.00	25.07 -1.38 0.00	29.97 -1.35 0.00	36.18 -1.72 0.28	35.82 -2.15 0.50	35.71 -2.40 0.55	39.12 -2.43 0.37	40.06 -2.77 0.51	39.29 -2.40 0.50	41.71 -2.30 0.20	40.33 -2.28 0.29	39.54 -2.28 0.33	37.37 -2.84 0.35	36.70 -2.54 0.47	36.93 -2.49 0.18	35.69 -2.41 0.20	35.31 -2.72 0.34	39.84 -3.44 0.29	37.88 -3.04 0.13	35.50 -2.96 0.00	33.21 -1.78 0.00
CHAUTAUQUA___LFGE 323629	30.77 0.18 0.00	28.10 0.50 0.00	26.52 0.82 0.00	25.78 0.75 0.00	27.06 0.61 0.00	31.85 0.53 0.00	38.47 -0.34 -0.64	39.95 0.35 -1.14	39.80 -0.12 -1.25	42.32 -0.46 -0.85	44.10 -0.39 -1.15	42.79 -0.55 -1.15	43.84 -0.84 -0.46	42.84 -0.73 -0.67	42.13 -0.76 -0.74	40.96 -0.41 -0.80	39.86 -0.71 -0.86	39.85 -0.64 -0.88	38.70 -0.57 -0.97	39.83 -0.23 -1.68	45.14 0.13 -1.43	41.89 0.21 -0.63	39.15 0.69 0.00	34.57 -0.42 0.00
CH_MIDHUDSON___DRP 24192	33.30 2.72 0.00	29.92 2.32 0.00	27.75 2.06 0.00	26.99 1.95 0.00	28.48 2.04 0.00	33.67 2.35 0.00	46.08 3.63 -4.27	50.04 4.08 -7.50	51.41 4.48 -8.27	52.41 4.86 -5.63	56.06 5.11 -7.61	54.62 4.85 -7.57	52.39 5.13 -3.05	52.27 4.97 -4.40	51.95 4.89 -4.92	50.63 4.70 -5.37	50.18 4.56 -5.90	49.87 4.47 -5.79	49.06 4.36 -6.40	53.68 4.30 -11.01	58.01 5.05 -9.38	49.91 4.72 -4.14	42.69 4.23 0.00	38.03 3.04 0.00
CH_MISC_IPPS 23765	33.36 2.78 0.00	29.97 2.37 0.00	27.80 2.11 0.00	27.04 2.00 0.00	28.54 2.09 0.00	33.73 2.41 0.00	45.98 3.70 -4.10	49.86 4.16 -7.24	51.16 4.52 -7.98	52.30 4.94 -5.43	55.88 5.20 -7.34	54.44 4.93 -7.31	52.37 5.21 -2.94	52.21 5.06 -4.24	51.86 4.97 -4.74	50.50 4.78 -5.15	50.06 4.68 -5.67	49.75 4.59 -5.56	48.88 4.44 -6.14	53.35 4.41 -10.56	57.80 5.23 -9.00	49.87 4.84 -3.98	42.76 4.31 0.00	38.14 3.15 0.00
CH_RES_BVR_FALLS 23983	29.76 -0.82 0.00	26.86 -0.74 0.00	24.98 -0.72 0.00	24.38 -0.65 0.00	25.79 -0.66 0.00	30.57 -0.75 0.00	36.53 -0.88 0.78	36.09 -1.00 1.38	36.21 -0.93 1.52	40.30 -0.59 1.04	41.47 -0.48 1.40	40.30 -0.50 1.39	43.08 -0.58 0.56	41.58 -0.51 0.81	40.82 -0.42 0.90	39.06 -0.53 0.98	38.01 -0.44 1.27	38.24 -0.83 0.53	36.87 -0.84 0.58	36.49 -0.88 1.00	41.55 -1.17 0.85	39.69 -0.99 0.38	37.57 -0.88 0.00	34.43 -0.56 0.00
CH_RES_NIAGARA 23895	30.06 -0.52 0.00	27.52 -0.08 0.00	26.08 0.39 0.00	25.36 0.32 0.00	26.50 0.05 0.00	31.07 -0.25 0.00	36.71 -2.02 -0.55	37.64 -1.81 -0.98	37.31 -2.43 -1.08	39.64 -3.02 -0.74	41.30 -3.03 -1.00	40.15 -3.04 -0.99	41.43 -3.18 -0.40	40.47 -3.00 -0.58	39.80 -2.99 -0.64	38.78 -2.48 -0.69	37.79 -2.66 -0.74	37.83 -2.54 -0.76	36.77 -2.37 -0.85	37.57 -2.26 -1.45	42.42 -2.40 -1.24	39.59 -2.01 -0.55	37.76 -0.69 0.00	33.59 -1.40 0.00
CH_RES_SYRACUSE 23985	31.01 0.43 0.00	28.01 0.41 0.00	26.13 0.44 0.00	25.43 0.40 0.00	26.84 0.40 0.00	31.76 0.44 0.00	38.99 0.50 -0.31	39.72 0.69 -0.56	39.98 0.70 -0.62	43.01 0.67 -0.42	44.64 0.74 -0.57	43.43 0.67 -0.57	45.15 0.71 -0.23	43.88 0.64 -0.33	43.10 0.59 -0.37	41.60 0.65 -0.39	40.71 0.60 -0.40	40.74 0.67 -0.46	39.46 0.65 -0.51	39.98 0.73 -0.87	45.33 1.00 -0.74	42.20 0.82 -0.33	39.22 0.77 0.00	35.38 0.39 0.00
CLINTON_WT_PWR 323605	28.75 -1.83 0.00	25.91 -1.68 0.00	24.08 -1.62 0.00	23.56 -1.48 0.00	25.13 -1.32 0.00	30.03 -1.29 0.00	36.26 -1.64 0.29	35.92 -2.04 0.51	35.82 -2.28 0.56	39.24 -2.31 0.38	40.18 -2.65 0.51	39.41 -2.28 0.51	41.80 -2.21 0.21	40.42 -2.19 0.30	39.62 -2.19 0.33	37.44 -2.76 0.36	36.77 -2.46 0.47	37.00 -2.42 0.18	35.75 -2.34 0.20	35.42 -2.61 0.35	39.97 -3.31 0.30	38.00 -2.91 0.13	35.61 -2.85 0.00	33.28 -1.71 0.00
CLINTON___LFGE 323618	28.47 -2.11 0.00	25.70 -1.90 0.00	23.84 -1.85 0.00	23.36 -1.68 0.00	24.94 -1.51 0.00	29.91 -1.41 0.00	36.07 -1.83 0.28	35.66 -2.31 0.50	35.55 -2.55 0.56	38.99 -2.56 0.38	39.93 -2.90 0.51	39.16 -2.53 0.51	41.71 -2.30 0.20	40.29 -2.32 0.30	39.46 -2.36 0.33	37.16 -3.04 0.36	36.62 -2.62 0.47	36.85 -2.57 0.18	35.60 -2.49 0.20	35.15 -2.88 0.35	39.71 -3.57 0.30	37.72 -3.20 0.13	35.30 -3.15 0.00	33.13 -1.86 0.00
COLONIE_LFGE___ 323577	32.60 2.02 0.00	29.37 1.77 0.00	27.24 1.54 0.00	26.56 1.53 0.00	28.06 1.61 0.00	33.17 1.85 0.00	46.35 2.71 -5.45	50.93 2.65 -9.81	52.42 2.94 -10.82	52.47 3.18 -7.36	56.63 3.34 -9.95	55.35 3.25 -9.91	51.56 3.36 -3.99	51.91 3.26 -5.75	51.78 3.20 -6.43	50.47 3.04 -6.87	50.26 3.02 -7.53	50.00 2.93 -7.46	49.38 2.83 -8.25	55.48 2.92 -14.19	59.02 3.36 -12.09	49.51 3.12 -5.34	41.49 3.04 0.00	37.20 2.21 0.00
CORNELL_____ 23752	31.53 0.95 0.00	28.51 0.91 0.00	26.59 0.90 0.00	25.89 0.85 0.00	27.32 0.87 0.00	32.38 1.07 0.00	40.18 1.30 -0.70	41.37 1.65 -1.25	41.70 1.66 -1.38	44.54 1.68 -0.94	46.43 1.82 -1.27	45.15 1.69 -1.26	46.49 1.77 -0.51	45.31 1.67 -0.73	44.53 1.56 -0.82	43.02 1.58 -0.88	42.20 1.55 -0.94	42.21 1.62 -0.98	40.95 1.57 -1.08	41.89 1.65 -1.86	47.30 2.13 -1.59	43.56 1.80 -0.70	40.11 1.65 0.00	36.01 1.02 0.00



COXSACKIE___GT 23611	33.06 2.48 0.00	29.75 2.15 0.00	27.60 1.90 0.00	26.89 1.85 0.00	28.38 1.93 0.00	33.51 2.19 0.00	46.10 3.47 -4.45	49.95 3.58 -7.90	51.13 3.75 -8.72	51.84 3.99 -5.93	55.56 4.20 -8.02	54.19 4.01 -7.98	51.59 4.16 -3.22	51.57 4.03 -4.64	51.25 3.92 -5.18	49.97 3.81 -5.60	49.59 3.73 -6.15	49.33 3.68 -6.04	48.54 3.56 -6.68	53.52 3.65 -11.49	57.68 4.32 -9.79	49.36 3.98 -4.33	42.15 3.69 0.00	37.79 2.80 0.00
CRESCENT___HYD 24018	32.60 2.02 0.00	29.37 1.77 0.00	27.24 1.54 0.00	26.56 1.53 0.00	28.06 1.61 0.00	33.17 1.85 0.00	46.35 2.71 -5.45	50.93 2.65 -9.81	52.42 2.94 -10.82	52.47 3.18 -7.36	56.63 3.34 -9.95	55.35 3.25 -9.91	51.56 3.36 -3.99	51.91 3.26 -5.75	51.78 3.20 -6.43	50.47 3.04 -6.87	50.26 3.02 -7.53	50.00 2.93 -7.46	49.38 2.83 -8.25	55.48 2.92 -14.19	59.02 3.36 -12.09	49.51 3.12 -5.34	41.49 3.04 0.00	37.20 2.21 0.00
CRUCIBLE_METL_DRP 24180	31.01 0.43 0.00	28.01 0.41 0.00	26.13 0.44 0.00	25.43 0.40 0.00	26.84 0.40 0.00	31.76 0.44 0.00	38.99 0.50 -0.31	39.72 0.69 -0.56	39.98 0.70 -0.62	43.01 0.67 -0.42	44.64 0.74 -0.57	43.43 0.67 -0.57	45.15 0.71 -0.23	43.88 0.64 -0.33	43.10 0.59 -0.37	41.60 0.65 -0.39	40.71 0.60 -0.40	40.74 0.67 -0.46	39.46 0.65 -0.51	39.98 0.73 -0.87	45.33 1.00 -0.74	42.20 0.82 -0.33	39.22 0.77 0.00	35.38 0.39 0.00
DANC___LFGE 323619	30.00 -0.58 0.00	27.02 -0.58 0.00	25.18 -0.51 0.00	24.58 -0.45 0.00	26.00 -0.45 0.00	31.04 -0.28 0.00	38.14 -0.04 0.00	38.66 0.19 0.00	38.97 0.31 0.00	42.14 0.21 0.00	43.56 0.22 0.00	42.45 0.25 0.00	44.44 0.22 0.00	42.99 0.09 0.00	42.10 -0.04 0.00	40.64 0.08 0.00	39.83 0.12 0.00	40.02 0.28 -0.14	38.60 0.15 -0.15	38.98 0.34 -0.26	44.32 0.52 -0.22	41.35 0.21 -0.10	38.42 -0.04 0.00	34.64 -0.35 0.00
DANSKAMMER___1 23586	33.36 2.78 0.00	29.97 2.37 0.00	27.80 2.11 0.00	27.04 2.00 0.00	28.54 2.09 0.00	33.73 2.41 0.00	45.98 3.70 -4.10	49.86 4.16 -7.24	51.16 4.52 -7.98	52.30 4.94 -5.43	55.88 5.20 -7.34	54.44 4.93 -7.31	52.37 5.21 -2.94	52.21 5.06 -4.24	51.86 4.97 -4.74	50.50 4.78 -5.15	50.06 4.68 -5.67	49.75 4.59 -5.56	48.88 4.44 -6.14	53.35 4.41 -10.56	57.80 5.23 -9.00	49.87 4.84 -3.98	42.76 4.31 0.00	38.14 3.15 0.00
DANSKAMMER___2 23589	33.36 2.78 0.00	29.97 2.37 0.00	27.80 2.11 0.00	27.04 2.00 0.00	28.54 2.09 0.00	33.73 2.41 0.00	45.98 3.70 -4.10	49.86 4.16 -7.24	51.16 4.52 -7.98	52.30 4.94 -5.43	55.88 5.20 -7.34	54.44 4.93 -7.31	52.37 5.21 -2.94	52.21 5.06 -4.24	51.86 4.97 -4.74	50.50 4.78 -5.15	50.06 4.68 -5.67	49.75 4.59 -5.56	48.88 4.44 -6.14	53.35 4.41 -10.56	57.80 5.23 -9.00	49.87 4.84 -3.98	42.76 4.31 0.00	38.14 3.15 0.00
DANSKAMMER___3 23590	33.36 2.78 0.00	29.97 2.37 0.00	27.80 2.11 0.00	27.04 2.00 0.00	28.54 2.09 0.00	33.73 2.41 0.00	45.98 3.70 -4.10	49.86 4.16 -7.24	51.16 4.52 -7.98	52.30 4.94 -5.43	55.88 5.20 -7.34	54.44 4.93 -7.31	52.37 5.21 -2.94	52.21 5.06 -4.24	51.86 4.97 -4.74	50.50 4.78 -5.15	50.06 4.68 -5.67	49.75 4.59 -5.56	48.88 4.44 -6.14	53.35 4.41 -10.56	57.80 5.23 -9.00	49.87 4.84 -3.98	42.76 4.31 0.00	38.14 3.15 0.00
DANSKAMMER___4 23591	33.36 2.78 0.00	29.97 2.37 0.00	27.80 2.11 0.00	27.04 2.00 0.00	28.54 2.09 0.00	33.73 2.41 0.00	45.98 3.70 -4.10	49.86 4.16 -7.24	51.16 4.52 -7.98	52.30 4.94 -5.43	55.88 5.20 -7.34	54.44 4.93 -7.31	52.37 5.21 -2.94	52.21 5.06 -4.24	51.86 4.97 -4.74	50.50 4.78 -5.15	50.06 4.68 -5.67	49.75 4.59 -5.56	48.88 4.44 -6.14	53.35 4.41 -10.56	57.80 5.23 -9.00	49.87 4.84 -3.98	42.76 4.31 0.00	38.14 3.15 0.00
DANSKAMMER___DIESEL 23592	33.36 2.78 0.00	29.97 2.37 0.00	27.80 2.11 0.00	27.04 2.00 0.00	28.54 2.09 0.00	33.73 2.41 0.00	45.98 3.70 -4.10	49.86 4.16 -7.24	51.16 4.52 -7.98	52.30 4.94 -5.43	55.88 5.20 -7.34	54.44 4.93 -7.31	52.37 5.21 -2.94	52.21 5.06 -4.24	51.86 4.97 -4.74	50.50 4.78 -5.15	50.06 4.68 -5.67	49.75 4.59 -5.56	48.88 4.44 -6.14	53.35 4.41 -10.56	57.80 5.23 -9.00	49.87 4.84 -3.98	42.76 4.31 0.00	38.14 3.15 0.00
DASHVILLE___HYD 23610	33.12 2.54 0.00	29.75 2.15 0.00	27.57 1.87 0.00	26.84 1.80 0.00	28.33 1.88 0.00	33.45 2.13 0.00	45.68 3.40 -4.11	49.63 3.88 -7.27	50.94 4.25 -8.02	52.00 4.61 -5.46	55.57 4.85 -7.38	54.14 4.60 -7.35	52.04 4.86 -2.96	51.89 4.72 -4.27	51.55 4.64 -4.77	50.15 4.42 -5.16	49.72 4.33 -5.68	49.42 4.24 -5.57	48.56 4.10 -6.16	53.04 4.07 -10.59	57.48 4.88 -9.02	49.51 4.48 -3.99	42.42 3.96 0.00	37.82 2.83 0.00
DELAWARE___LFGE 323621	32.02 1.44 0.00	28.87 1.27 0.00	26.85 1.16 0.00	26.16 1.13 0.00	27.61 1.16 0.00	32.69 1.38 0.00	41.72 2.02 -1.51	43.44 2.27 -2.70	44.08 2.44 -2.98	46.56 2.60 -2.03	48.82 2.73 -2.74	47.50 2.57 -2.73	48.06 2.74 -1.10	47.11 2.62 -1.59	46.49 2.57 -1.77	44.98 2.52 -1.91	44.21 2.42 -2.08	44.12 2.42 -2.09	42.95 2.34 -2.31	44.70 2.34 -3.98	49.80 2.83 -3.39	45.14 2.59 -1.50	40.80 2.35 0.00	36.64 1.64 0.00
DOGLEVILLE___HYD 23807	31.35 0.76 0.00	28.32 0.72 0.00	26.36 0.67 0.00	25.68 0.65 0.00	27.13 0.69 0.00	32.10 0.78 0.00	38.77 1.07 0.48	38.74 1.12 0.84	38.93 1.20 0.93	42.59 1.30 0.63	43.96 1.47 0.86	42.78 1.44 0.85	45.64 1.77 0.34	44.04 1.63 0.49	42.90 1.31 0.55	41.18 1.22 0.60	40.06 1.35 1.00	40.16 1.35 0.31	38.76 0.87 0.35	38.63 0.81 0.59	44.12 1.04 0.51	41.77 0.94 0.22	39.30 0.84 0.00	35.58 0.59 0.00
DUNKIRK___1 23563	30.61 0.03 0.00	27.99 0.39 0.00	26.41 0.72 0.00	25.68 0.65 0.00	26.92 0.48 0.00	31.70 0.38 0.00	38.24 -0.57 -0.63	39.68 0.08 -1.13	39.52 -0.39 -1.25	42.02 -0.75 -0.85	43.75 -0.74 -1.15	42.49 -0.84 -1.14	43.53 -1.15 -0.46	42.53 -1.03 -0.66	41.84 -1.05 -0.74	40.67 -0.69 -0.80	39.61 -0.95 -0.86	39.61 -0.87 -0.88	38.46 -0.81 -0.97	39.55 -0.50 -1.67	44.83 -0.17 -1.42	41.56 -0.12 -0.63	38.88 0.42 0.00	34.40 -0.60 0.00
DUNKIRK___2 23564	30.61 0.03 0.00	27.99 0.39 0.00	26.41 0.72 0.00	25.68 0.65 0.00	26.92 0.48 0.00	31.70 0.38 0.00	38.24 -0.57 -0.63	39.68 0.08 -1.13	39.52 -0.39 -1.25	42.02 -0.75 -0.85	43.75 -0.74 -1.15	42.49 -0.84 -1.14	43.53 -1.15 -0.46	42.53 -1.03 -0.66	41.84 -1.05 -0.74	40.67 -0.69 -0.80	39.61 -0.95 -0.86	39.61 -0.87 -0.88	38.46 -0.81 -0.97	39.55 -0.50 -1.67	44.83 -0.17 -1.42	41.56 -0.12 -0.63	38.88 0.42 0.00	34.40 -0.60 0.00
DUNKIRK___3 23565	30.52 -0.06 0.00	27.87 0.28 0.00	26.31 0.62 0.00	25.58 0.55 0.00	26.82 0.37 0.00	31.57 0.25 0.00	38.01 -0.80 -0.63	39.37 -0.23 -1.13	39.21 -0.69 -1.25	41.68 -1.09 -0.85	43.41 -1.08 -1.15	42.16 -1.18 -1.14	43.22 -1.46 -0.46	42.24 -1.33 -0.66	41.54 -1.35 -0.74	40.43 -0.93 -0.80	39.38 -1.19 -0.86	39.38 -1.11 -0.88	38.23 -1.03 -0.97	39.28 -0.77 -1.67	44.52 -0.48 -1.42	41.27 -0.41 -0.63	38.65 0.19 0.00	34.25 -0.74 0.00
DUNKIRK___4 23566	30.52 -0.06 0.00	27.87 0.28 0.00	26.31 0.62 0.00	25.58 0.55 0.00	26.82 0.37 0.00	31.57 0.25 0.00	38.01 -0.80 -0.63	39.37 -0.23 -1.13	39.21 -0.69 -1.25	41.68 -1.09 -0.85	43.41 -1.08 -1.15	42.16 -1.18 -1.14	43.22 -1.46 -0.46	42.24 -1.33 -0.66	41.54 -1.35 -0.74	40.43 -0.93 -0.80	39.38 -1.19 -0.86	39.38 -1.11 -0.88	38.23 -1.03 -0.97	39.28 -0.77 -1.67	44.52 -0.48 -1.42	41.27 -0.41 -0.63	38.65 0.19 0.00	34.25 -0.74 0.00

EAST HAMPTON___GT 23717	36.88 6.30 0.00	33.04 5.44 0.00	30.63 4.93 0.00	29.66 4.63 0.00	31.29 4.84 0.00	36.23 4.92 0.00	49.37 7.10 -4.09	54.88 9.15 -7.26	56.06 9.40 -8.01	57.77 10.40 -5.45	62.14 10.62 -8.18	60.70 10.17 -8.34	58.39 10.57 -3.61	58.02 10.21 -4.91	57.68 10.16 -5.38	56.03 9.57 -5.90	56.19 9.41 -7.07	56.80 9.34 -7.85	55.35 9.31 -7.75	59.81 9.52 -11.92	65.61 11.07 -10.95	57.17 9.98 -6.15	47.73 8.77 -0.50	42.32 7.14 -0.20
EAST RIVER___6 23660	33.86 3.27 0.00	30.33 2.73 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.54 4.81 -7.26	52.01 5.34 -8.01	53.24 5.87 -5.45	56.82 6.11 -7.37	55.36 5.82 -7.34	53.37 6.19 -2.97	53.18 6.01 -4.27	52.87 5.94 -4.78	52.57 5.72 -6.29	52.48 5.60 -7.16	52.38 5.47 -7.30	51.74 5.32 -8.13	54.07 5.18 -10.52	58.51 5.97 -8.96	50.73 5.70 -3.98	43.54 5.08 -0.01	38.71 3.71 -0.01
EAST RIVER___7 23524	33.86 3.27 0.00	30.33 2.73 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.54 4.81 -7.26	52.01 5.34 -8.01	53.24 5.87 -5.45	56.82 6.11 -7.37	55.36 5.82 -7.34	53.37 6.19 -2.97	53.18 6.01 -4.27	52.87 5.94 -4.78	52.57 5.72 -6.29	52.48 5.60 -7.16	52.38 5.47 -7.30	51.74 5.32 -8.13	54.07 5.18 -10.52	58.51 5.97 -8.96	50.73 5.70 -3.98	43.54 5.08 -0.01	38.71 3.71 -0.01
EAST_HAMPTON___DIESEL 23722	36.88 6.30 0.00	33.04 5.44 0.00	30.63 4.93 0.00	29.66 4.63 0.00	31.29 4.84 0.00	36.23 4.92 0.00	49.37 7.10 -4.09	54.88 9.15 -7.26	56.06 9.40 -8.01	57.77 10.40 -5.45	62.14 10.62 -8.18	60.70 10.17 -8.34	58.39 10.57 -3.61	58.02 10.21 -4.91	57.68 10.16 -5.38	56.03 9.57 -5.90	56.19 9.41 -7.07	56.80 9.34 -7.85	55.35 9.31 -7.75	59.81 9.52 -11.92	65.61 11.07 -10.95	57.17 9.98 -6.15	47.73 8.77 -0.50	42.32 7.14 -0.20
EAST_RIVER___1 323558	33.76 3.18 0.00	30.28 2.68 0.00	28.03 2.34 0.00	27.26 2.23 0.00	28.78 2.33 0.00	34.04 2.72 0.00	46.43 4.16 -4.09	50.38 4.65 -7.26	51.85 5.18 -8.01	53.03 5.66 -5.45	56.64 5.94 -7.37	55.19 5.66 -7.34	53.15 5.97 -2.97	53.01 5.83 -4.27	52.65 5.73 -4.77	52.36 5.56 -6.24	52.21 5.40 -7.10	52.14 5.31 -7.22	51.47 5.13 -8.04	53.88 4.99 -10.52	58.33 5.80 -8.96	50.57 5.54 -3.98	43.39 4.92 -0.01	38.60 3.60 -0.01
EAST_RIVER___2 323559	33.86 3.27 0.00	30.33 2.73 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.54 4.81 -7.26	52.01 5.34 -8.01	53.24 5.87 -5.45	56.82 6.11 -7.37	55.36 5.82 -7.34	53.37 6.19 -2.97	53.18 6.01 -4.27	52.87 5.94 -4.78	52.57 5.72 -6.29	52.48 5.60 -7.16	52.38 5.47 -7.30	51.74 5.32 -8.13	54.07 5.18 -10.52	58.51 5.97 -8.96	50.73 5.70 -3.98	43.54 5.08 -0.01	38.71 3.71 -0.01
EAST___DELAWARE_HYD 23607	33.15 2.57 0.00	29.83 2.23 0.00	27.70 2.01 0.00	26.96 1.93 0.00	28.46 2.01 0.00	33.64 2.32 0.00	45.18 3.59 -3.41	48.45 3.93 -6.06	49.52 4.18 -6.68	50.91 4.44 -4.55	54.12 4.64 -6.14	52.70 4.39 -6.12	51.28 4.60 -2.46	50.92 4.46 -3.55	50.46 4.34 -3.97	49.07 4.22 -4.29	48.56 4.13 -4.72	48.35 4.12 -4.63	47.44 4.02 -5.12	51.25 4.07 -8.80	56.00 4.92 -7.50	48.76 4.39 -3.31	42.38 3.92 0.00	37.96 2.97 0.00
ELEC_TRO_TEK 24086	33.92 3.33 0.00	30.36 2.76 0.00	28.22 2.52 0.00	27.39 2.35 0.00	28.91 2.46 0.00	33.79 2.47 0.00	46.17 3.90 -4.09	50.73 5.00 -7.26	52.04 5.37 -8.01	53.38 5.99 -5.46	63.42 6.24 -13.84	63.43 5.95 -15.29	58.65 6.28 -8.16	58.43 6.13 -9.39	57.84 6.03 -9.66	57.32 5.84 -10.92	61.96 5.72 -16.53	68.62 5.59 -23.43	62.22 5.44 -18.48	65.27 5.30 -21.59	74.47 6.23 -24.66	68.17 5.87 -21.25	47.74 5.31 -3.97	40.55 3.99 -1.57
ELLENBURG_WT_PWR 323604	28.75 -1.83 0.00	25.91 -1.68 0.00	24.08 -1.62 0.00	23.56 -1.48 0.00	25.13 -1.32 0.00	30.03 -1.29 0.00	36.26 -1.64 0.29	35.92 -2.04 0.51	35.82 -2.28 0.56	39.24 -2.31 0.38	40.18 -2.65 0.51	39.41 -2.28 0.51	41.80 -2.21 0.21	40.42 -2.19 0.30	39.62 -2.19 0.33	37.44 -2.76 0.36	36.77 -2.46 0.47	37.00 -2.42 0.18	35.75 -2.34 0.20	35.42 -2.61 0.35	39.97 -3.31 0.30	38.00 -2.91 0.13	35.61 -2.85 0.00	33.28 -1.71 0.00
EMPIRE_CC_1 323656	32.51 1.93 0.00	29.28 1.68 0.00	27.16 1.46 0.00	26.46 1.43 0.00	27.95 1.51 0.00	33.01 1.69 0.00	45.69 2.48 -5.03	49.64 2.15 -9.02	51.04 2.44 -9.95	51.34 2.64 -6.77	55.26 2.78 -9.15	53.97 2.66 -9.11	50.67 2.79 -3.67	50.90 2.70 -5.29	50.72 2.66 -5.91	49.45 2.56 -6.34	49.18 2.50 -6.96	48.86 2.42 -6.84	48.24 2.38 -7.56	53.76 2.38 -13.00	57.40 2.75 -11.08	48.53 2.59 -4.89	41.42 2.96 0.00	37.09 2.10 0.00
EMPIRE_CC_2 323658	32.51 1.93 0.00	29.28 1.68 0.00	27.16 1.46 0.00	26.46 1.43 0.00	27.95 1.51 0.00	33.01 1.69 0.00	45.69 2.48 -5.03	49.64 2.15 -9.02	51.04 2.44 -9.95	51.34 2.64 -6.77	55.26 2.78 -9.15	53.97 2.66 -9.11	50.67 2.79 -3.67	50.90 2.70 -5.29	50.72 2.66 -5.91	49.45 2.56 -6.34	49.18 2.50 -6.96	48.86 2.42 -6.84	48.24 2.38 -7.56	53.76 2.38 -13.00	57.40 2.75 -11.08	48.53 2.59 -4.89	41.42 2.96 0.00	37.09 2.10 0.00
ERIE_WT_PWR 323693	30.64 0.06 0.00	27.99 0.39 0.00	26.46 0.77 0.00	25.73 0.70 0.00	26.95 0.50 0.00	31.66 0.35 0.00	37.86 -0.92 -0.60	39.15 -0.38 -1.07	38.95 -0.89 -1.18	41.38 -1.34 -0.80	43.17 -1.26 -1.08	41.92 -1.35 -1.08	43.10 -1.55 -0.43	42.11 -1.41 -0.63	41.41 -1.43 -0.70	40.30 -1.01 -0.75	39.25 -1.27 -0.81	39.29 -1.15 -0.83	38.14 -1.07 -0.92	39.11 -0.84 -1.58	44.31 -0.61 -1.34	41.19 -0.45 -0.59	38.84 0.38 0.00	34.36 -0.63 0.00
E_CANADA_CAP_HY 24051	32.17 1.59 0.00	28.95 1.35 0.00	26.90 1.21 0.00	26.21 1.18 0.00	27.74 1.30 0.00	33.07 1.75 0.00	48.35 2.79 -7.38	54.38 2.69 -13.22	56.14 2.90 -14.58	54.95 3.10 -9.92	60.09 3.34 -13.41	58.84 3.29 -13.35	53.00 3.40 -5.38	53.96 3.30 -7.75	53.98 3.16 -8.67	52.86 3.00 -9.29	52.89 2.98 -10.20	52.64 2.97 -10.06	52.10 2.68 -11.12	60.42 2.92 -19.12	63.31 3.44 -16.29	51.16 2.91 -7.20	40.88 2.42 0.00	36.88 1.89 0.00
E_CANADA_MHWK_HY 24050	31.35 0.76 0.00	28.32 0.72 0.00	26.36 0.67 0.00	25.68 0.65 0.00	27.13 0.69 0.00	32.10 0.78 0.00	38.77 1.07 0.48	38.74 1.12 0.84	38.93 1.20 0.93	42.59 1.30 0.63	43.96 1.47 0.86	42.78 1.44 0.85	45.64 1.77 0.34	44.04 1.63 0.49	42.90 1.31 0.55	41.18 1.22 0.60	40.06 1.35 1.00	40.16 0.87 0.31	38.76 0.81 0.35	38.63 0.84 0.59	44.12 1.04 0.51	41.77 0.94 0.22	39.30 0.84 0.00	35.58 0.59 0.00
E_FISHKILL___LBMP 23776	33.30 2.72 0.00	29.89 2.29 0.00	27.72 2.03 0.00	26.96 1.93 0.00	28.46 2.01 0.00	33.67 2.35 0.00	45.95 3.55 -4.22	50.00 4.04 -7.49	51.41 4.48 -8.26	52.45 4.90 -5.62	56.05 5.11 -7.60	54.61 4.85 -7.57	52.39 5.13 -3.05	52.27 4.97 -4.39	51.99 4.93 -4.91	50.58 4.74 -5.27	50.14 4.64 -5.79	49.78 4.51 -5.66	48.96 4.40 -6.26	53.53 4.30 -10.85	57.88 5.05 -9.24	49.89 4.76 -4.08	42.69 4.23 0.00	38.03 3.04 0.00
FAR ROCKAWAY___4 23548	34.56 3.97 -0.01	30.92 3.31 -0.01	28.73 3.03 -0.01	27.87 2.83 -0.01	29.41 2.96 -0.01	34.39 3.07 -0.01	46.93 4.66 -4.09	51.70 5.96 -7.27	52.98 6.30 -8.01	54.43 7.04 -5.47	72.71 7.24 -22.13	74.58 6.92 -25.46	66.33 7.29 -14.82	65.99 7.12 -15.97	65.08 7.00 -15.94	65.60 6.77 -18.27	76.72 6.63 -30.38	92.38 6.53 -46.24	78.91 6.40 -34.22	80.44 6.29 -35.77	95.67 7.37 -44.73	91.37 6.94 -43.38	53.74 6.23 -9.06	43.30 4.72 -3.59

FARRAGUT___LBMP 323566	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.39 4.12 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.55 5.85 -7.37	55.11 5.57 -7.34	53.06 5.88 -2.97	52.93 5.75 -4.27	52.57 5.65 -4.78	52.33 5.47 -6.29	52.23 5.36 -7.17	52.14 5.23 -7.30	51.52 5.09 -8.13	53.85 4.95 -10.52	58.29 5.75 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01
FENNER___WINDPWR 24204	31.23 0.64 0.00	28.21 0.61 0.00	26.29 0.59 0.00	25.61 0.58 0.00	27.03 0.58 0.00	32.04 0.72 0.00	39.14 0.95 0.00	39.66 1.19 0.00	39.94 1.27 0.00	43.23 1.30 0.00	44.77 1.43 0.00	43.55 1.35 0.00	45.63 1.41 0.00	44.23 1.33 0.00	43.41 1.26 0.00	41.82 1.26 0.00	40.84 1.27 0.14	41.03 1.23 -0.20	39.66 1.15 -0.22	39.98 1.23 -0.37	45.46 1.57 -0.32	42.51 1.31 -0.14	39.65 1.19 0.00	35.73 0.74 0.00
FIBERTEK___ENERGY 23856	31.01 0.43 0.00	28.01 0.41 0.00	26.13 0.44 0.00	25.43 0.40 0.00	26.84 0.40 0.00	31.76 0.44 0.00	38.99 0.50 -0.31	39.72 0.69 -0.56	39.98 0.70 -0.62	43.01 0.67 -0.42	44.64 0.74 -0.57	43.43 0.67 -0.57	45.15 0.71 -0.23	43.88 0.64 -0.33	43.10 0.59 -0.37	41.60 0.65 -0.39	40.71 0.60 -0.40	40.74 0.67 -0.46	39.46 0.65 -0.51	39.98 0.73 -0.87	45.33 1.00 -0.74	42.20 0.82 -0.33	39.22 0.77 0.00	35.38 0.39 0.00
FITZPATRICK____ 23598	30.31 -0.28 0.00	27.41 -0.19 0.00	25.54 -0.15 0.00	24.89 -0.15 0.00	26.26 -0.18 0.00	31.07 -0.25 0.00	37.95 -0.42 -0.19	38.50 -0.31 -0.34	38.73 -0.31 -0.38	41.76 -0.42 -0.26	43.30 -0.39 -0.35	42.12 -0.42 -0.35	43.91 -0.44 -0.14	42.67 -0.43 -0.20	41.91 -0.46 -0.22	40.40 -0.41 -0.24	39.56 -0.40 -0.25	39.52 -0.36 -0.27	38.25 -0.35 -0.30	38.59 -0.31 -0.52	43.76 -0.26 -0.44	40.96 -0.29 -0.20	38.23 -0.23 0.00	34.61 -0.38 0.00
FORT ORANGE____ 23900	32.29 1.71 0.00	29.06 1.46 0.00	26.98 1.28 0.00	26.31 1.28 0.00	27.80 1.35 0.00	32.82 1.50 0.00	45.74 2.33 -5.23	49.76 1.69 -9.60	51.11 1.86 -10.59	51.14 2.01 -7.21	55.20 2.12 -9.74	53.92 2.03 -9.70	50.24 2.12 -3.91	50.59 2.06 -5.63	50.46 2.02 -6.29	49.50 2.35 -6.59	49.28 2.34 -7.23	48.97 2.22 -7.15	48.34 2.14 -7.90	54.11 2.15 -13.59	57.63 2.48 -11.57	48.54 2.38 -5.11	41.11 2.65 0.00	36.88 1.89 0.00
FORT_DRUM_COGEN 23780	30.00 -0.58 0.00	27.02 -0.58 0.00	25.18 -0.51 0.00	24.56 -0.48 0.00	26.00 -0.45 0.00	31.04 -0.28 0.00	38.11 -0.08 0.00	38.62 0.15 0.00	38.93 0.27 0.00	42.14 0.21 0.00	43.51 0.17 0.00	42.41 0.21 0.00	44.39 0.18 0.00	42.99 0.09 0.00	42.10 -0.04 0.00	40.60 0.04 0.00	39.83 0.12 0.00	39.85 0.24 0.00	38.45 0.15 0.00	38.68 0.31 0.00	44.06 0.48 0.00	41.22 0.16 0.00	38.38 -0.08 0.00	34.64 -0.35 0.00
FPL_FAR_ROCK_GT1 24212	34.56 3.97 -0.01	30.92 3.31 -0.01	28.73 3.03 -0.01	27.87 2.83 -0.01	29.41 2.96 -0.01	34.39 3.07 -0.01	46.93 4.66 -4.09	51.70 5.96 -7.27	52.98 6.30 -8.01	54.43 7.04 -5.47	72.71 7.24 -22.13	74.58 6.92 -25.46	66.33 7.29 -14.82	65.99 7.12 -15.97	65.08 7.00 -15.94	65.60 6.77 -18.27	76.72 6.63 -30.38	92.38 6.53 -46.24	78.91 6.40 -34.22	80.44 6.29 -35.77	95.67 7.37 -44.73	91.37 6.94 -43.38	53.74 6.23 -9.06	43.30 4.72 -3.59
FPL_FAR_ROCK_GT2 23815	34.56 3.97 -0.01	30.92 3.31 -0.01	28.73 3.03 -0.01	27.87 2.83 -0.01	29.41 2.96 -0.01	34.39 3.07 -0.01	46.93 4.66 -4.09	51.70 5.96 -7.27	52.98 6.30 -8.01	54.43 7.04 -5.47	72.71 7.24 -22.13	74.58 6.92 -25.46	66.33 7.29 -14.82	65.99 7.12 -15.97	65.08 7.00 -15.94	65.60 6.77 -18.27	76.72 6.63 -30.38	92.38 6.53 -46.24	78.91 6.40 -34.22	80.44 6.29 -35.77	95.67 7.37 -44.73	91.37 6.94 -43.38	53.74 6.23 -9.06	43.30 4.72 -3.59
FRANKLIN_FALL_HYD 24054	28.44 -2.14 0.00	25.67 -1.93 0.00	23.82 -1.87 0.00	23.33 -1.70 0.00	24.86 -1.59 0.00	29.78 -1.53 0.00	35.89 -2.02 0.27	35.45 -2.54 0.48	35.35 -2.78 0.53	38.75 -2.81 0.36	39.60 -3.25 0.49	38.92 -2.79 0.49	41.37 -2.65 0.20	39.92 -2.70 0.28	39.22 -2.61 0.32	37.06 -3.16 0.34	36.55 -2.70 0.46	36.78 -2.65 0.17	35.54 -2.57 0.19	35.14 -2.92 0.32	39.56 -3.75 0.27	37.61 -3.32 0.12	35.19 -3.27 0.00	33.07 -1.92 0.00
FREEPORT_EQUS_GT1 23764	34.37 3.79 0.00	30.75 3.15 0.00	28.57 2.88 0.00	27.72 2.68 0.00	29.25 2.80 0.00	34.17 2.85 0.00	46.58 4.31 -4.09	51.27 5.54 -7.26	52.59 5.92 -8.01	53.96 6.58 -5.45	62.96 6.80 -12.81	62.72 6.50 -14.02	58.40 6.85 -7.33	58.13 6.65 -8.58	57.60 6.57 -8.88	56.90 6.33 -10.01	60.71 6.19 -14.81	66.30 6.10 -20.60	60.84 6.01 -16.53	64.12 5.91 -19.84	72.68 6.93 -22.17	66.04 6.48 -18.51	47.65 5.84 -3.35	40.80 4.48 -1.33
FREEPORT___CT2 23818	34.37 3.79 0.00	30.75 3.15 0.00	28.57 2.88 0.00	27.72 2.68 0.00	29.25 2.80 0.00	34.17 2.85 0.00	46.58 4.31 -4.09	51.27 5.54 -7.26	52.59 5.92 -8.01	53.96 6.58 -5.45	62.96 6.80 -12.81	62.72 6.50 -14.02	58.40 6.85 -7.33	58.13 6.65 -8.58	57.60 6.57 -8.88	56.90 6.33 -10.01	60.71 6.19 -14.81	66.30 6.10 -20.60	60.84 6.01 -16.53	64.12 5.91 -19.84	72.68 6.93 -22.17	66.04 6.48 -18.51	47.65 5.84 -3.35	40.80 4.48 -1.33
FULTON COGEN____ 23766	30.70 0.12 0.00	27.74 0.14 0.00	25.88 0.18 0.00	25.21 0.18 0.00	26.61 0.16 0.00	31.48 0.16 0.00	38.57 0.15 -0.23	39.23 0.35 -0.42	39.47 0.35 -0.46	42.49 0.25 -0.31	44.07 0.31 -0.42	42.87 0.25 -0.42	44.65 0.27 -0.17	43.36 0.22 -0.25	42.59 0.17 -0.27	41.14 0.29 -0.29	40.24 0.24 -0.29	40.27 0.32 -0.35	38.99 0.30 -0.39	39.43 0.38 -0.67	44.76 0.61 -0.57	41.76 0.45 -0.25	38.88 0.42 0.00	35.06 0.07 0.00
FULTON___LFGE 323630	34.19 3.61 0.00	30.74 3.15 0.00	28.57 2.88 0.00	27.89 2.85 0.00	29.51 3.07 0.00	35.26 3.95 0.00	50.71 5.61 -6.91	56.13 5.27 -12.39	57.82 5.49 -13.67	57.18 5.95 -9.30	62.24 6.33 -12.57	61.00 6.29 -12.52	55.85 6.59 -5.04	56.52 6.35 -7.27	56.34 6.07 -8.12	55.11 5.84 -8.71	55.06 5.80 -9.55	54.81 5.74 -9.46	54.00 5.25 -10.46	62.04 5.68 -17.98	65.48 6.58 -15.32	53.52 5.70 -6.77	43.30 4.85 0.00	39.29 4.30 0.00
G.F.CEMENT___DRP 24184	32.36 1.77 0.00	29.17 1.57 0.00	27.03 1.34 0.00	26.36 1.33 0.00	27.87 1.43 0.00	32.98 1.66 0.00	46.46 2.60 -5.68	51.32 2.65 -10.20	52.85 2.94 -11.25	52.77 3.18 -7.66	56.98 3.29 -10.35	55.75 3.25 -10.31	51.68 3.32 -4.15	52.11 3.22 -5.98	51.95 3.12 -6.69	50.64 2.96 -7.12	50.49 2.98 -7.80	50.22 2.85 -7.76	49.64 2.76 -8.58	56.05 2.92 -14.76	59.46 3.31 -12.57	49.60 3.00 -5.55	41.15 2.69 0.00	36.88 1.89 0.00
GARDENVILLE___LBMP 24039	30.52 -0.06 0.00	27.90 0.30 0.00	26.36 0.67 0.00	25.66 0.63 0.00	26.87 0.42 0.00	31.57 0.25 0.00	37.75 -1.03 -0.60	38.96 -0.58 -1.07	38.76 -1.08 -1.18	41.22 -1.51 -0.80	42.95 -1.47 -1.08	41.71 -1.56 -1.08	42.88 -1.77 -0.43	41.90 -1.63 -0.63	41.20 -1.64 -0.70	40.10 -1.22 -0.75	39.05 -1.47 -0.81	39.09 -1.35 -0.83	37.99 -1.23 -0.92	38.92 -1.03 -1.58	44.09 -0.83 -1.34	40.99 -0.66 -0.59	38.65 0.19 0.00	34.22 -0.77 0.00
GENERAL___MILLS 23808	30.61 0.03 0.00	27.99 0.39 0.00	26.44 0.75 0.00	25.73 0.70 0.00	26.95 0.50 0.00	31.66 0.35 0.00	37.83 -0.95 -0.60	39.12 -0.42 -1.07	38.91 -0.93 -1.18	41.34 -1.38 -0.80	43.12 -1.30 -1.08	41.88 -1.39 -1.08	43.06 -1.59 -0.43	42.07 -1.46 -0.63	41.37 -1.48 -0.70	40.26 -1.05 -0.75	39.21 -1.31 -0.81	39.25 -1.19 -0.83	38.14 -1.07 -0.92	39.08 -0.88 -1.58	44.27 -0.65 -1.34	41.15 -0.49 -0.59	38.84 0.38 0.00	34.32 -0.67 0.00

GE_PLASTICS___DRP 24183	32.23 1.65 0.00	29.01 1.41 0.00	26.93 1.23 0.00	26.24 1.20 0.00	27.72 1.27 0.00	32.69 1.38 0.00	45.62 2.14 -5.30	50.00 2.00 -9.53	51.29 2.12 -10.51	51.30 2.22 -7.15	55.34 2.34 -9.66	54.06 2.23 -9.62	50.43 2.34 -3.88	50.76 2.27 -5.59	50.62 2.23 -6.25	49.39 2.15 -6.68	49.14 2.10 -7.33	48.86 2.02 -7.24	48.25 1.95 -8.00	54.10 1.96 -13.76	57.57 2.26 -11.72	48.49 2.26 -5.18	40.80 2.35 0.00	36.74 1.75 0.00
GILBOA___1 23756	32.23 1.65 0.00	29.03 1.43 0.00	26.95 1.26 0.00	26.26 1.23 0.00	27.72 1.27 0.00	32.76 1.44 0.00	44.22 2.14 -3.90	47.78 2.35 -6.96	48.93 2.59 -7.68	49.96 2.81 -5.23	53.35 2.95 -7.06	52.01 2.78 -7.03	49.97 2.92 -2.83	49.82 2.83 -4.08	49.49 2.78 -4.56	48.19 2.72 -4.91	47.77 2.66 -5.40	47.46 2.57 -5.28	46.63 2.49 -5.84	50.92 2.49 -10.04	55.01 2.88 -8.56	47.58 2.75 -3.78	40.99 2.54 0.00	36.77 1.78 0.00
GILBOA___2 23757	32.23 1.65 0.00	29.03 1.43 0.00	26.95 1.26 0.00	26.26 1.23 0.00	27.72 1.27 0.00	32.76 1.44 0.00	44.22 2.14 -3.90	47.78 2.35 -6.96	48.93 2.59 -7.68	49.96 2.81 -5.23	53.35 2.95 -7.06	52.01 2.78 -7.03	49.97 2.92 -2.83	49.82 2.83 -4.08	49.49 2.78 -4.56	48.19 2.72 -4.91	47.77 2.66 -5.40	47.46 2.57 -5.28	46.63 2.49 -5.84	50.92 2.49 -10.04	55.01 2.88 -8.56	47.58 2.75 -3.78	40.99 2.54 0.00	36.77 1.78 0.00
GILBOA___3 23758	32.23 1.65 0.00	29.03 1.43 0.00	26.95 1.26 0.00	26.26 1.23 0.00	27.72 1.27 0.00	32.76 1.44 0.00	44.22 2.14 -3.90	47.78 2.35 -6.96	48.93 2.59 -7.68	49.96 2.81 -5.23	53.35 2.95 -7.06	52.01 2.78 -7.03	49.97 2.92 -2.83	49.82 2.83 -4.08	49.49 2.78 -4.56	48.19 2.72 -4.91	47.77 2.66 -5.40	47.46 2.57 -5.28	46.63 2.49 -5.84	50.92 2.49 -10.04	55.01 2.88 -8.56	47.58 2.75 -3.78	40.99 2.54 0.00	36.77 1.78 0.00
GILBOA___4 23759	32.23 1.65 0.00	29.03 1.43 0.00	26.95 1.26 0.00	26.26 1.23 0.00	27.72 1.27 0.00	32.76 1.44 0.00	44.22 2.14 -3.90	47.78 2.35 -6.96	48.93 2.59 -7.68	49.96 2.81 -5.23	53.35 2.95 -7.06	52.01 2.78 -7.03	49.97 2.92 -2.83	49.82 2.83 -4.08	49.49 2.78 -4.56	48.19 2.72 -4.91	47.77 2.66 -5.40	47.46 2.57 -5.28	46.63 2.49 -5.84	50.92 2.49 -10.04	55.01 2.88 -8.56	47.58 2.75 -3.78	40.99 2.54 0.00	36.77 1.78 0.00
GILBOA____ 23599	32.23 1.65 0.00	29.03 1.43 0.00	26.95 1.26 0.00	26.26 1.23 0.00	27.72 1.27 0.00	32.76 1.44 0.00	44.22 2.14 -3.90	47.78 2.35 -6.96	48.93 2.59 -7.68	49.96 2.81 -5.23	53.35 2.95 -7.06	52.01 2.78 -7.03	49.97 2.92 -2.83	49.82 2.83 -4.08	49.49 2.78 -4.56	48.19 2.72 -4.91	47.77 2.66 -5.40	47.46 2.57 -5.28	46.63 2.49 -5.84	50.92 2.49 -10.04	55.01 2.88 -8.56	47.58 2.75 -3.78	40.99 2.54 0.00	36.77 1.78 0.00
GINNA____ 23603	29.30 -1.28 0.00	26.58 -1.02 0.00	24.90 -0.80 0.00	24.18 -0.85 0.00	25.47 -0.98 0.00	30.10 -1.22 0.00	36.49 -2.10 -0.41	37.24 -1.96 -0.73	37.34 -2.13 -0.80	40.00 -2.47 -0.55	41.65 -2.43 -0.74	40.48 -2.45 -0.74	41.95 -2.57 -0.30	40.80 -2.53 -0.43	40.10 -2.53 -0.48	38.81 -2.27 -0.51	37.95 -2.30 -0.55	38.00 -2.18 -0.57	36.75 -2.18 -0.63	37.43 -2.04 -1.09	42.50 -2.00 -0.93	39.45 -2.01 -0.41	36.76 -1.69 0.00	33.07 -1.92 0.00
GLEN PARK____ 23778	30.00 -0.58 0.00	27.02 -0.58 0.00	25.18 -0.51 0.00	24.56 -0.48 0.00	25.97 -0.48 0.00	31.04 -0.28 0.00	38.14 -0.04 0.00	38.70 0.23 0.00	39.01 0.35 0.00	42.18 0.25 0.00	43.60 0.26 0.00	42.49 0.30 0.00	44.48 0.27 0.00	43.07 0.17 0.00	42.15 0.00 0.00	40.68 0.12 0.00	39.91 0.20 0.00	40.10 0.36 -0.14	38.68 0.23 -0.16	39.03 0.38 -0.27	44.42 0.61 -0.23	41.40 0.25 -0.10	38.46 0.00 0.00	34.64 -0.35 0.00
GLENWOOD_IC_1_G5 23712	33.92 3.33 0.00	30.39 2.79 0.00	28.19 2.49 0.00	27.39 2.35 0.00	28.91 2.46 0.00	33.98 2.66 0.00	46.36 4.09 -4.09	50.77 5.04 -7.26	52.12 5.45 -8.01	53.42 6.04 -5.45	60.87 6.33 -11.20	60.27 6.03 -12.04	56.62 6.37 -6.04	56.38 6.18 -7.30	55.92 6.11 -7.66	55.06 5.92 -8.58	57.58 5.76 -12.11	61.38 5.62 -16.16	57.28 5.52 -13.47	60.83 5.37 -17.08	68.16 6.32 -18.26	61.16 5.91 -14.20	46.08 5.27 -2.35	39.84 3.92 -0.93
GLENWOOD_IC_2_G1 23688	33.76 3.18 0.00	30.25 2.65 0.00	28.06 2.36 0.00	27.26 2.23 0.00	28.80 2.35 0.00	33.89 2.57 0.00	46.20 3.93 -4.09	50.46 4.73 -7.26	51.85 5.18 -8.01	53.08 5.70 -5.45	58.77 5.98 -9.45	57.74 5.66 -9.89	54.85 6.01 -4.63	54.65 5.83 -5.91	54.26 5.77 -6.34	53.14 5.56 -7.02	54.33 5.44 -9.18	56.25 5.31 -11.33	53.61 5.17 -10.14	57.52 5.07 -14.08	63.52 5.93 -14.02	56.15 5.58 -9.52	44.73 5.00 -1.28	39.20 3.71 -0.50
GLENWOOD_IC_3_G1 23689	33.76 3.18 0.00	30.25 2.65 0.00	28.06 2.36 0.00	27.26 2.23 0.00	28.80 2.35 0.00	33.89 2.57 0.00	46.20 3.93 -4.09	50.46 4.73 -7.26	51.85 5.18 -8.01	53.08 5.70 -5.45	58.77 5.98 -9.45	57.74 5.66 -9.89	54.85 6.01 -4.63	54.65 5.83 -5.91	54.26 5.77 -6.34	53.14 5.56 -7.02	54.33 5.44 -9.18	56.25 5.31 -11.33	53.61 5.17 -10.14	57.52 5.07 -14.08	63.52 5.93 -14.02	56.15 5.58 -9.52	44.73 5.00 -1.28	39.20 3.71 -0.50
GLENWOOD___4 23550	33.92 3.33 0.00	30.39 2.79 0.00	28.19 2.49 0.00	27.39 2.35 0.00	28.91 2.46 0.00	33.98 2.66 0.00	46.36 4.09 -4.09	50.77 5.04 -7.26	52.12 5.45 -8.01	53.42 6.04 -5.45	60.87 6.33 -11.20	60.28 6.03 -12.05	56.62 6.37 -6.04	56.38 6.18 -7.30	55.92 6.11 -7.66	55.06 5.92 -8.58	57.58 5.76 -12.12	61.39 5.62 -16.16	57.29 5.52 -13.48	60.83 5.37 -17.08	68.16 6.32 -18.27	61.17 5.91 -14.21	46.08 5.27 -2.35	39.84 3.92 -0.93
GLENWOOD___5 23614	33.92 3.33 0.00	30.39 2.79 0.00	28.19 2.49 0.00	27.39 2.35 0.00	28.91 2.46 0.00	33.98 2.66 0.00	46.36 4.09 -4.09	50.77 5.04 -7.26	52.12 5.45 -8.01	53.42 6.04 -5.45	60.87 6.33 -11.20	60.28 6.03 -12.05	56.62 6.37 -6.04	56.38 6.18 -7.30	55.92 6.11 -7.66	55.06 5.92 -8.58	57.58 5.76 -12.12	61.39 5.62 -16.16	57.29 5.52 -13.48	60.83 5.37 -17.08	68.16 6.32 -18.27	61.17 5.91 -14.21	46.08 5.27 -2.35	39.84 3.92 -0.93
GLOBAL GREEN_PORT_GT1 23814	37.25 6.67 0.00	33.37 5.77 0.00	30.93 5.24 0.00	29.94 4.91 0.00	31.58 5.13 0.00	36.61 5.29 0.00	49.83 7.56 -4.09	55.50 9.77 -7.26	56.64 9.98 -8.01	58.36 10.98 -5.45	62.79 11.27 -8.18	61.30 10.76 -8.34	59.01 11.19 -3.61	58.58 10.77 -4.91	58.23 10.71 -5.38	56.57 10.10 -5.90	56.75 9.96 -7.07	57.36 9.90 -7.85	55.89 9.84 -7.75	60.43 10.13 -11.92	66.30 11.77 -10.96	57.79 10.59 -6.15	48.22 9.27 -0.50	42.74 7.56 -0.20
GLOBE___DSASP 323697	30.00 -0.58 0.00	27.46 -0.14 0.00	26.03 0.33 0.00	25.31 0.28 0.00	26.45 0.00 0.00	30.97 -0.34 0.00	36.59 -2.14 -0.55	37.49 -1.96 -0.98	37.15 -2.59 -1.08	39.47 -3.19 -0.74	41.08 -3.25 -0.99	39.98 -3.21 -0.99	41.25 -3.36 -0.40	40.30 -3.17 -0.57	39.63 -3.16 -0.64	38.57 -2.68 -0.69	37.59 -2.86 -0.74	37.64 -2.73 -0.76	36.61 -2.53 -0.84	37.37 -2.46 -1.45	42.20 -2.61 -1.24	39.38 -2.22 -0.55	37.61 -0.85 0.00	33.49 -1.50 0.00
GOETHSLN___LBMP 323567	33.61 3.03 0.00	30.14 2.54 0.00	27.90 2.21 0.00	27.14 2.10 0.00	28.64 2.19 0.00	33.89 2.57 0.00	46.24 3.97 -4.09	50.15 4.42 -7.26	51.62 4.95 -8.01	52.79 5.41 -5.45	56.34 5.63 -7.37	54.90 5.36 -7.34	52.89 5.71 -2.97	52.71 5.54 -4.27	52.40 5.48 -4.78	52.03 5.31 -6.15	51.85 5.16 -6.98	51.77 5.07 -7.09	51.09 4.90 -7.89	53.65 4.76 -10.52	58.07 5.54 -8.96	50.36 5.33 -3.98	43.19 4.73 -0.01	38.43 3.43 -0.01

GOODYEAR_LAKE_HYD 323669	32.20 1.62 0.00	29.03 1.43 0.00	27.00 1.31 0.00	26.29 1.25 0.00	27.77 1.32 0.00	32.98 1.66 0.00	41.32 2.41 -0.73	42.47 2.69 -1.31	42.96 2.86 -1.44	45.96 3.06 -0.98	47.87 3.21 -1.32	46.55 3.04 -1.32	47.97 3.23 -0.53	46.76 3.09 -0.77	46.00 2.99 -0.86	44.36 2.88 -0.92	43.50 2.82 -0.97	43.54 2.85 -1.08	42.17 2.68 -1.19	43.20 2.76 -2.05	48.68 3.36 -1.75	44.78 2.96 -0.77	41.07 2.62 0.00	36.88 1.89 0.00
GOUDEY___7 23579	31.56 0.98 0.00	28.59 0.99 0.00	26.70 1.00 0.00	25.99 0.95 0.00	27.40 0.95 0.00	32.38 1.07 0.00	40.58 1.18 -1.22	42.14 1.50 -2.17	42.56 1.51 -2.39	45.06 1.51 -1.63	47.19 1.65 -2.20	45.86 1.48 -2.19	46.60 1.50 -0.88	45.63 1.46 -1.27	44.96 1.39 -1.42	43.55 1.46 -1.53	42.73 1.35 -1.67	42.66 1.39 -1.67	41.48 1.34 -1.84	43.01 1.46 -3.17	48.20 1.92 -2.70	43.93 1.68 -1.19	40.07 1.61 0.00	35.94 0.95 0.00
GOUDEY___8 23580	31.56 0.98 0.00	28.56 0.97 0.00	26.67 0.98 0.00	25.96 0.93 0.00	27.37 0.93 0.00	32.35 1.03 0.00	40.54 1.14 -1.22	42.10 1.46 -2.17	42.52 1.47 -2.39	45.02 1.47 -1.63	47.15 1.60 -2.20	45.82 1.44 -2.19	46.56 1.46 -0.88	45.59 1.41 -1.27	44.92 1.35 -1.42	43.51 1.42 -1.53	42.68 1.31 -1.67	42.62 1.35 -1.67	41.44 1.30 -1.84	42.97 1.42 -3.17	48.15 1.87 -2.70	43.89 1.64 -1.19	40.03 1.58 0.00	35.94 0.95 0.00
GOWANUS_GT1_1 24077	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT1_2 24078	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT1_3 24079	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT1_4 24080	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT1_5 24084	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT1_6 24111	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT1_7 24112	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT1_8 24113	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT2_1 24114	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT2_2 24115	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT2_3 24116	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT2_4 24117	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT2_5 24118	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01

GOWANUS_GT2_6 24119	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT2_7 24120	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT2_8 24121	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT3_1 24122	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT3_2 24123	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT3_3 24124	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT3_4 24125	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT3_5 24126	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT3_6 24127	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT3_7 24128	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT3_8 24129	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.32 5.31 -6.45	52.24 5.16 -7.37	52.22 5.07 -7.54	51.86 5.17 -8.40	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT4_1 24130	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT4_2 24131	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT4_3 24132	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT4_4 24133	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT4_5 24134	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01

GOWANUS_GT4_6 24135	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT4_7 24136	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GOWANUS_GT4_8 24137	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
GREENIDGE___3 23582	31.31 0.73 0.00	28.43 0.83 0.00	26.65 0.95 0.00	25.91 0.88 0.00	27.29 0.85 0.00	32.29 0.97 0.00	39.72 0.84 -0.70	40.95 1.23 -1.24	41.16 1.12 -1.37	43.86 1.00 -0.93	45.73 1.12 -1.26	44.38 0.93 -1.26	45.65 0.93 -0.51	44.49 0.86 -0.73	43.76 0.80 -0.82	42.37 0.93 -0.88	41.45 0.79 -0.94	41.49 0.91 -0.97	40.25 0.88 -1.07	41.26 1.04 -1.84	46.71 1.57 -1.57	43.02 1.27 -0.69	39.76 1.31 0.00	35.55 0.56 0.00
GREENIDGE___4 23583	31.31 0.73 0.00	28.43 0.83 0.00	26.65 0.95 0.00	25.91 0.88 0.00	27.29 0.85 0.00	32.29 0.97 0.00	39.72 0.84 -0.70	40.95 1.23 -1.24	41.16 1.12 -1.37	43.86 1.00 -0.93	45.73 1.12 -1.26	44.38 0.93 -1.26	45.65 0.93 -0.51	44.49 0.86 -0.73	43.76 0.80 -0.82	42.37 0.93 -0.88	41.45 0.79 -0.94	41.49 0.91 -0.97	40.25 0.88 -1.07	41.26 1.04 -1.84	46.71 1.57 -1.57	43.02 1.27 -0.69	39.76 1.31 0.00	35.55 0.56 0.00
GROVEVILLE___HYD 323602	33.76 3.18 0.00	30.33 2.73 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.10 2.79 0.00	46.64 4.28 -4.19	50.60 4.73 -7.40	51.97 5.14 -8.16	53.06 5.58 -5.56	56.70 5.85 -7.51	55.29 5.61 -7.48	53.11 5.88 -3.01	53.00 5.75 -4.34	52.65 5.65 -4.85	51.26 5.44 -5.26	50.82 5.32 -5.79	50.50 5.23 -5.67	49.62 5.05 -6.27	54.19 5.03 -10.78	58.69 5.93 -9.19	50.57 5.46 -4.06	43.30 4.85 0.00	38.60 3.60 0.00
HAMPSHIRE___PAPER_HYD 323593	29.15 -1.44 0.00	26.25 -1.35 0.00	24.44 -1.26 0.00	23.83 -1.20 0.00	25.26 -1.19 0.00	30.16 -1.16 0.00	36.62 -1.41 0.15	36.74 -1.46 0.26	36.98 -1.39 0.29	40.22 -1.51 0.20	41.29 -1.78 0.27	40.41 -1.52 0.27	42.38 -1.73 0.11	40.95 -1.80 0.15	40.21 -1.77 0.17	38.71 -1.66 0.19	37.87 -1.51 0.33	38.18 -1.42 0.00	36.84 -1.46 0.00	37.00 -1.38 0.00	41.83 -1.74 0.00	39.45 -1.60 0.00	36.76 -1.69 0.00	33.59 -1.40 0.00
HARDSCRABBLE_WT_PWR 323673	31.07 0.49 0.00	28.04 0.44 0.00	26.10 0.41 0.00	25.46 0.43 0.00	26.90 0.45 0.00	31.82 0.50 0.00	38.43 0.72 0.48	38.40 0.77 0.84	38.58 0.85 0.93	42.21 0.92 0.63	43.52 1.04 0.86	42.40 1.06 0.85	45.29 1.41 0.34	43.65 1.24 0.49	42.44 0.84 0.55	40.73 0.77 0.60	39.63 0.91 1.00	39.73 0.44 0.31	38.33 0.38 0.35	38.21 0.42 0.59	43.64 0.57 0.51	41.32 0.49 0.22	38.84 0.38 0.00	35.20 0.21 0.00
HARZA MOOSE___RIVER 24016	30.52 -0.06 0.00	27.52 -0.08 0.00	25.62 -0.08 0.00	24.98 -0.05 0.00	26.42 -0.03 0.00	31.41 0.09 0.00	38.24 0.30 0.25	38.49 0.46 0.44	38.75 0.58 0.49	42.18 0.59 0.33	43.54 0.65 0.45	42.34 0.59 0.45	44.65 0.62 0.18	43.20 0.56 0.26	42.32 0.46 0.29	40.74 0.49 0.32	39.73 0.60 0.58	40.08 0.48 0.00	38.72 0.42 0.00	38.84 0.46 0.00	44.23 0.65 0.00	41.55 0.49 0.00	38.80 0.35 0.00	35.06 0.07 0.00
HEMPSTEAD___ 23647	34.04 3.45 0.00	30.47 2.87 0.00	28.29 2.59 0.00	27.46 2.43 0.00	28.99 2.54 0.00	33.92 2.60 0.00	46.36 4.09 -4.09	50.96 5.23 -7.26	52.27 5.60 -8.01	53.63 6.25 -5.45	61.38 6.50 -11.54	60.86 6.20 -12.46	57.07 6.54 -6.31	56.87 6.39 -7.57	56.39 6.32 -7.92	55.52 6.08 -8.88	58.31 5.92 -12.68	62.52 5.82 -17.09	58.12 5.71 -14.12	61.60 5.56 -17.66	69.20 6.53 -19.08	62.28 6.12 -15.11	46.48 5.46 -2.56	40.14 4.13 -1.02
HICKLING___1 23621	31.77 1.19 0.00	28.90 1.30 0.00	27.08 1.39 0.00	26.36 1.33 0.00	27.72 1.27 0.00	32.76 1.44 0.00	40.44 1.34 -0.92	41.88 1.77 -1.64	42.13 1.66 -1.81	44.75 1.59 -1.23	46.74 1.74 -1.66	45.33 1.48 -1.66	46.39 1.50 -0.67	45.32 1.46 -0.96	44.61 1.39 -1.07	43.22 1.50 -1.16	42.27 1.31 -1.25	42.26 1.39 -1.27	41.07 1.38 -1.40	42.32 1.54 -2.41	47.85 2.22 -2.05	43.85 1.89 -0.91	40.42 1.96 0.00	36.04 1.05 0.00
HICKLING___2 23622	31.77 1.19 0.00	28.90 1.30 0.00	27.08 1.39 0.00	26.36 1.33 0.00	27.72 1.27 0.00	32.76 1.44 0.00	40.44 1.34 -0.92	41.88 1.77 -1.64	42.13 1.66 -1.81	44.75 1.59 -1.23	46.74 1.74 -1.66	45.33 1.48 -1.66	46.39 1.50 -0.67	45.32 1.46 -0.96	44.61 1.39 -1.07	43.22 1.50 -1.16	42.27 1.31 -1.25	42.26 1.39 -1.27	41.07 1.38 -1.40	42.32 1.54 -2.41	47.85 2.22 -2.05	43.85 1.89 -0.91	40.42 1.96 0.00	36.04 1.05 0.00
HIGH FALLS___HY 23754	33.03 2.45 0.00	29.70 2.10 0.00	27.52 1.82 0.00	26.79 1.75 0.00	28.27 1.82 0.00	33.42 2.10 0.00	45.70 3.51 -4.01	49.46 3.88 -7.11	50.68 4.18 -7.84	51.75 4.49 -5.33	55.27 4.72 -7.21	53.80 4.43 -7.18	51.75 4.64 -2.89	51.57 4.50 -4.17	51.19 4.38 -4.66	49.82 4.22 -5.04	49.38 4.13 -5.54	49.13 4.08 -5.44	48.29 3.98 -6.01	52.75 4.03 -10.34	57.27 4.88 -8.81	49.34 4.39 -3.89	42.38 3.92 0.00	37.82 2.83 0.00
HILLBURN___GT 23639	33.39 2.81 0.00	30.00 2.40 0.00	27.80 2.11 0.00	27.04 2.00 0.00	28.54 2.09 0.00	33.76 2.44 0.00	45.76 3.74 -3.83	49.51 4.23 -6.81	50.85 4.68 -7.51	52.15 5.11 -5.11	55.58 5.33 -6.91	54.10 5.02 -6.88	52.29 5.30 -2.77	52.04 5.15 -4.00	51.71 5.10 -4.47	50.29 4.91 -4.82	49.81 4.80 -5.30	49.47 4.67 -5.19	48.59 4.56 -5.74	52.74 4.49 -9.87	57.43 5.45 -8.41	49.73 4.97 -3.72	42.80 4.34 0.00	38.21 3.22 0.00
HISHELDN_WT_PWR 323625	30.70 0.12 0.00	28.04 0.44 0.00	26.46 0.77 0.00	25.73 0.70 0.00	26.98 0.53 0.00	31.72 0.41 0.00	38.14 -0.69 -0.65	39.35 -0.27 -1.15	39.24 -0.69 -1.27	41.74 -1.05 -0.87	43.51 -1.00 -1.17	42.22 -1.14 -1.16	43.40 -1.28 -0.47	42.38 -1.20 -0.68	41.68 -1.22 -0.76	40.52 -0.85 -0.81	39.51 -1.07 -0.87	39.55 -0.95 -0.89	38.41 -0.88 -0.99	39.39 -0.69 -1.70	44.59 -0.44 -1.45	41.36 -0.33 -0.64	38.88 0.42 0.00	34.50 -0.49 0.00
HOLTSVILLE_IC_1 23690	34.92 4.34 0.00	31.24 3.64 0.00	28.98 3.29 0.00	28.09 3.05 0.00	29.65 3.20 0.00	34.32 3.01 0.00	46.81 4.54 -4.09	51.69 5.96 -7.26	52.93 6.26 -8.01	54.38 7.00 -5.45	58.75 7.24 -8.17	57.40 6.88 -8.32	55.07 7.25 -3.60	54.83 7.04 -4.89	54.55 7.04 -5.37	53.10 6.65 -5.89	53.23 6.48 -7.05	53.75 6.34 -7.81	52.33 6.32 -7.72	56.49 6.22 -11.89	61.73 7.24 -10.92	53.85 6.69 -6.11	44.99 6.04 -0.49	40.15 4.97 -0.19

HOLTSVILLE_IC_10 23699	35.17 4.59 0.00	31.46 3.86 0.00	29.19 3.49 0.00	28.29 3.25 0.00	29.86 3.41 0.00	34.57 3.26 0.00	47.12 4.85 -4.09	52.12 6.39 -7.26	53.36 6.69 -8.01	54.84 7.46 -5.45	59.25 7.67 -8.24	57.94 7.34 -8.41	55.61 7.74 -3.65	55.36 7.51 -4.95	55.07 7.50 -5.42	53.61 7.10 -5.95	53.78 6.91 -7.16	54.38 6.77 -8.00	52.89 6.74 -7.85	57.10 6.71 -12.01	62.42 7.76 -11.09	54.53 7.18 -6.29	45.41 6.42 -0.53	40.45 5.25 -0.21
HOLTSVILLE_IC_2 23691	34.92 4.34 0.00	31.24 3.64 0.00	28.98 3.29 0.00	28.09 3.05 0.00	29.65 3.20 0.00	34.32 3.01 0.00	46.81 4.54 -4.09	51.69 5.96 -7.26	52.93 6.26 -8.01	54.38 7.00 -5.45	58.75 7.24 -8.17	57.40 6.88 -8.32	55.07 7.25 -3.60	54.83 7.04 -4.89	54.55 7.04 -5.37	53.10 6.65 -5.89	53.23 6.48 -7.05	53.75 6.34 -7.81	52.33 6.32 -7.72	56.49 6.22 -11.89	61.73 7.24 -10.92	53.85 6.69 -6.11	44.99 6.04 -0.49	40.15 4.97 -0.19
HOLTSVILLE_IC_3 23692	34.92 4.34 0.00	31.24 3.64 0.00	28.98 3.29 0.00	28.09 3.05 0.00	29.65 3.20 0.00	34.32 3.01 0.00	46.81 4.54 -4.09	51.69 5.96 -7.26	52.93 6.26 -8.01	54.38 7.00 -5.45	58.75 7.24 -8.17	57.40 6.88 -8.32	55.07 7.25 -3.60	54.83 7.04 -4.89	54.55 7.04 -5.37	53.10 6.65 -5.89	53.23 6.48 -7.05	53.75 6.34 -7.81	52.33 6.32 -7.72	56.49 6.22 -11.89	61.73 7.24 -10.92	53.85 6.69 -6.11	44.99 6.04 -0.49	40.15 4.97 -0.19
HOLTSVILLE_IC_4 23693	34.92 4.34 0.00	31.24 3.64 0.00	28.98 3.29 0.00	28.09 3.05 0.00	29.65 3.20 0.00	34.32 3.01 0.00	46.81 4.54 -4.09	51.69 5.96 -7.26	52.93 6.26 -8.01	54.38 7.00 -5.45	58.75 7.24 -8.17	57.40 6.88 -8.32	55.07 7.25 -3.60	54.83 7.04 -4.89	54.55 7.04 -5.37	53.10 6.65 -5.89	53.23 6.48 -7.05	53.75 6.34 -7.81	52.33 6.32 -7.72	56.49 6.22 -11.89	61.73 7.24 -10.92	53.85 6.69 -6.11	44.99 6.04 -0.49	40.15 4.97 -0.19
HOLTSVILLE_IC_5 23694	34.92 4.34 0.00	31.24 3.64 0.00	28.98 3.29 0.00	28.09 3.05 0.00	29.65 3.20 0.00	34.32 3.01 0.00	46.81 4.54 -4.09	51.69 5.96 -7.26	52.93 6.26 -8.01	54.38 7.00 -5.45	58.75 7.24 -8.17	57.40 6.88 -8.32	55.07 7.25 -3.60	54.83 7.04 -4.89	54.55 7.04 -5.37	53.10 6.65 -5.89	53.23 6.48 -7.05	53.75 6.34 -7.81	52.33 6.32 -7.72	56.49 6.22 -11.89	61.73 7.24 -10.92	53.85 6.69 -6.11	44.99 6.04 -0.49	40.15 4.97 -0.19
HOLTSVILLE_IC_6 23695	35.17 4.59 0.00	31.46 3.86 0.00	29.19 3.49 0.00	28.29 3.25 0.00	29.86 3.41 0.00	34.57 3.26 0.00	47.12 4.85 -4.09	52.12 6.39 -7.26	53.36 6.69 -8.01	54.84 7.46 -5.45	59.25 7.67 -8.24	57.94 7.34 -8.41	55.61 7.74 -3.65	55.36 7.51 -4.95	55.07 7.50 -5.42	53.61 7.10 -5.95	53.78 6.91 -7.16	54.38 6.77 -8.00	52.89 6.74 -7.85	57.10 6.71 -12.01	62.42 7.76 -11.09	54.53 7.18 -6.29	45.41 6.42 -0.53	40.45 5.25 -0.21
HOLTSVILLE_IC_7 23696	35.17 4.59 0.00	31.46 3.86 0.00	29.19 3.49 0.00	28.29 3.25 0.00	29.86 3.41 0.00	34.57 3.26 0.00	47.12 4.85 -4.09	52.12 6.39 -7.26	53.36 6.69 -8.01	54.84 7.46 -5.45	59.25 7.67 -8.24	57.94 7.34 -8.41	55.61 7.74 -3.65	55.36 7.51 -4.95	55.07 7.50 -5.42	53.61 7.10 -5.95	53.78 6.91 -7.16	54.38 6.77 -8.00	52.89 6.74 -7.85	57.10 6.71 -12.01	62.42 7.76 -11.09	54.53 7.18 -6.29	45.41 6.42 -0.53	40.45 5.25 -0.21
HOLTSVILLE_IC_8 23697	35.17 4.59 0.00	31.46 3.86 0.00	29.19 3.49 0.00	28.29 3.25 0.00	29.86 3.41 0.00	34.57 3.26 0.00	47.12 4.85 -4.09	52.12 6.39 -7.26	53.36 6.69 -8.01	54.84 7.46 -5.45	59.25 7.67 -8.24	57.94 7.34 -8.41	55.61 7.74 -3.65	55.36 7.51 -4.95	55.07 7.50 -5.42	53.61 7.10 -5.95	53.78 6.91 -7.16	54.38 6.77 -8.00	52.89 6.74 -7.85	57.10 6.71 -12.01	62.42 7.76 -11.09	54.53 7.18 -6.29	45.41 6.42 -0.53	40.45 5.25 -0.21
HOLTSVILLE_IC_9 23698	35.17 4.59 0.00	31.46 3.86 0.00	29.19 3.49 0.00	28.29 3.25 0.00	29.86 3.41 0.00	34.57 3.26 0.00	47.12 4.85 -4.09	52.12 6.39 -7.26	53.36 6.69 -8.01	54.84 7.46 -5.45	59.25 7.67 -8.24	57.94 7.34 -8.41	55.61 7.74 -3.65	55.36 7.51 -4.95	55.07 7.50 -5.42	53.61 7.10 -5.95	53.78 6.91 -7.16	54.38 6.77 -8.00	52.89 6.74 -7.85	57.10 6.71 -12.01	62.42 7.76 -11.09	54.53 7.18 -6.29	45.41 6.42 -0.53	40.45 5.25 -0.21
HOWARD_WT_PWR 323690	31.29 0.70 0.00	28.54 0.94 0.00	26.85 1.16 0.00	26.11 1.08 0.00	27.43 0.98 0.00	32.35 1.03 0.00	39.52 0.57 -0.77	40.99 1.15 -1.37	41.25 1.08 -1.51	43.96 1.00 -1.03	45.85 1.12 -1.39	44.21 0.63 -1.38	45.21 0.44 -0.56	44.05 0.34 -0.80	43.47 0.42 -0.90	42.10 0.57 -0.96	41.15 0.40 -1.04	41.14 0.48 -1.06	40.05 0.58 -1.17	41.12 0.73 -2.02	46.60 1.31 -1.72	42.88 1.07 -0.76	39.80 1.35 0.00	35.24 0.25 0.00
HQ_GEN_CEDARS 23644	28.84 -1.74 0.00	26.00 -1.60 0.00	24.15 -1.54 0.00	23.61 -1.43 0.00	25.02 -1.43 0.00	29.88 -1.44 0.00	35.96 -1.95 0.27	35.41 -2.58 0.48	35.38 -2.74 0.53	38.75 -2.81 0.36	39.12 -3.73 0.49	38.75 -2.95 0.49	40.52 -3.49 0.20	39.23 -3.39 0.28	38.75 -3.07 0.32	37.42 -2.80 0.34	36.75 -2.50 0.46	36.94 -2.49 0.17	35.70 -2.41 0.19	35.44 -2.61 0.33	39.34 -3.97 0.28	37.93 -2.99 0.12	35.53 -2.92 0.00	33.35 -1.64 0.00
HQ_GEN_CEDARS_PROXY 323590	28.84 -1.74 0.00	26.00 -1.60 0.00	24.15 -1.54 0.00	23.61 -1.43 0.00	25.02 -1.43 0.00	29.88 -1.44 0.00	35.96 -1.95 0.27	35.41 -2.58 0.48	35.38 -2.74 0.53	38.75 -2.81 0.36	39.12 -3.73 0.49	38.75 -2.95 0.49	40.52 -3.49 0.20	39.23 -3.39 0.28	38.75 -3.07 0.32	37.42 -2.80 0.34	36.75 -2.50 0.46	36.94 -2.49 0.17	35.70 -2.41 0.19	35.44 -2.61 0.33	39.34 -3.97 0.28	37.93 -2.99 0.12	35.53 -2.92 0.00	33.35 -1.64 0.00
HQ_GEN_IMPORT 323601	29.91 -0.67 0.00	26.99 -0.61 0.00	25.13 -0.57 0.00	24.48 -0.55 0.00	25.92 -0.53 0.00	30.72 -0.60 0.00	37.26 -0.80 0.12	37.26 -1.00 0.21	37.31 -1.12 0.23	40.60 -1.17 0.16	41.83 -1.30 0.21	40.81 -1.18 0.21	42.89 -1.24 0.08	41.58 -1.20 0.12	40.88 -1.14 0.14	39.24 -1.18 0.15	38.45 -1.07 0.19	38.54 -1.07 0.00	37.26 -1.03 0.00	37.26 -1.11 0.00	42.18 -1.40 0.00	39.82 -1.23 0.00	37.26 -1.19 0.00	34.32 -0.67 0.00
HQ_GEN_WHEEL 23651	29.91 -0.67 0.00	26.99 -0.61 0.00	25.13 -0.57 0.00	24.48 -0.55 0.00	25.92 -0.53 0.00	30.72 -0.60 0.00	37.26 -0.80 0.12	37.26 -1.00 0.21	37.31 -1.12 0.23	40.60 -1.17 0.16	41.83 -1.30 0.21	40.81 -1.18 0.21	42.89 -1.24 0.08	41.58 -1.20 0.12	40.88 -1.14 0.14	39.24 -1.18 0.15	38.45 -1.07 0.19	38.54 -1.07 0.00	37.26 -1.03 0.00	37.26 -1.11 0.00	42.18 -1.40 0.00	39.82 -1.23 0.00	37.26 -1.19 0.00	34.32 -0.67 0.00
HUDSON_AVE_GT_3 23810	33.79 3.21 0.00	30.28 2.68 0.00	28.06 2.36 0.00	27.29 2.25 0.00	28.80 2.35 0.00	34.07 2.76 0.00	46.47 4.20 -4.09	50.42 4.69 -7.26	51.89 5.22 -8.01	53.08 5.70 -5.45	56.69 5.98 -7.37	55.23 5.69 -7.34	53.20 6.01 -2.97	53.01 5.83 -4.27	52.70 5.77 -4.78	52.45 5.60 -6.29	52.32 5.44 -7.17	52.26 5.34 -7.30	51.59 5.17 -8.13	53.92 5.03 -10.52	58.42 5.88 -8.96	50.61 5.58 -3.98	43.43 4.96 -0.01	38.64 3.64 -0.01
HUDSON_AVE_GT_4 23540	33.79 3.21 0.00	30.28 2.68 0.00	28.06 2.36 0.00	27.29 2.25 0.00	28.80 2.35 0.00	34.07 2.76 0.00	46.47 4.20 -4.09	50.42 4.69 -7.26	51.89 5.22 -8.01	53.08 5.70 -5.45	56.69 5.98 -7.37	55.23 5.69 -7.34	53.20 6.01 -2.97	53.01 5.83 -4.27	52.70 5.77 -4.78	52.45 5.60 -6.29	52.32 5.44 -7.17	52.26 5.34 -7.30	51.59 5.17 -8.13	53.92 5.03 -10.52	58.42 5.88 -8.96	50.61 5.58 -3.98	43.43 4.96 -0.01	38.64 3.64 -0.01



HUDSON_AVE_GT_5 23657	33.79 3.21 0.00	30.28 2.68 0.00	28.06 2.36 0.00	27.29 2.25 0.00	28.80 2.35 0.00	34.07 2.76 0.00	46.47 4.20 -4.09	50.42 4.69 -7.26	51.89 5.22 -8.01	53.08 5.70 -5.45	56.69 5.98 -7.37	55.23 5.69 -7.34	53.20 6.01 -2.97	53.01 5.83 -4.27	52.70 5.77 -4.78	52.45 5.60 -6.29	52.32 5.44 -7.17	52.26 5.34 -7.30	51.59 5.17 -8.13	53.92 5.03 -10.52	58.42 5.88 -8.96	50.61 5.58 -3.98	43.43 4.96 -0.01	38.64 3.64 -0.01
HUDSON_AVE_10 24168	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.04 2.72 0.00	46.39 4.12 -4.09	50.38 4.65 -7.26	51.81 5.14 -8.01	53.03 5.66 -5.45	56.60 5.89 -7.37	55.15 5.61 -7.34	53.15 5.97 -2.97	52.96 5.79 -4.27	52.57 5.65 -4.78	52.33 5.47 -6.29	52.20 5.32 -7.17	52.10 5.19 -7.30	51.48 5.05 -8.13	53.88 4.99 -10.52	58.33 5.80 -8.96	50.53 5.50 -3.98	43.31 4.85 -0.01	38.57 3.57 -0.01
HUNTER MOUNT___DRP 323613	33.06 2.48 0.00	29.75 2.15 0.00	27.60 1.90 0.00	26.89 1.85 0.00	28.38 1.93 0.00	33.51 2.19 0.00	46.10 3.47 -4.45	49.95 3.58 -7.90	51.13 3.75 -8.72	51.84 3.99 -5.93	55.56 4.20 -8.02	54.19 4.01 -7.98	51.59 4.16 -3.22	51.57 4.03 -4.64	51.25 3.92 -5.18	49.97 3.81 -5.60	49.59 3.73 -6.15	49.33 3.68 -6.04	48.54 3.56 -6.68	53.52 3.65 -11.49	57.68 4.32 -9.79	49.36 3.98 -4.33	42.15 3.69 0.00	37.79 2.80 0.00
HUNTINGTON_RES_REC 323705	34.53 3.95 0.00	30.85 3.26 0.00	28.67 2.98 0.00	27.79 2.75 0.00	29.33 2.88 0.00	34.14 2.82 0.00	46.66 4.39 -4.09	51.50 5.77 -7.26	52.74 6.07 -8.01	54.17 6.79 -5.45	58.57 6.98 -8.25	57.24 6.62 -8.42	54.86 6.98 -3.66	54.72 6.86 -4.96	54.45 6.87 -5.43	53.09 6.57 -5.96	53.28 6.39 -7.18	53.93 6.30 -8.03	52.48 6.32 -7.87	56.51 6.10 -12.03	61.80 7.11 -11.11	54.02 6.65 -6.32	44.99 6.00 -0.54	39.89 4.69 -0.21
HUNTLEY___63 23557	30.77 0.18 0.00	28.12 0.52 0.00	26.62 0.92 0.00	25.89 0.85 0.00	27.08 0.63 0.00	31.79 0.47 0.00	37.79 -0.95 -0.56	38.97 -0.50 -1.00	38.73 -1.04 -1.11	41.17 -1.51 -0.75	42.93 -1.43 -1.02	41.73 -1.48 -1.01	42.99 -1.64 -0.41	41.95 -1.54 -0.59	41.25 -1.56 -0.66	40.18 -1.09 -0.71	39.12 -1.35 -0.76	39.16 -1.23 -0.78	38.01 -1.15 -0.86	38.94 -0.92 -1.48	44.10 -0.74 -1.26	41.12 -0.49 -0.56	38.99 0.54 0.00	34.43 -0.56 0.00
HUNTLEY___64 23558	30.77 0.18 0.00	28.12 0.52 0.00	26.62 0.92 0.00	25.89 0.85 0.00	27.08 0.63 0.00	31.79 0.47 0.00	37.79 -0.95 -0.56	38.97 -0.50 -1.00	38.73 -1.04 -1.11	41.17 -1.51 -0.75	42.93 -1.43 -1.02	41.73 -1.48 -1.01	42.99 -1.64 -0.41	41.95 -1.54 -0.59	41.25 -1.56 -0.66	40.18 -1.09 -0.71	39.12 -1.35 -0.76	39.16 -1.23 -0.78	38.01 -1.15 -0.86	38.94 -0.92 -1.48	44.10 -0.74 -1.26	41.12 -0.49 -0.56	38.99 0.54 0.00	34.43 -0.56 0.00
HUNTLEY___65 23559	30.77 0.18 0.00	28.12 0.52 0.00	26.62 0.92 0.00	25.89 0.85 0.00	27.08 0.63 0.00	31.79 0.47 0.00	37.79 -0.95 -0.56	38.97 -0.50 -1.00	38.73 -1.04 -1.11	41.17 -1.51 -0.75	42.93 -1.43 -1.02	41.73 -1.48 -1.01	42.99 -1.64 -0.41	41.95 -1.54 -0.59	41.25 -1.56 -0.66	40.18 -1.09 -0.71	39.12 -1.35 -0.76	39.16 -1.23 -0.78	38.01 -1.15 -0.86	38.94 -0.92 -1.48	44.10 -0.74 -1.26	41.12 -0.49 -0.56	38.99 0.54 0.00	34.43 -0.56 0.00
HUNTLEY___66 23560	30.77 0.18 0.00	28.12 0.52 0.00	26.62 0.92 0.00	25.89 0.85 0.00	27.08 0.63 0.00	31.79 0.47 0.00	37.79 -0.95 -0.56	38.97 -0.50 -1.00	38.73 -1.04 -1.11	41.17 -1.51 -0.75	42.93 -1.43 -1.02	41.73 -1.48 -1.01	42.99 -1.64 -0.41	41.95 -1.54 -0.59	41.25 -1.56 -0.66	40.18 -1.09 -0.71	39.12 -1.35 -0.76	39.16 -1.23 -0.78	38.01 -1.15 -0.86	38.94 -0.92 -1.48	44.10 -0.74 -1.26	41.12 -0.49 -0.56	38.99 0.54 0.00	34.43 -0.56 0.00
HUNTLEY___67 23561	30.25 -0.34 0.00	27.65 0.06 0.00	26.16 0.46 0.00	25.43 0.40 0.00	26.63 0.19 0.00	31.22 -0.09 0.00	37.18 -1.57 -0.57	38.25 -1.23 -1.01	38.00 -1.78 -1.12	40.38 -2.31 -0.76	42.07 -2.30 -1.03	40.90 -2.32 -1.02	42.11 -2.52 -0.41	41.14 -2.36 -0.59	40.45 -2.36 -0.66	39.41 -1.87 -0.71	38.37 -2.11 -0.77	38.41 -1.98 -0.79	37.33 -1.84 -0.87	38.19 -1.69 -1.50	43.20 -1.66 -1.28	40.22 -1.40 -0.56	38.11 -0.35 0.00	33.84 -1.15 0.00
HUNTLEY___68 23562	30.25 -0.34 0.00	27.65 0.06 0.00	26.16 0.46 0.00	25.43 0.40 0.00	26.63 0.19 0.00	31.22 -0.09 0.00	37.18 -1.57 -0.57	38.25 -1.23 -1.01	38.00 -1.78 -1.12	40.38 -2.31 -0.76	42.07 -2.30 -1.03	40.90 -2.32 -1.02	42.11 -2.52 -0.41	41.14 -2.36 -0.59	40.45 -2.36 -0.66	39.41 -1.87 -0.71	38.37 -2.11 -0.77	38.41 -1.98 -0.79	37.33 -1.84 -0.87	38.19 -1.69 -1.50	43.20 -1.66 -1.28	40.22 -1.40 -0.56	38.11 -0.35 0.00	33.84 -1.15 0.00
HYLAND___LFGE 323620	31.77 1.19 0.00	28.87 1.27 0.00	27.16 1.46 0.00	26.36 1.33 0.00	27.72 1.27 0.00	32.82 1.50 0.00	40.03 1.22 -0.62	41.19 1.62 -1.11	41.24 1.35 -1.22	44.01 1.26 -0.83	45.94 1.47 -1.13	44.54 1.22 -1.12	45.90 1.24 -0.45	44.67 1.11 -0.65	43.88 1.01 -0.73	42.52 1.18 -0.78	41.58 1.03 -0.84	41.66 1.19 -0.86	40.36 1.11 -0.95	41.36 1.34 -1.64	47.11 2.13 -1.40	43.39 1.72 -0.62	40.23 1.77 0.00	35.87 0.88 0.00
INDECK___CORINTH 23802	31.84 1.25 0.00	28.65 1.05 0.00	26.57 0.87 0.00	25.91 0.88 0.00	27.40 0.95 0.00	32.44 1.13 0.00	45.91 1.98 -5.75	50.79 2.00 -10.32	52.33 2.28 -11.39	52.11 2.43 -7.75	56.33 2.51 -10.47	55.11 2.49 -10.43	50.98 2.56 -4.20	51.40 2.44 -6.06	51.27 2.36 -6.77	49.99 2.23 -7.20	49.86 2.26 -7.88	49.63 2.18 -7.85	49.00 2.03 -8.68	55.48 2.19 -14.92	58.81 2.53 -12.71	48.92 2.26 -5.62	40.42 1.96 0.00	36.25 1.26 0.00
INDECK___ILION 23567	31.13 0.55 0.00	28.10 0.50 0.00	26.13 0.44 0.00	25.46 0.43 0.00	26.92 0.48 0.00	31.88 0.56 0.00	38.51 0.80 0.48	38.51 0.89 0.84	38.70 0.97 0.93	42.38 1.09 0.63	43.70 1.21 0.86	42.52 1.18 0.85	45.24 1.37 0.34	43.69 1.29 0.49	42.77 1.18 0.55	41.06 1.10 0.60	39.98 1.27 1.00	40.13 0.83 0.31	38.72 0.77 0.35	38.55 0.77 0.59	44.03 0.96 0.51	41.65 0.82 0.22	39.22 0.77 0.00	35.52 0.53 0.00
INDECK___OLEAN 23982	32.02 1.44 0.00	29.20 1.60 0.00	27.57 1.87 0.00	26.84 1.80 0.00	28.22 1.77 0.00	33.38 2.07 0.00	40.57 1.76 -0.63	42.79 3.19 -1.13	42.57 2.67 -1.24	45.20 2.43 -0.85	47.26 2.78 -1.14	45.78 2.45 -1.14	46.75 2.08 -0.46	45.58 2.02 -0.66	44.83 1.94 -0.74	43.63 2.27 -0.79	42.27 1.71 -0.85	42.22 1.74 -0.87	40.95 1.68 -0.97	42.34 2.30 -1.66	48.31 3.31 -1.42	44.67 3.00 -0.63	41.61 3.15 0.00	36.18 1.19 0.00
INDECK___OSWEGO 23783	30.46 -0.12 0.00	27.54 -0.06 0.00	25.67 -0.03 0.00	25.01 -0.03 0.00	26.39 -0.05 0.00	31.22 -0.09 0.00	38.25 -0.15 -0.22	38.87 0.00 -0.40	39.10 0.00 -0.44	42.14 -0.08 -0.30	43.70 -0.04 -0.40	42.51 -0.08 -0.40	44.29 -0.09 -0.16	43.01 -0.13 -0.23	42.24 -0.17 -0.26	40.76 -0.08 -0.28	39.86 -0.12 -0.27	39.90 -0.04 -0.34	38.63 -0.04 -0.37	39.06 0.04 -0.64	44.30 0.18 -0.55	41.37 0.08 -0.24	38.53 0.08 0.00	34.78 -0.21 0.00
INDECK___YERKES 23781	30.77 0.18 0.00	28.12 0.52 0.00	26.62 0.92 0.00	25.89 0.85 0.00	27.08 0.63 0.00	31.79 0.47 0.00	37.79 -0.95 -0.56	38.97 -0.50 -1.00	38.73 -1.04 -1.11	41.17 -1.51 -0.75	42.93 -1.43 -1.02	41.73 -1.48 -1.01	42.99 -1.64 -0.41	41.95 -1.54 -0.59	41.25 -1.56 -0.66	40.18 -1.09 -0.71	39.12 -1.35 -0.76	39.16 -1.23 -0.78	38.01 -1.15 -0.86	38.94 -0.92 -1.48	44.10 -0.74 -1.26	41.12 -0.49 -0.56	38.99 0.54 0.00	34.43 -0.56 0.00

INDIAN POINT_GT_1 24139	33.27 2.69 0.00	29.86 2.26 0.00	27.67 1.98 0.00	26.94 1.90 0.00	28.43 1.98 0.00	33.60 2.29 0.00	45.76 3.55 -4.03	49.71 4.08 -7.16	51.04 4.48 -7.90	52.20 4.90 -5.38	55.76 5.16 -7.27	54.28 4.85 -7.24	52.30 5.17 -2.91	52.12 5.02 -4.20	51.81 4.97 -4.70	50.44 4.78 -5.10	50.00 4.68 -5.61	49.66 4.55 -5.50	48.82 4.44 -6.09	53.09 4.34 -10.38	57.60 5.18 -8.84	49.76 4.80 -3.91	42.65 4.19 0.00	38.00 3.01 0.00
INDIAN POINT_GT_2 23659	33.27 2.69 0.00	29.86 2.26 0.00	27.67 1.98 0.00	26.94 1.90 0.00	28.43 1.98 0.00	33.60 2.29 0.00	45.76 3.55 -4.03	49.71 4.08 -7.16	51.04 4.48 -7.90	52.20 4.90 -5.38	55.76 5.16 -7.27	54.28 4.85 -7.24	52.30 5.17 -2.91	52.12 5.02 -4.20	51.81 4.97 -4.70	50.44 4.78 -5.10	50.00 4.68 -5.61	49.66 4.55 -5.50	48.82 4.44 -6.09	53.09 4.34 -10.38	57.60 5.18 -8.84	49.76 4.80 -3.91	42.65 4.19 0.00	38.00 3.01 0.00
INDIAN POINT_GT_3 24019	33.27 2.69 0.00	29.86 2.26 0.00	27.67 1.98 0.00	26.94 1.90 0.00	28.43 1.98 0.00	33.60 2.29 0.00	45.76 3.55 -4.03	49.71 4.08 -7.16	51.04 4.48 -7.90	52.20 4.90 -5.38	55.76 5.16 -7.27	54.28 4.85 -7.24	52.30 5.17 -2.91	52.12 5.02 -4.20	51.81 4.97 -4.70	50.44 4.78 -5.10	50.00 4.68 -5.61	49.66 4.55 -5.50	48.82 4.44 -6.09	53.09 4.34 -10.38	57.60 5.18 -8.84	49.76 4.80 -3.91	42.65 4.19 0.00	38.00 3.01 0.00
INDIAN POINT___2 23530	33.18 2.60 0.00	29.81 2.21 0.00	27.62 1.93 0.00	26.86 1.83 0.00	28.38 1.93 0.00	33.54 2.22 0.00	45.63 3.47 -3.97	49.49 3.96 -7.05	50.85 4.41 -7.78	52.04 4.82 -5.30	55.52 5.03 -7.16	54.05 4.72 -7.13	52.12 5.04 -2.87	51.93 4.89 -4.14	51.58 4.80 -4.63	50.25 4.66 -5.02	49.76 4.53 -5.53	49.46 4.43 -5.42	48.62 4.33 -6.00	52.82 4.22 -10.22	57.34 5.05 -8.71	49.58 4.68 -3.85	42.57 4.12 0.00	37.93 2.94 0.00
INDIAN POINT___3 23531	33.18 2.60 0.00	29.78 2.18 0.00	27.60 1.90 0.00	26.86 1.83 0.00	28.35 1.91 0.00	33.51 2.19 0.00	45.65 3.44 -4.03	49.56 3.93 -7.16	50.93 4.37 -7.90	52.08 4.78 -5.38	55.59 4.98 -7.27	54.16 4.72 -7.24	52.12 4.99 -2.91	51.95 4.85 -4.20	51.65 4.80 -4.70	50.25 4.62 -5.07	49.81 4.53 -5.57	49.50 4.40 -5.50	48.67 4.29 -6.08	52.94 4.18 -10.38	57.43 5.01 -8.84	49.59 4.64 -3.91	42.53 4.07 0.00	37.89 2.90 0.00
IP CORINTH___1 23988	32.02 1.44 0.00	28.81 1.21 0.00	26.72 1.03 0.00	26.06 1.03 0.00	27.56 1.11 0.00	32.63 1.32 0.00	46.14 2.21 -5.75	51.02 2.23 -10.32	52.52 2.48 -11.39	52.36 2.69 -7.75	56.59 2.78 -10.47	55.37 2.74 -10.43	51.20 2.79 -4.20	51.66 2.70 -6.06	51.53 2.61 -6.77	50.23 2.47 -7.20	50.10 2.50 -7.88	49.87 2.42 -7.85	49.23 2.26 -8.68	55.72 2.42 -14.92	59.08 2.79 -12.71	49.17 2.50 -5.62	40.65 2.19 0.00	36.46 1.47 0.00
IP___TICONDEROGA 23804	34.07 3.49 0.00	30.77 3.17 0.00	28.50 2.80 0.00	27.76 2.73 0.00	29.38 2.94 0.00	34.64 3.32 0.00	48.06 4.47 -5.41	53.38 5.19 -9.71	54.94 5.57 -10.71	55.26 6.04 -7.29	59.31 6.11 -9.85	58.00 5.99 -9.81	54.31 6.14 -3.95	54.56 5.96 -5.70	54.37 5.86 -6.37	52.87 5.52 -6.79	52.60 5.44 -7.45	52.33 5.34 -7.38	51.75 5.29 -8.17	57.87 5.45 -14.04	61.64 6.10 -11.96	52.04 5.70 -5.28	43.61 5.15 0.00	38.70 3.71 0.00
ISLIP_RES_REC 323679	35.51 4.92 0.00	31.74 4.14 0.00	29.45 3.75 0.00	28.54 3.50 0.00	30.12 3.67 0.00	34.95 3.63 0.00	47.65 5.38 -4.09	52.73 7.00 -7.26	53.98 7.31 -8.01	55.55 8.18 -5.45	60.06 8.41 -8.32	58.76 8.06 -8.50	56.38 8.45 -3.72	56.07 8.15 -5.01	55.80 8.18 -5.48	54.33 7.75 -6.02	54.59 7.59 -7.29	55.27 7.44 -8.22	53.69 7.39 -8.00	57.93 7.41 -12.15	63.44 8.59 -11.28	55.43 7.88 -6.50	46.04 7.00 -0.58	40.93 5.71 -0.23
JARVIS____ 23743	30.80 0.22 0.00	27.77 0.17 0.00	25.85 0.16 0.00	25.19 0.15 0.00	26.61 0.16 0.00	31.51 0.19 0.00	38.05 0.34 0.48	38.01 0.38 0.84	38.16 0.43 0.93	41.84 0.54 0.63	43.09 0.61 0.86	41.93 0.59 0.85	44.49 0.62 0.34	43.01 0.60 0.49	42.14 0.55 0.55	40.49 0.53 0.60	39.47 0.75 1.00	39.69 0.40 0.31	38.33 0.38 0.35	38.17 0.38 0.59	43.55 0.48 0.51	41.24 0.41 0.22	38.84 0.38 0.00	35.24 0.25 0.00
JENNISON___1 23625	32.60 2.02 0.00	29.42 1.82 0.00	27.44 1.75 0.00	26.74 1.70 0.00	28.25 1.80 0.00	33.54 2.22 0.00	42.44 3.02 -1.24	44.15 3.46 -2.22	44.66 3.55 -2.45	47.28 3.69 -1.67	49.49 3.90 -2.25	48.11 3.67 -2.24	48.96 3.84 -0.90	47.89 3.69 -1.30	47.10 3.50 -1.45	45.62 3.49 -1.56	44.78 3.37 -1.70	44.81 3.49 -1.71	43.49 3.29 -1.90	45.05 3.41 -3.26	50.58 4.23 -2.78	45.93 3.65 -1.23	41.76 3.31 0.00	37.37 2.38 0.00
JENNISON___2 23626	32.54 1.96 0.00	29.39 1.79 0.00	27.42 1.72 0.00	26.71 1.68 0.00	28.22 1.77 0.00	33.51 2.19 0.00	42.37 2.94 -1.24	44.07 3.39 -2.22	44.59 3.48 -2.45	47.20 3.61 -1.67	49.41 3.81 -2.25	48.02 3.58 -2.24	48.87 3.76 -0.90	47.81 3.60 -1.30	47.01 3.41 -1.45	45.53 3.41 -1.56	44.70 3.29 -1.70	44.73 3.41 -1.71	43.41 3.22 -1.90	44.98 3.34 -3.26	50.50 4.14 -2.78	45.85 3.57 -1.23	41.72 3.27 0.00	37.34 2.34 0.00
KEDC PORT_JEFF_GT2 24210	35.11 4.53 0.00	31.38 3.78 0.00	29.11 3.42 0.00	28.21 3.18 0.00	29.78 3.33 0.00	34.48 3.16 0.00	47.00 4.73 -4.09	51.93 6.20 -7.26	53.16 6.49 -8.01	54.67 7.29 -5.45	59.05 7.50 -8.21	57.74 7.17 -8.37	55.36 7.52 -3.63	55.12 7.29 -4.93	54.88 7.33 -5.40	53.42 6.93 -5.93	53.58 6.75 -7.11	54.14 6.61 -7.92	52.68 6.59 -7.80	56.87 6.52 -11.96	62.18 7.58 -11.02	54.29 7.02 -6.22	45.28 6.31 -0.52	40.34 5.15 -0.20
KEDC PORT_JEFF_GT3 24211	35.11 4.53 0.00	31.38 3.78 0.00	29.11 3.42 0.00	28.21 3.18 0.00	29.78 3.33 0.00	34.48 3.16 0.00	47.00 4.73 -4.09	51.93 6.20 -7.26	53.16 6.49 -8.01	54.67 7.29 -5.45	59.05 7.50 -8.21	57.74 7.17 -8.37	55.36 7.52 -3.63	55.12 7.29 -4.93	54.88 7.33 -5.40	53.42 6.93 -5.93	53.58 6.75 -7.11	54.14 6.61 -7.92	52.68 6.59 -7.80	56.87 6.52 -11.96	62.18 7.58 -11.02	54.29 7.02 -6.22	45.28 6.31 -0.52	40.34 5.15 -0.20
KEDC_GLWD_GT4 24219	33.92 3.33 0.00	30.39 2.79 0.00	28.19 2.49 0.00	27.39 2.35 0.00	28.91 2.46 0.00	33.98 2.66 0.00	46.36 4.09 -4.09	50.77 5.04 -7.26	52.12 5.45 -8.01	53.42 6.04 -5.45	60.87 6.33 -11.20	60.27 6.03 -12.04	56.62 6.37 -6.04	56.38 6.18 -7.30	55.92 6.11 -7.66	55.06 5.92 -8.58	57.58 5.76 -12.11	61.38 5.62 -16.16	57.28 5.52 -13.47	60.83 5.37 -17.08	68.16 6.32 -18.26	61.16 5.91 -14.20	46.08 5.27 -2.35	39.84 3.92 -0.93
KEDC_GLWD_GT5 24220	33.92 3.33 0.00	30.39 2.79 0.00	28.19 2.49 0.00	27.39 2.35 0.00	28.91 2.46 0.00	33.98 2.66 0.00	46.36 4.09 -4.09	50.77 5.04 -7.26	52.12 5.45 -8.01	53.42 6.04 -5.45	60.87 6.33 -11.20	60.27 6.03 -12.04	56.62 6.37 -6.04	56.38 6.18 -7.30	55.92 6.11 -7.66	55.06 5.92 -8.58	57.58 5.76 -12.11	61.38 5.62 -16.16	57.28 5.52 -13.47	60.83 5.37 -17.08	68.16 6.32 -18.26	61.16 5.91 -14.20	46.08 5.27 -2.35	39.84 3.92 -0.93
KENSICO____ 23655	33.43 2.84 0.00	30.00 2.40 0.00	27.80 2.11 0.00	27.04 2.00 0.00	28.54 2.09 0.00	33.76 2.44 0.00	46.00 3.74 -4.07	49.97 4.27 -7.23	51.36 4.72 -7.98	52.51 5.16 -5.43	56.05 5.37 -7.34	54.61 5.10 -7.31	52.55 5.39 -2.94	52.42 5.28 -4.24	52.07 5.18 -4.74	50.74 5.03 -5.15	50.27 4.88 -5.67	49.96 4.79 -5.57	49.13 4.67 -6.16	53.39 4.53 -10.48	57.87 5.36 -8.93	50.00 5.01 -3.95	42.88 4.42 0.00	38.21 3.22 0.00

KIAC_JFK_GT1 23816	33.98 3.39 0.00	30.44 2.84 0.00	28.16 2.47 0.00	27.39 2.35 0.00	28.88 2.43 0.00	34.26 2.94 0.00	46.55 4.28 -4.09	50.58 4.85 -7.27	52.02 5.34 -8.02	53.21 5.83 -5.46	56.78 6.07 -7.38	55.32 5.78 -7.35	53.33 6.14 -2.97	53.14 5.96 -4.27	52.65 5.73 -4.78	52.33 5.47 -6.29	52.20 5.32 -7.17	52.10 5.19 -7.30	51.52 5.09 -8.13	54.05 5.14 -10.53	58.56 6.02 -8.96	50.61 5.58 -3.98	43.31 4.85 -0.01	38.67 3.67 -0.01
KIAC_JFK_GT2 23817	33.98 3.39 0.00	30.44 2.84 0.00	28.16 2.47 0.00	27.39 2.35 0.00	28.88 2.43 0.00	34.26 2.94 0.00	46.55 4.28 -4.09	50.58 4.85 -7.27	52.02 5.34 -8.02	53.21 5.83 -5.46	56.78 6.07 -7.38	55.32 5.78 -7.35	53.33 6.14 -2.97	53.14 5.96 -4.27	52.65 5.73 -4.78	52.33 5.47 -6.29	52.20 5.32 -7.17	52.10 5.19 -7.30	51.52 5.09 -8.13	54.05 5.14 -10.53	58.56 6.02 -8.96	50.61 5.58 -3.98	43.31 4.85 -0.01	38.67 3.67 -0.01
KINTIGH____ 23543	30.03 -0.55 0.00	27.38 -0.22 0.00	25.82 0.13 0.00	25.11 0.08 0.00	26.32 -0.13 0.00	30.88 -0.44 0.00	36.48 -2.17 -0.48	37.36 -1.96 -0.85	37.24 -2.36 -0.94	39.71 -2.85 -0.64	41.30 -2.90 -0.86	40.18 -2.87 -0.86	41.55 -3.01 -0.35	40.48 -2.92 -0.50	39.84 -2.87 -0.56	38.69 -2.48 -0.60	37.73 -2.62 -0.64	37.78 -2.49 -0.67	36.66 -2.37 -0.74	37.42 -2.23 -1.26	42.30 -2.35 -1.08	39.39 -2.14 -0.48	37.22 -1.23 0.00	33.31 -1.68 0.00
LEDERLE____ 23769	33.58 3.00 0.00	30.14 2.54 0.00	27.96 2.26 0.00	27.19 2.15 0.00	28.69 2.25 0.00	33.92 2.60 0.00	46.01 3.93 -3.89	49.85 4.46 -6.92	51.16 4.87 -7.63	52.44 5.33 -5.19	55.95 5.59 -7.01	54.46 5.27 -6.99	52.60 5.57 -2.81	52.36 5.41 -4.06	52.03 5.35 -4.53	50.61 5.15 -4.89	50.13 5.04 -5.38	49.79 4.91 -5.27	48.91 4.79 -5.83	53.12 4.72 -10.02	57.78 5.66 -8.54	50.04 5.21 -3.77	43.03 4.57 0.00	38.38 3.39 0.00
LINDEN COGEN____ 23786	33.58 3.00 0.00	30.11 2.51 0.00	27.88 2.18 0.00	27.11 2.08 0.00	28.62 2.17 0.00	33.85 2.54 0.00	10.00 3.90 32.08	10.00 4.38 32.85	10.00 4.87 33.53	10.00 5.37 37.29	10.00 5.59 38.93	10.00 5.32 37.51	10.00 5.66 39.87	10.00 5.49 38.39	10.00 5.44 37.58	10.00 5.27 35.83	10.00 5.12 34.83	10.00 5.03 34.63	10.00 4.86 33.16	10.00 4.72 33.09	10.00 5.49 39.07	10.00 5.30 36.35	10.00 4.69 33.14	10.00 3.36 28.35
LIPA_MISC_IPP 23656	35.11 4.53 0.00	31.41 3.81 0.00	29.14 3.44 0.00	28.24 3.21 0.00	29.81 3.36 0.00	34.35 3.04 0.00	46.85 4.58 -4.09	51.69 5.96 -7.26	52.97 6.30 -8.01	54.42 7.04 -5.45	58.75 7.24 -8.18	57.45 6.92 -8.33	55.07 7.25 -3.61	54.84 7.04 -4.90	54.60 7.08 -5.37	53.07 6.61 -5.90	53.20 6.43 -7.06	53.74 6.30 -7.84	52.28 6.24 -7.74	56.47 6.18 -11.91	61.67 7.15 -10.94	53.79 6.61 -6.13	44.95 6.00 -0.50	40.19 5.00 -0.20
LISF____SOLAR 323691	35.23 4.65 0.00	31.49 3.89 0.00	29.24 3.55 0.00	28.31 3.28 0.00	29.88 3.44 0.00	34.45 3.13 0.00	46.92 4.66 -4.09	51.81 6.08 -7.26	53.09 6.42 -8.01	54.54 7.17 -5.45	58.85 7.33 -8.19	57.55 7.01 -8.35	55.21 7.38 -3.61	54.94 7.12 -4.91	54.73 7.21 -5.38	53.20 6.74 -5.91	53.34 6.55 -7.08	53.85 6.38 -7.87	52.37 6.32 -7.76	56.60 6.29 -11.93	61.82 7.28 -10.97	53.94 6.73 -6.16	45.07 6.12 -0.50	40.33 5.15 -0.20
LITTLE FALLS____HYD 24013	31.35 0.76 0.00	28.32 0.72 0.00	26.36 0.67 0.00	25.68 0.65 0.00	27.13 0.69 0.00	32.10 0.78 0.00	38.77 1.07 0.48	38.74 1.12 0.84	38.93 1.20 0.93	42.59 1.30 0.63	43.96 1.47 0.86	42.78 1.44 0.85	45.64 1.77 0.34	44.04 1.63 0.49	42.90 1.31 0.55	41.18 1.22 0.60	40.06 1.35 1.00	40.16 0.87 0.31	38.76 0.81 0.35	38.63 0.84 0.59	44.12 1.04 0.51	41.77 0.94 0.22	39.30 0.84 0.00	35.58 0.59 0.00
LI_NEWBRDGE____DRP 323616	34.07 3.49 0.00	30.47 2.87 0.00	28.34 2.65 0.00	27.49 2.45 0.00	29.01 2.56 0.00	33.85 2.54 0.00	46.24 3.97 -4.08	50.89 5.16 -7.26	52.16 5.49 -8.01	53.49 6.12 -5.45	57.36 6.46 -7.56	55.89 6.12 -7.58	53.78 6.46 -3.11	53.62 6.31 -4.41	53.29 6.24 -4.91	51.96 6.05 -5.35	51.62 5.88 -6.03	51.49 5.74 -6.14	50.49 5.63 -6.56	54.72 5.49 -10.85	59.44 6.41 -9.45	51.57 6.04 -4.48	44.03 5.46 -0.12	39.23 4.20 -0.05
LONG_LAKE_PHOENIX 24014	30.70 0.12 0.00	27.74 0.14 0.00	25.88 0.18 0.00	25.21 0.18 0.00	26.61 0.16 0.00	31.48 0.16 0.00	38.57 0.15 -0.23	39.23 0.35 -0.42	39.47 0.35 -0.46	42.49 0.25 -0.31	44.07 0.31 -0.42	42.87 0.25 -0.42	44.65 0.27 -0.17	43.36 0.22 -0.25	42.59 0.17 -0.27	41.14 0.29 -0.29	40.24 0.24 -0.29	40.27 0.32 -0.35	38.99 0.30 -0.39	39.43 0.38 -0.67	44.76 0.61 -0.57	41.76 0.45 -0.25	38.88 0.42 0.00	35.06 0.07 0.00
LOVETT____3 23632	32.85 2.26 0.00	29.48 1.88 0.00	27.34 1.65 0.00	26.59 1.55 0.00	28.06 1.61 0.00	33.20 1.88 0.00	45.11 3.02 -3.91	48.92 3.50 -6.95	50.23 3.90 -7.67	51.42 4.28 -5.22	54.86 4.47 -7.05	53.40 4.18 -7.02	51.51 4.46 -2.83	51.31 4.33 -4.08	51.01 4.30 -4.56	49.62 4.14 -4.92	49.17 4.05 -5.41	48.83 3.92 -5.30	47.98 3.83 -5.86	52.17 3.72 -10.07	56.65 4.49 -8.58	48.99 4.14 -3.79	42.07 3.61 0.00	37.51 2.52 0.00
LOVETT____4 23642	33.24 2.66 0.00	29.86 2.26 0.00	27.67 1.98 0.00	26.91 1.88 0.00	28.40 1.96 0.00	33.60 2.29 0.00	45.61 3.51 -3.91	49.47 4.04 -6.96	50.78 4.44 -7.67	52.01 4.86 -5.22	55.47 5.07 -7.06	53.99 4.77 -7.03	52.13 5.08 -2.83	51.92 4.93 -4.08	51.59 4.89 -4.56	50.19 4.70 -4.92	49.69 4.56 -5.41	49.38 4.47 -5.30	48.52 4.47 -5.86	52.72 4.36 -10.08	57.31 5.14 -8.59	49.56 4.72 -3.79	42.61 4.15 0.00	37.96 2.97 0.00
LOVETT____5 23593	33.24 2.66 0.00	29.86 2.26 0.00	27.67 1.98 0.00	26.91 1.88 0.00	28.40 1.96 0.00	33.60 2.29 0.00	45.61 3.51 -3.91	49.47 4.04 -6.96	50.78 4.44 -7.67	52.01 4.86 -5.22	55.47 5.07 -7.06	53.99 4.77 -7.03	52.13 5.08 -2.83	51.92 4.93 -4.08	51.59 4.89 -4.56	50.19 4.70 -4.92	49.69 4.56 -5.41	49.38 4.47 -5.30	48.52 4.47 -5.86	52.72 4.36 -10.08	57.31 5.14 -8.59	49.56 4.72 -3.79	42.61 4.15 0.00	37.96 2.97 0.00
LOWER RAQUET____HYD 24057	28.17 -2.42 0.00	25.39 -2.21 0.00	23.56 -2.13 0.00	23.03 -2.00 0.00	24.46 -1.98 0.00	29.25 -2.07 0.00	35.19 -2.75 0.25	34.69 -3.35 0.44	34.74 -3.44 0.48	38.03 -3.56 0.33	38.48 -4.42 0.44	38.08 -3.67 0.44	39.88 -4.16 0.18	38.57 -4.08 0.26	38.03 -3.84 0.29	36.60 -3.65 0.31	35.98 -3.30 0.43	36.22 -3.25 0.14	34.96 -3.18 0.15	34.77 -3.34 0.27	38.73 -4.62 0.23	37.05 -3.90 0.10	34.65 -3.81 0.00	32.51 -2.48 0.00
LOWER____HUDSON 24059	32.60 2.02 0.00	29.37 1.77 0.00	27.24 1.54 0.00	26.56 1.53 0.00	28.06 1.61 0.00	33.17 1.85 0.00	46.35 2.71 -5.45	50.93 2.65 -9.81	52.42 2.94 -10.82	52.47 3.18 -7.36	56.63 3.34 -9.95	55.35 3.25 -9.91	51.56 3.36 -3.99	51.91 3.26 -5.75	51.78 3.20 -6.43	50.47 3.04 -6.87	50.26 3.02 -7.53	50.00 2.93 -7.46	49.38 2.83 -8.25	55.48 2.92 -14.19	59.02 3.36 -12.09	49.51 3.12 -5.34	41.49 3.04 0.00	37.20 2.21 0.00
LWR____OSWEGATCHIE_HYD 23850	29.15 -1.44 0.00	26.25 -1.35 0.00	24.44 -1.26 0.00	23.83 -1.20 0.00	25.26 -1.19 0.00	30.16 -1.16 0.00	36.62 -1.41 0.15	36.74 -1.46 0.26	36.98 -1.39 0.29	40.22 -1.51 0.20	41.29 -1.78 0.27	40.41 -1.52 0.27	42.38 -1.73 0.11	40.95 -1.80 0.15	40.21 -1.77 0.17	38.71 -1.66 0.19	37.87 -1.51 0.33	38.18 -1.42 0.00	36.84 -1.46 0.00	37.00 -1.38 0.00	41.83 -1.74 0.00	39.45 -1.60 0.00	36.76 -1.69 0.00	33.59 -1.40 0.00

LYONS_FALL_HYD 23570	30.52 -0.06 0.00	27.52 -0.08 0.00	25.62 -0.08 0.00	24.98 -0.05 0.00	26.42 -0.03 0.00	31.41 0.09 0.00	38.24 0.30 0.25	38.49 0.46 0.44	38.75 0.58 0.49	42.18 0.59 0.33	43.54 0.65 0.45	42.34 0.59 0.45	44.65 0.62 0.18	43.20 0.56 0.26	42.32 0.46 0.29	40.74 0.49 0.32	39.73 0.60 0.58	40.08 0.48 0.00	38.72 0.42 0.00	38.84 0.46 0.00	44.23 0.65 0.00	41.55 0.49 0.00	38.80 0.35 0.00	35.06 0.07 0.00
MADISON___COUNTY_LFGE 323628	31.23 0.64 0.00	28.21 0.61 0.00	26.26 0.56 0.00	25.58 0.55 0.00	27.03 0.58 0.00	32.07 0.75 0.00	39.04 0.99 0.13	39.47 1.23 0.23	39.73 1.32 0.25	43.14 1.38 0.17	44.63 1.52 0.23	43.36 1.39 0.23	45.58 1.46 0.09	44.14 1.37 0.13	43.31 1.31 0.15	41.70 1.30 0.16	40.68 1.35 0.39	40.87 1.27 0.00	39.49 1.19 0.00	39.61 1.23 0.00	45.19 1.61 0.00	42.40 1.35 0.00	39.65 1.19 0.00	35.76 0.77 0.00
MAPLE_RIDGE_WT_1 323574	29.69 -0.89 0.00	26.80 -0.80 0.00	24.92 -0.77 0.00	24.33 -0.70 0.00	25.71 -0.74 0.00	30.47 -0.84 0.00	36.39 -0.95 0.84	35.94 -1.04 1.49	36.05 -0.97 1.64	40.35 -0.46 1.12	41.57 -0.26 1.51	40.35 -0.34 1.50	43.21 -0.40 0.61	41.68 -0.34 0.87	40.92 -0.25 0.98	39.14 -0.37 1.06	38.02 -0.32 1.37	38.24 -0.79 0.57	36.82 -0.84 0.63	36.45 -0.84 1.08	41.52 -1.13 0.92	39.74 -0.90 0.41	37.65 -0.81 0.00	34.47 -0.52 0.00
MAPLE_RIDGE_WT_2 323611	29.69 -0.89 0.00	26.80 -0.80 0.00	24.92 -0.77 0.00	24.33 -0.70 0.00	25.71 -0.74 0.00	30.47 -0.84 0.00	36.39 -0.95 0.84	35.94 -1.04 1.49	36.05 -0.97 1.64	40.35 -0.46 1.12	41.57 -0.26 1.51	40.35 -0.34 1.50	43.21 -0.40 0.61	41.68 -0.34 0.87	40.92 -0.25 0.98	39.14 -0.37 1.06	38.02 -0.32 1.37	38.24 -0.79 0.57	36.82 -0.84 0.63	36.45 -0.84 1.08	41.52 -1.13 0.92	39.74 -0.90 0.41	37.65 -0.81 0.00	34.47 -0.52 0.00
MARBLE_RIVER_WT_PWR 323696	28.53 -2.05 0.00	25.72 -1.88 0.00	23.90 -1.80 0.00	23.41 -1.63 0.00	25.02 -1.43 0.00	29.94 -1.38 0.00	36.14 -1.76 0.29	35.81 -2.15 0.51	35.74 -2.36 0.56	39.16 -2.39 0.38	40.05 -2.77 0.51	39.32 -2.36 0.51	41.76 -2.25 0.21	40.37 -2.23 0.30	39.46 -2.36 0.33	37.20 -3.00 0.36	36.54 -2.70 0.47	36.73 -2.69 0.18	35.49 -2.61 0.20	35.15 -2.88 0.35	39.66 -3.62 0.30	37.72 -3.20 0.13	35.34 -3.11 0.00	33.03 -1.96 0.00
MG INDUSTRY___DRP 24185	32.20 1.62 0.00	29.01 1.41 0.00	26.90 1.21 0.00	26.24 1.20 0.00	27.69 1.24 0.00	32.69 1.38 0.00	45.62 2.14 -5.30	50.00 2.00 -9.53	51.30 2.12 -10.51	51.30 2.22 -7.15	55.34 2.34 -9.67	54.06 2.23 -9.63	50.43 2.34 -3.88	50.76 2.27 -5.59	50.63 2.23 -6.25	49.39 2.15 -6.68	49.14 2.10 -7.33	48.86 2.02 -7.24	48.25 1.95 -8.01	54.10 1.96 -13.76	57.57 2.26 -11.72	48.49 2.26 -5.18	40.80 2.35 0.00	36.74 1.75 0.00
MID___OSWEGATCHIE_HYD 23849	29.15 -1.44 0.00	26.25 -1.35 0.00	24.44 -1.26 0.00	23.83 -1.20 0.00	25.26 -1.19 0.00	30.16 -1.16 0.00	36.62 -1.41 0.15	36.74 -1.46 0.26	36.98 -1.39 0.29	40.22 -1.51 0.20	41.29 -1.78 0.27	40.41 -1.52 0.27	42.38 -1.73 0.11	40.95 -1.80 0.15	40.21 -1.77 0.17	38.71 -1.66 0.19	37.87 -1.51 0.33	38.18 -1.42 0.00	36.84 -1.46 0.00	37.00 -1.38 0.00	41.83 -1.74 0.00	39.45 -1.60 0.00	36.76 -1.69 0.00	33.59 -1.40 0.00
MID___RAQUETTE_HYD 23851	28.17 -2.42 0.00	25.39 -2.21 0.00	23.56 -2.13 0.00	23.03 -2.00 0.00	24.46 -1.98 0.00	29.25 -2.07 0.00	35.19 -2.75 0.25	34.69 -3.35 0.44	34.74 -3.44 0.48	38.03 -3.56 0.33	38.48 -4.42 0.44	38.08 -3.67 0.44	39.88 -4.16 0.18	38.57 -4.08 0.26	38.03 -3.84 0.29	36.60 -3.65 0.31	35.98 -3.30 0.43	36.22 -3.25 0.14	34.96 -3.18 0.15	34.77 -3.34 0.27	38.73 -4.62 0.23	37.05 -3.90 0.10	34.65 -3.81 0.00	32.51 -2.48 0.00
MILLIKEN___1 23584	31.56 0.98 0.00	28.56 0.97 0.00	26.65 0.95 0.00	25.93 0.90 0.00	27.37 0.93 0.00	32.44 1.13 0.00	40.15 1.34 -0.63	41.29 1.69 -1.13	41.57 1.66 -1.24	44.45 1.68 -0.85	46.30 1.82 -1.14	45.02 1.69 -1.14	46.44 1.77 -0.46	45.24 1.67 -0.66	44.45 1.56 -0.74	42.94 1.58 -0.79	42.10 1.55 -0.84	42.12 1.62 -0.89	40.85 1.57 -0.98	41.75 1.69 -1.69	47.20 2.18 -1.44	43.54 1.85 -0.64	40.15 1.69 0.00	36.04 1.05 0.00
MILLIKEN___2 23585	31.56 0.98 0.00	28.56 0.97 0.00	26.65 0.95 0.00	25.93 0.90 0.00	27.37 0.93 0.00	32.44 1.13 0.00	40.15 1.34 -0.63	41.29 1.69 -1.13	41.57 1.66 -1.24	44.45 1.68 -0.85	46.30 1.82 -1.14	45.02 1.69 -1.14	46.44 1.77 -0.46	45.24 1.67 -0.66	44.45 1.56 -0.74	42.94 1.58 -0.79	42.10 1.55 -0.84	42.12 1.62 -0.89	40.85 1.57 -0.98	41.75 1.69 -1.69	47.20 2.18 -1.44	43.54 1.85 -0.64	40.15 1.69 0.00	36.04 1.05 0.00
MILLIKEN___DIESEL 23629	31.56 0.98 0.00	28.56 0.97 0.00	26.65 0.95 0.00	25.93 0.90 0.00	27.37 0.93 0.00	32.44 1.13 0.00	40.15 1.34 -0.63	41.29 1.69 -1.13	41.57 1.66 -1.24	44.45 1.68 -0.85	46.30 1.82 -1.14	45.02 1.69 -1.14	46.44 1.77 -0.46	45.24 1.67 -0.66	44.45 1.56 -0.74	42.94 1.58 -0.79	42.10 1.55 -0.84	42.12 1.62 -0.89	40.85 1.57 -0.98	41.75 1.69 -1.69	47.20 2.18 -1.44	43.54 1.85 -0.64	40.15 1.69 0.00	36.04 1.05 0.00
MILLSEAT___LFGE 323607	30.61 0.03 0.00	27.96 0.36 0.00	26.44 0.75 0.00	25.71 0.68 0.00	26.90 0.45 0.00	31.63 0.31 0.00	37.59 -1.11 -0.85	38.54 -1.43 -0.92	38.25 -1.43 -1.01	40.73 -1.89 -0.69	42.45 -1.82 -0.93	41.27 -1.86 -0.93	42.65 -1.94 -0.37	41.56 -1.89 -0.54	40.85 -1.90 -0.60	39.71 -1.50 -0.65	38.70 -1.71 -0.69	38.78 -1.55 -0.72	37.64 -1.46 -0.79	38.44 -1.30 -1.36	43.57 -1.17 -1.16	40.58 -0.99 -0.51	38.49 0.04 0.00	34.25 -0.74 0.00
MODEL_CITY_ENERGY 24167	30.12 -0.46 0.00	27.54 -0.06 0.00	26.13 0.44 0.00	25.41 0.38 0.00	26.55 0.11 0.00	31.13 -0.19 0.00	36.70 -2.02 -0.54	37.60 -1.85 -0.97	37.22 -2.51 -1.07	39.51 -3.15 -0.73	41.16 -3.16 -0.99	40.06 -3.12 -0.98	41.34 -3.27 -0.40	40.34 -3.13 -0.57	39.71 -3.07 -0.64	38.65 -2.60 -0.68	37.66 -2.78 -0.73	37.71 -2.65 -0.76	36.65 -2.49 -0.84	37.44 -2.38 -1.44	42.32 -2.48 -1.23	39.50 -2.09 -0.54	37.80 -0.65 0.00	33.63 -1.37 0.00
MODERN_LFGE___ 323580	30.12 -0.46 0.00	27.54 -0.06 0.00	26.13 0.44 0.00	25.41 0.38 0.00	26.55 0.11 0.00	31.13 -0.19 0.00	36.70 -2.02 -0.54	37.60 -1.85 -0.97	37.22 -2.51 -1.07	39.51 -3.15 -0.73	41.16 -3.16 -0.99	40.06 -3.12 -0.98	41.34 -3.27 -0.40	40.34 -3.13 -0.57	39.71 -3.07 -0.64	38.65 -2.60 -0.68	37.66 -2.78 -0.73	37.71 -2.65 -0.76	36.65 -2.49 -0.84	37.44 -2.38 -1.44	42.32 -2.48 -1.23	39.50 -2.09 -0.54	37.80 -0.65 0.00	33.63 -1.37 0.00
MOHAWK_PAPER___DRP 24187	32.42 1.83 0.00	29.17 1.57 0.00	27.08 1.39 0.00	26.41 1.38 0.00	27.90 1.45 0.00	32.98 1.66 0.00	46.18 2.52 -5.47	50.67 2.35 -9.85	52.16 2.63 -10.87	52.17 2.85 -7.40	56.32 2.99 -9.99	55.06 2.91 -9.95	51.23 3.01 -4.01	51.64 2.96 -5.78	51.47 2.87 -6.46	50.22 2.76 -6.90	50.01 2.74 -7.56	49.71 2.61 -7.49	49.11 2.53 -8.29	55.20 2.57 -14.25	58.68 2.96 -12.14	49.16 2.75 -5.36	41.23 2.77 0.00	37.02 2.03 0.00
MONGAUP___HYD 23641	32.81 2.23 0.00	29.53 1.93 0.00	27.42 1.72 0.00	26.71 1.68 0.00	28.17 1.72 0.00	33.26 1.94 0.00	44.84 3.06 -3.60	48.26 3.39 -6.40	49.35 3.63 -7.06	50.67 3.94 -4.80	53.95 4.12 -6.49	52.54 3.88 -6.47	50.93 4.11 -2.60	50.65 3.99 -3.75	50.26 3.92 -4.20	48.90 3.81 -4.53	48.42 3.73 -4.98	48.17 3.68 -4.88	47.26 3.56 -5.40	51.23 3.57 -9.28	55.80 4.32 -7.90	48.44 3.90 -3.49	41.88 3.42 0.00	37.51 2.52 0.00

MONTAUK___DIESEL 23721	36.88 6.30 0.00	33.04 5.44 0.00	30.63 4.93 0.00	29.66 4.63 0.00	31.29 4.84 0.00	36.23 4.92 0.00	49.37 7.10 -4.09	54.88 9.15 -7.26	56.06 9.40 -8.01	57.77 10.40 -5.45	62.14 10.62 -8.18	60.70 10.17 -8.34	58.39 10.57 -3.61	58.02 10.21 -4.91	57.68 10.16 -5.38	56.03 9.57 -5.90	56.19 9.41 -7.07	56.80 9.34 -7.85	55.35 9.31 -7.75	59.81 9.52 -11.92	65.61 11.07 -10.95	57.17 9.98 -6.15	47.73 8.77 -0.50	42.32 7.14 -0.20
MUNSVILLE_WIND_PWR 323609	33.18 2.60 0.00	29.94 2.34 0.00	27.93 2.23 0.00	27.21 2.18 0.00	28.80 2.35 0.00	34.29 2.98 0.00	43.30 4.05 -1.07	45.00 4.61 -1.91	45.45 4.68 -2.11	48.26 4.90 -1.44	50.39 5.11 -1.94	48.98 4.85 -1.93	50.08 5.08 -0.78	48.87 4.85 -1.12	47.95 4.55 -1.25	46.41 4.50 -1.35	45.58 4.41 -1.46	45.72 4.63 -1.48	44.30 4.36 -1.64	45.69 4.49 -2.82	51.52 5.54 -2.40	46.87 4.76 -1.06	42.76 4.31 0.00	38.17 3.18 0.00
N SALMON___HYD 24042	28.44 -2.14 0.00	25.67 -1.93 0.00	23.82 -1.87 0.00	23.33 -1.70 0.00	24.86 -1.59 0.00	29.78 -1.53 0.00	35.89 -2.02 0.27	35.45 -2.54 0.48	35.35 -2.78 0.53	38.75 -2.81 0.36	39.60 -3.25 0.49	38.92 -2.79 0.49	41.37 -2.65 0.20	39.92 -2.70 0.28	39.22 -2.61 0.32	37.06 -3.16 0.34	36.55 -2.70 0.46	36.78 -2.65 0.17	35.54 -2.57 0.19	35.14 -2.92 0.32	39.56 -3.75 0.27	37.61 -3.32 0.12	35.19 -3.27 0.00	33.07 -1.92 0.00
N.E._GEN_SANDY PD 24062	32.94 2.35 0.00	29.67 2.07 0.00	27.49 1.80 0.00	26.79 1.75 0.00	28.30 1.85 0.00	33.38 2.07 0.00	46.00 3.02 -4.80	50.40 3.31 -8.62	51.84 3.67 -9.51	52.38 3.99 -6.47	56.20 4.12 -8.75	54.87 3.97 -8.71	51.88 4.16 -3.51	51.99 4.03 -5.06	51.76 3.96 -5.65	50.44 3.81 -6.07	50.11 3.73 -6.67	49.76 3.60 -6.55	49.10 3.56 -7.24	54.40 3.57 -12.45	58.28 4.10 -10.61	49.64 3.90 -4.69	42.07 3.61 0.00	37.58 2.59 0.00
NARROWS_GT1_1 24228	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT1_2 24229	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT1_3 24230	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT1_4 24231	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT1_5 24232	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT1_6 24233	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT1_7 24234	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT1_8 24235	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT2_1 24236	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT2_2 24237	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT2_3 24238	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT2_4 24239	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01

NARROWS_GT2_5 24240	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT2_6 24241	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT2_7 24242	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NARROWS_GT2_8 24243	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NEG CAPITAL___MECHNVIL 23645	32.60 2.02 0.00	29.37 1.77 0.00	27.24 1.54 0.00	26.56 1.53 0.00	28.09 1.64 0.00	33.23 1.91 0.00	46.74 2.87 -5.69	51.47 2.77 -10.23	52.96 3.02 -11.29	52.96 3.36 -7.68	57.23 3.51 -10.38	55.99 3.46 -10.34	51.96 3.58 -4.16	52.38 3.47 -6.00	52.23 3.37 -6.71	50.99 3.25 -7.18	50.83 3.26 -7.86	50.56 3.13 -7.82	49.90 2.95 -8.65	56.36 3.11 -14.88	59.83 3.57 -12.67	49.89 3.24 -5.60	41.49 3.04 0.00	37.30 2.31 0.00
NEG CENTRAL_HIGH_ACRES 23767	29.97 -0.61 0.00	27.19 -0.41 0.00	25.49 -0.21 0.00	24.78 -0.25 0.00	26.08 -0.37 0.00	30.79 -0.53 0.00	37.29 -1.30 -0.41	38.08 -1.12 -0.73	38.15 -1.31 -0.80	40.88 -1.59 -0.55	42.56 -1.52 -0.74	41.37 -1.56 -0.73	42.88 -1.64 -0.30	41.74 -1.59 -0.43	41.02 -1.60 -0.48	39.65 -1.42 -0.51	38.79 -1.47 -0.54	38.83 -1.35 -0.57	37.59 -1.34 -0.63	38.24 -1.23 -1.09	43.42 -1.09 -0.93	40.35 -1.11 -0.41	37.65 -0.81 0.00	33.84 -1.15 0.00
NEG CENTRAL___DRP 24199	31.10 0.52 0.00	28.18 0.58 0.00	26.34 0.64 0.00	25.63 0.60 0.00	27.00 0.56 0.00	31.98 0.66 0.00	39.16 0.53 -0.44	40.10 0.85 -0.78	40.34 0.81 -0.86	43.22 0.71 -0.59	45.00 0.87 -0.79	43.70 0.72 -0.79	45.24 0.71 -0.32	44.05 0.68 -0.46	43.25 0.59 -0.51	41.80 0.69 -0.55	40.89 0.60 -0.58	40.94 0.71 -0.62	39.67 0.69 -0.69	40.37 0.81 -1.18	45.80 1.22 -1.00	42.48 0.98 -0.44	39.42 0.96 0.00	35.38 0.39 0.00
NEG CENTRAL___INDECK 23768	31.59 1.01 0.00	28.70 1.11 0.00	27.00 1.31 0.00	26.21 1.18 0.00	27.56 1.11 0.00	32.63 1.32 0.00	39.68 0.88 -0.62	40.89 1.31 -1.11	40.93 1.04 -1.23	43.68 0.92 -0.83	45.59 1.12 -1.13	44.21 0.89 -1.12	45.55 0.88 -0.45	44.33 0.77 -0.65	43.55 0.67 -0.73	42.20 0.85 -0.78	41.27 0.72 -0.84	41.34 0.87 -0.86	40.06 0.81 -0.96	41.06 1.04 -1.64	46.68 1.70 -1.40	43.02 1.35 -0.62	39.95 1.50 0.00	35.62 0.63 0.00
NEG CENTRAL___SENECA 23627	31.23 0.64 0.00	28.32 0.72 0.00	26.49 0.80 0.00	25.78 0.75 0.00	27.16 0.71 0.00	32.16 0.85 0.00	39.37 0.69 -0.50	40.40 1.04 -0.89	40.57 0.93 -0.99	43.43 0.84 -0.67	45.25 1.00 -0.91	43.90 0.80 -0.90	45.38 0.80 -0.36	44.16 0.73 -0.52	43.41 0.67 -0.59	41.96 0.77 -0.63	41.06 0.67 -0.67	41.10 0.79 -0.70	39.84 0.77 -0.78	40.63 0.92 -1.34	46.11 1.39 -1.14	42.66 1.11 -0.50	39.57 1.12 0.00	35.44 0.45 0.00
NEG CENTRAL___STATE_STREET 24147	31.81 1.22 0.00	28.76 1.16 0.00	26.88 1.18 0.00	26.13 1.10 0.00	27.58 1.14 0.00	32.66 1.35 0.00	40.18 1.57 -0.43	41.20 1.96 -0.77	41.44 1.93 -0.85	44.43 1.93 -0.58	46.24 2.12 -0.78	44.96 1.98 -0.78	46.61 2.08 -0.31	45.33 1.97 -0.45	44.46 1.81 -0.50	42.97 1.87 -0.54	42.07 1.79 -0.57	42.16 1.94 -0.61	40.85 1.88 -0.68	41.54 1.99 -1.17	47.19 2.61 -0.99	43.66 2.17 -0.44	40.45 2.00 0.00	36.29 1.30 0.00
NEG MILLWOOD___DRP 24198	33.58 3.00 0.00	30.17 2.57 0.00	27.96 2.26 0.00	27.21 2.18 0.00	28.69 2.25 0.00	33.95 2.63 0.00	46.44 4.09 -4.17	50.43 4.58 -7.38	51.79 4.99 -8.14	52.88 5.41 -5.54	56.50 5.68 -7.49	55.10 5.45 -7.46	52.96 5.75 -3.00	52.81 5.57 -4.33	52.51 5.52 -4.84	51.16 5.35 -5.24	50.68 5.20 -5.76	50.37 5.11 -5.65	49.49 4.94 -6.25	54.03 4.91 -10.74	58.57 5.84 -9.15	50.39 5.30 -4.04	43.11 4.65 0.00	38.38 3.39 0.00
NEG NORTH_FLCN_SEA 23793	28.72 -1.87 0.00	25.91 -1.68 0.00	24.08 -1.62 0.00	23.58 -1.45 0.00	25.18 -1.27 0.00	30.13 -1.19 0.00	36.37 -1.53 0.28	36.00 -1.96 0.50	35.90 -2.20 0.56	39.32 -2.22 0.38	40.27 -2.56 0.51	39.49 -2.20 0.51	42.02 -1.99 0.21	40.59 -2.02 0.30	39.75 -2.06 0.33	37.49 -2.72 0.36	36.86 -2.38 0.47	37.09 -2.34 0.18	35.83 -2.26 0.20	35.42 -2.61 0.35	40.01 -3.27 0.30	38.01 -2.91 0.13	35.61 -2.85 0.00	33.35 -1.64 0.00
NEG NORTH_KES_CHATEGAY 23792	28.66 -1.93 0.00	25.86 -1.74 0.00	24.02 -1.67 0.00	23.51 -1.53 0.00	25.07 -1.38 0.00	29.97 -1.35 0.00	36.18 -1.72 0.28	35.82 -2.15 0.50	35.71 -2.40 0.55	39.12 -2.43 0.37	40.06 -2.77 0.51	39.29 -2.40 0.50	41.71 -2.30 0.20	40.33 -2.28 0.29	39.54 -2.28 0.33	37.37 -2.84 0.35	36.70 -2.54 0.47	36.93 -2.49 0.18	35.69 -2.41 0.20	35.31 -2.72 0.34	39.84 -3.44 0.29	37.88 -3.04 0.13	35.50 -2.96 0.00	33.21 -1.78 0.00
NEG NORTH___ALICE_FALLS 23915	28.47 -2.11 0.00	25.70 -1.90 0.00	23.84 -1.85 0.00	23.36 -1.68 0.00	24.94 -1.51 0.00	29.91 -1.41 0.00	36.07 -1.83 0.28	35.66 -2.31 0.50	35.55 -2.55 0.56	38.99 -2.56 0.38	39.93 -2.90 0.51	39.16 -2.53 0.51	41.71 -2.30 0.20	40.29 -2.32 0.30	39.46 -2.36 0.33	37.16 -3.04 0.36	36.62 -2.62 0.47	36.85 -2.57 0.18	35.60 -2.49 0.20	35.15 -2.88 0.35	39.71 -3.57 0.30	37.72 -3.20 0.13	35.30 -3.15 0.00	33.13 -1.86 0.00
NEG NORTH___LWR_SARANAC 23913	28.47 -2.11 0.00	25.70 -1.90 0.00	23.84 -1.85 0.00	23.36 -1.68 0.00	24.94 -1.51 0.00	29.91 -1.41 0.00	36.07 -1.83 0.28	35.66 -2.31 0.50	35.55 -2.55 0.56	38.99 -2.56 0.38	39.93 -2.90 0.51	39.16 -2.53 0.51	41.71 -2.30 0.20	40.29 -2.32 0.30	39.46 -2.36 0.33	37.16 -3.04 0.36	36.62 -2.62 0.47	36.85 -2.57 0.18	35.60 -2.49 0.20	35.15 -2.88 0.35	39.71 -3.57 0.30	37.72 -3.20 0.13	35.30 -3.15 0.00	33.13 -1.86 0.00
NEG NORTH___PLATTSBURG 23628	28.47 -2.11 0.00	25.70 -1.90 0.00	23.84 -1.85 0.00	23.36 -1.68 0.00	24.94 -1.51 0.00	29.91 -1.41 0.00	36.07 -1.83 0.28	35.66 -2.31 0.50	35.55 -2.55 0.56	38.99 -2.56 0.38	39.93 -2.90 0.51	39.16 -2.53 0.51	41.71 -2.30 0.20	40.29 -2.32 0.30	39.46 -2.36 0.33	37.16 -3.04 0.36	36.62 -2.62 0.47	36.85 -2.57 0.18	35.60 -2.49 0.20	35.15 -2.88 0.35	39.71 -3.57 0.30	37.72 -3.20 0.13	35.30 -3.15 0.00	33.13 -1.86 0.00

NEG WEST_LEA_LOCKPORT 23791	30.34 -0.25 0.00	27.74 0.14 0.00	26.29 0.59 0.00	25.56 0.53 0.00	26.74 0.29 0.00	31.35 0.03 0.00	37.12 -1.60 -0.54	38.12 -1.31 -0.96	37.79 -1.93 -1.06	40.17 -2.47 -0.72	41.85 -2.47 -0.98	40.68 -2.49 -0.97	41.96 -2.65 -0.39	40.98 -2.49 -0.56	40.29 -2.49 -0.63	39.21 -2.03 -0.68	38.18 -2.26 -0.73	38.26 -2.10 -0.75	37.17 -1.95 -0.83	37.96 -1.84 -1.43	42.96 -1.83 -1.21	40.07 -1.52 -0.54	38.19 -0.27 0.00	33.91 -1.08 0.00
NEG WEST__LANCASTR 23811	30.40 -0.18 0.00	27.77 0.17 0.00	26.21 0.51 0.00	25.51 0.47 0.00	26.74 0.29 0.00	31.44 0.13 0.00	37.83 -0.99 -0.64	39.18 -0.42 -1.13	39.03 -0.89 -1.25	41.48 -1.30 -0.85	43.28 -1.21 -1.15	41.99 -1.35 -1.15	43.09 -1.59 -0.46	42.06 -1.50 -0.67	41.38 -1.52 -0.74	40.27 -1.09 -0.80	39.22 -1.35 -0.86	39.26 -1.23 -0.88	38.12 -1.15 -0.97	39.17 -0.88 -1.67	44.48 -0.52 -1.43	41.19 -0.49 -0.63	38.61 0.15 0.00	34.15 -0.84 0.00
NEG_PENN_ALLEGHNY 23528	31.62 1.04 0.00	28.62 1.02 0.00	26.72 1.03 0.00	26.01 0.98 0.00	27.43 0.98 0.00	32.44 1.13 0.00	40.71 1.30 -1.22	42.27 1.62 -2.18	42.73 1.66 -2.41	45.24 1.68 -1.64	47.33 1.78 -2.22	46.01 1.60 -2.21	46.78 1.68 -0.89	45.81 1.63 -1.28	45.14 1.56 -1.43	43.68 1.58 -1.54	42.90 1.51 -1.68	42.83 1.54 -1.68	41.65 1.49 -1.86	43.15 1.57 -3.19	48.39 2.09 -2.72	44.06 1.80 -1.20	40.19 1.73 0.00	36.04 1.05 0.00
NEG__GEN_MONROE 24207	30.89 0.31 0.00	28.10 0.50 0.00	26.44 0.75 0.00	25.68 0.65 0.00	26.98 0.53 0.00	31.82 0.50 0.00	38.28 -0.34 -0.45	39.15 -0.12 -0.80	39.08 -0.46 -0.88	41.77 -0.75 -0.60	43.50 -0.65 -0.81	42.28 -0.72 -0.80	43.79 -0.75 -0.32	42.60 -0.77 -0.47	41.87 -0.80 -0.52	40.56 -0.57 -0.56	39.60 -0.71 -0.60	39.68 -0.55 -0.62	38.41 -0.57 -0.69	39.18 -0.38 -1.19	44.50 -0.09 -1.01	41.38 -0.12 -0.45	38.80 0.35 0.00	34.75 -0.24 0.00
NEPA__ENERGY 23901	30.18 -0.40 0.00	27.60 0.00 0.00	25.98 0.28 0.00	25.28 0.25 0.00	26.53 0.08 0.00	31.19 -0.12 0.00	37.87 -0.99 -0.68	39.11 -0.58 -1.22	39.04 -0.97 -1.34	41.46 -1.38 -0.91	43.23 -1.34 -1.23	41.82 -1.60 -1.23	42.90 -1.81 -0.50	41.94 -1.67 -0.71	41.26 -1.69 -0.80	40.08 -1.34 -0.86	39.13 -1.51 -0.92	39.08 -1.46 -0.94	37.92 -1.42 -1.04	39.06 -1.11 -1.79	44.41 -0.70 -1.53	40.91 -0.82 -0.68	38.03 -0.42 0.00	33.84 -1.15 0.00
NEVERSINK__HYD 23608	33.18 2.60 0.00	29.86 2.26 0.00	27.72 2.03 0.00	26.99 1.95 0.00	28.46 2.01 0.00	33.67 2.35 0.00	45.17 3.59 -3.40	48.43 3.93 -6.04	49.50 4.18 -6.66	50.90 4.44 -4.53	54.11 4.64 -6.13	52.68 4.39 -6.10	51.27 4.60 -2.46	50.91 4.46 -3.54	50.45 4.34 -3.96	49.06 4.22 -4.28	48.54 4.13 -4.70	48.34 4.12 -4.61	47.42 4.02 -5.10	51.22 4.07 -8.77	55.93 4.88 -7.47	48.75 4.39 -3.30	42.38 3.92 0.00	37.96 2.97 0.00
NEWTON__FALLS_HYD 23847	29.15 -1.44 0.00	26.25 -1.35 0.00	24.44 -1.26 0.00	23.83 -1.20 0.00	25.26 -1.19 0.00	30.16 -1.16 0.00	36.62 -1.41 0.15	36.74 -1.46 0.26	36.98 -1.39 0.29	40.22 -1.51 0.20	41.29 -1.78 0.27	40.41 -1.52 0.27	42.38 -1.73 0.11	40.95 -1.80 0.15	40.21 -1.77 0.17	38.71 -1.66 0.19	37.87 -1.51 0.33	38.18 -1.42 0.00	36.84 -1.46 0.00	37.00 -1.38 0.00	41.83 -1.74 0.00	39.45 -1.60 0.00	36.76 -1.69 0.00	33.59 -1.40 0.00
NIAGARA____ 23760	30.00 -0.58 0.00	27.46 -0.14 0.00	25.98 0.28 0.00	25.26 0.22 0.00	26.42 -0.03 0.00	30.97 -0.34 0.00	36.74 -1.99 -0.54	37.67 -1.77 -0.97	37.41 -2.32 -1.07	39.76 -2.89 -0.73	41.42 -2.90 -0.98	40.26 -2.91 -0.98	41.51 -3.10 -0.39	40.55 -2.92 -0.57	39.92 -2.87 -0.64	38.81 -2.43 -0.68	37.86 -2.58 -0.73	37.91 -2.46 -0.76	36.84 -2.30 -0.84	37.59 -2.23 -1.44	42.49 -2.31 -1.22	39.62 -1.97 -0.54	37.65 -0.81 0.00	33.52 -1.47 0.00
NINE_MILE_1 23575	30.31 -0.28 0.00	27.41 -0.19 0.00	25.54 -0.15 0.00	24.89 -0.15 0.00	26.26 -0.18 0.00	31.07 -0.25 0.00	37.96 -0.42 -0.20	38.52 -0.31 -0.36	38.74 -0.42 -0.39	41.77 -0.42 -0.27	43.31 -0.39 -0.36	42.13 -0.42 -0.36	43.92 -0.44 -0.14	42.64 -0.47 -0.21	41.92 -0.46 -0.23	40.41 -0.41 -0.25	39.57 -0.40 -0.26	39.53 -0.36 -0.28	38.27 -0.35 -0.31	38.61 -0.31 -0.54	43.78 -0.26 -0.46	40.97 -0.29 -0.20	38.23 -0.23 0.00	34.61 -0.38 0.00
NINE_MILE_2 23744	30.31 -0.28 0.00	27.41 -0.19 0.00	25.54 -0.15 0.00	24.89 -0.15 0.00	26.26 -0.18 0.00	31.07 -0.25 0.00	37.96 -0.42 -0.20	38.51 -0.31 -0.35	38.74 -0.31 -0.39	41.77 -0.42 -0.27	43.31 -0.39 -0.36	42.13 -0.42 -0.36	43.92 -0.44 -0.14	42.68 -0.43 -0.21	41.92 -0.46 -0.23	40.45 -0.37 -0.25	39.57 -0.40 -0.26	39.53 -0.36 -0.28	38.26 -0.35 -0.31	38.61 -0.31 -0.54	43.78 -0.26 -0.46	40.97 -0.29 -0.20	38.23 -0.23 0.00	34.61 -0.38 0.00
NM_CAPITAL__DRP 24208	32.23 1.65 0.00	29.01 1.41 0.00	26.93 1.23 0.00	26.26 1.23 0.00	27.74 1.30 0.00	32.76 1.44 0.00	45.80 2.21 -5.40	50.27 2.08 -9.73	51.71 2.32 -10.73	51.74 2.52 -7.30	55.85 2.64 -9.87	54.60 2.57 -9.83	50.87 2.70 -3.96	51.22 2.62 -5.70	51.09 2.57 -6.38	49.84 2.47 -6.80	49.60 2.42 -7.46	49.33 2.34 -7.39	48.69 2.22 -8.17	54.69 2.26 -14.05	58.16 2.61 -11.97	48.80 2.46 -5.29	40.99 2.54 0.00	36.77 1.78 0.00
NM_CENTRAL__DRP 24181	30.89 0.31 0.00	27.90 0.30 0.00	26.03 0.33 0.00	25.36 0.32 0.00	26.77 0.32 0.00	31.66 0.35 0.00	38.75 0.34 -0.22	39.45 0.58 -0.40	39.72 0.62 -0.44	42.77 0.54 -0.30	44.40 0.65 -0.41	43.15 0.55 -0.40	44.95 0.57 -0.16	43.69 0.56 -0.23	42.92 0.51 -0.26	41.37 0.53 -0.28	40.44 0.48 -0.25	40.52 0.55 -0.36	39.23 0.54 -0.40	39.64 0.58 -0.69	45.04 0.87 -0.59	42.01 0.70 -0.26	39.11 0.65 0.00	35.24 0.25 0.00
NM_FRONTIER__DRP 24179	30.00 -0.58 0.00	27.46 -0.14 0.00	26.03 0.33 0.00	25.31 0.28 0.00	26.45 0.00 0.00	30.97 -0.34 0.00	36.59 -2.14 -0.55	37.49 -1.96 -0.98	37.15 -2.59 -1.08	39.47 -3.19 -0.74	41.08 -3.25 -0.99	39.98 -3.21 -0.99	41.25 -3.36 -0.40	40.30 -3.17 -0.57	39.63 -3.16 -0.64	38.57 -2.68 -0.69	37.59 -2.86 -0.74	37.64 -2.73 -0.76	36.61 -2.53 -0.84	37.37 -2.46 -1.45	42.20 -2.61 -1.24	39.38 -2.22 -0.55	37.61 -0.85 0.00	33.49 -1.50 0.00
NM_ST_REGIS__HYD 24053	28.23 -2.35 0.00	25.42 -2.18 0.00	23.61 -2.08 0.00	23.08 -1.95 0.00	24.54 -1.90 0.00	29.38 -1.94 0.00	35.33 -2.60 0.25	34.87 -3.15 0.44	34.85 -3.33 0.49	38.20 -3.39 0.33	38.73 -4.16 0.45	38.25 -3.50 0.45	40.23 -3.80 0.18	38.91 -3.73 0.26	38.32 -3.54 0.29	36.68 -3.57 0.32	36.10 -3.18 0.44	36.33 -3.13 0.14	35.11 -3.03 0.16	34.84 -3.26 0.28	38.90 -4.45 0.23	37.17 -3.78 0.10	34.76 -3.69 0.00	32.65 -2.34 0.00
NORTHPORT__1 23551	34.56 3.97 0.00	30.91 3.31 0.00	28.70 3.00 0.00	27.81 2.78 0.00	29.38 2.94 0.00	34.17 2.85 0.00	46.54 4.28 -4.09	51.31 5.58 -7.26	52.58 5.92 -8.01	54.04 6.67 -5.45	58.30 6.89 -8.06	56.97 6.58 -8.19	54.63 6.65 -3.52	54.37 6.65 -4.81	54.09 6.66 -5.29	52.73 6.37 -5.80	52.70 6.11 -6.87	53.11 5.98 -7.53	51.79 5.97 -7.52	56.00 5.91 -11.72	61.00 6.75 -10.67	53.16 6.28 -5.83	44.57 5.69 -0.43	39.74 4.58 -0.17
NORTHPORT__2 23552	34.56 3.97 0.00	30.91 3.31 0.00	28.70 3.00 0.00	27.81 2.78 0.00	29.38 2.94 0.00	34.17 2.85 0.00	46.54 4.28 -4.09	51.31 5.58 -7.26	52.58 5.92 -8.01	54.04 6.67 -5.45	58.30 6.89 -8.06	56.97 6.58 -8.19	54.63 6.65 -3.52	54.37 6.65 -4.81	54.09 6.66 -5.29	52.73 6.37 -5.80	52.70 6.11 -6.87	53.11 5.98 -7.53	51.79 5.97 -7.52	56.00 5.91 -11.72	61.00 6.75 -10.67	53.16 6.28 -5.83	44.57 5.69 -0.43	39.74 4.58 -0.17

NORTHPORT___3 23553	34.19 3.61 0.00	30.58 2.98 0.00	28.39 2.70 0.00	27.54 2.50 0.00	29.09 2.64 0.00	33.92 2.60 0.00	46.31 4.05 -4.09	51.04 5.31 -7.26	52.20 5.53 -8.01	53.54 6.17 -5.45	57.67 6.28 -8.05	56.32 5.95 -8.17	54.04 6.32 -3.50	54.01 6.31 -4.80	53.70 6.28 -5.28	52.43 6.08 -5.78	52.43 5.88 -6.84	52.87 5.78 -7.48	51.57 5.78 -7.49	55.44 5.37 -11.69	60.52 6.32 -10.63	52.87 6.04 -5.78	44.49 5.61 -0.42	39.49 4.34 -0.16
NORTHPORT___4 23650	34.19 3.61 0.00	30.58 2.98 0.00	28.39 2.70 0.00	27.54 2.50 0.00	29.09 2.64 0.00	33.92 2.60 0.00	46.31 4.05 -4.09	51.04 5.31 -7.26	52.20 5.53 -8.01	53.54 6.17 -5.45	57.67 6.28 -8.05	56.32 5.95 -8.17	54.04 6.32 -3.50	54.01 6.31 -4.80	53.70 6.28 -5.28	52.43 6.08 -5.78	52.43 5.88 -6.84	52.87 5.78 -7.48	51.57 5.78 -7.49	55.44 5.37 -11.69	60.52 6.32 -10.63	52.87 6.04 -5.78	44.49 5.61 -0.42	39.49 4.34 -0.16
NORTHPORT___IC 23718	34.56 3.97 0.00	30.91 3.31 0.00	28.70 3.00 0.00	27.81 2.78 0.00	29.38 2.94 0.00	34.17 2.85 0.00	46.54 4.28 -4.09	51.31 5.58 -7.26	52.58 5.92 -8.01	54.04 6.67 -5.45	58.30 6.89 -8.06	56.97 6.58 -8.19	54.63 6.89 -3.52	54.37 6.65 -4.81	54.09 6.66 -5.29	52.73 6.37 -5.80	52.70 6.11 -6.87	53.11 5.98 -7.53	51.79 5.97 -7.52	56.00 5.91 -11.72	61.00 6.75 -10.67	53.16 6.28 -5.83	44.57 5.69 -0.43	39.74 4.58 -0.17
NPX_GEN_1385_PROXY 323591	34.56 3.97 0.00	30.91 3.31 0.00	28.60 2.90 0.00	27.71 2.68 0.00	29.38 2.94 0.00	34.17 2.85 0.00	46.12 3.85 -4.09	50.89 5.16 -7.26	52.12 5.45 -8.01	53.74 6.37 -5.45	57.82 6.41 -8.06	56.51 6.12 -8.19	54.05 6.32 -3.52	53.59 5.88 -4.81	53.51 6.07 -5.29	51.96 5.60 -5.80	51.71 5.12 -6.87	52.00 4.87 -7.53	51.18 5.36 -7.52	55.43 5.33 -11.72	59.87 5.62 -10.67	51.97 5.09 -5.83	43.57 4.69 -0.43	39.36 4.20 -0.17
NPX_GEN_CSC 323557	35.11 4.53 0.00	31.38 3.78 0.00	29.14 3.44 0.00	28.21 3.18 0.00	29.78 3.33 0.00	34.35 3.04 0.00	46.85 4.58 -4.09	51.62 5.89 -7.26	52.85 6.18 -8.01	54.34 6.96 -5.45	58.63 7.11 -8.18	57.32 6.79 -8.33	54.94 7.12 -3.61	54.71 6.91 -4.90	54.47 6.95 -5.37	52.87 6.41 -5.90	53.05 6.27 -7.06	53.54 6.10 -7.84	52.05 6.01 -7.74	56.24 5.95 -11.91	61.45 6.93 -10.94	53.59 6.40 -6.13	44.76 5.81 -0.50	40.02 4.83 -0.20
NSINS_S_GLNS_FALLS 23858	32.32 1.74 0.00	29.12 1.52 0.00	26.98 1.28 0.00	26.31 1.28 0.00	27.82 1.37 0.00	32.95 1.63 0.00	46.45 2.56 -5.71	51.30 2.58 -10.25	52.83 2.86 -11.30	52.68 3.06 -7.69	56.94 3.21 -10.40	55.72 3.17 -10.35	51.61 3.23 -4.17	52.04 3.13 -6.01	51.90 3.04 -6.72	50.59 2.88 -7.15	50.44 2.90 -7.83	50.21 2.81 -7.79	49.56 2.64 -8.62	56.04 2.84 -14.82	59.43 3.22 -12.62	49.54 2.91 -5.58	41.07 2.62 0.00	36.81 1.82 0.00
NUCOR_STEEL___DRP 24197	31.59 1.01 0.00	28.56 0.97 0.00	26.70 1.00 0.00	25.96 0.93 0.00	27.40 0.95 0.00	32.41 1.10 0.00	39.83 1.22 -0.43	40.81 1.58 -0.77	41.05 1.55 -0.84	44.01 1.51 -0.57	45.80 1.69 -0.78	44.53 1.56 -0.77	46.16 1.64 -0.31	44.89 1.54 -0.45	44.04 1.39 -0.50	42.56 1.46 -0.54	41.70 1.43 -0.56	41.76 1.54 -0.61	40.46 1.49 -0.67	41.15 1.61 -1.16	46.75 2.18 -0.99	43.29 1.80 -0.44	40.15 1.69 0.00	36.01 1.02 0.00
NYISO_LBMP_REFERENCE 24008	30.58 0.00 0.00	27.60 0.00 0.00	25.69 0.00 0.00	25.03 0.00 0.00	26.45 0.00 0.00	31.32 0.00 0.00	38.18 0.00 0.00	38.47 0.00 0.00	38.66 0.00 0.00	41.93 0.00 0.00	43.34 0.00 0.00	42.20 0.00 0.00	44.22 0.00 0.00	42.90 0.00 0.00	42.15 0.00 0.00	40.56 0.00 0.00	39.71 0.00 0.00	39.61 0.00 0.00	38.30 0.00 0.00	38.38 0.00 0.00	43.58 0.00 0.00	41.05 0.00 0.00	38.46 0.00 0.00	34.99 0.00 0.00
NYPA_BRENTWD___GT 24164	34.86 4.28 0.00	31.16 3.56 0.00	28.93 3.24 0.00	28.04 3.00 0.00	29.59 3.15 0.00	34.42 3.10 0.00	46.92 4.66 -4.09	51.85 6.12 -7.26	53.09 6.42 -8.01	54.59 7.21 -5.45	59.13 7.46 -8.34	57.86 7.13 -8.53	55.42 7.47 -3.73	55.18 7.25 -5.03	54.89 7.25 -5.50	53.50 6.90 -6.04	53.71 6.67 -7.33	54.42 6.53 -8.28	52.85 6.51 -8.04	57.01 6.45 -12.18	62.36 7.45 -11.33	54.55 6.94 -6.56	45.24 6.19 -0.60	40.19 4.97 -0.24
NYPA_GOWANUS___GT5 24156	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NYPA_GOWANUS___GT6 24157	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NYPA_HARLEM__RVR__GT1 24160	34.13 3.55 0.00	30.61 3.01 0.00	28.34 2.65 0.00	27.57 2.53 0.00	29.10 2.64 0.00	34.29 2.98 0.00	46.58 4.31 -4.09	50.42 4.69 -7.26	51.66 4.99 -8.01	52.82 5.45 -5.45	56.30 5.59 -7.37	54.77 5.23 -7.34	52.70 5.53 -2.96	52.57 5.41 -4.26	52.31 5.40 -4.77	51.08 5.23 -5.29	53.26 5.08 -8.47	53.43 4.99 -8.83	49.58 4.90 -6.38	53.77 4.87 -10.52	58.20 5.66 -8.96	50.32 5.30 -3.97	43.23 4.77 -0.01	38.78 3.78 -0.01
NYPA_HARLEM__RVR__GT2 24161	34.13 3.55 0.00	30.61 3.01 0.00	28.34 2.65 0.00	27.57 2.53 0.00	29.10 2.64 0.00	34.29 2.98 0.00	46.58 4.31 -4.09	50.42 4.69 -7.26	51.66 4.99 -8.01	52.82 5.45 -5.45	56.30 5.59 -7.37	54.77 5.23 -7.34	52.70 5.53 -2.96	52.57 5.41 -4.26	52.31 5.40 -4.77	51.08 5.23 -5.29	53.26 5.08 -8.47	53.43 4.99 -8.83	49.58 4.90 -6.38	53.77 4.87 -10.52	58.20 5.66 -8.96	50.32 5.30 -3.97	43.23 4.77 -0.01	38.78 3.78 -0.01
NYPA_KENT___GT 24152	33.92 3.33 0.00	30.39 2.79 0.00	28.14 2.44 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.14 2.82 0.00	46.51 4.24 -4.09	50.46 4.73 -7.26	51.85 5.18 -8.01	52.91 5.53 -5.45	56.43 5.72 -7.37	54.98 5.45 -7.34	52.93 5.75 -2.97	52.75 5.57 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.42 5.20 -7.51	52.42 5.11 -7.70	51.97 5.09 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.53 5.50 -3.98	43.39 4.92 -0.01	38.78 3.78 -0.01
NYPA_POUCH1___GT 24155	33.95 3.36 0.00	30.39 2.79 0.00	28.14 2.44 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.10 2.79 0.00	46.51 4.24 -4.09	50.46 4.73 -7.26	51.85 5.18 -8.01	52.71 5.33 -5.46	56.22 5.50 -7.37	54.77 5.23 -7.35	52.72 5.53 -2.98	52.54 5.36 -4.28	52.45 5.52 -4.78	52.23 5.11 -6.55	52.22 5.00 -7.51	52.22 4.91 -7.70	52.04 5.17 -8.58	53.65 4.76 -10.52	58.07 5.54 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01
NYPA_VERNON___GT2 24162	33.89 3.30 0.00	30.36 2.76 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.14 2.82 0.00	46.51 4.24 -4.09	50.42 4.69 -7.26	51.81 5.14 -8.01	52.95 5.58 -5.45	56.47 5.76 -7.37	54.98 5.45 -7.34	52.93 5.75 -2.97	52.80 5.62 -4.28	52.53 5.61 -4.78	52.47 5.35 -6.55	52.46 5.24 -7.51	52.42 5.11 -7.70	51.93 5.05 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.45 5.42 -3.98	43.35 4.88 -0.01	38.75 3.75 -0.01



NYPA_VERNON____GT3 24163	33.89	30.36	28.11	27.34	28.85	34.14	46.51	50.42	51.81	52.95	56.47	54.98	52.93	52.80	52.53	52.47	52.46	52.42	51.93	53.77	58.20	50.45	43.35	38.75
	3.30	2.76	2.41	2.30	2.41	2.82	4.24	4.69	5.14	5.58	5.76	5.45	5.75	5.62	5.61	5.35	5.24	5.11	5.05	4.87	5.66	5.42	4.88	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-7.26	-8.01	-5.45	-7.37	-7.34	-2.97	-4.28	-4.78	-6.55	-7.51	-7.70	-8.58	-10.52	-8.96	-3.98	-0.01	-0.01
NYPA____ASTORIA_CC1 323568	33.86	30.36	28.11	27.34	28.85	34.10	46.47	50.34	51.70	52.82	56.34	54.86	52.80	52.67	52.37	52.35	52.30	52.30	51.78	53.69	58.07	50.33	43.27	38.71
	3.27	2.76	2.41	2.30	2.41	2.79	4.20	4.61	5.02	5.45	5.63	5.32	5.62	5.49	5.44	5.23	5.08	4.99	4.90	4.80	5.54	5.30	4.81	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-7.26	-8.01	-5.45	-7.37	-7.34	-2.97	-4.28	-4.78	-6.55	-7.51	-7.70	-8.58	-10.52	-8.96	-3.98	-0.01	-0.01
NYPA____ASTORIA_CC2 323569	33.86	30.36	28.11	27.34	28.85	34.10	46.47	50.34	51.70	52.82	56.34	54.86	52.80	52.67	52.37	52.35	52.30	52.30	51.78	53.69	58.07	50.33	43.27	38.71
	3.27	2.76	2.41	2.30	2.41	2.79	4.20	4.61	5.02	5.45	5.63	5.32	5.62	5.49	5.44	5.23	5.08	4.99	4.90	4.80	5.54	5.30	4.81	3.71
	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-7.26	-8.01	-5.45	-7.37	-7.34	-2.97	-4.28	-4.78	-6.55	-7.51	-7.70	-8.58	-10.52	-8.96	-3.98	-0.01	-0.01
NYPA____HOLTSVILL 23794	34.92	31.21	28.98	28.09	29.65	34.29	46.77	51.65	52.93	54.38	58.70	57.40	55.07	54.79	54.55	53.10	53.23	53.75	52.30	56.49	61.69	53.85	44.99	40.12
	4.34	3.61	3.29	3.05	3.20	2.98	4.50	5.92	6.26	7.00	7.20	6.88	7.25	7.00	7.04	6.65	6.48	6.34	6.28	6.22	7.19	6.69	6.04	4.93
	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-7.26	-8.01	-5.45	-8.17	-8.32	-3.60	-4.89	-5.37	-5.89	-7.05	-7.81	-7.72	-11.89	-10.92	-6.11	-0.49	-0.19
NYPA____HELLGATE_GT1 24158	34.13	30.61	28.34	27.57	29.10	34.29	46.58	50.42	51.66	52.82	56.30	54.77	52.70	52.57	52.31	53.08	50.64	50.36	53.06	53.77	58.20	50.32	43.23	38.78
	3.55	3.01	2.65	2.53	2.64	2.98	4.31	4.69	4.99	5.45	5.59	5.23	5.53	5.41	5.40	5.23	5.08	4.99	4.90	4.87	5.66	5.30	4.77	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-7.26	-8.01	-5.45	-7.37	-7.34	-2.96	-4.26	-4.77	-7.28	-5.84	-5.76	-9.86	-10.52	-8.96	-3.97	-0.01	-0.01
NYPA____HELLGATE_GT2 24159	34.13	30.61	28.34	27.57	29.10	34.29	46.58	50.42	51.66	52.82	56.30	54.77	52.70	52.57	52.31	53.08	50.64	50.36	53.06	53.77	58.20	50.32	43.23	38.78
	3.55	3.01	2.65	2.53	2.64	2.98	4.31	4.69	4.99	5.45	5.59	5.23	5.53	5.41	5.40	5.23	5.08	4.99	4.90	4.87	5.66	5.30	4.77	3.78
	0.00	0.00	0.00	0.00	0.00	0.00	-4.09	-7.26	-8.01	-5.45	-7.37	-7.34	-2.96	-4.26	-4.77	-7.28	-5.84	-5.76	-9.86	-10.52	-8.96	-3.97	-0.01	-0.01
NYS_BARGE____HYD 23848	30.37	27.77	26.31	25.58	26.74	31.38	37.11	38.08	37.74	40.13	41.79	40.63	41.95	40.93	40.24	39.21	38.17	38.21	37.13	37.95	42.91	40.06	38.19	33.91
	-0.21	0.17	0.62	0.55	0.29	0.06	-1.60	-1.35	-1.97	-2.51	-2.51	-2.53	-2.65	-2.53	-2.53	-2.03	-2.26	-2.14	-1.99	-1.84	-1.87	-1.52	-0.27	-1.08
	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-0.95	-1.05	-0.72	-0.97	-0.96	-0.39	-0.56	-0.62	-0.67	-0.72	-0.74	-0.82	-1.41	-1.20	-0.53	0.00	0.00
O.H._GEN_BRUCE 24063	30.06	27.49	25.95	25.23	26.42	31.00	37.07	38.12	37.95	40.34	42.00	40.79	42.00	41.00	40.36	39.25	38.30	38.30	37.23	38.12	43.10	40.00	37.76	33.63
	-0.52	-0.11	0.26	0.20	-0.03	-0.31	-1.72	-1.42	-1.89	-2.39	-2.43	-2.49	-2.65	-2.53	-2.49	-2.07	-2.22	-2.14	-1.99	-1.84	-1.83	-1.64	-0.69	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-1.07	-1.18	-0.80	-1.09	-1.08	-0.44	-0.63	-0.70	-0.76	-0.81	-0.83	-0.92	-1.58	-1.35	-0.60	0.00	0.00
OAK ORCHARD____HYD 24046	30.58	27.77	26.08	25.34	26.66	31.44	37.92	38.73	38.73	41.45	43.16	41.95	43.46	42.32	41.59	40.25	39.33	39.37	38.12	38.83	44.07	40.99	38.34	34.40
	0.00	0.17	0.39	0.30	0.21	0.13	-0.69	-0.50	-0.77	-1.05	-0.95	-1.01	-1.06	-1.03	-1.05	-0.85	-0.95	-0.83	-0.84	-0.69	-0.48	-0.49	-0.12	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.76	-0.84	-0.57	-0.77	-0.77	-0.31	-0.45	-0.50	-0.54	-0.57	-0.60	-0.66	-1.14	-0.97	-0.43	0.00	0.00
OCC_CHEM____DRP 24175	30.06	27.52	26.08	25.36	26.50	31.07	36.71	37.64	37.31	39.64	41.30	40.15	41.43	40.47	39.80	38.78	37.79	37.83	36.77	37.57	42.42	39.59	37.76	33.59
	-0.52	-0.08	0.39	0.32	0.05	-0.25	-2.02	-1.81	-2.43	-3.02	-3.03	-3.04	-3.18	-3.00	-2.99	-2.48	-2.66	-2.54	-2.37	-2.26	-2.40	-2.01	-0.69	-1.40
	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.98	-1.08	-0.74	-1.00	-0.99	-0.40	-0.58	-0.64	-0.69	-0.74	-0.76	-0.85	-1.45	-1.24	-0.55	0.00	0.00
OLIN_CORP_DRP 24177	30.12	27.54	26.10	25.38	26.55	31.10	36.72	37.66	37.28	39.61	41.23	40.12	41.39	40.44	39.76	38.75	37.72	37.77	36.74	37.51	42.40	39.55	37.80	33.63
	-0.46	-0.06	0.41	0.35	0.11	-0.22	-2.02	-1.81	-2.48	-3.06	-3.12	-3.08	-3.23	-3.05	-3.04	-2.51	-2.74	-2.62	-2.41	-2.34	-2.44	-2.05	-0.65	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-1.00	-1.10	-0.75	-1.01	-1.01	-0.40	-0.58	-0.65	-0.70	-0.75	-0.78	-0.86	-1.47	-1.26	-0.55	0.00	0.00
ONEIDA_HERK_LFGE 323681	30.95	27.93	26.00	25.34	26.79	31.82	38.69	38.90	39.16	42.66	44.06	42.80	45.24	43.75	42.85	41.24	40.23	40.49	39.06	39.07	44.57	41.97	39.34	35.55
	0.37	0.33	0.31	0.30	0.34	0.50	0.80	0.96	1.08	1.13	1.26	1.14	1.24	1.16	1.05	1.05	1.19	1.03	0.92	0.96	1.22	1.03	0.89	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.53	0.59	0.40	0.54	0.54	0.22	0.31	0.35	0.38	0.68	0.14	0.16	0.27	0.23	0.10	0.00	0.00
ONONDAGA_REF_OCCRA 23987	31.01	28.01	26.13	25.43	26.84	31.79	39.01	39.81	40.06	43.12	44.75	43.53	45.27	43.99	43.21	41.71	40.79	40.85	39.56	40.04	45.44	42.27	39.30	35.41
	0.43	0.41	0.44	0.40	0.40	0.47	0.53	0.81	0.81	0.79	0.87	0.80	0.84	0.77	0.72	0.77	0.72	0.79	0.77	0.81	1.13	0.90	0.84	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.53	-0.59	-0.40	-0.54	-0.54	-0.22	-0.31	-0.35	-0.37	-0.37	-0.45	-0.50	-0.85	-0.73	-0.32	0.00	0.00
ONONDAGA____COGEN 23986	31.01	28.01	26.13	25.43	26.84	31.76	38.99	39.72	39.98	43.01	44.64	43.43	45.15	43.88	43.10	41.60	40.71	40.74	39.46	39.98	45.33	42.20	39.22	35.38
	0.43	0.41	0.44	0.40	0.40	0.44	0.50	0.69	0.70	0.67	0.74	0.67	0.71	0.64	0.59	0.65	0.60	0.67	0.65	0.73	1.00	0.82	0.77	0.39
	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-0.56	-0.62	-0.42	-0.57	-0.57	-0.23	-0.33	-0.37	-0.39	-0.40	-0.46	-0.51	-0.87	-0.74	-0.33	0.00	0.00
ONTARIO____LFGE 23819	31.23	28.32	26.49	25.78	27.16	32.16	39.37	40.40	40.57	43.43	45.25	43.90	45.38	44.16	43.41	41.96	41.06	41.10	39.84	40.63	46.11	42.66	39.57	35.44
	0.64	0.72	0.80	0.75	0.71	0.85	0.69	1.04	0.93	0.84	1.00	0.80	0.80	0.73	0.67	0.77	0.67	0.79	0.77	0.92	1.39	1.11	1.12	0.45
	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.89	-0.99	-0.67	-0.91	-0.90	-0.36	-0.52	-0.59	-0.63	-0.67	-0.70	-0.78	-1.34	-1.14	-0.50	0.00	0.00
ORANGEVILLE_WT_PWR 323706	30.83	28.12	26.52	25.81	27.06	31.82	38.39	39.62	39.55	42.07	43.86	42.56	43.73	42.70	42.00	40.84	39.82	39.86	38.71	39.72	44.95	41.63	39.03	34.64
	0.24	0.52	0.82	0.78	0.61	0.50	-0.46	-0.04	-0.42	-0.75	-0.70	-0.84	-0.97	-0.90	-0.93	-0.57	-0.79	-0.67	-0.61	-0.42	-0.13	-0.08	0.58	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-1.19	-1.32	-0.90	-1.21	-1.20	-0.49	-0.70	-0.78	-0.84	-0.91	-0.93	-1.02	-1.76	-1.50	-0.66	0.00	0.00

OSWEGATCHIE___HYD 24044	29.15 -1.44 0.00	26.25 -1.35 0.00	24.44 -1.26 0.00	23.83 -1.20 0.00	25.26 -1.19 0.00	30.16 -1.16 0.00	36.62 -1.41 0.15	36.74 -1.46 0.26	36.98 -1.39 0.29	40.22 -1.51 0.20	41.29 -1.78 0.27	40.41 -1.52 0.27	42.38 -1.73 0.11	40.95 -1.80 0.15	40.21 -1.77 0.17	38.71 -1.66 0.19	37.87 -1.51 0.33	38.18 -1.42 0.00	36.84 -1.46 0.00	37.00 -1.38 0.00	41.83 -1.74 0.00	39.45 -1.60 0.00	36.76 -1.69 0.00	33.59 -1.40 0.00
OSWEGO___5 23606	30.49 -0.09 0.00	27.54 -0.06 0.00	25.69 0.00 0.00	25.01 -0.03 0.00	26.39 -0.05 0.00	31.22 -0.09 0.00	38.19 -0.23 -0.23	38.81 -0.08 -0.42	39.04 -0.08 -0.46	42.07 -0.17 -0.31	43.63 -0.13 -0.42	42.45 -0.17 -0.42	44.21 -0.18 -0.17	42.93 -0.21 -0.24	42.21 -0.21 -0.27	40.69 -0.16 -0.29	39.86 -0.16 -0.30	39.82 -0.12 -0.33	38.55 -0.11 -0.37	38.93 -0.08 -0.63	44.12 0.00 -0.54	41.25 -0.04 -0.24	38.46 0.00 0.00	34.78 -0.21 0.00
OSWEGO___6 23613	30.49 -0.09 0.00	27.54 -0.06 0.00	25.69 0.00 0.00	25.01 -0.03 0.00	26.39 -0.05 0.00	31.22 -0.09 0.00	38.19 -0.23 -0.23	38.81 -0.08 -0.42	39.04 -0.08 -0.46	42.07 -0.17 -0.31	43.63 -0.13 -0.42	42.45 -0.17 -0.42	44.21 -0.18 -0.17	42.93 -0.21 -0.24	42.21 -0.21 -0.27	40.69 -0.16 -0.29	39.86 -0.16 -0.30	39.82 -0.12 -0.33	38.55 -0.11 -0.37	38.93 -0.08 -0.63	44.12 0.00 -0.54	41.25 -0.04 -0.24	38.46 0.00 0.00	34.78 -0.21 0.00
OUTOKUMPU-AB___DRP 24206	30.77 0.18 0.00	28.12 0.52 0.00	26.62 0.92 0.00	25.89 0.85 0.00	27.08 0.63 0.00	31.79 0.47 0.00	37.79 -0.95 -0.56	38.97 -0.50 -1.00	38.73 -1.04 -1.11	41.17 -1.51 -0.75	42.93 -1.43 -1.02	41.73 -1.48 -1.01	42.99 -1.64 -0.41	41.95 -1.54 -0.59	41.25 -1.56 -0.66	40.18 -1.09 -0.71	39.12 -1.35 -0.76	39.16 -1.23 -0.78	38.01 -1.15 -0.86	38.94 -0.92 -1.48	44.10 -0.74 -1.26	41.12 -0.49 -0.56	38.99 0.54 0.00	34.43 -0.56 0.00
OXBOW___ 24026	30.55 -0.03 0.00	27.93 0.33 0.00	26.46 0.77 0.00	25.73 0.70 0.00	26.92 0.48 0.00	31.60 0.28 0.00	37.48 -1.26 -0.56	38.62 -0.85 -0.99	38.33 -1.43 -1.09	40.74 -1.93 -0.74	42.48 -1.86 -1.01	41.30 -1.90 -1.00	42.54 -2.08 -0.40	41.51 -1.97 -0.58	40.86 -1.94 -0.65	39.76 -1.50 -0.70	38.71 -1.75 -0.75	38.75 -1.63 -0.77	37.66 -1.49 -0.85	38.54 -1.30 -1.47	43.61 -1.22 -1.25	40.66 -0.94 -0.55	38.69 0.23 0.00	34.22 -0.77 0.00
OXY_CHEM_DSASP 323612	30.06 -0.52 0.00	27.52 -0.08 0.00	26.08 0.39 0.00	25.36 0.32 0.00	26.50 0.05 0.00	31.07 -0.25 0.00	36.71 -2.02 -0.55	37.64 -1.81 -0.98	37.31 -2.43 -1.08	39.64 -3.02 -0.74	41.30 -3.03 -1.00	40.15 -3.04 -0.99	41.43 -3.18 -0.40	40.47 -3.00 -0.58	39.80 -2.99 -0.64	38.78 -2.48 -0.69	37.79 -2.66 -0.74	37.83 -2.54 -0.76	36.77 -2.37 -0.85	37.57 -2.26 -1.45	42.42 -2.40 -1.24	39.59 -2.01 -0.55	37.76 -0.69 0.00	33.59 -1.40 0.00
PEEKSKILL___ 23653	33.27 2.69 0.00	29.86 2.26 0.00	27.67 1.98 0.00	26.94 1.90 0.00	28.43 1.98 0.00	33.60 2.29 0.00	45.76 3.55 -4.03	49.71 4.08 -7.16	51.04 4.48 -7.90	52.20 4.90 -5.38	55.76 5.16 -7.27	54.28 4.85 -7.24	52.30 5.17 -2.91	52.12 5.02 -4.20	51.81 4.97 -4.70	50.44 4.78 -5.10	50.00 4.68 -5.61	49.66 4.55 -5.50	48.82 4.44 -6.09	53.09 4.34 -10.38	57.60 5.18 -8.84	49.76 4.80 -3.91	42.65 4.19 0.00	38.00 3.01 0.00
PGE MADISON___WINDPWR 24146	33.18 2.60 0.00	29.94 2.34 0.00	27.93 2.23 0.00	27.21 2.18 0.00	28.80 2.35 0.00	34.29 2.98 0.00	43.30 4.05 -1.07	45.00 4.61 -1.91	45.45 4.68 -2.11	48.26 4.90 -1.44	50.39 5.11 -1.94	48.98 4.85 -1.93	50.08 5.08 -0.78	48.87 4.85 -1.12	47.95 4.55 -1.25	46.41 4.50 -1.35	45.58 4.41 -1.46	45.72 4.63 -1.48	44.30 4.36 -1.64	45.69 4.49 -2.82	51.52 5.54 -2.40	46.87 4.76 -1.06	42.76 4.31 0.00	38.17 3.18 0.00
PIERCEFIELD___HYD 23852	28.17 -2.42 0.00	25.39 -2.21 0.00	23.56 -2.13 0.00	23.03 -2.00 0.00	24.46 -1.98 0.00	29.25 -2.07 0.00	35.19 -2.75 0.25	34.69 -3.35 0.44	34.74 -3.44 0.48	38.03 -3.56 0.33	38.48 -4.42 0.44	38.08 -3.67 0.44	39.88 -4.16 0.18	38.57 -4.08 0.26	38.03 -3.84 0.29	36.60 -3.65 0.31	35.98 -3.30 0.43	36.22 -3.25 0.14	34.96 -3.18 0.15	34.77 -3.34 0.27	38.73 -4.62 0.23	37.05 -3.90 0.10	34.65 -3.81 0.00	32.51 -2.48 0.00
PINELAWN_CC_1 323563	34.59 4.01 0.00	30.94 3.34 0.00	28.72 3.03 0.00	27.86 2.83 0.00	29.41 2.96 0.00	34.29 2.98 0.00	46.81 4.54 -4.09	51.31 5.58 -7.26	52.51 5.84 -8.01	53.91 6.54 -5.45	59.28 6.80 -9.13	58.20 6.50 -9.51	55.44 6.85 -4.38	55.25 6.69 -5.66	54.86 6.62 -6.10	53.68 6.37 -6.75	54.56 6.19 -8.66	56.14 6.06 -10.47	53.86 6.01 -9.55	57.83 5.91 -13.55	63.72 6.88 -13.26	56.22 6.48 -8.69	45.69 6.15 -1.09	40.21 4.79 -0.43
PJM_GEN_HTP_PROXY 323702	33.70 3.12 0.00	30.22 2.62 0.00	27.98 2.29 0.00	27.21 2.18 0.00	28.72 2.27 0.00	33.98 2.66 0.00	46.36 4.09 -4.09	50.30 4.58 -7.26	51.73 5.06 -8.01	52.95 5.58 -5.45	56.51 5.81 -7.36	55.06 5.53 -7.34	53.06 5.88 -2.96	52.88 5.71 -4.27	52.57 5.65 -4.77	52.04 5.47 -6.01	51.83 5.32 -6.79	51.70 5.23 -6.87	50.99 5.05 -7.63	53.81 4.91 -10.52	58.24 5.71 -8.96	50.48 5.46 -3.97	43.31 4.85 -0.01	38.53 3.53 -0.01
PJM_GEN_KEystone 24065	31.96 1.38 0.00	28.90 1.30 0.00	26.95 1.26 0.00	26.21 1.18 0.00	27.61 1.16 0.00	32.57 1.25 0.00	42.45 1.60 -2.66	45.24 2.04 -4.73	46.01 2.12 -5.22	47.70 2.22 -3.55	50.48 2.34 -4.80	49.04 2.07 -4.78	48.31 2.17 -1.93	47.82 2.14 -2.78	47.36 2.11 -3.10	46.05 2.15 -3.34	45.40 2.02 -3.67	45.20 1.98 -3.61	44.20 1.91 -3.99	47.19 1.99 -6.82	52.08 2.61 -5.89	45.97 2.34 -2.58	40.65 2.19 0.00	36.25 1.26 0.00
PJM_GEN_NEPTUNE_PROXY 323594	34.04 3.45 0.00	30.44 2.84 0.00	28.32 2.62 0.00	27.46 2.43 0.00	28.99 2.54 0.00	33.82 2.51 0.00	46.20 3.93 -4.08	50.85 5.12 -7.26	52.12 5.45 -8.01	53.49 6.12 -5.45	56.50 6.41 -6.75	54.89 6.12 -6.58	53.13 6.46 -2.46	52.94 6.26 -3.77	52.64 6.20 -4.29	51.14 6.00 -4.58	50.16 5.84 -4.61	49.14 5.70 -3.83	50.45 5.59 -6.56	54.68 5.45 -10.85	57.42 6.36 -7.48	49.41 6.04 -2.32	43.54 5.46 0.38	39.00 4.16 0.15
PJM_GEN_VFT_PROXY 323633	33.58 3.00 0.00	30.11 2.51 0.00	27.88 2.18 0.00	27.11 2.08 0.00	28.62 2.17 0.00	33.85 2.54 0.00	10.00 3.90 32.08	10.00 4.38 32.85	10.00 4.87 33.53	10.00 5.37 37.29	10.00 5.59 38.93	10.00 5.32 37.51	10.00 5.66 39.87	10.00 5.49 38.39	10.00 5.44 37.58	10.00 5.27 35.83	10.00 5.12 34.83	10.00 5.03 34.63	10.00 4.86 33.16	10.00 4.72 33.09	10.00 5.49 39.07	10.00 5.30 36.35	10.00 4.69 33.14	10.00 3.36 28.35
PLEASANTVLY___LBMP 24000	33.24 2.66 0.00	29.86 2.26 0.00	27.67 1.98 0.00	26.94 1.90 0.00	28.43 1.98 0.00	33.60 2.29 0.00	45.91 3.47 -4.25	49.99 3.96 -7.55	51.36 4.37 -8.33	52.37 4.78 -5.67	55.98 4.98 -7.66	54.55 4.72 -7.63	52.28 4.99 -3.07	52.22 4.89 -4.43	51.90 4.80 -4.95	50.53 4.62 -5.34	50.11 4.53 -5.87	49.79 4.43 -5.75	48.95 4.29 -6.36	53.54 4.22 -10.94	57.82 4.92 -9.32	49.81 4.64 -4.12	42.61 4.15 0.00	37.96 2.97 0.00
POLETTI___ 23519	33.70 3.12 0.00	30.22 2.62 0.00	27.98 2.29 0.00	27.21 2.18 0.00	28.72 2.27 0.00	33.98 2.66 0.00	46.36 4.09 -4.09	50.30 4.58 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.55 5.85 -7.37	55.06 5.53 -7.34	53.06 5.88 -2.97	52.88 5.71 -4.27	52.57 5.65 -4.78	52.29 5.44 -6.29	52.20 5.32 -7.16	52.14 5.23 -7.30	51.48 5.05 -8.13	53.81 4.91 -10.52	58.24 5.71 -8.96	50.49 5.46 -3.98	43.31 4.85 -0.01	38.53 3.53 -0.01

PORT_JEFF_3 23555	35.01 4.43 0.00	31.30 3.70 0.00	29.06 3.37 0.00	28.16 3.13 0.00	29.73 3.28 0.00	34.39 3.07 0.00	46.89 4.62 -4.09	51.81 6.08 -7.26	53.05 6.38 -8.01	54.54 7.17 -5.45	58.89 7.37 -8.18	57.58 7.05 -8.33	55.21 7.38 -3.61	54.97 7.16 -4.90	54.73 7.21 -5.38	53.27 6.81 -5.90	53.41 6.63 -7.06	53.94 6.50 -7.84	52.47 6.43 -7.74	56.66 6.37 -11.91	61.93 7.41 -10.94	54.04 6.86 -6.14	45.15 6.19 -0.50	40.26 5.07 -0.20
PORT_JEFF_4 23616	35.01 4.43 0.00	31.30 3.70 0.00	29.06 3.37 0.00	28.16 3.13 0.00	29.73 3.28 0.00	34.39 3.07 0.00	46.89 4.62 -4.09	51.81 6.08 -7.26	53.05 6.38 -8.01	54.54 7.17 -5.45	58.89 7.37 -8.18	57.58 7.05 -8.33	55.21 7.38 -3.61	54.97 7.16 -4.90	54.73 7.21 -5.38	53.27 6.81 -5.90	53.41 6.63 -7.06	53.94 6.50 -7.84	52.47 6.43 -7.74	56.66 6.37 -11.91	61.93 7.41 -10.94	54.04 6.86 -6.14	45.15 6.19 -0.50	40.26 5.07 -0.20
PORT_JEFF_IC 23713	35.11 4.53 0.00	31.38 3.78 0.00	29.11 3.42 0.00	28.21 3.18 0.00	29.78 3.33 0.00	34.48 3.16 0.00	47.00 4.73 -4.09	51.93 6.20 -7.26	53.16 6.49 -8.01	54.67 7.29 -5.45	59.05 7.50 -8.21	57.74 7.17 -8.37	55.36 7.52 -3.63	55.12 7.29 -4.93	54.88 7.33 -5.40	53.42 6.93 -5.93	53.58 6.75 -7.11	54.14 6.61 -7.92	52.68 6.59 -7.80	56.87 6.52 -11.96	62.18 7.58 -11.02	54.29 7.02 -6.22	45.28 6.31 -0.52	40.34 5.15 -0.20
PPL PILGRIM_ST_GT1 24216	34.86 4.28 0.00	31.16 3.56 0.00	28.93 3.24 0.00	28.04 3.00 0.00	29.59 3.15 0.00	34.42 3.10 0.00	46.92 4.66 -4.09	51.85 6.12 -7.26	53.09 6.42 -8.01	54.59 7.21 -5.45	59.13 7.46 -8.34	57.86 7.13 -8.53	55.42 7.47 -3.73	55.18 7.25 -5.03	54.89 7.25 -5.50	53.50 6.90 -6.04	53.71 6.67 -7.33	54.42 6.53 -8.28	52.85 6.51 -8.04	57.01 6.45 -12.18	62.36 7.45 -11.33	54.55 6.94 -6.56	45.24 6.19 -0.60	40.19 4.97 -0.24
PPL PILGRIM_ST_GT2 24217	34.86 4.28 0.00	31.16 3.56 0.00	28.93 3.24 0.00	28.04 3.00 0.00	29.59 3.15 0.00	34.42 3.10 0.00	46.92 4.66 -4.09	51.85 6.12 -7.26	53.09 6.42 -8.01	54.59 7.21 -5.45	59.13 7.46 -8.34	57.86 7.13 -8.53	55.42 7.47 -3.73	55.18 7.25 -5.03	54.89 7.25 -5.50	53.50 6.90 -6.04	53.71 6.67 -7.33	54.42 6.53 -8.28	52.85 6.51 -8.04	57.01 6.45 -12.18	62.36 7.45 -11.33	54.55 6.94 -6.56	45.24 6.19 -0.60	40.19 4.97 -0.24
PPL_SHRM_GT3 24213	35.08 4.50 0.00	31.38 3.78 0.00	29.11 3.42 0.00	28.21 3.18 0.00	29.78 3.33 0.00	34.32 3.01 0.00	46.81 4.54 -4.09	51.58 5.85 -7.26	52.85 6.18 -8.01	54.29 6.92 -5.45	58.64 7.11 -8.19	57.34 6.79 -8.35	54.95 7.12 -3.62	54.72 6.91 -4.91	54.48 6.95 -5.39	52.92 6.45 -5.91	53.07 6.27 -7.09	53.62 6.14 -7.88	52.11 6.05 -7.76	56.30 5.98 -11.93	61.48 6.93 -10.98	53.62 6.40 -6.17	44.80 5.84 -0.51	40.02 4.83 -0.20
PPL_SHRM_GT4 24214	35.08 4.50 0.00	31.38 3.78 0.00	29.11 3.42 0.00	28.21 3.18 0.00	29.78 3.33 0.00	34.32 3.01 0.00	46.81 4.54 -4.09	51.58 5.85 -7.26	52.85 6.18 -8.01	54.29 6.92 -5.45	58.64 7.11 -8.19	57.34 6.79 -8.35	54.95 7.12 -3.62	54.72 6.91 -4.91	54.48 6.95 -5.39	52.92 6.45 -5.91	53.07 6.27 -7.09	53.62 6.14 -7.88	52.11 6.05 -7.76	56.30 5.98 -11.93	61.48 6.93 -10.98	53.62 6.40 -6.17	44.80 5.84 -0.51	40.02 4.83 -0.20
PROJECT___ORANGE 1 24174	30.92 0.34 0.00	27.93 0.33 0.00	26.05 0.36 0.00	25.36 0.32 0.00	26.77 0.32 0.00	31.70 0.38 0.00	38.80 0.38 -0.23	39.50 0.61 -0.42	39.74 0.62 -0.46	42.82 0.59 -0.31	44.45 0.69 -0.42	43.21 0.59 -0.42	45.00 0.62 -0.17	43.70 0.56 -0.24	42.93 0.51 -0.27	41.42 0.57 -0.29	40.49 0.51 -0.27	40.57 0.59 -0.37	39.28 0.58 -0.41	39.70 0.61 -0.71	45.05 0.87 -0.60	42.01 0.70 -0.27	39.15 0.69 0.00	35.27 0.28 0.00
PROJECT___ORANGE 2 24166	30.92 0.34 0.00	27.93 0.33 0.00	26.05 0.36 0.00	25.36 0.32 0.00	26.77 0.32 0.00	31.70 0.38 0.00	38.80 0.38 -0.23	39.50 0.61 -0.42	39.74 0.62 -0.46	42.82 0.59 -0.31	44.45 0.69 -0.42	43.21 0.59 -0.42	45.00 0.62 -0.17	43.70 0.56 -0.24	42.93 0.51 -0.27	41.42 0.57 -0.29	40.49 0.51 -0.27	40.57 0.59 -0.37	39.28 0.58 -0.41	39.70 0.61 -0.71	45.05 0.87 -0.60	42.01 0.70 -0.27	39.15 0.69 0.00	35.27 0.28 0.00
PYRITES___HYD 24023	28.35 -2.23 0.00	25.56 -2.04 0.00	23.72 -1.98 0.00	23.21 -1.83 0.00	24.62 -1.82 0.00	29.47 -1.85 0.00	35.53 -2.40 0.25	35.07 -2.96 0.44	35.12 -3.06 0.49	38.45 -3.15 0.33	38.95 -3.94 0.45	38.46 -3.29 0.45	40.37 -3.67 0.18	39.04 -3.60 0.26	38.45 -3.41 0.29	36.97 -3.28 0.31	36.38 -2.90 0.43	36.65 -2.81 0.14	35.38 -2.76 0.16	35.15 -2.95 0.27	39.25 -4.10 0.23	37.46 -3.49 0.10	35.00 -3.46 0.00	32.82 -2.17 0.00
RAMAPO___LBMP 323565	33.21 2.63 0.00	29.83 2.23 0.00	27.65 1.95 0.00	26.91 1.88 0.00	28.40 1.96 0.00	33.57 2.26 0.00	45.55 3.47 -3.90	49.36 3.96 -6.93	50.67 4.37 -7.64	51.90 4.78 -5.20	55.39 5.03 -7.03	53.88 4.68 -7.00	52.03 4.99 -2.82	51.81 4.85 -4.06	51.45 4.76 -4.54	50.08 4.62 -4.90	49.58 4.49 -5.39	49.28 4.40 -5.28	48.38 4.25 -5.84	52.63 4.22 -10.03	57.18 5.05 -8.55	49.51 4.68 -3.78	42.53 4.07 0.00	37.93 2.94 0.00
RANKINE____ 23646	30.61 0.03 0.00	27.99 0.39 0.00	26.44 0.75 0.00	25.73 0.70 0.00	26.95 0.50 0.00	31.66 0.35 0.00	37.83 -0.95 -0.60	39.12 -0.42 -1.07	38.91 -0.93 -1.18	41.34 -1.38 -0.80	43.12 -1.30 -1.08	41.88 -1.39 -1.08	43.06 -1.59 -0.43	42.07 -1.46 -0.63	41.37 -1.48 -0.70	40.26 -1.05 -0.75	39.21 -1.31 -0.81	39.25 -1.19 -0.83	38.14 -1.07 -0.92	39.08 -0.88 -1.58	44.27 -0.65 -1.34	41.15 -0.49 -0.59	38.84 0.38 0.00	34.32 -0.67 0.00
RAVENSWOOD_GT2_1 24244	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.02 5.84 -2.97	52.89 5.71 -4.28	52.53 5.61 -4.78	52.55 5.44 -6.55	52.50 5.28 -7.51	52.50 5.19 -7.70	51.93 5.05 -8.58	53.81 4.91 -10.52	58.24 5.71 -8.96	50.49 5.46 -3.98	43.31 4.85 -0.01	38.57 3.57 -0.01
RAVENSWOOD_GT2_2 24245	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.02 5.84 -2.97	52.89 5.71 -4.28	52.53 5.61 -4.78	52.55 5.44 -6.55	52.50 5.28 -7.51	52.50 5.19 -7.70	51.93 5.05 -8.58	53.81 4.91 -10.52	58.24 5.71 -8.96	50.49 5.46 -3.98	43.31 4.85 -0.01	38.57 3.57 -0.01
RAVENSWOOD_GT2_3 24246	33.73 3.15 0.00	30.25 2.65 0.00	28.03 2.34 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.04 2.72 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	53.00 5.62 -5.45	56.56 5.85 -7.37	55.11 5.57 -7.34	53.07 5.88 -2.97	52.89 5.71 -4.28	52.58 5.65 -4.78	52.59 5.47 -6.55	52.54 5.32 -7.51	52.54 5.23 -7.70	51.97 5.09 -8.58	53.85 4.95 -10.52	58.29 5.75 -8.96	50.49 5.46 -3.98	43.35 4.88 -0.01	38.60 3.60 -0.01
RAVENSWOOD_GT2_4 24247	33.73 3.15 0.00	30.25 2.65 0.00	28.03 2.34 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.04 2.72 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	53.00 5.62 -5.45	56.56 5.85 -7.37	55.11 5.57 -7.34	53.07 5.88 -2.97	52.89 5.71 -4.28	52.58 5.65 -4.78	52.59 5.47 -6.55	52.54 5.32 -7.51	52.54 5.23 -7.70	51.97 5.09 -8.58	53.85 4.95 -10.52	58.29 5.75 -8.96	50.49 5.46 -3.98	43.35 4.88 -0.01	38.60 3.60 -0.01

RAVENSWOOD_GT3_1 24248	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.02 5.84 -2.97	52.89 5.71 -4.28	52.53 5.61 -4.78	52.55 5.44 -6.55	52.50 5.28 -7.51	52.50 5.19 -7.70	51.93 5.05 -8.58	53.81 4.91 -10.52	58.24 5.71 -8.96	50.49 5.46 -3.98	43.31 4.85 -0.01	38.57 3.57 -0.01
RAVENSWOOD_GT3_2 24249	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.02 5.84 -2.97	52.89 5.71 -4.28	52.53 5.61 -4.78	52.55 5.44 -6.55	52.50 5.28 -7.51	52.50 5.19 -7.70	51.93 5.05 -8.58	53.81 4.91 -10.52	58.24 5.71 -8.96	50.49 5.46 -3.98	43.31 4.85 -0.01	38.57 3.57 -0.01
RAVENSWOOD_GT3_3 24250	33.76 3.18 0.00	30.28 2.68 0.00	28.03 2.34 0.00	27.26 2.23 0.00	28.78 2.33 0.00	34.04 2.72 0.00	46.43 4.16 -4.09	50.38 4.65 -7.26	51.81 5.14 -8.01	53.00 5.62 -5.45	56.56 5.85 -7.37	55.11 5.57 -7.34	53.11 5.93 -2.97	52.93 5.75 -4.28	52.61 5.69 -4.78	52.59 5.47 -6.55	52.58 5.36 -7.51	52.54 5.23 -7.70	51.97 5.09 -8.58	53.85 4.95 -10.52	58.33 5.80 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.60 3.60 -0.01
RAVENSWOOD_GT3_4 24251	33.76 3.18 0.00	30.28 2.68 0.00	28.03 2.34 0.00	27.26 2.23 0.00	28.78 2.33 0.00	34.04 2.72 0.00	46.43 4.16 -4.09	50.38 4.65 -7.26	51.81 5.14 -8.01	53.00 5.62 -5.45	56.56 5.85 -7.37	55.11 5.57 -7.34	53.11 5.93 -2.97	52.93 5.75 -4.28	52.61 5.69 -4.78	52.59 5.47 -6.55	52.58 5.36 -7.51	52.54 5.23 -7.70	51.97 5.09 -8.58	53.85 4.95 -10.52	58.33 5.80 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.60 3.60 -0.01
RAVENSWOOD_GT_1 23729	33.89 3.30 0.00	30.36 2.76 0.00	28.11 2.41 0.00	27.34 2.30 0.00	28.85 2.41 0.00	34.14 2.82 0.00	46.51 4.24 -4.09	50.42 4.69 -7.26	51.81 5.14 -8.01	52.95 5.58 -5.45	56.47 5.76 -7.37	54.98 5.45 -7.34	52.93 5.75 -2.97	52.80 5.62 -4.28	52.53 5.61 -4.78	52.47 5.35 -6.55	52.46 5.24 -7.51	52.42 5.11 -7.70	51.93 5.05 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.45 5.42 -3.98	43.35 4.88 -0.01	38.75 3.75 -0.01
RAVENSWOOD_GT_10 24258	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.07 5.88 -2.97	52.89 5.71 -4.28	52.58 5.65 -4.78	52.55 5.44 -6.55	52.54 5.32 -7.51	52.50 5.19 -7.70	51.93 5.05 -8.58	53.81 4.91 -10.52	58.29 5.75 -8.96	50.49 5.46 -3.98	43.31 4.85 -0.01	38.57 3.57 -0.01
RAVENSWOOD_GT_11 24259	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.07 5.88 -2.97	52.89 5.71 -4.28	52.58 5.65 -4.78	52.55 5.44 -6.55	52.54 5.32 -7.51	52.50 5.19 -7.70	51.93 5.05 -8.58	53.81 4.91 -10.52	58.29 5.75 -8.96	50.49 5.46 -3.98	43.31 4.85 -0.01	38.57 3.57 -0.01
RAVENSWOOD_GT_4 24252	33.70 3.12 0.00	30.22 2.62 0.00	28.01 2.31 0.00	27.21 2.18 0.00	28.72 2.27 0.00	34.01 2.69 0.00	46.36 4.09 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	53.00 5.62 -5.45	56.56 5.85 -7.37	55.11 5.57 -7.34	53.11 5.93 -2.97	52.93 5.75 -4.28	52.61 5.69 -4.78	52.59 5.47 -6.55	52.58 5.36 -7.51	52.54 5.23 -7.70	51.97 5.09 -8.58	53.85 4.95 -10.52	58.29 5.75 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01
RAVENSWOOD_GT_5 24254	33.70 3.12 0.00	30.22 2.62 0.00	28.01 2.31 0.00	27.21 2.18 0.00	28.72 2.27 0.00	34.01 2.69 0.00	46.36 4.09 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	53.00 5.62 -5.45	56.56 5.85 -7.37	55.11 5.57 -7.34	53.11 5.93 -2.97	52.93 5.75 -4.28	52.61 5.69 -4.78	52.59 5.47 -6.55	52.58 5.36 -7.51	52.54 5.23 -7.70	51.97 5.09 -8.58	53.85 4.95 -10.52	58.29 5.75 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01
RAVENSWOOD_GT_6 24253	33.70 3.12 0.00	30.22 2.62 0.00	28.01 2.31 0.00	27.21 2.18 0.00	28.72 2.27 0.00	34.01 2.69 0.00	46.36 4.09 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	53.00 5.62 -5.45	56.56 5.85 -7.37	55.11 5.57 -7.34	53.11 5.93 -2.97	52.93 5.75 -4.28	52.61 5.69 -4.78	52.59 5.47 -6.55	52.58 5.36 -7.51	52.54 5.23 -7.70	51.97 5.09 -8.58	53.85 4.95 -10.52	58.29 5.75 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01
RAVENSWOOD_GT_7 24255	33.70 3.12 0.00	30.22 2.62 0.00	28.01 2.31 0.00	27.21 2.18 0.00	28.72 2.27 0.00	34.01 2.69 0.00	46.36 4.09 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	53.00 5.62 -5.45	56.56 5.85 -7.37	55.11 5.57 -7.34	53.11 5.93 -2.97	52.93 5.75 -4.28	52.61 5.69 -4.78	52.59 5.47 -6.55	52.58 5.36 -7.51	52.54 5.23 -7.70	51.97 5.09 -8.58	53.85 4.95 -10.52	58.29 5.75 -8.96	50.53 5.50 -3.98	43.35 4.88 -0.01	38.57 3.57 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.07 5.88 -2.97	52.89 5.71 -4.28	52.58 5.65 -4.78	52.55 5.44 -6.55	52.54 5.32 -7.51	52.50 5.19 -7.70	51.93 5.05 -8.58	53.81 4.91 -10.52	58.29 5.75 -8.96	50.49 5.46 -3.98	43.31 4.85 -0.01	38.57 3.57 -0.01
RAVENSWOOD_GT_9 24257	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.07 5.88 -2.97	52.89 5.71 -4.28	52.58 5.65 -4.78	52.55 5.44 -6.55	52.54 5.32 -7.51	52.50 5.19 -7.70	51.93 5.05 -8.58	53.81 4.91 -10.52	58.29 5.75 -8.96	50.49 5.46 -3.98	43.31 4.85 -0.01	38.57 3.57 -0.01
RAVENSWOOD___1 23533	33.86 3.27 0.00	30.36 2.76 0.00	28.11 2.41 0.00	27.31 2.28 0.00	28.83 2.38 0.00	34.10 2.79 0.00	46.47 4.20 -4.09	50.38 4.65 -7.26	51.77 5.10 -8.01	52.91 5.53 -5.45	56.43 5.72 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.75 5.57 -4.28	52.45 5.52 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	51.85 4.98 -8.58	53.73 4.84 -10.52	58.16 5.62 -8.96	50.41 5.38 -3.98	43.31 4.85 -0.01	38.71 3.71 -0.01
RAVENSWOOD___2 23534	33.79 3.21 0.00	30.31 2.71 0.00	28.03 2.34 0.00	27.26 2.23 0.00	28.78 2.33 0.00	34.04 2.72 0.00	46.40 4.12 -4.09	50.27 4.54 -7.26	51.58 4.91 -8.01	52.70 5.33 -5.45	56.08 5.37 -7.37	54.68 5.15 -7.34	52.67 5.48 -2.97	52.50 5.32 -4.28	52.24 5.31 -4.78	52.23 5.11 -6.55	52.18 4.96 -7.51	52.18 4.87 -7.70	51.70 4.83 -8.58	53.50 4.60 -10.52	57.85 5.31 -8.96	50.25 5.21 -3.98	43.16 4.69 -0.01	38.60 3.60 -0.01
RAVENSWOOD___3 23535	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.40 4.12 -4.09	50.34 4.61 -7.26	51.77 5.10 -8.01	52.95 5.58 -5.45	56.52 5.81 -7.37	55.06 5.53 -7.34	53.02 5.84 -2.97	52.89 5.71 -4.28	52.53 5.61 -4.78	52.55 5.44 -6.55	52.50 5.28 -7.51	52.50 5.19 -7.70	51.93 5.05 -8.58	53.81 4.91 -10.52	58.24 5.71 -8.96	50.49 5.46 -3.98	43.31 4.85 -0.01	38.57 3.57 -0.01

RAVENSWOOD___4 23820	33.82 3.24 0.00	30.33 2.73 0.00	28.08 2.39 0.00	27.31 2.28 0.00	28.83 2.38 0.00	34.07 2.76 0.00	46.43 4.16 -4.09	50.34 4.61 -7.26	51.73 5.06 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.90 5.36 -7.34	52.85 5.66 -2.97	52.67 5.49 -4.28	52.40 5.48 -4.78	52.35 5.23 -6.55	52.34 5.12 -7.51	52.30 4.99 -7.70	51.82 4.94 -8.58	53.69 4.80 -10.52	58.12 5.58 -8.96	50.37 5.33 -3.98	43.23 4.77 -0.01	38.67 3.67 -0.01
RCPL_TRUST___DRP 24196	33.73 3.15 0.00	30.25 2.65 0.00	28.01 2.31 0.00	27.24 2.20 0.00	28.75 2.30 0.00	34.01 2.69 0.00	46.39 4.12 -4.09	50.38 4.65 -7.26	51.81 5.14 -8.01	53.03 5.66 -5.45	56.60 5.89 -7.36	55.15 5.61 -7.34	53.15 5.97 -2.96	52.96 5.79 -4.27	52.65 5.73 -4.77	52.13 5.56 -6.01	51.90 5.40 -6.79	51.74 5.27 -6.87	51.06 5.13 -7.63	53.88 4.99 -10.52	58.33 5.80 -8.96	50.52 5.50 -3.97	43.35 4.88 -0.01	38.57 3.57 -0.01
RENSSELAER___COGEN 23796	32.14 1.56 0.00	28.95 1.35 0.00	26.85 1.16 0.00	26.21 1.18 0.00	27.66 1.22 0.00	32.66 1.35 0.00	45.60 2.10 -5.32	49.99 1.92 -9.60	51.41 2.16 -10.59	51.44 2.30 -7.21	55.50 2.43 -9.74	54.21 2.32 -9.70	50.55 2.43 -3.91	50.89 2.36 -5.63	50.76 2.32 -6.29	49.57 2.31 -6.70	49.33 2.26 -7.35	49.05 2.18 -7.27	48.44 2.10 -8.04	54.31 2.11 -13.82	57.79 2.44 -11.77	48.59 2.34 -5.20	40.88 2.42 0.00	36.70 1.71 0.00
REVERE_CPDR_DRP 24186	31.35 0.76 0.00	28.29 0.69 0.00	26.34 0.64 0.00	25.68 0.65 0.00	27.13 0.69 0.00	32.23 0.91 0.00	39.26 1.26 0.18	39.69 1.54 0.32	39.93 1.62 0.35	43.40 1.72 0.24	44.88 1.86 0.32	43.64 1.77 0.32	45.94 1.86 0.13	44.47 1.76 0.19	43.58 1.64 0.21	41.96 1.62 0.23	40.94 1.71 0.47	41.19 1.59 0.00	39.79 1.49 0.00	39.92 1.54 0.00	45.49 1.92 0.00	42.69 1.64 0.00	39.92 1.46 0.00	35.97 0.98 0.00
RIVERBAY___ 323610	33.98 3.39 0.00	30.45 2.84 0.00	28.19 2.49 0.00	27.39 2.35 0.00	28.91 2.46 0.00	34.14 2.82 0.00	46.40 4.12 -4.09	50.23 4.50 -7.26	51.46 4.79 -8.01	52.66 5.28 -5.45	56.12 5.42 -7.37	54.55 5.02 -7.34	52.48 5.30 -2.96	52.36 5.19 -4.26	52.10 5.18 -4.77	50.73 4.99 -5.18	50.26 4.84 -5.71	49.96 4.75 -5.60	49.20 4.71 -6.20	53.65 4.76 -10.52	58.07 5.54 -8.96	50.11 5.09 -3.97	43.00 4.54 -0.01	38.60 3.60 -0.01
ROCHESTER_9_IC 23652	30.58 0.00 0.00	27.79 0.19 0.00	26.10 0.41 0.00	25.34 0.30 0.00	26.66 0.21 0.00	31.44 0.13 0.00	37.99 -0.61 -0.42	38.84 -0.38 -0.76	38.88 -0.62 -0.83	41.65 -0.84 -0.57	43.41 -0.70 -0.77	42.20 -0.76 -0.76	43.68 -0.84 -0.31	42.44 -0.90 -0.44	41.72 -0.93 -0.50	40.37 -0.73 -0.53	39.40 -0.87 -0.57	39.41 -0.79 -0.59	38.11 -0.84 -0.66	38.82 -0.69 -1.13	44.15 -0.39 -0.96	40.98 -0.49 -0.42	38.34 -0.12 0.00	34.47 -0.52 0.00
ROSETON___1 23587	32.75 2.17 0.00	29.45 1.85 0.00	27.34 1.65 0.00	26.61 1.58 0.00	28.09 1.64 0.00	33.20 1.88 0.00	44.81 2.87 -3.77	48.40 3.23 -6.70	49.61 3.55 -7.39	50.81 3.85 -5.03	54.17 4.03 -6.80	52.76 3.80 -6.77	50.96 4.02 -2.73	50.74 3.90 -3.93	50.37 3.83 -4.39	49.03 3.73 -4.74	48.53 3.61 -5.21	48.28 3.57 -5.10	47.39 3.45 -5.64	51.50 3.41 -9.70	55.94 4.10 -8.27	48.48 3.77 -3.65	41.80 3.34 0.00	37.40 2.41 0.00
ROSETON___2 23588	32.75 2.17 0.00	29.45 1.85 0.00	27.34 1.65 0.00	26.61 1.58 0.00	28.09 1.64 0.00	33.20 1.88 0.00	44.81 2.87 -3.77	48.40 3.23 -6.70	49.61 3.55 -7.39	50.81 3.85 -5.03	54.17 4.03 -6.80	52.76 3.80 -6.77	50.96 4.02 -2.73	50.74 3.90 -3.93	50.37 3.83 -4.39	49.03 3.73 -4.74	48.53 3.61 -5.21	48.28 3.57 -5.10	47.39 3.45 -5.64	51.50 3.41 -9.70	55.94 4.10 -8.27	48.48 3.77 -3.65	41.80 3.34 0.00	37.40 2.41 0.00
RUSSELL___1 23602	31.65 1.07 0.00	28.73 1.13 0.00	26.98 1.28 0.00	26.16 1.13 0.00	27.53 1.08 0.00	32.57 1.25 0.00	39.41 0.80 -0.42	40.19 0.96 -0.76	40.27 0.77 -0.83	43.12 0.63 -0.57	44.97 0.87 -0.77	43.68 0.72 -0.76	45.32 0.80 -0.31	44.03 0.68 -0.44	43.23 0.59 -0.50	41.86 0.77 -0.53	40.95 0.67 -0.57	41.03 0.83 -0.59	39.72 0.77 -0.66	40.47 0.96 -1.13	46.15 1.61 -0.96	42.79 1.31 -0.42	39.84 1.38 0.00	35.73 0.74 0.00
RUSSELL___2 23532	31.65 1.07 0.00	28.73 1.13 0.00	26.98 1.28 0.00	26.16 1.13 0.00	27.53 1.08 0.00	32.57 1.25 0.00	39.41 0.80 -0.42	40.19 0.96 -0.76	40.27 0.77 -0.83	43.12 0.63 -0.57	44.97 0.87 -0.77	43.68 0.72 -0.76	45.32 0.80 -0.31	44.03 0.68 -0.44	43.23 0.59 -0.50	41.86 0.77 -0.53	40.95 0.67 -0.57	41.03 0.83 -0.59	39.72 0.77 -0.66	40.47 0.96 -1.13	46.15 1.61 -0.96	42.79 1.31 -0.42	39.84 1.38 0.00	35.73 0.74 0.00
RUSSELL___3 23549	30.95 0.37 0.00	28.10 0.50 0.00	26.39 0.69 0.00	25.63 0.60 0.00	26.95 0.50 0.00	31.82 0.50 0.00	38.45 -0.15 -0.42	39.26 0.04 -0.76	39.26 -0.23 -0.83	42.07 -0.42 -0.57	43.85 -0.26 -0.77	42.58 -0.38 -0.76	44.17 -0.36 -0.31	42.96 -0.39 -0.44	42.18 -0.46 -0.50	40.85 -0.24 -0.53	39.92 -0.36 -0.57	39.96 -0.24 -0.59	38.69 -0.27 -0.66	39.43 -0.08 -1.13	44.80 0.26 -0.96	41.60 0.12 -0.42	38.84 0.38 0.00	34.89 -0.10 0.00
RUSSELL___4 23556	31.62 1.04 0.00	28.70 1.11 0.00	26.95 1.26 0.00	26.16 1.13 0.00	27.53 1.08 0.00	32.57 1.25 0.00	39.41 0.80 -0.42	40.19 0.96 -0.76	40.23 0.73 -0.83	43.12 0.63 -0.57	44.97 0.87 -0.77	43.68 0.72 -0.76	45.27 0.75 -0.31	44.03 0.68 -0.44	43.23 0.59 -0.50	41.86 0.77 -0.53	40.95 0.67 -0.57	41.03 0.83 -0.59	39.68 0.73 -0.66	40.47 0.96 -1.13	46.11 1.57 -0.96	42.79 1.31 -0.42	39.80 1.35 0.00	35.73 0.74 0.00
RUSSELL___STATION 23914	30.95 0.37 0.00	28.10 0.50 0.00	26.39 0.69 0.00	25.63 0.60 0.00	26.95 0.50 0.00	31.82 0.50 0.00	38.45 -0.15 -0.42	39.26 0.04 -0.76	39.26 -0.23 -0.83	42.07 -0.42 -0.57	43.85 -0.26 -0.77	42.58 -0.38 -0.76	44.17 -0.36 -0.31	42.96 -0.39 -0.44	42.18 -0.46 -0.50	40.85 -0.24 -0.53	39.92 -0.36 -0.57	39.96 -0.24 -0.59	38.69 -0.27 -0.66	39.43 -0.08 -1.13	44.80 0.26 -0.96	41.60 0.12 -0.42	38.84 0.38 0.00	34.89 -0.10 0.00
S SALMON___HYD 24043	30.25 -0.34 0.00	27.30 -0.30 0.00	25.46 -0.23 0.00	24.81 -0.23 0.00	26.18 -0.26 0.00	31.10 -0.22 0.00	38.16 -0.19 -0.17	38.77 0.00 -0.30	39.03 0.04 -0.33	42.06 -0.08 -0.22	43.60 -0.04 -0.30	42.45 -0.04 -0.30	44.25 -0.09 -0.12	42.95 -0.13 -0.17	42.13 -0.21 -0.19	40.65 -0.12 -0.21	39.77 -0.12 -0.17	39.89 0.00 -0.29	38.58 -0.04 -0.32	39.00 0.08 -0.55	44.26 0.22 -0.47	41.30 0.04 -0.21	38.42 -0.04 0.00	34.64 -0.35 0.00
SELKIRK___I 23801	32.20 1.62 0.00	29.01 1.41 0.00	26.90 1.21 0.00	26.24 1.20 0.00	27.69 1.24 0.00	32.69 1.38 0.00	45.62 2.14 -5.30	50.00 2.00 -9.53	51.30 2.12 -10.51	51.30 2.22 -7.15	55.34 2.34 -9.67	54.06 2.23 -9.63	50.43 2.34 -3.88	50.76 2.27 -5.59	50.63 2.23 -6.25	49.39 2.15 -6.68	49.14 2.10 -7.33	48.86 2.02 -7.24	48.25 1.95 -8.01	54.10 1.96 -13.76	57.57 2.26 -11.72	48.49 2.26 -5.18	40.80 2.35 0.00	36.74 1.75 0.00
SELKIRK___II 23799	32.23 1.65 0.00	29.01 1.41 0.00	26.93 1.23 0.00	26.24 1.20 0.00	27.72 1.27 0.00	32.69 1.38 0.00	45.62 2.14 -5.30	50.00 2.00 -9.53	51.29 2.12 -10.51	51.30 2.22 -7.15	55.34 2.34 -9.66	54.06 2.23 -9.62	50.43 2.34 -3.88	50.76 2.27 -5.59	50.62 2.23 -6.25	49.39 2.15 -6.68	49.14 2.10 -7.33	48.86 2.02 -7.24	48.25 1.95 -8.00	54.10 1.96 -13.76	57.57 2.26 -11.72	48.49 2.26 -5.18	40.80 2.35 0.00	36.74 1.75 0.00

SENECA_OSWGO___HYD 24041	30.70 0.12 0.00	27.74 0.14 0.00	25.88 0.18 0.00	25.21 0.18 0.00	26.61 0.16 0.00	31.48 0.16 0.00	38.57 0.15 -0.23	39.23 0.35 -0.42	39.47 0.35 -0.46	42.49 0.25 -0.31	44.07 0.31 -0.42	42.87 0.25 -0.42	44.65 0.27 -0.17	43.36 0.22 -0.25	42.59 0.17 -0.27	41.14 0.29 -0.29	40.24 0.24 -0.29	40.27 0.32 -0.35	38.99 0.30 -0.39	39.43 0.38 -0.67	44.76 0.61 -0.57	41.76 0.45 -0.25	38.88 0.42 0.00	35.06 0.07 0.00
SENECA___ENERGY 23797	31.01 0.43 0.00	28.07 0.47 0.00	26.26 0.56 0.00	25.54 0.50 0.00	26.92 0.48 0.00	31.82 0.50 0.00	39.00 0.38 -0.44	39.94 0.69 -0.78	40.14 0.62 -0.86	43.01 0.50 -0.58	44.78 0.65 -0.79	43.53 0.55 -0.78	45.11 0.57 -0.32	43.87 0.52 -0.46	43.08 0.42 -0.51	41.64 0.53 -0.55	40.76 0.48 -0.58	40.82 0.59 -0.62	39.55 0.58 -0.68	40.24 0.69 -1.17	45.67 1.09 -1.00	42.31 0.82 -0.44	39.30 0.84 0.00	35.27 0.28 0.00
SHOEMAKER___GT 23640	32.75 2.17 0.00	29.45 1.85 0.00	27.34 1.65 0.00	26.61 1.58 0.00	28.09 1.64 0.00	33.20 1.88 0.00	44.69 2.90 -3.60	48.10 3.23 -6.40	49.24 3.52 -7.06	50.54 3.81 -4.80	53.82 3.98 -6.49	52.42 3.75 -6.47	50.80 3.98 -2.60	50.52 3.86 -3.75	50.14 3.79 -4.20	48.78 3.69 -4.53	48.27 3.58 -4.98	48.01 3.52 -4.88	47.10 3.41 -5.40	51.07 3.41 -9.28	55.58 4.10 -7.90	48.32 3.77 -3.49	41.80 3.34 0.00	37.40 2.41 0.00
SHOREHAM_IC_1 23715	35.08 4.50 0.00	31.38 3.78 0.00	29.11 3.42 0.00	28.21 3.18 0.00	29.78 3.33 0.00	34.32 3.01 0.00	46.81 4.54 -4.09	51.58 5.85 -7.26	52.85 6.18 -8.01	54.29 6.92 -5.45	58.64 7.11 -8.19	57.34 6.79 -8.35	54.95 7.12 -3.62	54.72 6.91 -4.91	54.48 6.95 -5.39	52.92 6.45 -5.91	53.07 6.27 -7.09	53.62 6.14 -7.88	52.11 6.05 -7.76	56.30 5.98 -11.93	61.48 6.93 -10.98	53.62 6.40 -6.17	44.80 5.84 -0.51	40.02 4.83 -0.20
SHOREHAM_IC_2 23716	35.08 4.50 0.00	31.38 3.78 0.00	29.11 3.42 0.00	28.21 3.18 0.00	29.78 3.33 0.00	34.32 3.01 0.00	46.81 4.54 -4.09	51.58 5.85 -7.26	52.85 6.18 -8.01	54.29 6.92 -5.45	58.64 7.11 -8.19	57.34 6.79 -8.35	54.95 7.12 -3.62	54.72 6.91 -4.91	54.48 6.95 -5.39	52.92 6.45 -5.91	53.07 6.27 -7.09	53.62 6.14 -7.88	52.11 6.05 -7.76	56.30 5.98 -11.93	61.48 6.93 -10.98	53.62 6.40 -6.17	44.80 5.84 -0.51	40.02 4.83 -0.20
SISSONVILLE____ 23735	28.17 -2.42 0.00	25.39 -2.21 0.00	23.56 -2.13 0.00	23.03 -2.00 0.00	24.46 -1.98 0.00	29.25 -2.07 0.00	35.19 -2.75 0.25	34.69 -3.35 0.44	34.74 -3.44 0.48	38.03 -3.56 0.33	38.48 -4.42 0.44	38.08 -3.67 0.44	39.88 -4.16 0.18	38.57 -4.08 0.26	38.03 -3.84 0.29	36.60 -3.65 0.31	35.98 -3.30 0.43	36.22 -3.25 0.14	34.96 -3.18 0.15	34.77 -3.34 0.27	38.73 -4.62 0.23	37.05 -3.90 0.10	34.65 -3.81 0.00	32.51 -2.48 0.00
SITHE_IND_GS1 24169	30.34 -0.25 0.00	27.41 -0.19 0.00	25.57 -0.13 0.00	24.89 -0.15 0.00	26.26 -0.18 0.00	31.07 -0.25 0.00	37.96 -0.42 -0.20	38.52 -0.31 -0.36	38.71 -0.35 -0.40	41.73 -0.46 -0.27	43.27 -0.43 -0.36	42.14 -0.42 -0.36	43.88 -0.49 -0.15	42.64 -0.47 -0.21	41.92 -0.46 -0.24	40.41 -0.41 -0.25	39.58 -0.40 -0.26	39.54 -0.36 -0.29	38.27 -0.35 -0.32	38.62 -0.31 -0.55	43.78 -0.26 -0.46	40.97 -0.29 -0.21	38.23 -0.23 0.00	34.61 -0.38 0.00
SITHE_IND_GS2 24170	30.34 -0.25 0.00	27.41 -0.19 0.00	25.57 -0.13 0.00	24.89 -0.15 0.00	26.26 -0.18 0.00	31.07 -0.25 0.00	37.96 -0.42 -0.20	38.52 -0.31 -0.36	38.71 -0.35 -0.40	41.73 -0.46 -0.27	43.27 -0.43 -0.36	42.14 -0.42 -0.36	43.88 -0.49 -0.15	42.64 -0.47 -0.21	41.92 -0.46 -0.24	40.41 -0.41 -0.25	39.58 -0.40 -0.26	39.54 -0.36 -0.29	38.27 -0.35 -0.32	38.62 -0.31 -0.55	43.78 -0.26 -0.46	40.97 -0.29 -0.21	38.23 -0.23 0.00	34.61 -0.38 0.00
SITHE_IND_GS3 24171	30.34 -0.25 0.00	27.41 -0.19 0.00	25.57 -0.13 0.00	24.89 -0.15 0.00	26.26 -0.18 0.00	31.07 -0.25 0.00	37.96 -0.42 -0.20	38.52 -0.31 -0.36	38.71 -0.35 -0.40	41.73 -0.46 -0.27	43.27 -0.43 -0.36	42.14 -0.42 -0.36	43.88 -0.49 -0.15	42.64 -0.47 -0.21	41.92 -0.46 -0.24	40.41 -0.41 -0.25	39.58 -0.40 -0.26	39.54 -0.36 -0.29	38.27 -0.35 -0.32	38.62 -0.31 -0.55	43.78 -0.26 -0.46	40.97 -0.29 -0.21	38.23 -0.23 0.00	34.61 -0.38 0.00
SITHE_IND_GS4 24172	30.34 -0.25 0.00	27.41 -0.19 0.00	25.57 -0.13 0.00	24.89 -0.15 0.00	26.26 -0.18 0.00	31.07 -0.25 0.00	37.96 -0.42 -0.20	38.52 -0.31 -0.36	38.71 -0.35 -0.40	41.73 -0.46 -0.27	43.27 -0.43 -0.36	42.14 -0.42 -0.36	43.88 -0.49 -0.15	42.64 -0.47 -0.21	41.92 -0.46 -0.24	40.41 -0.41 -0.25	39.58 -0.40 -0.26	39.54 -0.36 -0.29	38.27 -0.35 -0.32	38.62 -0.31 -0.55	43.78 -0.26 -0.46	40.97 -0.29 -0.21	38.23 -0.23 0.00	34.61 -0.38 0.00
SITHE___BATAVIA 24024	30.77 0.18 0.00	28.07 0.47 0.00	26.54 0.85 0.00	25.78 0.75 0.00	27.00 0.56 0.00	31.79 0.47 0.00	37.88 -0.80 -0.50	38.82 -0.54 -0.89	38.60 -1.04 -0.99	41.13 -1.47 -0.67	42.86 -1.39 -0.91	41.66 -1.43 -0.90	43.03 -1.55 -0.36	41.97 -1.46 -0.52	41.22 -1.52 -0.59	40.06 -1.14 -0.63	39.03 -1.35 -0.67	39.12 -1.19 -0.70	37.92 -1.15 -0.77	38.75 -0.96 -1.33	43.97 -0.74 -1.13	40.89 -0.66 -0.50	38.73 0.27 0.00	34.50 -0.49 0.00
SITHE___INDEPEND 23800	30.34 -0.25 0.00	27.41 -0.19 0.00	25.57 -0.13 0.00	24.89 -0.15 0.00	26.26 -0.18 0.00	31.07 -0.25 0.00	37.96 -0.42 -0.20	38.52 -0.31 -0.36	38.71 -0.35 -0.40	41.73 -0.46 -0.27	43.27 -0.43 -0.36	42.14 -0.42 -0.36	43.88 -0.49 -0.15	42.64 -0.47 -0.21	41.92 -0.46 -0.24	40.41 -0.41 -0.25	39.58 -0.40 -0.26	39.54 -0.36 -0.29	38.27 -0.35 -0.32	38.62 -0.31 -0.55	43.78 -0.26 -0.46	40.97 -0.29 -0.21	38.23 -0.23 0.00	34.61 -0.38 0.00
SITHE___MASSENA 23902	28.96 -1.62 0.00	26.11 -1.49 0.00	24.26 -1.44 0.00	23.71 -1.33 0.00	25.13 -1.32 0.00	29.97 -1.35 0.00	36.11 -1.79 0.28	35.67 -2.31 0.49	35.61 -2.51 0.54	39.00 -2.56 0.37	39.68 -3.16 0.50	39.04 -2.66 0.50	41.14 -2.87 0.20	39.78 -2.83 0.29	39.25 -2.57 0.32	37.66 -2.55 0.35	36.98 -2.26 0.47	37.17 -2.26 0.18	35.92 -2.18 0.20	35.63 -2.42 0.34	39.94 -3.35 0.29	38.17 -2.75 0.13	35.80 -2.65 0.00	33.49 -1.50 0.00
SITHE___OGDNSBRG 24021	28.93 -1.65 0.00	26.08 -1.52 0.00	24.20 -1.49 0.00	23.66 -1.38 0.00	25.13 -1.32 0.00	30.03 -1.29 0.00	36.28 -1.64 0.26	35.81 -2.19 0.46	35.79 -2.36 0.51	39.19 -2.39 0.35	39.79 -3.08 0.47	39.24 -2.49 0.47	41.24 -2.78 0.19	39.88 -2.75 0.27	39.36 -2.49 0.30	37.80 -2.43 0.33	37.16 -2.11 0.45	37.43 -2.02 0.16	36.13 -1.99 0.18	35.85 -2.23 0.30	40.10 -3.22 0.26	38.31 -2.63 0.11	35.84 -2.62 0.00	33.55 -1.44 0.00
SITHE___STERLING 23777	31.23 0.64 0.00	28.21 0.61 0.00	26.26 0.56 0.00	25.58 0.55 0.00	27.03 0.58 0.00	32.07 0.75 0.00	39.04 0.99 0.13	39.47 1.23 0.23	39.73 1.32 0.25	43.14 1.38 0.17	44.63 1.52 0.23	43.36 1.39 0.23	45.58 1.46 0.09	44.14 1.37 0.13	43.31 1.31 0.15	41.70 1.30 0.16	40.68 1.35 0.39	40.87 1.27 0.00	39.49 1.19 0.00	39.61 1.23 0.00	45.19 1.61 0.00	42.40 1.35 0.00	39.65 1.19 0.00	35.76 0.77 0.00
SOUTH CAIRO___GT 23612	33.06 2.48 0.00	29.75 2.15 0.00	27.60 1.90 0.00	26.89 1.85 0.00	28.38 1.93 0.00	33.51 2.19 0.00	46.10 3.47 -4.45	49.95 3.58 -7.90	51.13 3.75 -8.72	51.84 3.99 -5.93	55.56 4.20 -8.02	54.19 4.01 -7.98	51.59 4.16 -3.22	51.57 4.03 -4.64	51.25 3.92 -5.18	49.97 3.81 -5.60	49.59 3.73 -6.15	49.33 3.68 -6.04	48.54 3.56 -6.68	53.52 3.65 -11.49	57.68 4.32 -9.79	49.36 3.98 -4.33	42.15 3.69 0.00	37.79 2.80 0.00

SOUTH HAMPTN___IC 23720	35.51 4.92 0.00	31.74 4.14 0.00	29.45 3.75 0.00	28.54 3.50 0.00	30.12 3.67 0.00	34.76 3.45 0.00	47.39 5.12 -4.09	52.39 6.66 -7.26	53.59 6.92 -8.01	55.13 7.76 -5.45	59.45 7.93 -8.18	58.09 7.55 -8.34	55.74 7.91 -3.61	55.49 7.68 -4.91	55.24 7.71 -5.38	53.64 7.18 -5.90	53.81 7.03 -7.07	54.35 6.89 -7.85	52.86 6.82 -7.75	57.13 6.83 -11.92	62.47 7.93 -10.95	54.46 7.27 -6.15	45.49 6.54 -0.50	40.61 5.42 -0.20
SOUTHOLD___IC 23719	37.25 6.67 0.00	33.37 5.77 0.00	30.93 5.24 0.00	29.94 4.91 0.00	31.58 5.13 0.00	36.61 5.29 0.00	49.83 7.56 -4.09	55.50 9.77 -7.26	56.64 9.98 -8.01	58.36 10.98 -5.45	62.79 11.27 -8.18	61.30 10.76 -8.34	59.01 11.19 -3.61	58.58 10.77 -4.91	58.23 10.71 -5.38	56.57 10.10 -5.90	56.75 9.96 -7.07	57.36 9.90 -7.85	55.89 9.84 -7.75	60.43 10.13 -11.92	66.30 11.77 -10.96	57.79 10.59 -6.15	48.22 9.27 -0.50	42.74 7.56 -0.20
ST LAWRENCE____ 23600	29.08 -1.50 0.00	26.22 -1.38 0.00	24.38 -1.31 0.00	23.81 -1.23 0.00	25.23 -1.22 0.00	30.03 -1.29 0.00	36.18 -1.72 0.28	35.85 -2.12 0.50	35.79 -2.32 0.56	39.20 -2.35 0.38	40.10 -2.73 0.51	39.28 -2.40 0.51	41.49 -2.52 0.20	40.16 -2.44 0.30	39.54 -2.28 0.33	37.85 -2.35 0.36	37.09 -2.14 0.47	37.28 -2.14 0.18	36.02 -2.07 0.20	35.80 -2.23 0.35	40.32 -2.96 0.30	38.37 -2.55 0.13	36.03 -2.42 0.00	33.52 -1.47 0.00
STATION 5_MISC_HYD 23604	30.58 0.00 0.00	27.79 0.19 0.00	26.10 0.41 0.00	25.34 0.30 0.00	26.66 0.21 0.00	31.44 0.13 0.00	37.99 -0.61 -0.42	38.84 -0.38 -0.76	38.88 -0.62 -0.83	41.65 -0.84 -0.57	43.41 -0.70 -0.77	42.20 -0.76 -0.76	43.68 -0.84 -0.31	42.44 -0.90 -0.44	41.72 -0.93 -0.50	40.37 -0.73 -0.53	39.40 -0.87 -0.57	39.41 -0.79 -0.59	38.11 -0.84 -0.66	38.82 -0.69 -1.13	44.15 -0.39 -0.96	40.98 -0.49 -0.42	38.34 -0.12 0.00	34.47 -0.52 0.00
STEEL___WIND 323596	30.64 0.06 0.00	27.99 0.39 0.00	26.46 0.77 0.00	25.73 0.70 0.00	26.95 0.50 0.00	31.66 0.35 0.00	37.86 -0.92 -0.60	39.15 -0.38 -1.07	38.95 -0.89 -1.18	41.38 -1.34 -0.80	43.17 -1.26 -1.08	41.92 -1.35 -1.08	43.10 -1.55 -0.43	42.11 -1.41 -0.63	41.41 -1.43 -0.70	40.30 -1.01 -0.75	39.25 -1.27 -0.81	39.29 -1.15 -0.83	38.14 -1.07 -0.92	39.11 -0.84 -1.58	44.31 -0.61 -1.34	41.19 -0.45 -0.59	38.84 0.38 0.00	34.36 -0.63 0.00
STEUBEN_REC_LFGE 323667	31.41 0.83 0.00	28.62 1.02 0.00	26.93 1.23 0.00	26.19 1.15 0.00	27.51 1.06 0.00	32.51 1.19 0.00	39.78 0.80 -0.79	41.30 1.42 -1.41	41.53 1.32 -1.55	44.24 1.26 -1.06	46.16 1.39 -1.43	44.51 0.89 -0.57	45.59 0.80 -0.83	44.37 0.64 -0.83	43.74 0.67 -0.92	42.41 0.85 -0.99	41.42 0.63 -1.07	41.45 0.75 -1.09	40.31 0.81 -1.21	41.45 1.00 -2.08	46.96 1.61 -1.77	43.15 1.31 -0.78	40.00 1.54 0.00	35.41 0.42 0.00
STONY___BROOK 24151	35.11 4.53 0.00	31.38 3.78 0.00	29.11 3.42 0.00	28.21 3.18 0.00	29.78 3.33 0.00	34.48 3.16 0.00	47.00 4.73 -4.09	51.93 6.20 -7.26	53.16 6.49 -8.01	54.67 7.29 -5.45	59.05 7.50 -8.21	57.74 7.17 -8.37	55.36 7.52 -3.63	55.12 7.29 -4.93	54.88 7.33 -5.40	53.42 6.93 -5.93	53.58 6.75 -7.11	54.14 6.61 -7.92	52.68 6.59 -7.80	56.87 6.52 -11.96	62.18 7.58 -11.02	54.29 7.02 -6.22	45.28 6.31 -0.52	40.34 5.15 -0.20
STURGEON_POOL_HYD 23609	32.91 2.32 0.00	29.59 1.99 0.00	27.42 1.72 0.00	26.66 1.63 0.00	28.14 1.69 0.00	33.26 1.94 0.00	45.56 3.28 -4.09	49.38 3.66 -7.25	50.61 3.95 -8.00	51.60 4.23 -5.44	55.16 4.47 -7.36	53.74 4.22 -7.33	51.59 4.42 -2.95	51.45 4.29 -4.25	51.07 4.17 -4.75	49.72 4.02 -5.15	49.26 3.89 -5.66	49.00 3.84 -5.55	48.19 3.76 -6.14	52.73 3.80 -10.56	57.15 4.57 -8.99	49.17 4.14 -3.97	42.15 3.69 0.00	37.65 2.66 0.00
SYNERGY___BIOGAS 323694	30.77 0.18 0.00	28.07 0.47 0.00	26.54 0.85 0.00	25.78 0.75 0.00	27.00 0.56 0.00	31.79 0.47 0.00	37.88 -0.80 -0.50	38.82 -0.54 -0.89	38.60 -1.04 -0.99	41.13 -1.47 -0.67	42.86 -1.39 -0.91	41.66 -1.43 -0.90	43.03 -1.55 -0.36	41.97 -1.46 -0.52	41.22 -1.52 -0.59	40.06 -1.14 -0.63	39.03 -1.35 -0.67	39.12 -1.19 -0.70	37.92 -1.15 -0.77	38.75 -0.96 -1.33	43.97 -0.74 -1.13	40.89 -0.66 -0.50	38.73 0.27 0.00	34.50 -0.49 0.00
SYRACUSE___ENERGY_ST1 323597	31.01 0.43 0.00	28.01 0.41 0.00	26.13 0.44 0.00	25.43 0.40 0.00	26.84 0.40 0.00	31.76 0.44 0.00	38.99 0.50 -0.31	39.72 0.69 -0.56	39.98 0.70 -0.62	43.01 0.67 -0.42	44.64 0.74 -0.57	43.43 0.67 -0.57	45.15 0.71 -0.23	43.88 0.64 -0.33	43.10 0.59 -0.37	41.60 0.65 -0.39	40.71 0.60 -0.40	40.74 0.67 -0.46	39.46 0.65 -0.51	39.98 0.73 -0.87	45.33 1.00 -0.74	42.20 0.82 -0.33	39.22 0.77 0.00	35.38 0.39 0.00
SYRACUSE___ENERGY_ST2 323598	31.01 0.43 0.00	28.01 0.41 0.00	26.13 0.44 0.00	25.43 0.40 0.00	26.84 0.40 0.00	31.76 0.44 0.00	38.99 0.50 -0.31	39.72 0.69 -0.56	39.98 0.70 -0.62	43.01 0.67 -0.42	44.64 0.74 -0.57	43.43 0.67 -0.57	45.15 0.71 -0.23	43.88 0.64 -0.33	43.10 0.59 -0.37	41.60 0.65 -0.39	40.71 0.60 -0.40	40.74 0.67 -0.46	39.46 0.65 -0.51	39.98 0.73 -0.87	45.33 1.00 -0.74	42.20 0.82 -0.33	39.22 0.77 0.00	35.38 0.39 0.00
SYRACUSE___POWER 24017	31.01 0.43 0.00	28.01 0.41 0.00	26.13 0.44 0.00	25.43 0.40 0.00	26.84 0.40 0.00	31.79 0.47 0.00	39.01 0.53 -0.30	39.81 0.81 -0.53	40.06 0.81 -0.59	43.12 0.79 -0.40	44.75 0.87 -0.54	43.53 0.80 -0.54	45.27 0.84 -0.22	43.99 0.77 -0.31	43.21 0.72 -0.35	41.71 0.77 -0.37	40.79 0.72 -0.37	40.85 0.79 -0.45	39.56 0.77 -0.50	40.04 0.81 -0.85	45.44 1.13 -0.73	42.27 0.90 -0.32	39.30 0.84 0.00	35.41 0.42 0.00
TRIGEN___CC 323695	33.92 3.33 0.00	30.36 2.76 0.00	28.22 2.52 0.00	27.39 2.35 0.00	28.91 2.46 0.00	33.79 2.47 0.00	46.17 3.90 -4.09	50.73 5.00 -7.26	52.04 5.37 -8.01	53.38 5.99 -5.46	63.42 6.24 -13.84	63.43 5.95 -15.29	58.65 6.28 -8.16	58.43 6.13 -9.39	57.84 6.03 -9.66	57.32 5.84 -10.92	61.96 5.72 -16.53	68.62 5.59 -23.43	62.22 5.44 -18.48	65.27 5.30 -21.59	74.47 6.23 -24.66	68.17 5.87 -21.25	47.74 5.31 -3.97	40.55 3.99 -1.57
UNION___PROCESSING_DRP 323587	30.58 0.00 0.00	27.77 0.17 0.00	26.08 0.39 0.00	25.34 0.30 0.00	26.66 0.21 0.00	31.44 0.13 0.00	37.92 -0.69 -0.43	38.73 -0.50 -0.76	38.73 -0.77 -0.84	41.45 -1.05 -0.57	43.16 -0.95 -0.77	41.95 -1.01 -0.77	43.46 -1.06 -0.31	42.32 -1.03 -0.45	41.59 -1.05 -0.50	40.25 -0.85 -0.54	39.33 -0.95 -0.57	39.37 -0.83 -0.60	38.12 -0.84 -0.66	38.83 -0.69 -1.14	44.07 -0.48 -0.97	40.99 -0.49 -0.43	38.34 -0.12 0.00	34.40 -0.60 0.00
UPPER HUDSON___HYD 24058	32.02 1.44 0.00	28.81 1.21 0.00	26.72 1.03 0.00	26.06 1.03 0.00	27.56 1.11 0.00	32.63 1.32 0.00	46.14 2.21 -5.75	51.02 2.23 -10.32	52.52 2.48 -11.39	52.36 2.69 -7.75	56.59 2.78 -10.47	55.37 2.74 -10.43	51.20 2.79 -4.20	51.66 2.70 -6.06	51.53 2.61 -6.77	50.23 2.47 -7.20	50.10 2.50 -7.88	49.87 2.42 -7.85	49.23 2.26 -8.68	55.72 2.42 -14.92	59.08 2.79 -12.71	49.17 2.50 -5.62	40.65 2.19 0.00	36.46 1.47 0.00
UPPER RAQUET___HYD 24056	28.17 -2.42 0.00	25.39 -2.21 0.00	23.56 -2.13 0.00	23.03 -2.00 0.00	24.46 -1.98 0.00	29.25 -2.07 0.00	35.19 -2.75 0.25	34.69 -3.35 0.44	34.74 -3.44 0.48	38.03 -3.56 0.33	38.48 -4.42 0.44	38.08 -3.67 0.44	39.88 -4.16 0.18	38.57 -4.08 0.26	38.03 -3.84 0.29	36.60 -3.65 0.31	35.98 -3.30 0.43	36.22 -3.25 0.14	34.96 -3.18 0.15	34.77 -3.34 0.27	38.73 -4.62 0.23	37.05 -3.90 0.10	34.65 -3.81 0.00	32.51 -2.48 0.00

VISCHER___FERRY HYD 24020	32.60 2.02 0.00	29.37 1.77 0.00	27.24 1.54 0.00	26.56 1.53 0.00	28.06 1.61 0.00	33.17 1.85 0.00	46.35 2.71 -5.45	50.93 2.65 -9.81	52.42 2.94 -10.82	52.47 3.18 -7.36	56.63 3.34 -9.95	55.35 3.25 -9.91	51.56 3.36 -3.99	51.91 3.26 -5.75	51.78 3.20 -6.43	50.47 3.04 -6.87	50.26 3.02 -7.53	50.00 2.93 -7.46	49.38 2.83 -8.25	55.48 2.92 -14.19	59.02 3.36 -12.09	49.51 3.12 -5.34	41.49 3.04 0.00	37.20 2.21 0.00
WADING RIVER_IC_1 23522	35.14 4.56 0.00	31.41 3.81 0.00	29.14 3.44 0.00	28.24 3.21 0.00	29.81 3.36 0.00	34.35 3.04 0.00	46.85 4.58 -4.09	51.62 5.89 -7.26	52.85 6.18 -8.01	54.34 6.96 -5.45	58.63 7.11 -8.18	57.32 6.80 -8.33	54.94 7.12 -3.61	54.71 6.91 -4.90	54.47 6.95 -5.37	52.87 6.41 -5.90	53.04 6.27 -7.06	53.54 6.10 -7.84	52.05 6.01 -7.74	56.24 5.95 -11.91	61.45 6.93 -10.94	53.55 6.36 -6.13	44.76 5.81 -0.50	40.02 4.83 -0.20
WADING RIVER_IC_2 23547	35.14 4.56 0.00	31.41 3.81 0.00	29.14 3.44 0.00	28.24 3.21 0.00	29.81 3.36 0.00	34.35 3.04 0.00	46.85 4.58 -4.09	51.62 5.89 -7.26	52.85 6.18 -8.01	54.34 6.96 -5.45	58.63 7.11 -8.18	57.32 6.80 -8.33	54.94 7.12 -3.61	54.71 6.91 -4.90	54.47 6.95 -5.37	52.87 6.41 -5.90	53.04 6.27 -7.06	53.54 6.10 -7.84	52.05 6.01 -7.74	56.24 5.95 -11.91	61.45 6.93 -10.94	53.55 6.36 -6.13	44.76 5.81 -0.50	40.02 4.83 -0.20
WADING RIVER_IC_3 23601	35.14 4.56 0.00	31.41 3.81 0.00	29.14 3.44 0.00	28.24 3.21 0.00	29.81 3.36 0.00	34.35 3.04 0.00	46.85 4.58 -4.09	51.62 5.89 -7.26	52.85 6.18 -8.01	54.34 6.96 -5.45	58.63 7.11 -8.18	57.32 6.80 -8.33	54.94 7.12 -3.61	54.71 6.91 -4.90	54.47 6.95 -5.37	52.87 6.41 -5.90	53.04 6.27 -7.06	53.54 6.10 -7.84	52.05 6.01 -7.74	56.24 5.95 -11.91	61.45 6.93 -10.94	53.55 6.36 -6.13	44.76 5.81 -0.50	40.02 4.83 -0.20
WALDEN___HYDRO 24148	33.00 2.42 0.00	29.64 2.04 0.00	27.49 1.80 0.00	26.74 1.70 0.00	28.25 1.80 0.00	33.42 2.10 0.00	45.34 3.28 -3.87	49.02 3.69 -6.85	50.24 4.02 -7.56	51.47 4.40 -5.14	54.88 4.59 -6.95	53.46 4.35 -6.92	51.60 4.60 -2.79	51.38 4.46 -4.02	51.02 4.38 -4.49	49.69 4.26 -4.87	49.19 4.13 -5.35	48.89 4.04 -5.24	48.04 3.95 -5.80	52.27 3.92 -9.97	56.74 4.67 -8.49	49.11 4.31 -3.75	42.26 3.81 0.00	37.72 2.73 0.00
WARRENSBURG___ 23737	32.02 1.44 0.00	28.81 1.21 0.00	26.72 1.03 0.00	26.06 1.03 0.00	27.56 1.11 0.00	32.63 1.32 0.00	46.14 2.21 -5.75	51.02 2.23 -10.32	52.52 2.48 -11.39	52.36 2.69 -7.75	56.59 2.78 -10.47	55.37 2.74 -10.43	51.20 2.79 -4.20	51.66 2.70 -6.06	51.53 2.61 -6.77	50.23 2.47 -7.20	50.10 2.50 -7.88	49.87 2.42 -7.85	49.23 2.26 -8.68	55.72 2.42 -14.92	59.08 2.79 -12.71	49.17 2.50 -5.62	40.65 2.19 0.00	36.46 1.47 0.00
WATERSIDE___6 8 9 23538	33.82 3.24 0.00	30.33 2.73 0.00	28.08 2.39 0.00	27.31 2.28 0.00	28.83 2.38 0.00	34.07 2.76 0.00	46.43 4.16 -4.09	50.34 4.61 -7.26	51.73 5.06 -8.01	52.87 5.49 -5.45	56.34 5.63 -7.37	54.90 5.36 -7.34	52.85 5.66 -2.97	52.67 5.49 -4.28	52.40 5.48 -4.78	52.35 5.23 -6.55	52.34 5.12 -7.51	52.30 4.99 -7.70	51.82 4.94 -8.58	53.69 4.80 -10.52	58.12 5.58 -8.96	50.37 5.33 -3.98	43.23 4.77 -0.01	38.67 3.67 -0.01
WDELAWARE___HYD 323627	33.18 2.60 0.00	29.86 2.26 0.00	27.70 2.01 0.00	26.96 1.93 0.00	28.46 2.01 0.00	33.64 2.32 0.00	45.18 3.59 -3.41	48.45 3.93 -6.05	49.52 4.18 -6.68	50.91 4.44 -4.54	54.12 4.64 -6.14	52.70 4.39 -6.12	51.28 4.60 -2.46	50.92 4.46 -3.55	50.46 4.34 -3.97	49.07 4.22 -4.29	48.56 4.13 -4.72	48.35 4.12 -4.63	47.43 4.02 -5.12	51.24 4.07 -8.80	55.95 4.88 -7.49	48.76 4.39 -3.31	42.38 3.92 0.00	37.96 2.97 0.00
WEST BABYLON___IC 23714	34.90 4.31 0.00	31.21 3.61 0.00	28.98 3.29 0.00	28.09 3.05 0.00	29.65 3.20 0.00	34.57 3.26 0.00	47.20 4.93 -4.09	52.00 6.27 -7.26	53.24 6.57 -8.01	54.76 7.38 -5.45	60.46 7.67 -9.45	59.39 7.30 -9.89	56.53 7.69 -4.63	56.28 7.46 -5.91	55.90 7.42 -6.34	54.73 7.14 -7.02	55.84 6.95 -9.18	57.79 6.85 -11.33	55.22 6.78 -10.14	59.17 6.71 -14.08	65.44 7.84 -14.02	57.84 7.27 -9.52	46.31 6.57 -1.28	40.64 5.15 -0.50
WEST CANADA___HYD 24049	30.80 0.22 0.00	27.77 0.17 0.00	25.85 0.16 0.00	25.19 0.15 0.00	26.61 0.16 0.00	31.51 0.19 0.00	38.05 0.34 0.48	38.01 0.38 0.84	38.16 0.43 0.93	41.84 0.54 0.63	43.09 0.61 0.86	41.93 0.59 0.85	44.49 0.62 0.34	43.01 0.60 0.49	42.14 0.55 0.55	40.49 0.53 0.60	39.47 0.75 1.00	39.69 0.40 0.31	38.33 0.38 0.35	38.17 0.38 0.59	43.55 0.48 0.51	41.24 0.41 0.22	38.84 0.38 0.00	35.24 0.25 0.00
WESTERN_NY_WIND 24143	30.77 0.18 0.00	28.07 0.47 0.00	26.54 0.85 0.00	25.78 0.75 0.00	27.03 0.58 0.00	31.79 0.47 0.00	37.89 -0.80 -0.51	38.80 -0.58 -0.91	38.58 -1.08 -1.00	41.10 -1.51 -0.68	42.83 -1.43 -0.92	41.63 -1.48 -0.92	43.04 -1.55 -0.37	41.93 -1.50 -0.53	41.23 -1.52 -0.59	40.02 -1.18 -0.64	39.04 -1.35 -0.68	39.09 -1.23 -0.71	37.93 -1.15 -0.78	38.73 -1.00 -1.35	43.94 -0.78 -1.15	40.90 -0.66 -0.51	38.73 0.27 0.00	34.47 -0.52 0.00
WESTOVER___LESR 323668	31.56 0.98 0.00	28.59 0.99 0.00	26.70 1.00 0.00	25.99 0.95 0.00	27.40 0.95 0.00	32.38 1.07 0.00	40.58 1.18 -1.22	42.14 1.50 -2.17	42.56 1.51 -2.39	45.06 1.51 -1.63	47.19 1.65 -2.20	45.86 1.48 -2.19	46.60 1.50 -0.88	45.63 1.46 -1.27	44.96 1.39 -1.42	43.55 1.46 -1.53	42.73 1.35 -1.67	42.66 1.39 -1.67	41.48 1.34 -1.84	43.01 1.46 -3.17	48.20 1.92 -2.70	43.93 1.68 -1.19	40.07 1.61 0.00	35.94 0.95 0.00
WETHRSFD_WT_PWR 323626	30.86 0.27 0.00	28.15 0.55 0.00	26.54 0.85 0.00	25.81 0.78 0.00	27.08 0.63 0.00	31.85 0.53 0.00	38.44 -0.42 -0.67	39.71 0.04 -1.20	39.64 -0.35 -1.33	42.16 -0.67 -0.90	43.95 -0.61 -1.22	42.65 -0.76 -1.22	43.82 -0.88 -0.49	42.79 -0.82 -0.71	42.09 -0.84 -0.79	40.93 -0.48 -0.85	39.91 -0.71 -0.91	39.90 -0.64 -0.93	38.79 -0.54 -1.03	39.81 -0.35 -1.78	45.05 -0.04 -1.51	41.68 -0.04 -0.67	39.07 0.61 0.00	34.71 -0.28 0.00
YORK___WARBASSE 23770	33.95 3.36 0.00	30.42 2.82 0.00	28.14 2.44 0.00	27.36 2.33 0.00	28.88 2.43 0.00	34.14 2.82 0.00	46.55 4.28 -4.09	50.50 4.77 -7.26	51.89 5.22 -8.01	52.87 5.49 -5.45	56.38 5.68 -7.37	54.94 5.40 -7.34	52.89 5.71 -2.97	52.72 5.54 -4.28	52.53 5.61 -4.78	52.43 5.31 -6.55	52.38 5.16 -7.51	52.38 5.07 -7.70	52.04 5.17 -8.58	53.77 4.87 -10.52	58.20 5.66 -8.96	50.57 5.54 -3.98	43.43 4.96 -0.01	38.81 3.81 -0.01