

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/08/2008

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	40.04 2.73 0.15	37.30 2.42 0.13	33.47 2.20 0.09	30.95 1.95 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.74 4.49 -0.78	74.72 4.90 -19.85	85.22 4.24 -38.61	91.42 4.02 -45.13	91.15 4.24 -44.51	88.21 4.24 -41.11	90.94 4.01 -44.70	88.82 3.97 -42.67	78.50 4.05 -32.22	82.18 3.93 -36.84	96.12 4.43 -46.93	120.97 6.19 -56.88	102.15 5.85 -41.13	83.01 5.75 -23.05	78.88 4.90 -26.40	64.32 4.12 -17.71	53.83 3.70 -8.51	45.54 3.25 -2.16
74TH STREET_GT_1 24260	40.04 2.73 0.15	37.30 2.42 0.13	33.50 2.23 0.09	30.98 1.98 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.74 4.49 -0.78	74.74 4.90 -19.87	95.29 4.24 -48.68	105.58 4.02 -59.29	106.33 4.24 -59.69	101.15 4.24 -54.06	108.34 4.01 -62.10	106.16 3.97 -60.00	89.93 4.05 -43.65	96.32 3.93 -50.98	110.82 4.48 -61.58	136.97 6.25 -72.82	110.89 5.90 -49.81	85.85 5.75 -25.89	83.83 4.95 -31.30	64.36 4.16 -17.71	53.87 3.75 -8.51	45.54 3.25 -2.16
74TH STREET_GT_2 24261	40.04 2.73 0.15	37.30 2.42 0.13	33.50 2.23 0.09	30.98 1.98 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.74 4.49 -0.78	74.74 4.90 -19.87	95.29 4.24 -48.68	105.58 4.02 -59.29	106.33 4.24 -59.69	101.15 4.24 -54.06	108.34 4.01 -62.10	106.16 3.97 -60.00	89.93 4.05 -43.65	96.32 3.93 -50.98	110.82 4.48 -61.58	136.97 6.25 -72.82	110.89 5.90 -49.81	85.85 5.75 -25.89	83.83 4.95 -31.30	64.36 4.16 -17.71	53.87 3.75 -8.51	45.54 3.25 -2.16
ADK HUDSON___FALLS 24011	39.93 2.47 0.00	37.64 2.63 0.00	33.68 2.32 0.00	31.14 2.06 0.00	33.98 2.13 0.00	37.61 2.36 0.00	55.28 3.43 -1.39	78.94 3.05 -25.92	74.50 2.63 -29.50	74.69 2.83 -29.58	71.84 2.80 -26.64	72.60 2.91 -26.84	67.58 3.00 -22.35	64.86 2.83 -19.85	63.45 2.79 -18.43	62.99 2.73 -18.85	78.61 2.95 -30.89	102.74 3.65 -41.20	94.13 3.31 -35.65	81.57 3.20 -24.17	74.75 2.90 -24.27	68.45 2.89 -23.07	55.53 2.83 -11.09	46.34 3.25 -2.96
ADK RESOURCE___RCVRY 23798	39.93 2.47 0.00	37.64 2.63 0.00	33.68 2.32 0.00	31.14 2.06 0.00	33.98 2.13 0.00	37.61 2.36 0.00	55.28 3.43 -1.39	78.94 3.05 -25.92	74.50 2.63 -29.50	74.69 2.83 -29.58	71.84 2.80 -26.64	72.60 2.91 -26.84	67.58 3.00 -22.35	64.86 2.83 -19.85	63.45 2.79 -18.43	62.99 2.73 -18.85	78.61 2.95 -30.89	102.74 3.65 -41.20	94.13 3.31 -35.65	81.57 3.20 -24.17	74.75 2.90 -24.27	68.45 2.89 -23.07	55.53 2.83 -11.09	46.34 3.25 -2.96
ADK S GLENS___FALLS 24028	39.93 2.47 0.00	37.64 2.63 0.00	33.68 2.32 0.00	31.14 2.06 0.00	33.98 2.13 0.00	37.61 2.36 0.00	55.28 3.43 -1.39	78.94 3.05 -25.92	74.50 2.63 -29.50	74.69 2.83 -29.58	71.84 2.80 -26.64	72.60 2.91 -26.84	67.58 3.00 -22.35	64.86 2.83 -19.85	63.45 2.79 -18.43	62.99 2.73 -18.85	78.61 2.95 -30.89	102.74 3.65 -41.20	94.13 3.31 -35.65	81.57 3.20 -24.17	74.75 2.90 -24.27	68.45 2.89 -23.07	55.53 2.83 -11.09	46.34 3.25 -2.96
ADK_NYS___DAM 23527	40.15 2.70 0.00	37.53 2.52 0.00	33.59 2.23 0.00	31.08 2.01 0.00	34.17 2.32 0.00	37.86 2.61 0.00	55.70 3.89 -1.35	78.98 3.75 -25.26	74.12 3.01 -28.74	74.27 3.17 -28.82	71.46 3.10 -25.96	72.17 3.17 -26.15	67.17 3.17 -21.78	64.73 3.21 -19.34	63.36 3.17 -17.96	62.88 3.11 -18.37	78.00 3.13 -30.10	102.03 3.99 -40.14	93.77 3.86 -34.74	81.44 3.69 -23.55	74.56 3.33 -23.65	67.90 2.93 -22.48	55.50 3.08 -10.80	46.10 3.09 -2.89
AIR_PRODUCTS___DRP 24190	39.55 2.10 0.00	37.01 2.00 0.00	33.18 1.82 0.00	30.70 1.63 0.00	33.62 1.78 0.00	37.22 1.97 0.00	54.94 3.13 -1.35	78.36 3.10 -25.29	73.87 2.71 -28.78	73.88 2.75 -28.86	71.15 2.76 -26.00	71.78 2.74 -26.19	66.74 2.70 -21.81	64.25 2.70 -19.37	62.92 2.70 -17.98	62.45 2.65 -18.39	77.81 2.91 -30.14	101.86 3.76 -40.20	93.49 3.53 -34.78	81.26 3.47 -23.58	74.30 3.05 -23.68	67.64 2.63 -22.51	55.02 2.58 -10.82	45.55 2.53 -2.89
ALBANY___1 23571	39.55 2.10 0.00	37.01 2.00 0.00	33.18 1.82 0.00	30.70 1.63 0.00	33.62 1.78 0.00	37.22 1.97 0.00	54.94 3.13 -1.35	78.36 3.10 -25.29	73.87 2.71 -28.78	73.88 2.75 -28.86	71.15 2.76 -26.00	71.78 2.74 -26.19	66.74 2.70 -21.81	64.25 2.70 -19.37	62.92 2.70 -17.98	62.45 2.65 -18.39	77.81 2.91 -30.14	101.86 3.76 -40.20	93.49 3.53 -34.78	81.26 3.47 -23.58	74.30 3.05 -23.68	67.64 2.63 -22.51	55.02 2.58 -10.82	45.55 2.53 -2.89
ALBANY___2 23572	39.55 2.10 0.00	37.01 2.00 0.00	33.18 1.82 0.00	30.70 1.63 0.00	33.62 1.78 0.00	37.22 1.97 0.00	54.94 3.13 -1.35	78.36 3.10 -25.29	73.87 2.71 -28.78	73.88 2.75 -28.86	71.15 2.76 -26.00	71.78 2.74 -26.19	66.74 2.70 -21.81	64.25 2.70 -19.37	62.92 2.70 -17.98	62.45 2.65 -18.39	77.81 2.91 -30.14	101.86 3.76 -40.20	93.49 3.53 -34.78	81.26 3.47 -23.58	74.30 3.05 -23.68	67.64 2.63 -22.51	55.02 2.58 -10.82	45.55 2.53 -2.89
ALBANY___3 23573	39.55 2.10 0.00	37.01 2.00 0.00	33.18 1.82 0.00	30.70 1.63 0.00	33.62 1.78 0.00	37.22 1.97 0.00	54.94 3.13 -1.35	78.36 3.10 -25.29	73.87 2.71 -28.78	73.88 2.75 -28.86	71.15 2.76 -26.00	71.78 2.74 -26.19	66.74 2.70 -21.81	64.25 2.70 -19.37	62.92 2.70 -17.98	62.45 2.65 -18.39	77.81 2.91 -30.14	101.86 3.76 -40.20	93.49 3.53 -34.78	81.26 3.47 -23.58	74.30 3.05 -23.68	67.64 2.63 -22.51	55.02 2.58 -10.82	45.55 2.53 -2.89
ALBANY___4 23574	39.55 2.10 0.00	37.01 2.00 0.00	33.18 1.82 0.00	30.70 1.63 0.00	33.62 1.78 0.00	37.22 1.97 0.00	54.94 3.13 -1.35	78.36 3.10 -25.29	73.87 2.71 -28.78	73.88 2.75 -28.86	71.15 2.76 -26.00	71.78 2.74 -26.19	66.74 2.70 -21.81	64.25 2.70 -19.37	62.92 2.70 -17.98	62.45 2.65 -18.39	77.81 2.91 -30.14	101.86 3.76 -40.20	93.49 3.53 -34.78	81.26 3.47 -23.58	74.30 3.05 -23.68	67.64 2.63 -22.51	55.02 2.58 -10.82	45.55 2.53 -2.89

ALCOA_RYNLDS___DRP 24188	37.53 0.07 0.00	35.08 0.07 0.00	31.39 0.03 0.00	29.19 0.12 0.00	32.00 0.16 0.00	35.39 0.14 0.00	50.21 -0.25 0.00	49.58 -0.40 0.00	42.08 -0.30 0.00	41.93 -0.34 0.00	41.98 -0.42 0.00	42.68 -0.17 0.00	42.06 -0.17 0.00	42.10 -0.08 0.00	42.10 -0.13 0.00	41.16 -0.25 0.00	44.45 -0.31 0.00	57.20 -0.69 0.00	54.56 -0.61 0.00	53.78 -0.43 0.00	47.30 -0.29 0.00	42.36 -0.13 0.00	41.58 -0.04 0.00	40.13 0.00 0.00
ALLEGHENY___COGEN 23514	22.73 -3.41 11.32	21.86 -3.01 10.14	21.79 -2.79 6.78	20.92 -2.50 5.65	22.45 -2.74 6.66	24.87 -2.86 7.53	25.42 -3.53 21.51	41.12 -3.10 5.76	39.63 -2.58 0.16	38.58 -2.54 1.15	39.59 -2.37 0.44	40.09 -2.61 0.14	36.38 -2.66 3.19	35.94 -2.74 3.50	36.08 -2.74 3.40	35.09 -2.69 3.63	42.09 -2.51 0.16	55.08 -2.61 0.22	52.34 -2.65 0.19	51.23 -2.87 0.11	44.80 -2.66 0.11	39.54 -2.85 0.11	38.36 -3.20 0.05	28.18 -3.29 8.66
AMERICAN_REF_FUEL 24010	22.44 -5.32 9.70	21.49 -4.83 8.69	21.16 -4.39 5.81	20.22 -4.01 4.84	21.65 -4.49 5.70	23.79 -5.01 6.45	24.88 -7.17 18.42	38.43 -6.80 4.75	36.55 -5.89 -0.07	35.87 -5.62 0.78	36.70 -5.51 0.19	36.66 -6.26 -0.07	33.99 -5.66 2.58	33.63 -5.70 2.86	33.66 -5.79 2.79	32.84 -5.59 2.97	38.57 -6.27 -0.08	50.36 -7.64 -0.10	47.92 -7.34 -0.09	46.80 -7.48 -0.07	41.14 -6.52 -0.07	36.74 -5.82 -0.07	36.12 -5.54 -0.04	27.03 -5.70 7.40
ARTHUR_KILL_GT_1 23520	40.23 2.92 0.15	37.40 2.52 0.13	33.53 2.26 0.09	30.98 1.98 0.07	33.89 2.13 0.09	37.51 2.36 0.10	55.69 4.44 -0.78	74.44 4.60 -19.87	91.83 3.90 -45.56	100.93 3.76 -54.90	101.36 3.99 -54.98	96.88 3.99 -50.04	102.69 3.76 -56.70	100.52 3.71 -54.62	86.14 3.80 -40.11	91.69 3.69 -46.59	106.00 4.21 -57.03	131.50 5.73 -67.88	107.75 5.46 -47.12	84.54 5.31 -25.02	82.17 4.81 -29.79	64.19 3.99 -17.71	53.96 3.83 -8.52	45.74 3.45 -2.16
ARTHUR_KILL_2 23512	40.23 2.92 0.15	37.40 2.52 0.13	33.53 2.26 0.09	30.98 1.98 0.07	33.89 2.13 0.09	37.51 2.36 0.10	55.69 4.44 -0.78	74.44 4.60 -19.87	91.83 3.90 -45.56	100.93 3.76 -54.90	101.36 3.99 -54.98	96.88 3.99 -50.04	102.69 3.76 -56.70	100.52 3.71 -54.62	86.14 3.80 -40.11	91.69 3.69 -46.59	106.00 4.21 -57.03	131.50 5.73 -67.88	107.75 5.46 -47.12	84.54 5.31 -25.02	82.17 4.81 -29.79	64.19 3.99 -17.71	53.96 3.83 -8.52	45.70 3.41 -2.16
ARTHUR_KILL_3 23513	39.93 2.62 0.15	37.19 2.31 0.13	33.40 2.13 0.09	30.89 1.89 0.07	33.79 2.04 0.09	37.48 2.33 0.10	55.64 4.39 -0.78	74.68 4.85 -19.86	92.07 4.15 -45.55	101.05 3.89 -54.89	101.52 4.16 -54.97	97.04 4.16 -50.03	102.80 3.89 -56.69	100.64 3.84 -54.61	86.25 3.93 -40.10	91.80 3.81 -46.58	106.13 4.34 -57.02	131.84 6.08 -67.87	108.02 5.74 -47.11	84.86 5.64 -25.01	82.17 4.81 -29.78	64.28 4.08 -17.71	53.71 3.58 -8.51	45.42 3.13 -2.16
ASHOKAN____ 23654	39.67 2.36 0.14	37.02 2.14 0.12	33.25 1.98 0.08	30.75 1.74 0.07	33.67 1.91 0.08	37.38 2.22 0.09	55.08 3.73 -0.89	74.86 3.45 -21.43	69.93 3.09 -24.47	69.71 2.92 -24.53	67.55 3.05 -22.10	68.11 3.00 -22.26	63.56 2.83 -18.50	61.44 2.83 -16.42	60.35 2.87 -15.25	59.78 2.77 -15.59	73.61 3.22 -25.62	96.64 4.57 -34.17	89.10 4.36 -29.57	78.49 4.23 -20.05	71.38 3.66 -20.13	64.69 3.06 -19.14	53.64 2.83 -9.20	45.41 2.93 -2.35
ASTORIA_EAST_ENERGY_CC1 323581	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_EAST_ENERGY_CC2 323582	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT2_1 24094	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT2_2 24095	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT2_3 24096	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT2_4 24097	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT3_1 24098	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT3_2 24099	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT3_3 24100	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17

ASTORIA_GT3_4 24101	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT4_1 24102	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT4_2 24103	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT4_3 24104	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT4_4 24105	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT_1 23523	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ASTORIA_GT_10 24110	40.19 2.88 0.15	37.40 2.52 0.13	33.53 2.26 0.09	31.01 2.01 0.07	33.92 2.17 0.09	37.58 2.43 0.10	55.84 4.59 -0.78	74.74 4.90 -19.87	95.29 4.24 -48.68	105.62 4.06 -59.29	106.33 4.24 -59.69	101.15 4.24 -54.06	108.38 4.05 -62.10	106.24 4.05 -60.00	89.98 4.10 -43.65	96.36 3.98 -50.98	110.77 4.43 -61.58	136.91 6.19 -72.82	110.89 5.90 -49.81	85.85 5.75 -25.89	83.88 5.00 -31			

ASTORIA___5 23518	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.79 3.49 -2.17
ATHENS_STG_1 23668	38.96 1.65 0.14	36.39 1.51 0.13	32.69 1.41 0.08	30.26 1.25 0.07	33.10 1.34 0.08	36.67 1.52 0.09	53.89 2.52 -0.91	74.48 2.60 -21.91	69.63 2.25 -25.01	69.50 2.16 -25.07	67.28 2.29 -22.59	67.84 2.23 -22.76	63.30 2.15 -18.91	61.13 2.15 -16.79	59.97 2.15 -15.59	59.46 2.11 -15.94	73.28 2.33 -26.19	96.07 3.24 -34.93	88.49 3.09 -30.23	77.74 3.04 -20.49	70.78 2.62 -20.58	64.35 2.29 -19.56	53.22 2.21 -9.40	44.54 2.01 -2.41
ATHENS_STG_2 23670	38.96 1.65 0.14	36.39 1.51 0.13	32.69 1.41 0.08	30.26 1.25 0.07	33.10 1.34 0.08	36.67 1.52 0.09	53.89 2.52 -0.91	74.48 2.60 -21.91	69.63 2.25 -25.01	69.50 2.16 -25.07	67.28 2.29 -22.59	67.84 2.23 -22.76	63.30 2.15 -18.91	61.13 2.15 -16.79	59.97 2.15 -15.59	59.46 2.11 -15.94	73.28 2.33 -26.19	96.07 3.24 -34.93	88.49 3.09 -30.23	77.74 3.04 -20.49	70.78 2.62 -20.58	64.35 2.29 -19.56	53.22 2.21 -9.40	44.54 2.01 -2.41
ATHENS_STG_3 23677	38.96 1.65 0.14	36.39 1.51 0.13	32.69 1.41 0.08	30.26 1.25 0.07	33.10 1.34 0.08	36.67 1.52 0.09	53.89 2.52 -0.91	74.48 2.60 -21.91	69.63 2.25 -25.01	69.50 2.16 -25.07	67.28 2.29 -22.59	67.84 2.23 -22.76	63.30 2.15 -18.91	61.13 2.15 -16.79	59.97 2.15 -15.59	59.46 2.11 -15.94	73.28 2.33 -26.19	96.07 3.24 -34.93	88.49 3.09 -30.23	77.74 3.04 -20.49	70.78 2.62 -20.58	64.35 2.29 -19.56	53.22 2.21 -9.40	44.54 2.01 -2.41
BARRETT_IC_1 23704	40.30 3.00 0.15	37.44 2.56 0.13	33.50 2.23 0.09	30.92 1.92 0.07	33.95 2.20 0.09	37.83 2.68 0.10	85.24 5.45 -29.33	89.17 5.75 -33.45	79.53 4.96 -32.20	85.79 4.73 -38.78	92.34 4.88 -45.06	92.24 4.93 -44.46	90.79 4.65 -43.91	90.79 4.60 -44.00	87.58 4.73 -40.62	93.16 4.51 -47.23	105.55 4.97 -55.82	119.48 7.01 -54.58	113.53 6.68 -51.68	113.50 6.51 -52.79	111.29 5.80 -57.90	98.83 4.93 -51.41	92.51 4.58 -46.31	59.55 4.25 -15.17
BARRETT_IC_10 23701	40.30 3.00 0.15	37.44 2.56 0.13	33.50 2.23 0.09	30.92 1.92 0.07	33.95 2.20 0.09	37.83 2.68 0.10	85.24 5.45 -29.33	89.17 5.75 -33.45	79.53 4.96 -32.20	85.79 4.73 -38.78	92.34 4.88 -45.06	92.24 4.93 -44.46	90.79 4.65 -43.91	90.79 4.60 -44.00	87.58 4.73 -40.62	93.16 4.51 -47.23	105.55 4.97 -55.82	119.48 7.01 -54.58	113.53 6.68 -51.68	113.50 6.51 -52.79	111.29 5.80 -57.90	98.83 4.93 -51.41	92.51 4.58 -46.31	59.55 4.25 -15.17
BARRETT_IC_11 23702	40.30 3.00 0.15	37.44 2.56 0.13	33.50 2.23 0.09	30.92 1.92 0.07	33.95 2.20 0.09	37.83 2.68 0.10	85.24 5.45 -29.33	89.17 5.75 -33.45	79.53 4.96 -32.20	85.79 4.73 -38.78	92.34 4.88 -45.06	92.24 4.93 -44.46	90.79 4.65 -43.91	90.79 4.60 -44.00	87.58 4.73 -40.62	93.16 4.51 -47.23	105.55 4.97 -55.82	119.48 7.01 -54.58	113.53 6.68 -51.68	113.50 6.51 -52.79	111.29 5.80 -57.90	98.83 4.93 -51.41	92.51 4.58 -46.31	

BARRETT___1 23545	40.30 3.00 0.15	37.44 2.56 0.13	33.50 2.23 0.09	30.92 1.92 0.07	33.95 2.20 0.09	37.83 2.68 0.10	85.24 5.45 -29.33	89.17 5.75 -33.45	79.53 4.96 -32.20	85.79 4.73 -38.78	92.34 4.88 -45.06	92.24 4.93 -44.46	90.79 4.65 -43.91	90.79 4.60 -44.00	87.58 4.73 -40.62	93.16 4.51 -47.23	105.55 4.97 -55.82	119.48 7.01 -54.58	113.53 6.68 -51.68	113.50 6.51 -52.79	111.29 5.80 -57.90	98.83 4.93 -51.41	92.51 4.58 -46.31	59.55 4.25 -15.17
BARRETT___2 23546	40.30 3.00 0.15	37.44 2.56 0.13	33.50 2.23 0.09	30.92 1.92 0.07	33.95 2.20 0.09	37.83 2.68 0.10	85.24 5.45 -29.33	89.17 5.75 -33.45	79.53 4.96 -32.20	85.79 4.73 -38.78	92.34 4.88 -45.06	92.24 4.93 -44.46	90.79 4.65 -43.91	90.79 4.60 -44.00	87.58 4.73 -40.62	93.16 4.51 -47.23	105.55 4.97 -55.82	119.48 7.01 -54.58	113.53 6.68 -51.68	113.50 6.51 -52.79	111.29 5.80 -57.90	98.83 4.93 -51.41	92.51 4.58 -46.31	59.55 4.25 -15.17
BEAVER RIVER___HYD 24048	35.77 -1.69 0.00	33.47 -1.54 0.00	29.85 -1.51 0.00	28.12 -0.96 0.00	30.82 -1.02 0.00	34.44 -0.81 0.00	48.52 -1.97 -0.03	49.26 -1.20 -0.49	42.50 -0.42 -0.55	42.28 -0.55 -0.55	42.43 -0.47 -0.50	42.93 -0.43 -0.50	42.23 -0.42 -0.42	42.14 -0.42 -0.37	42.20 -0.38 -0.35	41.18 -0.58 -0.35	44.90 -0.45 -0.58	58.26 -0.41 -0.77	55.34 -0.50 -0.67	54.18 -0.49 -0.45	47.56 -0.48 -0.46	42.50 -0.42 -0.43	40.95 -0.87 -0.21	38.46 -1.73 -0.06
BEEBEE_GT_13 23619	21.80 -4.72 10.94	21.05 -4.17 9.80	20.86 -3.95 6.55	20.01 -3.61 5.46	21.81 -3.60 6.43	24.35 -3.63 7.27	24.99 -4.64 20.83	38.35 -5.20 6.43	37.25 -3.98 1.14	36.36 -3.80 2.11	37.06 -4.03 1.32	38.13 -3.69 1.04	34.47 -3.93 3.83	34.13 -4.01 4.05	34.35 -3.97 3.91	33.38 -3.89 4.14	40.03 -3.54 1.19	51.79 -4.52 1.59	49.22 -4.58 1.38	48.47 -4.82 0.92	42.23 -4.43 0.92	37.19 -4.42 0.88	36.24 -4.95 0.42	27.29 -4.37 8.46
BETHLEHEM___GRP 23843	39.55 2.10 0.00	37.01 2.00 0.00	33.18 1.82 0.00	30.70 1.63 0.00	33.62 1.78 0.00	37.22 1.97 0.00	54.94 3.13 -1.35	78.36 3.10 -25.29	73.87 2.71 -28.78	73.88 2.75 -28.86	71.15 2.76 -26.00	71.78 2.74 -26.19	66.74 2.70 -21.81	64.25 2.70 -19.37	62.92 2.70 -17.98	62.45 2.65 -18.39	77.81 2.91 -30.14	101.86 3.76 -40.20	93.49 3.53 -34.78	81.26 3.47 -23.58	74.30 3.05 -23.68	67.64 2.63 -22.51	55.02 2.58 -10.82	45.55 2.53 -2.89
BETHLEHEM___GS1 323560	39.55 2.10 0.00	37.01 2.00 0.00	33.18 1.82 0.00	30.70 1.63 0.00	33.62 1.78 0.00	37.22 1.97 0.00	54.94 3.13 -1.35	78.36 3.10 -25.29	73.87 2.71 -28.78	73.88 2.75 -28.86	71.15 2.76 -26.00	71.78 2.74 -26.19	66.74 2.70 -21.81	64.25 2.70 -19.37	62.92 2.70 -17.98	62.45 2.65 -18.39	77.81 2.91 -30.14	101.86 3.76 -40.20	93.49 3.53 -34.78	81.26 3.47 -23.58	74.30 3.05 -23.68	67.64 2.63 -22.51	55.02 2.58 -10.82	45.55 2.53 -2.89
BETHLEHEM___GS2 323561	39.55 2.10 0.00	37.01 2.00 0.00	33.18 1.82 0.00	30.70 1.63 0.00	33.62 1.78 0.00	37.22 1.97 0.00	54.94 3.13 -1.35	78.36 3.10 -25.29	73.87 2.71 -28.78	73.88 2.75 -28.86	71.15 2.76 -26.00	71.78 2.74 -26.19	66.74 2.70 -21.81	64.25 2.70 -19.37	62.92 2.70 -17.98	62.45 2.65 -18.39	77.81 2.91 -30.14	101.86 3.76 -40.20	93.49 3.53 -34.78	81.26 3.47 -23.58	74.30 3.05 -23.68	67.64 2.63 -22.51	55.02 2.58 -10.82	45.55 2.53 -2.89
BETHLEHEM___GS3 323562	39.55 2.10 0.00	37.01 2.00 0.00	33.18 1.82 0.00	30.70 1.63 0.00	33.62 1.78 0.00	37.22 1.97 0.00	54.94 3.13 -1.35	78.36 3.10 -25.29	73.87 2.71 -28.78	73.88 2.75 -28.86	71.15 2.76 -26.00	71.78 2.74 -26.19	66.74 2.70 -21.81	64.25 2.70 -19.37	62.92 2.70 -17.98	62.45 2.65 -18.39	77.81 2.91 -30.14	101.86 3.76 -40.20	93.49 3.53 -34.78	81.26 3.47 -23.58	74.30 3.05 -23.68	67.64 2.63 -22.51	55.02 2.58 -10.82	45.55 2.53 -2.89
BETHLEHEM___STEEL 23779	22.99 -5.24 9.22	21.99 -4.76 8.26	21.51 -4.33 5.52	20.57 -3.90 4.60	22.00 -4.43 5.42	24.18 -4.93 6.13	26.06 -6.91 17.48	39.75 -6.10 4.13	37.76 -5.13 -0.51	36.99 -4.99 0.30	37.79 -4.83 -0.22	37.74 -5.57 -0.47	35.09 -5.03 2.11	34.70 -5.06 2.42	34.71 -5.15 2.37	33.85 -5.01 2.54	39.79 -5.51 -0.54	52.13 -6.48 -0.72	49.50 -6.29 -0.62	48.19 -6.45 -0.43	42.40 -5.61 -0.43	37.76 -5.14 -0.41	36.78 -5.04 -0.20	27.56 -5.58 6.98
BETHPAGE_CC_5 323564	40.08 2.77 0.15	37.40 2.52 0.13	33.43 2.16 0.09	30.86 1.86 0.07	33.92 2.17 0.09	37.79 2.64 0.10	85.14 5.35 -29.33	89.02 5.60 -33.45	79.36 4.79 -32.20	85.54 4.48 -38.78	92.17 4.71 -45.06	92.03 4.71 -44.46	90.58 4.43 -43.91	90.62 4.43 -44.00	87.33 4.48 -40.62	92.99 4.35 -47.23	105.46 4.88 -55.82	119.36 6.89 -54.58	113.36 6.51 -51.68	113.34 6.34 -52.79	110.86 5.38 -57.90	98.53 4.63 -51.41	92.17 4.24 -46.31	59.35 4.05 -15.17
BINGHAMTON___COGEN 23790	35.16 -1.42 0.87	32.94 -1.30 0.78	29.68 -1.16 0.52	27.62 -1.02 0.44	30.12 -1.21 0.51	33.36 -1.30 0.58	47.59 -1.56 1.31	54.94 -1.10 -6.06	48.87 -0.89 -7.39	48.55 -1.06 -7.33	48.25 -0.81 -6.65	48.54 -1.03 -6.72	46.49 -1.10 -5.36	45.76 -1.14 -4.71	45.54 -1.06 -4.36	44.74 -1.12 -4.45	51.52 -0.98 -7.74	67.41 -0.81 -10.32	63.27 -0.83 -8.93	59.34 -0.92 -6.05	52.80 -0.86 -6.08	47.29 -0.98 -5.78	43.15 -1.25 -2.78	38.68 -1.52 -0.08
BLACK RIVER___HYD 24047	35.02 -2.43 0.00	32.70 -2.31 0.00	29.13 -2.23 0.00	27.51 -1.57 0.00	30.19 -1.66 0.00	33.77 -1.48 0.00	47.73 -2.78 -0.05	49.11 -1.80 -0.93	42.58 -0.85 -1.06	42.36 -0.97 -1.06	42.51 -0.85 -0.96	42.91 -0.90 -0.96	42.10 -0.93 -0.80	41.93 -0.97 -0.71	42.00 -0.89 -0.66	41.05 -1.04 -0.68	44.93 -0.94 -1.11	58.56 -0.81 -1.48	55.46 -0.99 -1.28	54.05 -1.03 -0.87	47.45 -1.00 -0.87	42.38 -0.93 -0.83	40.47 -1.54 -0.40	37.75 -2.49 -0.11
BLISS_WT_PWR 323608	24.52 -4.23 8.70	23.47 -3.75 7.79	22.76 -3.39 5.21	21.73 -2.99 4.35	23.22 -3.50 5.12	25.66 -3.81 5.78	29.18 -4.79 16.48	43.89 -2.55 3.54	41.57 -1.69 -0.89	40.67 -1.73 -0.13	41.58 -1.40 -0.58	41.35 -2.31 -0.81	38.69 -1.86 1.69	38.28 -1.90 2.01	38.26 -1.98 1.98	37.28 -1.99 2.14	43.73 -1.97 -0.93	57.58 -1.56 -1.25	54.60 -1.66 -1.08	53.06 -1.90 -0.74	46.61 -1.71 -0.75	41.29 -1.91 -0.71	39.63 -2.33 -0.34	29.44 -4.13 6.55
BLUE_CIRC_CHEM_DRP 24182	39.21 1.76 0.00	36.69 1.68 0.00	32.90 1.54 0.00	30.44 1.37 0.00	33.34 1.50 0.00	36.90 1.66 0.00	54.42 2.62 -1.34	77.68 2.70 -25.01	73.16 2.33 -28.46	73.09 2.28 -28.54	70.18 2.08 -25.71	70.59 1.84 -25.89	65.61 1.82 -21.56	63.15 1.81 -19.15	61.87 1.86 -17.78	61.37 1.78 -18.19	76.58 2.01 -29.80	100.25 2.61 -39.75	92.05 2.48 -34.40	79.96 2.44 -23.31	73.14 2.14 -23.41	66.58 1.83 -22.26	54.10 1.79 -10.70	44.87 1.89 -2.86
BOC_GAS_DRP 24189	38.99 1.54 0.00	36.45 1.44 0.00	32.68 1.32 0.00	30.24 1.16 0.00	33.12 1.27 0.00	36.66 1.41 0.00	54.03 2.22 -1.35	77.49 2.25 -25.26	73.11 1.99 -28.75	73.05 1.94 -28.83	70.36 1.99 -25.97	70.94 1.93 -26.16	65.91 1.90 -21.78	63.43 1.90 -19.35	62.09 1.90 -17.96	61.64 1.86 -18.37	76.88 2.01 -30.11	100.77 2.72 -40.15	92.45 2.54 -34.75	80.26 2.49 -23.55	73.42 2.19 -23.65	66.89 1.91 -22.49	54.30 1.87 -10.81	44.78 1.77 -2.89
BORALEX_4TH_BRANCH 23824	40.15 2.70 0.00	37.53 2.52 0.00	33.59 2.23 0.00	31.08 2.01 0.00	34.17 2.32 0.00	37.86 2.61 0.00	55.70 3.89 -1.35	78.98 3.75 -25.26	74.12 3.01 -28.74	74.27 3.17 -28.82	71.46 3.10 -25.96	72.17 3.17 -26.15	67.17 3.17 -21.78	64.73 3.21 -19.34	63.36 3.17 -17.96	62.88 3.11 -18.37	78.00 3.13 -30.10	102.03 3.99 -40.14	93.77 3.86 -34.74	81.44 3.69 -23.55	74.56 3.33 -23.65	67.90 2.93 -22.48	55.50 3.08 -10.80	46.10 3.09 -2.89

BOWLINE___1 23526	39.51 2.21 0.15	36.84 1.96 0.13	33.12 1.85 0.09	30.66 1.66 0.07	33.47 1.72 0.09	37.12 1.97 0.10	54.90 3.68 -0.76	73.26 3.95 -19.34	68.45 3.43 -22.64	68.36 3.17 -22.92	66.62 3.43 -20.78	67.09 3.43 -20.81	63.05 3.17 -17.65	61.08 3.12 -15.77	59.83 3.21 -14.39	59.36 3.11 -14.85	72.28 3.58 -23.94	94.72 5.09 -31.73	87.15 4.80 -27.18	77.18 4.72 -18.25	70.07 4.04 -18.44	63.13 3.36 -17.28	52.92 3.00 -8.30	44.84 2.61 -2.11
BOWLINE___2 23595	39.55 2.25 0.15	36.84 1.96 0.13	33.12 1.85 0.09	30.66 1.66 0.07	33.47 1.72 0.09	37.12 1.97 0.10	54.90 3.68 -0.76	73.26 3.95 -19.34	68.45 3.43 -22.65	68.36 3.17 -22.92	66.62 3.43 -20.79	67.09 3.43 -20.81	63.05 3.17 -17.66	61.09 3.12 -15.78	59.83 3.21 -14.39	59.36 3.11 -14.85	72.29 3.58 -23.94	94.72 5.09 -31.73	87.21 4.86 -27.18	77.18 4.72 -18.26	70.07 4.04 -18.45	63.13 3.36 -17.28	52.92 3.00 -8.30	44.84 2.61 -2.11
BROOKHAVEN___DRP 24191	40.08 2.77 0.15	37.61 2.73 0.13	33.56 2.29 0.09	30.95 1.95 0.07	34.02 2.26 0.09	38.00 2.86 0.10	85.89 6.11 -29.33	90.22 6.80 -33.45	80.51 5.93 -32.20	86.08 5.03 -38.78	92.63 5.17 -45.06	92.50 5.18 -44.46	91.04 4.90 -43.91	91.04 4.85 -44.00	87.79 4.94 -40.62	93.40 4.76 -47.23	106.18 5.60 -55.82	120.23 7.76 -54.58	114.19 7.34 -51.68	114.16 7.16 -52.79	111.57 6.09 -57.90	99.08 5.18 -51.41	92.59 4.66 -46.31	59.63 4.33 -15.17
BROOKLYN_NAVY_YARD 23515	40.00 2.70 0.15	37.26 2.38 0.13	33.40 2.13 0.09	30.89 1.89 0.07	33.82 2.07 0.09	37.51 2.36 0.10	55.74 4.49 -0.78	74.73 4.90 -19.86	90.48 4.24 -43.87	98.81 4.02 -52.53	99.08 4.24 -52.43	94.92 4.20 -47.87	99.98 3.97 -53.78	97.83 3.92 -51.72	84.43 4.01 -38.19	89.52 3.89 -44.22	103.73 4.39 -54.58	129.18 6.08 -65.21	106.57 5.74 -45.66	84.49 5.75 -24.53	81.44 4.90 -28.96	64.32 4.12 -17.71	53.83 3.70 -8.51	45.50 3.21 -2.16
BROOKLYN___ARMY_DRP 323595	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
BROOME___LFGE 323600	35.16 -1.42 0.87	32.94 -1.30 0.78	29.68 -1.16 0.52	27.62 -1.02 0.44	30.12 -1.21 0.51	33.36 -1.30 0.58	47.59 -1.56 1.31	54.94 -1.10 -6.06	48.87 -0.89 -7.39	48.55 -1.06 -7.33	48.25 -0.81 -6.65	48.54 -1.03 -6.72	46.49 -1.10 -5.36	45.76 -1.14 -4.71	45.54 -1.06 -4.36	44.74 -1.12 -4.45	51.52 -0.98 -7.74	67.41 -0.81 -10.32	63.27 -0.83 -8.93	59.34 -0.92 -6.05	52.80 -0.86 -6.08	47.29 -0.98 -5.78	43.15 -1.25 -2.78	38.68 -1.52 -0.08
BURROWS___LYONSDAL 23803	36.44 -1.01 0.00	34.07 -0.95 0.00	30.42 -0.94 0.00	28.41 -0.67 0.00	31.14 -0.70 0.00	34.68 -0.56 0.00	49.40 -1.06 0.00	49.48 -0.50 0.00	42.20 -0.17 0.00	42.02 -0.25 0.00	42.23 -0.17 0.00	42.64 -0.21 0.00	42.02 -0.21 0.00	41.93 -0.25 0.00	42.06 -0.17 0.00	41.12 -0.29 0.00	44.58 -0.18 0.00	57.84 -0.06 0.00	55.01 -0.17 0.00	53.99 -0.22 0.00	47.39 -0.19 0.00	42.28 -0.21 0.00	41.08 -0.54 0.00	39.16 -0.96 0.00
CALPINE_BETH_PAGE_GT4 24209	40.11 2.81 0.15	37.44 2.56 0.13	33.47 2.20 0.09	30.86 1.86 0.07	33.92 2.17 0.09	37.83 2.68 0.10	85.19 5.40 -29.33	89.07 5.65 -33.45	79.45 4.87 -32.20	85.66 4.61 -38.78	92.29 4.83 -45.06	92.15 4.84 -44.46	90.70 4.56 -43.91	90.70 4.51 -44.00	87.45 4.60 -40.62	93.11 4.47 -47.23	105.60 5.01 -55.82	119.54 7.06 -54.58	113.53 6.68 -51.68	113.50 6.51 -52.79	111.00 5.52 -57.90	98.62 4.72 -51.41	92.26 4.33 -46.31	59.35 4.05 -15.17
CALPINE_BETH_PAGE_GT_4 323586	40.11 2.81 0.15	37.44 2.56 0.13	33.47 2.20 0.09	30.86 1.86 0.07	33.92 2.17 0.09	37.83 2.68 0.10	85.19 5.40 -29.33	89.07 5.65 -33.45	79.45 4.87 -32.20	85.66 4.61 -38.78	92.29 4.83 -45.06	92.15 4.84 -44.46	90.70 4.56 -43.91	90.70 4.51 -44.00	87.45 4.60 -40.62	93.11 4.47 -47.23	105.60 5.01 -55.82	119.54 7.06 -54.58	113.53 6.68 -51.68	113.50 6.51 -52.79	111.00 5.52 -57.90	98.62 4.72 -51.41	92.26 4.33 -46.31	59.35 4.05 -15.17
CALPINE_BP_GT1 23823	40.11 2.81 0.15	37.44 2.56 0.13	33.47 2.20 0.09	30.86 1.86 0.07	33.92 2.17 0.09	37.83 2.68 0.10	85.19 5.40 -29.33	89.07 5.65 -33.45	79.45 4.87 -32.20	85.66 4.61 -38.78	92.29 4.83 -45.06	92.15 4.84 -44.46	90.70 4.56 -43.91	90.70 4.51 -44.00	87.45 4.60 -40.62	93.11 4.47 -47.23	105.60 5.01 -55.82	119.54 7.06 -54.58	113.53 6.68 -51.68	113.50 6.51 -52.79	111.00 5.52 -57.90	98.62 4.72 -51.41	92.26 4.33 -46.31	59.35 4.05 -15.17
CALSPAN___DRP 24200	22.99 -5.24 9.22	21.99 -4.76 8.26	21.51 -4.33 5.52	20.57 -3.90 4.60	22.00 -4.43 5.42	24.18 -4.93 6.13	26.06 -6.91 17.48	39.75 -6.10 4.13	37.76 -5.13 -0.51	36.99 -4.99 0.30	37.79 -4.83 -0.22	37.74 -5.57 -0.47	35.09 -5.03 2.11	34.70 -5.06 2.42	34.71 -5.15 2.37	33.85 -5.01 2.54	39.79 -5.51 -0.54	52.13 -6.48 -0.72	49.50 -6.29 -0.62	48.19 -6.45 -0.43	42.40 -5.61 -0.43	37.76 -5.14 -0.41	36.78 -5.04 -0.20	27.56 -5.58 6.98
CARR_STREET_E_SYR 24060	35.73 -1.72 0.00	33.40 -1.61 0.00	29.89 -1.47 0.00	27.77 -1.31 0.00	30.41 -1.43 0.00	33.73 -1.52 0.00	48.65 -1.92 -0.11	50.33 -1.65 -2.00	43.30 -1.36 -2.28	43.21 -1.35 -2.29	43.19 -1.27 -2.06	43.51 -1.41 -2.07	42.52 -1.44 -1.73	42.25 -1.48 -1.53	42.22 -1.44 -1.43	41.46 -1.41 -1.46	45.81 -1.34 -2.39	59.63 -1.45 -3.19	56.44 -1.49 -2.76	54.45 -1.63 -1.87	47.98 -1.48 -1.88	42.83 -1.44 -1.78	40.81 -1.66 -0.86	38.67 -1.69 -0.23
CARTHAGE___PAPER 23857	35.36 -2.10 0.00	33.02 -2.00 0.00	29.45 -1.91 0.00	27.77 -1.31 0.00	30.47 -1.37 0.00	34.08 -1.16 0.00	48.08 -2.42 -0.04	49.28 -1.50 -0.80	42.65 -0.64 -0.92	42.43 -0.76 -0.92	42.55 -0.68 -0.83	43.00 -0.69 -0.83	42.25 -0.68 -0.69	42.09 -0.72 -0.62	42.17 -0.63 -0.57	41.21 -0.79 -0.59	45.01 -0.72 -0.96	58.54 -0.64 -1.28	55.51 -0.77 -1.11	54.20 -0.76 -0.75	47.57 -0.76 -0.75	42.53 -0.68 -0.72	40.71 -1.25 -0.34	38.09 -2.13 -0.09
CE_DUNWOOD___DRP 24194	39.74 2.43 0.15	37.05 2.17 0.13	33.28 2.01 0.09	30.80 1.80 0.07	33.67 1.91 0.09	37.33 2.19 0.10	55.28 4.04 -0.78	74.11 4.35 -19.79	69.56 3.77 -23.42	69.62 3.55 -23.80	67.81 3.77 -21.64	68.23 3.77 -21.61	64.27 3.55 -18.49	62.30 3.54 -16.57	60.82 3.59 -15.01	60.43 3.48 -15.54	73.60 3.98 -24.85	96.31 5.56 -32.86	88.49 5.30 -28.02	78.11 5.15 -18.75	71.00 4.43 -18.99	63.87 3.70 -17.68	53.44 3.33 -8.50	45.22 2.93 -2.16
CE_MILLWOOD___DRP 24193	39.66 2.36 0.15	36.98 2.10 0.13	33.21 1.94 0.09	30.72 1.72 0.07	33.60 1.85 0.09	37.23 2.08 0.10	55.12 3.89 -0.78	73.90 4.20 -19.73	69.18 3.60 -23.20	69.18 3.38 -23.52	67.41 3.65 -21.36	67.85 3.64 -21.36	63.84 3.42 -18.19	61.83 3.38 -16.27	60.45 3.42 -14.80	60.01 3.31 -15.29	73.14 3.80 -24.57	95.81 5.38 -32.53	88.06 5.08 -27.81	77.79 4.93 -18.65	70.68 4.23 -18.86	63.64 3.53 -17.63	53.25 3.16 -8.47	45.09 2.81 -2.15
CE_NYC2_DRP 24202	40.19 2.88 0.15	37.40 2.52 0.13	33.56 2.29 0.09	31.01 2.01 0.07	33.95 2.20 0.09	37.62 2.47 0.10	55.84 4.59 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.67 4.10 -59.29	106.37 4.28 -59.69	101.19 4.29 -54.06	108.43 4.10 -62.10	106.24 4.05 -60.00	90.02 4.14 -43.65	96.40 4.02 -50.98	110.82 4.48 -61.58	136.97 6.25 -72.82	110.94 5.96 -49.81	85.90 5.80 -25.89	83.93 5.04 -31.30	64.45 4.25 -17.71	54.01 3.87 -8.52	45.70 3.41 -2.16

CE_NYC_DRP 24195	40.04 2.73 0.15	37.30 2.42 0.13	33.47 2.20 0.09	30.95 1.95 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.74 4.49 -0.78	74.73 4.90 -19.85	89.55 4.24 -42.94	97.51 4.02 -51.22	97.72 4.28 -51.03	93.81 4.29 -46.68	98.42 4.01 -52.18	96.31 4.01 -50.12	83.42 4.05 -37.13	88.26 3.93 -42.92	102.46 4.48 -53.22	127.88 6.25 -63.73	105.93 5.90 -44.86	84.23 5.75 -24.27	81.03 4.95 -28.51	64.36 4.16 -17.71	53.83 3.70 -8.51	45.54 3.25 -2.16
CHAFFEE___LFG 323603	23.73 -4.76 8.97	22.71 -4.27 8.03	22.13 -3.86 5.37	21.14 -3.46 4.48	22.59 -3.98 5.27	24.88 -4.41 5.96	27.55 -5.90 17.00	41.84 -4.30 3.84	39.72 -3.35 -0.69	38.88 -3.30 0.09	39.74 -3.05 -0.39	39.58 -3.90 -0.63	36.99 -3.34 1.91	36.59 -3.38 2.22	36.58 -3.46 2.18	35.66 -3.40 2.35	41.91 -3.58 -0.73	55.05 -3.82 -0.97	52.26 -3.75 -0.84	50.84 -3.96 -0.58	44.64 -3.52 -0.58	39.69 -3.36 -0.56	38.31 -3.58 -0.27	28.46 -4.90 6.78
CHAT_HIGH_FALL_HYD 323578	37.53 0.07 0.00	35.08 0.07 0.00	31.36 0.00 0.00	29.13 0.06 0.00	31.94 0.10 0.00	35.35 0.11 0.00	50.26 -0.20 0.00	49.78 -0.20 0.00	42.24 -0.13 0.00	42.06 -0.21 0.00	42.15 -0.25 0.00	42.81 -0.04 0.00	42.15 -0.08 0.00	42.23 0.04 0.00	42.15 -0.08 0.00	41.24 -0.17 0.00	44.67 -0.09 0.00	57.55 -0.35 0.00	54.84 -0.33 0.00	53.99 -0.22 0.00	47.53 -0.05 0.00	42.53 0.04 0.00	41.62 0.00 0.00	40.21 0.08 0.00
CH_MIDHUDSON___DRP 24192	39.56 2.25 0.14	36.88 2.00 0.13	33.19 1.91 0.08	30.72 1.72 0.07	33.57 1.81 0.08	37.20 2.04 0.09	54.95 3.63 -0.86	74.74 3.80 -20.97	69.62 3.31 -23.94	69.35 3.09 -24.00	67.33 3.31 -21.62	67.93 3.30 -21.78	63.41 3.08 -18.10	61.34 3.08 -16.07	60.27 3.13 -14.92	59.69 3.02 -15.26	73.28 3.45 -25.07	96.26 4.92 -33.44	88.74 4.63 -28.94	78.32 4.50 -19.61	71.13 3.85 -19.70	64.45 3.23 -18.73	53.57 2.95 -9.00	45.11 2.69 -2.30
CH_MISC_IPPS 23765	39.03 1.72 0.15	36.39 1.51 0.13	32.90 1.63 0.09	30.52 1.51 0.07	33.28 1.53 0.09	36.70 1.55 0.10	54.30 3.03 -0.81	73.29 3.10 -20.22	68.17 2.71 -23.09	67.91 2.49 -23.14	65.97 2.71 -20.85	66.56 2.70 -21.01	62.18 2.49 -17.45	60.13 2.45 -15.49	59.15 2.53 -14.39	58.56 2.44 -14.71	71.76 2.82 -24.18	94.31 4.17 -32.25	87.00 3.92 -27.91	76.92 3.79 -18.92	69.81 3.24 -19.00	63.23 2.68 -18.06	52.67 2.37 -8.68	44.50 2.17 -2.21
CH_RES_BVR_FALLS 23983	37.45 0.00 0.00	35.01 0.00 0.00	31.36 0.00 0.00	29.08 0.00 0.00	31.84 0.00 0.00	35.25 0.00 0.00	50.35 -0.05 0.06	48.80 0.00 1.18	41.03 0.00 1.34	40.93 0.00 1.35	41.15 -0.04 1.21	41.63 0.00 1.22	41.21 0.00 1.02	41.28 0.00 0.90	41.39 0.00 0.84	40.55 0.00 0.86	43.36 0.00 1.40	55.96 -0.06 1.87	53.55 0.00 1.62	53.11 0.00 1.10	46.48 0.00 1.10	41.44 0.00 1.05	41.11 0.00 0.50	39.99 0.00 0.13
CH_RES_NIAGARA 23895	22.35 -5.32 9.79	21.41 -4.83 8.77	21.11 -4.39 5.86	20.17 -4.01 4.89	21.56 -4.52 5.76	23.70 -5.04 6.51	24.65 -7.22 18.59	38.17 -6.95 4.86	36.39 -5.97 0.00	35.66 -5.75 0.87	36.50 -5.64 0.26	36.46 -6.38 0.00	33.87 -5.70 2.66	33.51 -5.74 2.94	33.50 -5.87 2.86	32.68 -5.67 3.05	38.36 -6.40 0.00	50.08 -7.82 0.00	47.66 -7.50 0.00	46.52 -7.70 -0.01	40.93 -6.66 -0.01	36.60 -5.91 -0.01	36.01 -5.62 -0.01	26.96 -5.70 7.47
CH_RES_SYRACUSE 23985	36.11 -1.54 -0.19	33.82 -1.37 -0.17	30.22 -1.25 -0.11	28.07 -1.10 -0.10	30.71 -1.24 -0.11	34.07 -1.30 -0.13	49.23 -1.72 -0.49	50.94 -1.50 -2.47	43.88 -1.19 -2.70	43.85 -1.14 -2.72	43.74 -1.10 -2.44	44.06 -1.24 -2.46	43.06 -1.27 -2.10	42.75 -1.31 -1.87	42.71 -1.27 -1.74	41.95 -1.24 -1.79	46.43 -1.16 -2.83	60.33 -1.33 -3.77	57.05 -1.38 -3.26	54.96 -1.46 -2.21	48.52 -1.28 -2.22	43.33 -1.27 -2.11	41.17 -1.46 -1.01	39.06 -1.48 -0.42
CLITON_WT_PWR 323605	37.45 0.00 0.00	35.01 0.00 0.00	31.33 -0.03 0.00	29.08 0.00 0.00	31.87 0.03 0.00	35.32 0.07 0.00	50.21 -0.25 0.00	49.73 -0.25 0.00	42.20 -0.17 0.00	42.02 -0.25 0.00	42.10 -0.30 0.00	42.76 -0.09 0.00	42.10 -0.13 0.00	42.19 0.00 0.00	42.15 -0.08 0.00	41.24 -0.17 0.00	44.63 -0.13 0.00	57.43 -0.46 0.00	54.79 -0.39 0.00	53.94 -0.27 0.00	47.44 -0.14 0.00	42.45 -0.04 0.00	41.53 -0.08 0.00	40.13 0.00 0.00
COLONIE_LFG___ 323577	40.00 2.55 0.00	37.53 2.52 0.00	33.59 2.23 0.00	31.08 2.01 0.00	34.10 2.26 0.00	37.71 2.47 0.00	55.60 3.78 -1.36	78.94 3.60 -25.37	74.33 3.09 -28.87	74.39 3.17 -28.95	71.66 3.18 -26.08	72.33 3.21 -26.27	67.31 3.21 -21.87	64.78 3.16 -19.43	63.39 3.13 -18.04	62.92 3.06 -18.45	78.31 3.31 -30.23	102.44 4.23 -40.32	94.03 3.97 -34.89	81.71 3.85 -23.65	74.76 3.43 -23.75	68.13 3.06 -22.58	55.51 3.04 -10.85	46.12 3.09 -2.90
CORNELL____ 23752	34.04 -3.11 0.30	31.91 -2.84 0.27	28.86 -2.32 0.18	27.24 -1.69 0.15	29.37 -2.29 0.18	32.44 -2.61 0.20	46.97 -3.13 0.37	51.29 -2.40 -3.71	44.72 -2.03 -4.39	44.53 -2.11 -4.37	44.49 -1.87 -3.95	44.74 -2.10 -3.99	43.28 -2.20 -3.24	42.73 -2.32 -2.86	42.69 -2.20 -2.66	41.88 -2.24 -2.71	47.34 -2.01 -4.59	62.00 -2.03 -6.13	58.32 -2.15 -5.30	55.47 -2.33 -3.59	49.00 -2.19 -3.61	43.67 -2.25 -3.43	40.39 -2.87 -1.65	37.49 -2.85 -0.22
COXSACKIE___GT 23611	39.72 2.40 0.13	37.13 2.24 0.12	33.32 2.04 0.08	30.81 1.80 0.07	33.74 1.97 0.08	37.45 2.29 0.09	55.13 3.73 -0.94	75.57 3.40 -22.19	70.76 3.05 -25.33	70.58 2.92 -25.39	68.29 3.01 -22.88	68.86 2.96 -23.05	64.22 2.83 -19.16	62.02 2.83 -17.01	60.89 2.87 -15.79	60.33 2.77 -16.15	74.47 3.18 -26.53	97.73 4.46 -35.38	90.04 4.25 -30.62	79.08 4.12 -20.75	71.99 3.57 -20.84	65.32 3.02 -19.81	53.97 2.83 -9.52	45.46 2.89 -2.44
CRESCENT___HYD 24018	40.00 2.55 0.00	37.53 2.52 0.00	33.59 2.23 0.00	31.08 2.01 0.00	34.10 2.26 0.00	37.71 2.47 0.00	55.60 3.78 -1.36	78.94 3.60 -25.37	74.33 3.09 -28.87	74.39 3.17 -28.95	71.66 3.18 -26.08	72.33 3.21 -26.27	67.31 3.21 -21.87	64.78 3.16 -19.43	63.39 3.13 -18.04	62.92 3.06 -18.45	78.31 3.31 -30.23	102.44 4.23 -40.32	94.03 3.97 -34.89	81.71 3.85 -23.65	74.76 3.43 -23.75	68.13 3.06 -22.58	55.51 3.04 -10.85	46.12 3.09 -2.90
CRUCIBLE_METL_DRP 24180	36.11 -1.54 -0.19	33.82 -1.37 -0.17	30.22 -1.25 -0.11	28.07 -1.10 -0.10	30.71 -1.24 -0.11	34.07 -1.30 -0.13	49.23 -1.72 -0.49	50.94 -1.50 -2.47	43.88 -1.19 -2.70	43.85 -1.14 -2.72	43.74 -1.10 -2.44	44.06 -1.24 -2.46	43.06 -1.27 -2.10	42.75 -1.31 -1.87	42.71 -1.27 -1.74	41.95 -1.24 -1.79	46.43 -1.16 -2.83	60.33 -1.33 -3.77	57.05 -1.38 -3.26	54.96 -1.46 -2.21	48.52 -1.28 -2.22	43.33 -1.27 -2.11	41.17 -1.46 -1.01	39.06 -1.48 -0.42
DANSKAMMER___1 23586	39.03 1.72 0.15	36.39 1.51 0.13	32.90 1.63 0.09	30.52 1.51 0.07	33.28 1.53 0.09	36.70 1.55 0.10	54.30 3.03 -0.81	73.29 3.10 -20.22	68.17 2.71 -23.09	67.91 2.49 -23.14	65.97 2.71 -20.85	66.56 2.70 -21.01	62.18 2.49 -17.45	60.13 2.45 -15.49	59.15 2.53 -14.39	58.56 2.44 -14.71	71.76 2.82 -24.18	94.31 4.17 -32.25	87.00 3.92 -27.91	76.92 3.79 -18.92	69.81 3.24 -19.00	63.23 2.68 -18.06	52.67 2.37 -8.68	44.50 2.17 -2.21
DANSKAMMER___2 23589	39.03 1.72 0.15	36.39 1.51 0.13	32.90 1.63 0.09	30.52 1.51 0.07	33.28 1.53 0.09	36.70 1.55 0.10	54.30 3.03 -0.81	73.29 3.10 -20.22	68.17 2.71 -23.09	67.91 2.49 -23.14	65.97 2.71 -20.85	66.56 2.70 -21.01	62.18 2.49 -17.45	60.13 2.45 -15.49	59.15 2.53 -14.39	58.56 2.44 -14.71	71.76 2.82 -24.18	94.31 4.17 -32.25	87.00 3.92 -27.91	76.92 3.79 -18.92	69.81 3.24 -19.00	63.23 2.68 -18.06	52.67 2.37 -8.68	44.50 2.17 -2.21

DANSKAMMER___3 23590	39.03 1.72 0.15	36.39 1.51 0.13	32.90 1.63 0.09	30.52 1.51 0.07	33.28 1.53 0.09	36.70 1.55 0.10	54.30 3.03 -0.81	73.29 3.10 -20.22	68.17 2.71 -23.09	67.91 2.49 -23.14	65.97 2.71 -20.85	66.56 2.70 -21.01	62.18 2.49 -17.45	60.13 2.45 -15.49	59.15 2.53 -14.39	58.56 2.44 -14.71	71.76 2.82 -24.18	94.31 4.17 -32.25	87.00 3.92 -27.91	76.92 3.79 -18.92	69.81 3.24 -19.00	63.23 2.68 -18.06	52.67 2.37 -8.68	44.50 2.17 -2.21
DANSKAMMER___4 23591	39.03 1.72 0.15	36.39 1.51 0.13	32.90 1.63 0.09	30.52 1.51 0.07	33.28 1.53 0.09	36.70 1.55 0.10	54.30 3.03 -0.81	73.29 3.10 -20.22	68.17 2.71 -23.09	67.91 2.49 -23.14	65.97 2.71 -20.85	66.56 2.70 -21.01	62.18 2.49 -17.45	60.13 2.45 -15.49	59.15 2.53 -14.39	58.56 2.44 -14.71	71.76 2.82 -24.18	94.31 4.17 -32.25	87.00 3.92 -27.91	76.92 3.79 -18.92	69.81 3.24 -19.00	63.23 2.68 -18.06	52.67 2.37 -8.68	44.50 2.17 -2.21
DANSKAMMER___DIESEL 23592	39.03 1.72 0.15	36.39 1.51 0.13	32.90 1.63 0.09	30.52 1.51 0.07	33.28 1.53 0.09	36.70 1.55 0.10	54.30 3.03 -0.81	73.29 3.10 -20.22	68.17 2.71 -23.09	67.91 2.49 -23.14	65.97 2.71 -20.85	66.56 2.70 -21.01	62.18 2.49 -17.45	60.13 2.45 -15.49	59.15 2.53 -14.39	58.56 2.44 -14.71	71.76 2.82 -24.18	94.31 4.17 -32.25	87.00 3.92 -27.91	76.92 3.79 -18.92	69.81 3.24 -19.00	63.23 2.68 -18.06	52.67 2.37 -8.68	44.50 2.17 -2.21
DASHVILLE___HYD 23610	39.56 2.25 0.14	36.84 1.96 0.13	33.19 1.91 0.09	30.69 1.69 0.07	33.54 1.78 0.08	37.13 1.97 0.10	54.92 3.63 -0.82	74.09 3.70 -20.42	68.95 3.26 -23.32	68.64 3.00 -23.37	66.72 3.26 -21.06	67.32 3.26 -21.21	62.90 3.04 -17.63	60.83 3.00 -15.65	59.80 3.04 -14.53	59.24 2.98 -14.86	72.58 3.40 -24.42	95.38 4.92 -32.56	88.04 4.69 -28.18	77.81 4.50 -19.10	70.62 3.85 -19.18	63.96 3.23 -18.24	53.29 2.91 -8.76	44.97 2.61 -2.23
DOGLEVILLE___HYD 23807	39.21 1.76 0.00	36.48 1.47 0.00	32.64 1.29 0.00	30.30 1.22 0.00	33.18 1.34 0.00	36.90 1.66 0.00	53.21 2.78 0.03	52.71 3.20 0.47	44.55 2.71 0.53	44.40 2.66 0.53	44.68 2.76 0.48	45.11 2.74 0.49	44.49 2.66 0.40	44.44 2.62 0.36	44.52 2.62 0.33	43.63 2.57 0.34	47.11 2.91 0.56	61.32 4.17 0.74	58.61 4.08 0.64	57.68 3.90 0.44	50.43 3.28 0.44	44.79 2.72 0.42	43.66 2.25 0.20	42.16 2.09 0.05
DUNKIRK___1 23563	22.51 -6.59 8.36	21.47 -6.06 7.49	20.96 -5.39 5.00	20.07 -4.83 4.17	21.32 -5.60 4.91	23.45 -6.24 5.56	26.17 -8.48 15.82	39.69 -7.15 3.14	37.68 -5.85 -1.15	36.69 -6.00 -0.42	37.58 -5.64 -0.82	37.56 -6.34 -1.05	34.80 -6.04 1.40	34.34 -6.12 1.73	34.39 -6.12 1.72	33.50 -6.05 1.87	39.61 -6.36 -1.21	52.15 -7.35 -1.61	49.39 -7.17 -1.39	47.96 -7.21 -0.96	42.16 -6.38 -0.96	37.37 -6.03 -0.91	35.86 -6.20 -0.44	26.68 -7.18 6.26
DUNKIRK___2 23564	22.51 -6.59 8.36	21.47 -6.06 7.49	20.96 -5.39 5.00	20.07 -4.83 4.17	21.32 -5.60 4.91	23.45 -6.24 5.56	26.17 -8.48 15.82	39.69 -7.15 3.14	37.68 -5.85 -1.15	36.69 -6.00 -0.42	37.58 -5.64 -0.82	37.56 -6.34 -1.05	34.80 -6.04 1.40	34.34 -6.12 1.73	34.39 -6.12 1.72	33.50 -6.05 1.87	39.61 -6.36 -1.21	52.15 -7.35 -1.61	49.39 -7.17 -1.39	47.96 -7.21 -0.96	42.16 -6.38 -0.96	37.37 -6.03 -0.91	35.86 -6.20 -0.44	26.68 -7.18 6.26
DUNKIRK___3 23565	22.99 -6.10 8.35	21.96 -5.57 7.48	21.37 -4.99 5.00	20.45 -4.45 4.17	21.77 -5.16 4.91	23.91 -5.78 5.55	26.77 -7.87 15.81	40.00 -6.85 3.13	37.85 -5.68 -1.16	36.91 -5.79 -0.43	37.76 -5.47 -0.83	37.78 -6.13 -1.06	35.01 -5.83 1.39	34.60 -5.86 1.73	34.60 -5.91 1.71	33.75 -5.80 1.86	39.80 -6.18 -1.22	52.34 -7.18 -1.62	49.62 -6.95 -1.40	48.18 -6.99 -0.96	42.36 -6.19 -0.97	37.63 -5.78 -0.92	36.15 -5.91 -0.44	27.21 -6.66 6.26
DUNKIRK___4 23566	22.99 -6.10 8.35	21.96 -5.57 7.48	21.37 -4.99 5.00	20.45 -4.45 4.17	21.77 -5.16 4.91	23.91 -5.78 5.55	26.77 -7.87 15.81	40.00 -6.85 3.13	37.85 -5.68 -1.16	36.91 -5.79 -0.43	37.76 -5.47 -0.83	37.78 -6.13 -1.06	35.01 -5.83 1.39	34.60 -5.86 1.73	34.60 -5.91 1.71	33.75 -5.80 1.86	39.80 -6.18 -1.22	52.34 -7.18 -1.62	49.62 -6.95 -1.40	48.18 -6.99 -0.96	42.36 -6.19 -0.97	37.63 -5.78 -0.92	36.15 -5.91 -0.44	27.21 -6.66 6.26
EAST HAMPTON___GT 23717	41.58 4.27 0.15	39.01 4.13 0.13	34.75 3.48 0.09	32.03 3.02 0.07	35.16 3.41 0.09	39.41 4.26 0.10	88.37 8.58 -29.33	92.62 9.20 -33.45	82.71 8.14 -32.20	88.45 7.40 -38.78	95.05 7.59 -45.06	94.85 7.54 -44.46	93.28 7.14 -43.91	93.28 7.09 -44.00	89.94 7.09 -40.62	95.64 7.00 -47.23	109.04 8.46 -55.82	124.28 11.81 -54.58	118.05 11.20 -51.68	117.90 10.90 -52.79	114.66 9.18 -57.90	101.55 7.65 -51.41	94.55 6.62 -46.31	61.44 6.14 -15.17
EAST RIVER___6 23660	40.04 2.73 0.15	37.30 2.42 0.13	33.47 2.20 0.09	30.95 1.95 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.79 4.54 -0.78	74.78 4.95 -19.86	90.07 4.28 -43.42	98.23 4.06 -51.89	98.48 4.32 -51.76	94.47 4.33 -47.29	99.33 4.10 -53.01	97.18 4.05 -50.95	84.00 4.10 -37.68	88.97 3.98 -43.59	103.21 4.52 -53.92	128.70 6.31 -64.49	106.40 5.96 -45.27	84.47 5.85 -24.41	81.32 5.00 -28.74	64.41 4.21 -17.71	53.87 3.75 -8.51	45.54 3.25 -2.16
EAST RIVER___7 23524	40.04 2.73 0.15	37.30 2.42 0.13	33.47 2.20 0.09	30.95 1.95 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.79 4.54 -0.78	74.78 4.95 -19.86	90.07 4.28 -43.42	98.23 4.06 -51.89	98.48 4.32 -51.76	94.47 4.33 -47.29	99.33 4.10 -53.01	97.18 4.05 -50.95	84.00 4.10 -37.68	88.97 3.98 -43.59	103.21 4.52 -53.92	128.70 6.31 -64.49	106.40 5.96 -45.27	84.47 5.85 -24.41	81.32 5.00 -28.74	64.41 4.21 -17.71	53.87 3.75 -8.51	45.54 3.25 -2.16
EAST_HAMPTON___DIESEL 23722	41.58 4.27 0.15	39.01 4.13 0.13	34.75 3.48 0.09	32.03 3.02 0.07	35.16 3.41 0.09	39.41 4.26 0.10	88.37 8.58 -29.33	92.62 9.20 -33.45	82.71 8.14 -32.20	88.45 7.40 -38.78	95.05 7.59 -45.06	94.85 7.54 -44.46	93.28 7.14 -43.91	93.28 7.09 -44.00	89.94 7.09 -40.62	95.64 7.00 -47.23	109.04 8.46 -55.82	124.28 11.81 -54.58	118.05 11.20 -51.68	117.90 10.90 -52.79	114.66 9.18 -57.90	101.55 7.65 -51.41	94.55 6.62 -46.31	61.44 6.14 -15.17
EAST_RIVER___1 323558	40.04 2.73 0.15	37.30 2.42 0.13	33.47 2.20 0.09	30.95 1.95 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.74 4.49 -0.78	74.73 4.90 -19.85	89.55 4.24 -42.94	97.51 4.02 -51.22	97.72 4.28 -51.03	93.81 4.29 -46.68	98.42 4.01 -52.18	96.31 4.01 -50.12	83.42 4.05 -37.13	88.26 3.93 -42.92	102.46 4.48 -53.22	127.88 6.25 -63.73	105.93 5.90 -44.86	84.23 5.75 -24.27	81.03 4.95 -28.51	64.36 4.16 -17.71	53.83 3.70 -8.51	45.54 3.25 -2.16
EAST_RIVER___2 323559	40.04 2.73 0.15	37.30 2.42 0.13	33.47 2.20 0.09	30.95 1.95 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.79 4.54 -0.78	74.78 4.95 -19.86	90.07 4.28 -43.42	98.23 4.06 -51.89	98.48 4.32 -51.76	94.47 4.33 -47.29	99.33 4.10 -53.01	97.18 4.05 -50.95	84.00 4.10 -37.68	88.97 3.98 -43.59	103.21 4.52 -53.92	128.70 6.31 -64.49	106.40 5.96 -45.27	84.47 5.85 -24.41	81.32 5.00 -28.74	64.41 4.21 -17.71	53.87 3.75 -8.51	45.54 3.25 -2.16
EAST___DELAWARE_HYD 23607	39.02 1.72 0.16	36.41 1.54 0.14	32.64 1.38 0.09	30.25 1.25 0.08	33.09 1.34 0.09	36.76 1.62 0.11	54.01 2.93 -0.62	70.08 2.95 -17.16	64.61 2.63 -19.61	64.29 2.37 -19.65	62.70 2.59 -17.71	63.27 2.57 -17.85	59.41 2.36 -14.82	57.70 2.36 -13.15	56.85 2.41 -12.21	56.21 2.32 -12.48	68.03 2.73 -20.54	89.28 3.99 -27.39	82.63 3.75 -23.70	73.91 3.63 -16.07	66.81 3.09 -16.14	60.38 2.55 -15.34	51.19 2.21 -7.37	44.14 2.17 -1.85



ELEC_TRO_TEK 24086	39.78 2.47 0.15	37.12 2.24 0.13	33.22 1.94 0.09	30.66 1.66 0.07	33.67 1.91 0.09	37.51 2.36 0.10	84.68 4.89 -29.33	88.62 5.20 -33.45	79.03 4.45 -32.20	85.28 4.23 -38.78	91.91 4.45 -45.06	91.77 4.46 -44.46	90.32 4.18 -43.91	90.33 4.13 -44.00	87.07 4.22 -40.62	92.70 4.06 -47.23	105.19 4.61 -55.82	119.02 6.54 -54.58	113.03 6.18 -51.68	113.02 6.02 -52.79	110.62 5.14 -57.90	98.24 4.33 -51.41	91.88 3.95 -46.31	58.87 3.57 -15.17
ELLENBURG_WT_PWR 323604	37.45 0.00 0.00	35.01 0.00 0.00	31.33 -0.03 0.00	29.08 0.00 0.00	31.87 0.03 0.00	35.32 0.07 0.00	50.21 -0.25 0.00	49.73 -0.25 0.00	42.20 -0.17 0.00	42.02 -0.25 0.00	42.10 -0.30 0.00	42.76 -0.09 0.00	42.10 -0.13 0.00	42.19 0.00 0.00	42.15 -0.08 0.00	41.24 -0.17 0.00	44.63 -0.13 0.00	57.43 -0.46 0.00	54.79 -0.39 0.00	53.94 -0.27 0.00	47.44 -0.14 0.00	42.45 -0.04 0.00	41.53 -0.08 0.00	40.13 0.00 0.00
E_CANADA_CAP_HY 24051	38.51 1.24 0.18	36.25 1.40 0.16	32.41 1.16 0.11	29.95 0.96 0.09	33.01 1.27 0.10	36.47 1.34 0.12	54.11 2.27 -1.38	84.13 2.25 -31.90	80.90 2.12 -36.41	80.79 2.03 -36.49	77.44 2.16 -32.88	77.90 1.93 -33.13	71.79 2.03 -27.53	68.57 1.94 -24.45	66.95 2.03 -22.70	66.61 1.99 -23.21	85.35 2.46 -38.12	111.46 2.72 -50.85	101.49 2.32 -44.00	86.42 2.39 -29.82	79.67 2.14 -29.95	72.96 2.00 -28.48	57.05 1.75 -13.68	45.62 1.97 -3.52
E_CANADA_MHWK_HY 24050	39.21 1.76 0.00	36.48 1.47 0.00	32.64 1.29 0.00	30.30 1.22 0.00	33.18 1.34 0.00	36.90 1.66 0.00	53.21 2.78 0.03	52.71 3.20 0.47	44.55 2.71 0.53	44.40 2.66 0.53	44.68 2.76 0.48	45.11 2.74 0.49	44.49 2.66 0.40	44.44 2.62 0.36	44.52 2.62 0.33	43.63 2.57 0.34	47.11 2.91 0.56	61.32 4.17 0.74	58.61 4.08 0.64	57.68 3.90 0.44	50.43 3.28 0.44	44.79 2.72 0.42	43.66 2.25 0.20	42.16 2.09 0.05
E_FISHKILL___LBMP 23776	39.59 2.28 0.15	36.91 2.03 0.13	33.15 1.88 0.09	30.69 1.69 0.07	33.54 1.78 0.09	37.19 2.04 0.10	54.95 3.68 -0.80	74.01 3.90 -20.14	68.72 3.35 -23.00	68.50 3.17 -23.05	66.57 3.39 -20.77	67.16 3.39 -20.93	62.83 3.21 -17.39	60.79 3.16 -15.44	59.77 3.21 -14.33	59.17 3.11 -14.65	72.39 3.54 -24.09	95.00 4.98 -32.13	87.66 4.69 -27.80	77.66 4.61 -18.84	70.45 3.95 -18.92	63.80 3.31 -17.99	53.30 3.04 -8.65	45.02 2.69 -2.20
FAR ROCKAWAY___4 23548	40.68 3.37 0.15	37.82 2.94 0.13	33.81 2.54 0.09	31.21 2.21 0.07	34.27 2.52 0.09	38.22 3.07 0.10	85.84 6.06 -29.33	89.77 6.35 -33.45	80.08 5.51 -32.20	86.38 5.33 -38.78	93.01 5.55 -45.06	92.84 5.33 -44.46	91.42 5.28 -43.91	91.42 5.23 -44.00	88.13 5.28 -40.62	93.78 5.13 -47.23	106.40 5.82 -55.82	120.75 8.28 -54.58	114.74 7.89 -51.68	114.70 7.70 -52.79	112.14 6.66 -57.90	99.51 5.61 -51.41	93.01 5.08 -46.31	60.07 4.78 -15.17
FARRAGUT___LBMP 323566	40.00 2.70 0.15	37.26 2.38 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.86 2.10 0.09	37.55 2.40 0.10	55.69 4.44 -0.78	74.68 4.85 -19.86	90.43 4.19 -43.87	98.77 3.97 -52.53	99.03 4.20 -52.43	94.92 4.20 -47.87	99.98 3.97 -53.78	97.83 3.92 -51.72	84.43 4.01 -38.19	89.52 3.89 -44.22	103.73 4.39 -54.58	129.24 6.14 -65.21	106.68 5.85 -45.66	84.44 5.69 -24.53	81.44 4.90 -28.96	64.32 4.12 -17.71	53.79 3.66 -8.51	45.50 3.21 -2.16
FENNER___WINDPWR 24204	36.55 -0.90 0.00	34.14 -0.88 0.00	30.54 -0.82 0.00	28.44 -0.64 0.00	31.11 -0.73 0.00	34.61 -0.63 0.00	49.87 -0.66 -0.06	51.00 -0.15 -1.18	43.67 -0.04 -1.34	43.49 -0.13 -1.34	43.61 0.00 -1.21	43.98 -0.09 -1.22	43.08 -0.17 -1.02	42.88 -0.21 -0.90	42.90 -0.17 -0.84	42.06 -0.21 -0.86	46.17 0.00 -1.40	60.12 0.35 -1.87	56.96 0.17 -1.62	55.36 0.05 -1.10	48.64 -0.05 -1.10	43.37 -0.17 -1.05	41.54 -0.58 -0.50	39.62 -0.64 -0.13
FIBERTEK___ENERGY 23856	36.11 -1.54 -0.19	33.82 -1.37 -0.17	30.22 -1.25 -0.11	28.07 -1.10 -0.10	30.71 -1.24 -0.11	34.07 -1.30 -0.13	49.23 -1.72 -0.49	50.94 -1.50 -2.47	43.88 -1.19 -2.70	43.85 -1.14 -2.72	43.74 -1.10 -2.44	44.06 -1.24 -2.46	43.06 -1.27 -2.10	42.75 -1.31 -1.87	42.71 -1.27 -1.74	41.95 -1.24 -1.79	46.43 -1.16 -2.83	60.33 -1.33 -3.77	57.05 -1.38 -3.26	54.96 -1.46 -2.21	48.52 -1.28 -2.22	43.33 -1.27 -2.11	41.17 -1.46 -1.01	39.06 -1.48 -0.42
FITZPATRICK____ 23598	35.69 -1.91 -0.14	33.35 -1.79 -0.13	29.85 -1.60 -0.09	27.69 -1.45 -0.07	30.33 -1.59 -0.08	33.62 -1.73 -0.09	48.44 -2.37 -0.36	49.39 -2.20 -1.61	42.31 -1.82 -1.76	42.23 -1.82 -1.78	42.22 -1.78 -1.59	42.57 -1.89 -1.60	41.74 -1.86 -1.37	41.56 -1.86 -1.23	41.51 -1.86 -1.14	40.75 -1.82 -1.17	44.73 -1.88 -1.84	58.04 -2.32 -2.46	55.04 -2.26 -2.13	53.38 -2.28 -1.44	46.98 -2.05 -1.45	42.00 -1.87 -1.38	40.32 -1.96 -0.66	38.48 -1.93 -0.28
FORT ORANGE____ 23900	39.58 2.25 0.12	37.04 2.14 0.11	33.23 1.94 0.07	30.73 1.72 0.06	33.68 1.91 0.07	37.28 2.11 0.08	54.94 3.38 -1.10	78.19 3.40 -24.81	73.58 2.97 -28.24	73.55 2.96 -28.32	70.88 2.97 -25.51	71.50 2.96 -25.69	66.54 2.91 -21.39	64.10 2.91 -19.00	62.79 2.91 -17.65	62.31 2.86 -18.05	77.47 3.13 -29.57	101.45 4.11 -39.44	93.16 3.86 -34.13	81.14 3.79 -23.13	74.14 3.33 -23.23	67.47 2.89 -22.09	55.02 2.79 -10.61	45.65 2.69 -2.84
FORT_DRUM_COGEN 23780	34.94 -2.51 0.00	32.63 -2.38 0.00	29.10 -2.26 0.00	27.45 -1.63 0.00	30.12 -1.72 0.00	33.73 -1.52 0.00	47.68 -2.83 -0.05	48.97 -1.90 -0.90	42.46 -0.93 -1.02	42.24 -1.06 -1.02	42.35 -0.98 -0.92	42.79 -0.99 -0.93	41.99 -1.01 -0.77	41.82 -1.05 -0.69	41.90 -0.97 -0.64	40.94 -1.12 -0.65	44.80 -1.03 -1.07	58.34 -0.98 -1.43	55.30 -1.10 -1.23	53.91 -1.14 -0.84	47.33 -1.09 -0.84	42.27 -1.02 -0.80	40.38 -1.62 -0.38	37.66 -2.57 -0.10
FPL_FAR_ROCK_GT1 24212	40.68 3.37 0.15	37.82 2.94 0.13	33.81 2.54 0.09	31.21 2.21 0.07	34.27 2.52 0.09	38.22 3.07 0.10	85.84 6.06 -29.33	89.77 6.35 -33.45	80.08 5.51 -32.20	86.38 5.33 -38.78	93.01 5.55 -45.06	92.84 5.33 -44.46	91.42 5.28 -43.91	91.42 5.23 -44.00	88.13 5.28 -40.62	93.78 5.13 -47.23	106.40 5.82 -55.82	120.75 8.28 -54.58	114.74 7.89 -51.68	114.70 7.70 -52.79	112.14 6.66 -57.90	99.51 5.61 -51.41	93.01 5.08 -46.31	60.07 4.78 -15.17
FPL_FAR_ROCK_GT2 23815	40.68 3.37 0.15	37.82 2.94 0.13	33.81 2.54 0.09	31.21 2.21 0.07	34.27 2.52 0.09	38.22 3.07 0.10	85.84 6.06 -29.33	89.77 6.35 -33.45	80.08 5.51 -32.20	86.38 5.33 -38.78	93.01 5.55 -45.06	92.84 5.33 -44.46	91.42 5.28 -43.91	91.42 5.23 -44.00	88.13 5.28 -40.62	93.78 5.13 -47.23	106.40 5.82 -55.82	120.75 8.28 -54.58	114.74 7.89 -51.68	114.70 7.70 -52.79	112.14 6.66 -57.90	99.51 5.61 -51.41	93.01 5.08 -46.31	60.07 4.78 -15.17
FRANKLIN_FALL_HYD 24054	37.87 0.41 0.00	35.47 0.46 0.00	31.67 0.31 0.00	29.51 0.44 0.00	32.35 0.51 0.00	35.99 0.74 0.00	51.12 0.66 0.00	50.87 0.90 0.00	43.35 0.97 0.00	43.12 0.85 0.00	43.25 0.85 0.00	43.92 1.07 0.00	43.24 1.01 0.00	43.33 1.14 0.00	43.16 0.93 0.00	42.15 0.75 0.00	45.88 1.12 0.00	59.23 1.33 0.00	56.39 1.21 0.00	55.51 1.30 0.00	48.87 1.28 0.00	43.64 1.15 0.00	42.45 0.83 0.00	40.73 0.60 0.00
FREEPORT_EQUUS_GT1 23764	40.15 2.85 0.15	37.40 2.52 0.13	33.43 2.16 0.09	30.86 1.86 0.07	33.92 2.17 0.09	37.79 2.64 0.10	85.19 5.40 -29.33	89.12 5.70 -33.45	79.49 4.92 -32.20	85.70 4.65 -38.78	92.34 4.88 -45.06	92.20 4.88 -44.46	90.75 4.60 -43.91	90.75 4.56 -44.00	87.49 4.65 -40.62	93.11 4.47 -47.23	105.42 4.83 -55.82	119.36 6.89 -54.58	113.42 6.57 -51.68	113.45 6.45 -52.79	110.95 5.47 -57.90	98.70 4.80 -51.41	92.38 4.45 -46.31	59.43 4.13 -15.17

FULTON COGEN____ 23766	35.88 -1.72 -0.14	33.53 -1.61 -0.13	29.97 -1.47 -0.09	27.90 -1.25 -0.07	30.56 -1.37 -0.09	33.90 -1.45 -0.10	48.77 -2.07 -0.38	50.28 -1.70 -2.00	43.30 -1.27 -2.20	43.22 -1.27 -2.22	43.20 -1.19 -1.99	43.56 -1.29 -2.00	42.62 -1.31 -1.70	42.36 -1.35 -1.52	42.34 -1.31 -1.42	41.57 -1.28 -1.45	45.81 -1.25 -2.30	59.57 -1.39 -3.07	56.45 -1.38 -2.65	54.49 -1.52 -1.80	48.01 -1.38 -1.81	42.85 -1.36 -1.72	40.90 -1.54 -0.83	38.77 -1.69 -0.33
Freeport____CT2 23818	40.15 2.85 0.15	37.40 2.52 0.13	33.43 2.16 0.09	30.86 1.86 0.07	33.92 2.17 0.09	37.79 2.64 0.10	85.19 5.40 -29.33	89.12 5.70 -33.45	79.49 4.92 -32.20	85.70 4.65 -38.78	92.34 4.88 -45.06	92.20 4.88 -44.46	90.75 4.60 -43.91	90.75 4.56 -44.00	87.49 4.65 -40.62	93.11 4.47 -47.23	105.42 4.83 -55.82	119.36 6.89 -54.58	113.42 6.57 -51.68	113.45 6.45 -52.79	110.95 5.47 -57.90	98.70 4.80 -51.41	92.38 4.45 -46.31	59.43 4.13 -15.17
G.F.CEMENT____DRP 24184	39.93 2.47 0.00	37.64 2.63 0.00	33.68 2.32 0.00	31.14 2.06 0.00	33.98 2.13 0.00	37.61 2.36 0.00	55.28 3.43 -1.39	78.94 3.05 -25.92	74.50 2.63 -29.50	74.69 2.83 -29.58	71.84 2.80 -26.64	72.60 2.91 -26.84	67.58 3.00 -22.35	64.86 2.83 -19.85	63.45 2.79 -18.43	62.99 2.73 -18.85	78.61 2.95 -30.89	102.74 3.65 -41.20	94.13 3.31 -35.65	81.57 3.20 -24.17	74.75 2.90 -24.27	68.45 2.89 -23.07	55.53 2.83 -11.09	46.34 3.25 -2.96
GARDENVILLE____LBMP 24039	22.60 -5.39 9.46	21.64 -4.90 8.47	21.27 -4.42 5.66	20.34 -4.01 4.72	21.73 -4.55 5.56	23.88 -5.08 6.29	25.45 -7.06 17.95	39.26 -6.35 4.37	37.40 -5.34 -0.37	36.57 -5.24 0.46	37.44 -5.05 -0.09	37.44 -5.74 -0.33	34.71 -5.24 2.29	34.32 -5.27 2.59	34.33 -5.36 2.53	33.48 -5.22 2.71	39.42 -5.73 -0.39	51.64 -6.77 -0.52	49.05 -6.57 -0.45	47.80 -6.72 -0.32	42.05 -5.85 -0.32	37.44 -5.35 -0.30	36.52 -5.24 -0.15	27.21 -5.74 7.18
GENERAL____MILLS 23808	22.99 -5.24 9.22	21.99 -4.76 8.26	21.51 -4.33 5.52	20.57 -3.90 4.60	22.00 -4.43 5.42	24.18 -4.93 6.13	26.06 -6.91 17.48	39.75 -6.10 4.13	37.76 -5.13 -0.51	36.99 -4.99 0.30	37.79 -4.83 -0.22	37.74 -5.57 -0.47	35.09 -5.03 2.11	34.70 -5.06 2.42	34.71 -5.15 2.37	33.85 -5.01 2.54	39.79 -5.51 -0.54	52.13 -6.48 -0.72	49.50 -6.29 -0.62	48.19 -6.45 -0.43	42.40 -5.61 -0.43	37.76 -5.14 -0.41	36.78 -5.04 -0.20	27.56 -5.58 6.98
GE_PLASTICS____DRP 24183	38.95 1.50 0.00	36.45 1.44 0.00	32.68 1.32 0.00	30.24 1.16 0.00	33.12 1.27 0.00	36.69 1.45 0.00	54.02 2.22 -1.34	77.23 2.20 -25.06	72.84 1.95 -28.52	72.81 1.94 -28.60	70.11 1.95 -25.76	70.68 1.89 -25.95	65.74 1.90 -21.61	63.28 1.90 -19.19	61.95 1.90 -17.82	61.50 1.86 -18.22	76.64 2.01 -29.86	100.39 2.66 -39.83	92.12 2.48 -34.47	80.01 2.44 -23.36	73.23 2.19 -23.46	66.71 1.91 -22.31	54.17 1.83 -10.72	44.76 1.77 -2.87
GILBOA____1 23756	38.55 1.27 0.18	36.01 1.16 0.16	32.35 1.10 0.11	29.98 0.99 0.09	32.79 1.05 0.10	36.33 1.20 0.12	53.03 1.87 -0.70	71.25 1.95 -19.32	66.16 1.69 -22.09	66.02 1.61 -22.14	64.09 1.74 -19.95	64.58 1.63 -20.10	60.52 1.60 -16.69	58.60 1.60 -14.81	57.63 1.65 -13.75	57.04 1.57 -14.06	69.69 1.79 -23.13	91.12 2.37 -30.85	84.19 2.32 -26.70	74.59 2.28 -18.10	67.75 2.00 -18.17	61.47 1.70 -17.28	51.50 1.58 -8.30	43.66 1.44 -2.08
GILBOA____2 23757	38.55 1.27 0.18	36.01 1.16 0.16	32.35 1.10 0.11	29.98 0.99 0.09	32.79 1.05 0.10	36.33 1.20 0.12	53.03 1.87 -0.70	71.25 1.95 -19.32	66.16 1.69 -22.09	66.02 1.61 -22.14	64.09 1.74 -19.95	64.58 1.63 -20.10	60.52 1.60 -16.69	58.60 1.60 -14.81	57.63 1.65 -13.75	57.04 1.57 -14.06	69.69 1.79 -23.13	91.12 2.37 -30.85	84.19 2.32 -26.70	74.59 2.28 -18.10	67.75 2.00 -18.17	61.47 1.70 -17.28	51.50 1.58 -8.30	43.66 1.44 -2.08
GILBOA____3 23758	38.55 1.27 0.18	36.01 1.16 0.16	32.35 1.10 0.11	29.98 0.99 0.09	32.79 1.05 0.10	36.33 1.20 0.12	53.03 1.87 -0.70	71.25 1.95 -19.32	66.16 1.69 -22.09	66.02 1.61 -22.14	64.09 1.74 -19.95	64.58 1.63 -20.10	60.52 1.60 -16.69	58.60 1.60 -14.81	57.63 1.65 -13.75	57.04 1.57 -14.06	69.69 1.79 -23.13	91.12 2.37 -30.85	84.19 2.32 -26.70	74.59 2.28 -18.10	67.75 2.00 -18.17	61.47 1.70 -17.28	51.50 1.58 -8.30	43.66 1.44 -2.08
GILBOA____4 23759	38.55 1.27 0.18	36.01 1.16 0.16	32.35 1.10 0.11	29.98 0.99 0.09	32.79 1.05 0.10	36.33 1.20 0.12	53.03 1.87 -0.70	71.25 1.95 -19.32	66.16 1.69 -22.09	66.02 1.61 -22.14	64.09 1.74 -19.95	64.58 1.63 -20.10	60.52 1.60 -16.69	58.60 1.60 -14.81	57.63 1.65 -13.75	57.04 1.57 -14.06	69.69 1.79 -23.13	91.12 2.37 -30.85	84.19 2.32 -26.70	74.59 2.28 -18.10	67.75 2.00 -18.17	61.47 1.70 -17.28	51.50 1.58 -8.30	43.66 1.44 -2.08
GILBOA____ 23599	38.55 1.27 0.18	36.01 1.16 0.16	32.35 1.10 0.11	29.98 0.99 0.09	32.79 1.05 0.10	36.33 1.20 0.12	53.03 1.87 -0.70	71.25 1.95 -19.32	66.16 1.69 -22.09	66.02 1.61 -22.14	64.09 1.74 -19.95	64.58 1.63 -20.10	60.52 1.60 -16.69	58.60 1.60 -14.81	57.63 1.65 -13.75	57.04 1.57 -14.06	69.69 1.79 -23.13	91.12 2.37 -30.85	84.19 2.32 -26.70	74.59 2.28 -18.10	67.75 2.00 -18.17	61.47 1.70 -17.28	51.50 1.58 -8.30	43.66 1.44 -2.08
GINNA____ 23603	20.94 -5.51 11.01	20.18 -4.97 9.86	20.16 -4.61 6.59	19.36 -4.22 5.50	20.91 -4.46 6.47	23.21 -4.72 7.32	23.03 -6.46 20.97	36.81 -6.65 6.52	35.62 -5.55 1.20	34.73 -5.37 2.17	35.56 -5.47 1.37	36.27 -5.48 1.09	32.84 -5.49 3.90	32.55 -5.53 4.11	32.73 -5.53 3.97	31.83 -5.38 4.20	38.00 -5.51 1.26	49.27 -6.95 1.67	46.99 -6.73 1.45	46.41 -6.83 0.97	40.52 -6.09 0.97	35.79 -5.78 0.92	35.26 -5.91 0.44	26.02 -5.58 8.53
GLEN PARK____ 23778	35.02 -2.43 0.00	32.70 -2.31 0.00	29.13 -2.23 0.00	27.45 -1.63 0.00	30.12 -1.72 0.00	33.77 -1.48 0.00	47.84 -2.67 -0.05	49.29 -1.70 -1.01	42.72 -0.81 -1.15	42.49 -0.93 -1.15	42.63 -0.81 -1.04	43.08 -0.81 -1.05	42.21 -0.89 -0.87	42.03 -0.93 -0.77	42.10 -0.84 -0.72	41.15 -0.99 -0.73	45.07 -0.90 -1.20	58.81 -0.69 -1.60	55.68 -0.88 -1.39	54.23 -0.92 -0.94	47.57 -0.95 -0.95	42.50 -0.89 -0.90	40.51 -1.54 -0.43	37.79 -2.45 -0.12
GLENWOOD_IC_1_G5 23712	40.04 2.73 0.15	37.33 2.45 0.13	33.43 2.16 0.09	30.89 1.89 0.07	33.86 2.10 0.09	37.65 2.50 0.10	84.68 4.89 -29.33	88.67 5.25 -33.45	79.11 4.53 -32.20	85.37 4.31 -38.78	92.04 4.58 -45.06	91.90 4.58 -44.46	90.49 4.35 -43.91	90.49 4.30 -44.00	87.20 4.35 -40.62	92.87 4.22 -47.23	105.42 4.83 -55.82	118.90 6.43 -54.58	112.92 6.07 -51.68	112.91 5.91 -52.79	110.81 5.33 -57.90	98.41 4.50 -51.41	91.97 4.04 -46.31	58.91 3.61 -15.17
GLENWOOD_IC_2_G1 23688	39.93 2.62 0.15	37.23 2.35 0.13	33.37 2.10 0.09	30.83 1.83 0.07	33.79 2.04 0.09	37.55 2.40 0.10	84.43 4.64 -29.33	88.37 4.95 -33.45	78.86 4.28 -32.20	85.11 4.06 -38.78	91.78 4.32 -45.06	91.64 4.33 -44.46	90.20 4.05 -43.91	90.24 4.05 -44.00	86.95 4.10 -40.62	92.62 3.98 -47.23	105.10 4.52 -55.82	118.78 6.31 -54.58	112.81 5.96 -51.68	112.80 5.80 -52.79	110.48 5.00 -57.90	98.11 4.21 -51.41	91.76 3.83 -46.31	58.71 3.41 -15.17
GLENWOOD_IC_3_G1 23689	39.93 2.62 0.15	37.23 2.35 0.13	33.37 2.10 0.09	30.83 1.83 0.07	33.79 2.04 0.09	37.55 2.40 0.10	84.43 4.64 -29.33	88.37 4.95 -33.45	78.86 4.28 -32.20	85.11 4.06 -38.78	91.78 4.32 -45.06	91.64 4.33 -44.46	90.20 4.05 -43.91	90.24 4.05 -44.00	86.95 4.10 -40.62	92.62 3.98 -47.23	105.10 4.52 -55.82	118.78 6.31 -54.58	112.81 5.96 -51.68	112.80 5.80 -52.79	110.48 5.00 -57.90	98.11 4.21 -51.41	91.76 3.83 -46.31	58.71 3.41 -15.17

GLENWOOD___4 23550	40.04 2.73 0.15	37.33 2.45 0.13	33.43 2.16 0.09	30.89 1.89 0.07	33.86 2.10 0.09	37.65 2.50 0.10	84.68 4.89 -29.33	88.67 5.25 -33.45	79.11 4.53 -32.20	85.37 4.31 -38.78	92.04 4.58 -45.06	91.90 4.58 -44.46	90.49 4.35 -43.91	90.49 4.30 -44.00	87.20 4.35 -40.62	92.87 4.22 -47.23	105.42 4.83 -55.82	119.02 6.54 -54.58	113.03 6.18 -51.68	113.02 6.02 -52.79	110.81 5.33 -57.90	98.41 4.50 -51.41	91.97 4.04 -46.31	58.91 3.61 -15.17
GLENWOOD___5 23614	40.04 2.73 0.15	37.33 2.45 0.13	33.43 2.16 0.09	30.89 1.89 0.07	33.86 2.10 0.09	37.65 2.50 0.10	84.68 4.89 -29.33	88.67 5.25 -33.45	79.11 4.53 -32.20	85.37 4.31 -38.78	92.04 4.58 -45.06	91.90 4.58 -44.46	90.49 4.35 -43.91	90.49 4.30 -44.00	87.20 4.35 -40.62	92.87 4.22 -47.23	105.42 4.83 -55.82	119.02 6.54 -54.58	113.03 6.18 -51.68	113.02 6.02 -52.79	110.81 5.33 -57.90	98.41 4.50 -51.41	91.97 4.04 -46.31	58.91 3.61 -15.17
GLOBAL GREEN_PORT_GT1 23814	41.65 4.34 0.15	39.05 4.17 0.13	34.81 3.54 0.09	32.08 3.08 0.07	35.23 3.47 0.09	39.48 4.34 0.10	88.47 8.68 -29.33	92.72 9.30 -33.45	82.75 8.18 -32.20	88.49 7.44 -38.78	95.09 7.63 -45.06	94.90 7.58 -44.46	93.32 7.18 -43.91	93.32 7.13 -44.00	90.03 7.18 -40.62	95.68 7.04 -47.23	109.13 8.55 -55.82	124.34 11.87 -54.58	118.11 11.26 -51.68	118.00 11.00 -52.79	114.76 9.28 -57.90	101.63 7.73 -51.41	94.63 6.70 -46.31	61.56 6.26 -15.17
GOETHSLN___LBMP 323567	39.93 2.62 0.15	37.19 2.31 0.13	33.40 2.13 0.09	30.89 1.89 0.07	33.79 2.04 0.09	37.48 2.33 0.10	55.64 4.39 -0.78	74.63 4.80 -19.86	91.10 4.15 -44.58	99.69 3.89 -53.52	100.06 4.16 -53.50	95.75 4.11 -48.78	101.12 3.89 -55.01	98.97 3.84 -52.94	85.15 3.93 -38.99	90.44 3.81 -45.22	104.72 4.34 -55.61	130.30 6.08 -66.33	107.18 5.74 -46.27	84.58 5.64 -24.73	81.69 4.81 -29.30	64.28 4.08 -17.71	53.71 3.58 -8.51	45.42 3.13 -2.16
GOUDEY___7 23579	35.05 -1.50 0.91	32.80 -1.40 0.81	29.59 -1.22 0.54	27.55 -1.08 0.45	30.00 -1.31 0.53	33.23 -1.41 0.60	47.36 -1.72 1.38	54.72 -1.25 -5.99	48.68 -1.02 -7.33	48.36 -1.18 -7.27	48.06 -0.93 -6.59	48.36 -1.16 -6.67	46.31 -1.22 -5.31	45.58 -1.27 -4.66	45.32 -1.22 -4.31	44.57 -1.24 -4.40	51.32 -1.12 -7.67	67.14 -0.98 -10.23	63.03 -0.99 -8.85	59.18 -1.03 -6.00	52.61 -1.00 -6.03	47.12 -1.10 -5.73	43.00 -1.37 -2.75	38.53 -1.65 -0.05
GOUDEY___8 23580	35.01 -1.54 0.91	32.76 -1.44 0.81	29.56 -1.25 0.54	27.55 -1.08 0.45	29.97 -1.34 0.53	33.20 -1.45 0.60	47.31 -1.77 1.38	54.67 -1.30 -5.99	48.64 -1.06 -7.33	48.31 -1.23 -7.27	48.02 -0.98 -6.59	48.32 -1.20 -6.67	46.27 -1.27 -5.31	45.54 -1.31 -4.66	45.28 -1.27 -4.31	44.52 -1.28 -4.40	51.27 -1.16 -7.67	67.09 -1.04 -10.23	62.98 -1.05 -8.85	59.13 -1.08 -6.00	52.56 -1.05 -6.03	47.07 -1.15 -5.73	42.96 -1.41 -2.75	38.53 -1.65 -0.05
GOWANUS_GT1_1 24077	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT1_2 24078	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT1_3 24079	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT1_4 24080	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT1_5 24084	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT1_6 24111	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT1_7 24112	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT1_8 24113	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT2_1 24114	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT2_2 24115	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16

GOWANUS_GT2_3 24116	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT2_4 24117	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT2_5 24118	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT2_6 24119	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT2_7 24120	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT2_8 24121	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT3_1 24122	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT3_2 24123	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT3_3 24124	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT3_4 24125	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT3_5 24126	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT3_6 24127	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT3_7 24128	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT3_8 24129	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT4_1 24130	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT4_2 24131	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16

GOWANUS_GT4_3 24132	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT4_4 24133	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT4_5 24134	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT4_6 24135	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT4_7 24136	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GOWANUS_GT4_8 24137	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
GREENIDGE___3 23582	33.64 -3.63 0.18	31.81 -3.05 0.16	28.53 -2.73 0.11	26.60 -2.38 0.09	29.00 -2.74 0.10	32.17 -2.96 0.12	46.21 -4.14 0.12	50.37 -3.60 -4.00	44.01 -3.01 -4.64	43.83 -3.09 -4.64	43.75 -2.84 -4.19	43.90 -3.17 -4.22	42.62 -3.08 -3.47	42.10 -3.16 -3.07	41.87 -3.21 -2.85	41.14 -3.19 -2.92	46.49 -3.13 -4.86	60.97 -3.42 -6.48	57.36 -3.42 -5.61	54.44 -3.58 -3.80	48.17 -3.24 -3.82	42.89 -3.23 -3.63	39.78 -3.58 -1.75	36.82 -3.65 -0.34
GREENIDGE___4 23583	33.64 -3.63 0.18	31.81 -3.05 0.16	28.53 -2.73 0.11	26.60 -2.38 0.09	29.00 -2.74 0.10	32.17 -2.96 0.12	46.21 -4.14 0.12	50.37 -3.60 -4.00	44.01 -3.01 -4.64	43.83 -3.09 -4.64	43.75 -2.84 -4.19	43.90 -3.17 -4.22	42.62 -3.08 -3.47	42.10 -3.16 -3.07	41.87 -3.21 -2.85	41.14 -3.19 -2.92	46.49 -3.13 -4.86	60.97 -3.42 -6.48	57.36 -3.42 -5.61	54.44 -3.58 -3.80	48.17 -3.24 -3.82	42.89 -3.23 -3.63	39.78 -3.58 -1.75	36.82 -3.65 -0.34
GROVEVILLE___HYD 323602	39.26 1.95 0.14	36.60 1.72 0.13	33.06 1.79 0.09	30.60 1.60 0.07	33.41 1.66 0.09	36.91 1.76 0.10	54.60 3.33 -0.81	73.64 3.40 -20.27	68.53 3.01 -23.15	68.22 2.75 -23.20	66.28 2.97 -20.91	66.87 2.96 -21.06	62.48 2.74 -17.50	60.42 2.70 -15.54	59.44 2.79 -14.42	58.85 2.69 -14.75	72.14 3.13 -24.24	94.75 4.52 -32.33	87.45 4.30 -27.98	77.35 4.17 -18.97	70.20 3.57 -19.05	63.53 2.93 -18.11	52.94 2.62 -8.70	44.79 2.45 -2.22
HAMPSHIRE___PAPER_HYD 323593	36.14 -1.31 0.00	33.86 -1.16 0.00	30.23 -1.13 0.00	28.49 -0.58 0.00	31.27 -0.57 0.00	34.86 -0.39 0.00	48.79 -1.67 0.00	48.88 -1.10 0.00	42.12 -0.25 0.00	41.85 -0.42 0.00	42.02 -0.38 0.00	42.59 -0.26 0.00	42.02 -0.21 0.00	42.02 -0.17 0.00	42.06 -0.17 0.00	40.95 -0.46 0.00	44.45 -0.31 0.00	57.49 -0.41 0.00	54.73 -0.44 0.00	53.78 -0.43 0.00	47.30 -0.29 0.00	42.28 -0.21 0.00	41.16 -0.46 0.00	38.76 -1.36 0.00
HARZA MOOSE___RIVER 24016	36.44 -1.01 0.00	34.07 -0.95 0.00	30.42 -0.94 0.00	28.41 -0.67 0.00	31.14 -0.70 0.00	34.68 -0.56 0.00	49.40 -1.06 0.00	49.48 -0.50 0.00	42.20 -0.17 0.00	42.02 -0.25 0.00	42.23 -0.17 0.00	42.64 -0.21 0.00	42.02 -0.21 0.00	41.93 -0.25 0.00	42.06 -0.17 0.00	41.12 -0.29 0.00	44.58 -0.18 0.00	57.84 -0.06 0.00	55.01 -0.17 0.00	53.99 -0.22 0.00	47.39 -0.19 0.00	42.28 -0.21 0.00	41.08 -0.54 0.00	39.16 -0.96 0.00
HEMPSTEAD___ 23647	39.93 2.62 0.15	37.23 2.35 0.13	33.31 2.04 0.09	30.75 1.74 0.07	33.76 2.01 0.09	37.62 2.47 0.10	84.83 5.05 -29.33	88.77 5.35 -33.45	79.19 4.62 -32.20	85.41 4.35 -38.78	92.04 4.58 -45.06	91.90 4.58 -44.46	90.49 4.35 -43.91	90.49 4.30 -44.00	87.20 4.35 -40.62	92.87 4.22 -47.23	105.33 4.74 -55.82	119.13 6.66 -54.58	113.14 6.29 -51.68	113.13 6.13 -52.79	110.76 5.28 -57.90	98.41 4.50 -51.41	92.01 4.08 -46.31	58.99 3.69 -15.17
HICKLING___1 23621	33.91 -2.51 1.04	31.81 -2.28 0.93	28.73 -2.01 0.62	26.87 -1.69 0.52	29.13 -2.10 0.61	32.27 -2.29 0.69	46.08 -2.67 1.71	52.55 -1.85 -4.42	46.46 -1.53 -5.61	45.99 -1.82 -5.54	46.09 -1.36 -5.04	46.24 -1.71 -5.11	44.34 -1.86 -3.97	43.71 -1.94 -3.47	43.58 -1.86 -3.21	42.77 -1.90 -3.27	48.99 -1.66 -5.88	64.40 -1.33 -7.84	60.52 -1.43 -6.78	57.29 -1.52 -4.60	50.73 -1.48 -4.62	45.18 -1.70 -4.39	41.52 -2.21 -2.11	37.38 -2.53 0.22
HICKLING___2 23622	33.91 -2.51 1.04	31.81 -2.28 0.93	28.73 -2.01 0.62	26.87 -1.69 0.52	29.13 -2.10 0.61	32.27 -2.29 0.69	46.08 -2.67 1.71	52.55 -1.85 -4.42	46.46 -1.53 -5.61	45.99 -1.82 -5.54	46.09 -1.36 -5.04	46.24 -1.71 -5.11	44.34 -1.86 -3.97	43.71 -1.94 -3.47	43.58 -1.86 -3.21	42.77 -1.90 -3.27	48.99 -1.66 -5.88	64.40 -1.33 -7.84	60.52 -1.43 -6.78	57.29 -1.52 -4.60	50.73 -1.48 -4.62	45.18 -1.70 -4.39	41.52 -2.21 -2.11	37.38 -2.53 0.22
HIGH FALLS___HY 23754	39.59 2.28 0.15	36.91 2.03 0.13	33.15 1.88 0.09	30.69 1.69 0.07	33.54 1.78 0.09	37.23 2.08 0.10	54.99 3.73 -0.79	73.53 3.60 -19.96	68.39 3.22 -22.80	68.04 2.92 -22.85	66.17 3.18 -20.59	66.72 3.13 -20.74	62.37 2.91 -17.23	60.39 2.91 -15.30	59.39 2.96 -14.20	58.79 2.86 -14.52	71.95 3.31 -23.87	94.60 4.86 -31.84	87.30 4.58 -27.55	77.33 4.45 -18.67	70.14 3.81 -18.75	63.47 3.14 -17.83	53.02 2.83 -8.57	45.32 3.01 -2.18
HILLBURN___GT 23639	39.59 2.28 0.15	36.87 2.00 0.14	33.15 1.88 0.09	30.69 1.69 0.08	33.50 1.75 0.09	37.16 2.01 0.10	54.93 3.73 -0.73	72.98 4.00 -19.01	68.06 3.52 -22.18	67.89 3.21 -22.41	66.22 3.52 -20.30	66.71 3.51 -20.35	62.65 3.21 -17.21	60.75 3.21 -15.36	59.53 3.25 -14.05	59.03 3.15 -14.48	71.84 3.67 -23.41	94.22 5.27 -31.06	86.78 4.97 -26.64	77.01 4.88 -17.92	69.81 4.14 -18.09	62.92 3.44 -16.98	52.82 3.04 -8.16	44.96 2.77 -2.07

HOLTSVILLE_IC_1 23690	40.04 2.73 0.15	37.54 2.66 0.13	33.50 2.23 0.09	30.89 1.89 0.07	33.95 2.20 0.09	37.93 2.78 0.10	85.64 5.85 -29.33	89.87 6.45 -33.45	80.21 5.64 -32.20	85.92 4.86 -38.78	92.51 5.05 -45.06	92.37 5.06 -44.46	90.92 4.77 -43.91	90.92 4.72 -44.00	87.66 4.81 -40.62	93.28 4.64 -47.23	106.00 5.42 -55.82	119.94 7.47 -54.58	113.92 7.06 -51.68	113.88 6.88 -52.79	111.38 5.90 -57.90	98.92 5.01 -51.41	92.47 4.54 -46.31	59.51 4.21 -15.17
HOLTSVILLE_IC_10 23699	40.26 2.96 0.15	37.75 2.87 0.13	33.69 2.41 0.09	31.07 2.06 0.07	34.14 2.39 0.09	38.15 3.00 0.10	86.04 6.26 -29.33	90.27 6.85 -33.45	80.55 5.97 -32.20	86.30 5.24 -38.78	92.89 5.43 -45.06	92.75 5.44 -44.46	91.30 5.15 -43.91	91.30 5.10 -44.00	88.04 5.19 -40.62	93.65 5.01 -47.23	106.40 5.82 -55.82	120.52 8.05 -54.58	114.47 7.61 -51.68	114.43 7.43 -52.79	111.86 6.38 -57.90	99.30 5.40 -51.41	92.84 4.91 -46.31	59.91 4.61 -15.17
HOLTSVILLE_IC_2 23691	40.04 2.73 0.15	37.54 2.66 0.13	33.50 2.23 0.09	30.89 1.89 0.07	33.95 2.20 0.09	37.93 2.78 0.10	85.64 5.85 -29.33	89.87 6.45 -33.45	80.21 5.64 -32.20	85.92 4.86 -38.78	92.51 5.05 -45.06	92.37 5.06 -44.46	90.92 4.77 -43.91	90.92 4.72 -44.00	87.66 4.81 -40.62	93.28 4.64 -47.23	106.00 5.42 -55.82	119.94 7.47 -54.58	113.92 7.06 -51.68	113.88 6.88 -52.79	111.38 5.90 -57.90	98.92 5.01 -51.41	92.47 4.54 -46.31	59.51 4.21 -15.17
HOLTSVILLE_IC_3 23692	40.04 2.73 0.15	37.54 2.66 0.13	33.50 2.23 0.09	30.89 1.89 0.07	33.95 2.20 0.09	37.93 2.78 0.10	85.64 5.85 -29.33	89.87 6.45 -33.45	80.21 5.64 -32.20	85.92 4.86 -38.78	92.51 5.05 -45.06	92.37 5.06 -44.46	90.92 4.77 -43.91	90.92 4.72 -44.00	87.66 4.81 -40.62	93.28 4.64 -47.23	106.00 5.42 -55.82	119.94 7.47 -54.58	113.92 7.06 -51.68	113.88 6.88 -52.79	111.38 5.90 -57.90	98.92 5.01 -51.41	92.47 4.54 -46.31	59.51 4.21 -15.17
HOLTSVILLE_IC_4 23693	40.04 2.73 0.15	37.54 2.66 0.13	33.50 2.23 0.09	30.89 1.89 0.07	33.95 2.20 0.09	37.93 2.78 0.10	85.64 5.85 -29.33	89.87 6.45 -33.45	80.21 5.64 -32.20	85.92 4.86 -38.78	92.51 5.05 -45.06	92.37 5.06 -44.46	90.92 4.77 -43.91	90.92 4.72 -44.00	87.66 4.81 -40.62	93.28 4.64 -47.23	106.00 5.42 -55.82	119.94 7.47 -54.58	113.92 7.06 -51.68	113.88 6.88 -52.79	111.38 5.90 -57.90	98.92 5.01 -51.41	92.47 4.54 -46.31	59.51 4.21 -15.17
HOLTSVILLE_IC_5 23694	40.04 2.73 0.15	37.54 2.66 0.13	33.50 2.23 0.09	30.89 1.89 0.07	33.95 2.20 0.09	37.93 2.78 0.10	85.64 5.85 -29.33	89.87 6.45 -33.45	80.21 5.64 -32.20	85.92 4.86 -38.78	92.51 5.05 -45.06	92.37 5.06 -44.46	90.92 4.77 -43.91	90.92 4.72 -44.00	87.66 4.81 -40.62	93.28 4.64 -47.23	106.00 5.42 -55.82	119.94 7.47 -54.58	113.92 7.06 -51.68	113.88 6.88 -52.79	111.38 5.90 -57.90	98.92 5.01 -51.41	92.47 4.54 -46.31	59.51 4.21 -15.17
HOLTSVILLE_IC_6 23695	40.26 2.96 0.15	37.75 2.87 0.13	33.69 2.41 0.09	31.07 2.06 0.07	34.14 2.39 0.09	38.15 3.00 0.10	86.04 6.26 -29.33	90.27 6.85 -33.45	80.55 5.97 -32.20	86.30 5.24 -38.78	92.89 5.43 -45.06	92.75 5.44 -44.46	91.30 5.15 -43.91	91.30 5.10 -44.00	88.04 5.19 -40.62	93.65 5.01 -47.23	106.40 5.82 -55.82	120.52 8.05 -54.58	114.47 7.61 -51.68	114.43 7.43 -52.79	111.86 6.38 -57.90	99.30 5.40 -51.41	92.84 4.91 -46.31	59.91 4.61 -15.17
HOLTSVILLE_IC_7 23696	40.26 2.96 0.15	37.75 2.87 0.13	33.69 2.41 0.09	31.07 2.06 0.07	34.14 2.39 0.09	38.15 3.00 0.10	86.04 6.26 -29.33	90.27 6.85 -33.45	80.55 5.97 -32.20	86.30 5.24 -38.78	92.89 5.43 -45.06	92.75 5.44 -44.46	91.30 5.15 -43.91	91.30 5.10 -44.00	88.04 5.19 -40.62	93.65 5.01 -47.23	106.40 5.82 -55.82	120.52 8.05 -54.58	114.47 7.61 -51.68	114.43 7.43 -52.79	111.86 6.38 -57.90	99.30 5.40 -51.41	92.84 4.91 -46.31	59.91 4.61 -15.17
HOLTSVILLE_IC_8 23697	40.26 2.96 0.15	37.75 2.87 0.13	33.69 2.41 0.09	31.07 2.06 0.07	34.14 2.39 0.09	38.15 3.00 0.10	86.04 6.26 -29.33	90.27 6.85 -33.45	80.55 5.97 -32.20	86.30 5.24 -38.78	92.89 5.43 -45.06	92.75 5.44 -44.46	91.30 5.15 -43.91	91.30 5.10 -44.00	88.04 5.19 -40.62	93.65 5.01 -47.23	106.40 5.82 -55.82	120.52 8.05 -54.58	114.47 7.61 -51.68	114.43 7.43 -52.79	111.86 6.38 -57.90	99.30 5.40 -51.41	92.84 4.91 -46.31	59.91 4.61 -15.17
HOLTSVILLE_IC_9 23698	40.26 2.96 0.15	37.75 2.87 0.13	33.69 2.41 0.09	31.07 2.06 0.07	34.14 2.39 0.09	38.15 3.00 0.10	86.04 6.26 -29.33	90.27 6.85 -33.45	80.55 5.97 -32.20	86.30 5.24 -38.78	92.89 5.43 -45.06	92.75 5.44 -44.46	91.30 5.15 -43.91	91.30 5.10 -44.00	88.04 5.19 -40.62	93.65 5.01 -47.23	106.40 5.82 -55.82	120.52 8.05 -54.58	114.47 7.61 -51.68	114.43 7.43 -52.79	111.86 6.38 -57.90	99.30 5.40 -51.41	92.84 4.91 -46.31	59.91 4.61 -15.17
HQ_GEN_CEDARS 23644	37.30 -0.15 0.00	34.94 -0.07 0.00	31.23 -0.13 0.00	29.13 0.06 0.00	31.91 0.06 0.00	35.32 0.07 0.00	49.96 -0.50 0.00	49.38 -0.60 0.00	41.99 -0.38 0.00	41.81 -0.47 0.00	41.85 -0.55 0.00	42.55 -0.30 0.00	41.98 -0.25 0.00	41.98 -0.21 0.00	41.98 -0.25 0.00	40.99 -0.41 0.00	44.32 -0.45 0.00	57.03 -0.87 0.00	54.40 -0.77 0.00	53.61 -0.60 0.00	47.15 -0.43 0.00	42.24 -0.25 0.00	41.45 -0.17 0.00	39.97 -0.16 0.00
HQ_GEN_IMPORT 323601	37.57 0.11 0.00	35.12 0.11 0.00	31.45 0.09 0.00	29.16 0.09 0.00	32.56 0.13 -0.59	39.55 0.04 -4.27	52.93 -0.30 -2.77	41.85 -0.50 7.63	41.91 -0.47 0.00	41.85 -0.42 0.00	41.85 -0.55 0.00	42.42 -0.43 0.00	41.85 -0.38 0.00	41.85 -0.34 0.00	41.85 -0.38 0.00	41.85 -0.37 -0.81	43.46 0.81 0.00	56.97 -0.93 0.00	54.34 -0.83 0.00	53.51 -0.70 0.00	47.01 -0.57 0.00	42.11 -0.38 0.00	39.65 -0.21 1.76	41.85 -0.04 -1.76
HQ_GEN_WHEEL 23651	37.57 0.11 0.00	35.12 0.11 0.00	31.45 0.09 0.00	29.16 0.09 0.00	32.56 0.13 -0.59	36.80 0.04 -1.52	55.67 -0.30 -5.52	41.85 -0.50 7.63	41.91 -0.47 0.00	41.85 -0.42 0.00	41.85 -0.55 0.00	42.42 -0.43 0.00	41.85 -0.38 0.00	41.85 -0.34 0.00	41.85 -0.38 0.00	41.85 -0.37 -0.81	43.46 0.81 0.00	56.97 -0.93 0.00	54.34 -0.83 0.00	53.51 -0.70 0.00	47.01 -0.57 0.00	42.11 -0.38 0.00	39.65 -0.21 1.76	41.85 -0.04 -1.76
HUDSON AVE_GT_3 23810	40.08 2.77 0.15	37.33 2.45 0.13	33.50 2.23 0.09	30.98 1.98 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.79 4.54 -0.78	74.78 4.95 -19.86	90.52 4.28 -43.87	98.86 4.06 -52.53	99.16 4.32 -52.43	95.05 4.33 -47.87	100.07 4.05 -53.78	97.96 4.05 -51.72	84.51 4.10 -38.19	89.61 3.98 -44.22	103.86 4.52 -54.58	129.41 6.31 -65.21	106.79 5.96 -45.66	84.60 5.85 -24.53	81.53 5.00 -28.96	64.41 4.21 -17.71	53.91 3.79 -8.51	45.58 3.29 -2.16
HUDSON AVE_GT_4 23540	40.08 2.77 0.15	37.33 2.45 0.13	33.50 2.23 0.09	30.98 1.98 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.79 4.54 -0.78	74.78 4.95 -19.86	90.52 4.28 -43.87	98.86 4.06 -52.53	99.16 4.32 -52.43	95.05 4.33 -47.87	100.07 4.05 -53.78	97.96 4.05 -51.72	84.51 4.10 -38.19	89.61 3.98 -44.22	103.86 4.52 -54.58	129.41 6.31 -65.21	106.79 5.96 -45.66	84.60 5.85 -24.53	81.53 5.00 -28.96	64.41 4.21 -17.71	53.91 3.79 -8.51	45.58 3.29 -2.16
HUDSON AVE_GT_5 23657	40.08 2.77 0.15	37.33 2.45 0.13	33.50 2.23 0.09	30.98 1.98 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.79 4.54 -0.78	74.78 4.95 -19.86	90.52 4.28 -43.87	98.86 4.06 -52.53	99.16 4.32 -52.43	95.05 4.33 -47.87	100.07 4.05 -53.78	97.96 4.05 -51.72	84.51 4.10 -38.19	89.61 3.98 -44.22	103.86 4.52 -54.58	129.41 6.31 -65.21	106.79 5.96 -45.66	84.60 5.85 -24.53	81.53 5.00 -28.96	64.41 4.21 -17.71	53.91 3.79 -8.51	45.58 3.29 -2.16

HUDSON_AVE_10 24168	40.00 2.70 0.15	37.26 2.38 0.13	33.40 2.13 0.09	30.89 1.89 0.07	33.82 2.07 0.09	37.51 2.36 0.10	55.74 4.49 -0.78	74.73 4.90 -19.86	90.48 4.24 -43.87	98.81 4.02 -52.53	99.08 4.24 -52.43	94.92 4.20 -47.87	99.98 3.97 -53.78	97.83 3.92 -51.72	84.43 4.01 -38.19	89.52 3.89 -44.22	103.73 4.39 -54.58	129.18 6.08 -65.21	106.57 5.74 -45.66	84.49 5.75 -24.53	81.44 4.90 -28.96	64.32 4.12 -17.71	53.83 3.70 -8.51	45.50 3.21 -2.16
HUNTLEY___63 23557	22.69 -5.09 9.67	21.76 -4.59 8.66	21.40 -4.17 5.79	20.47 -3.78 4.83	21.89 -4.27 5.69	24.06 -4.76 6.43	25.44 -6.66 18.36	39.32 -5.95 4.70	37.48 -5.00 -0.11	36.75 -4.78 0.74	37.62 -4.62 0.15	37.55 -5.40 -0.10	34.87 -4.81 2.54	34.55 -4.81 2.83	34.53 -4.94 2.76	33.66 -4.80 2.94	39.55 -5.33 -0.11	51.74 -6.31 -0.15	49.23 -6.07 -0.13	48.02 -6.29 -0.10	42.21 -5.47 -0.10	37.62 -4.97 -0.10	36.88 -4.79 -0.05	27.42 -5.34 7.37
HUNTLEY___64 23558	22.69 -5.09 9.67	21.76 -4.59 8.66	21.40 -4.17 5.79	20.47 -3.78 4.83	21.89 -4.27 5.69	24.06 -4.76 6.43	25.44 -6.66 18.36	39.32 -5.95 4.70	37.48 -5.00 -0.11	36.75 -4.78 0.74	37.62 -4.62 0.15	37.55 -5.40 -0.10	34.87 -4.81 2.54	34.55 -4.81 2.83	34.53 -4.94 2.76	33.66 -4.80 2.94	39.55 -5.33 -0.11	51.74 -6.31 -0.15	49.23 -6.07 -0.13	48.02 -6.29 -0.10	42.21 -5.47 -0.10	37.62 -4.97 -0.10	36.88 -4.79 -0.05	27.42 -5.34 7.37
HUNTLEY___65 23559	22.69 -5.09 9.67	21.76 -4.59 8.66	21.40 -4.17 5.79	20.47 -3.78 4.83	21.89 -4.27 5.69	24.06 -4.76 6.43	25.44 -6.66 18.36	39.32 -5.95 4.70	37.48 -5.00 -0.11	36.75 -4.78 0.74	37.62 -4.62 0.15	37.55 -5.40 -0.10	34.87 -4.81 2.54	34.55 -4.81 2.83	34.53 -4.94 2.76	33.66 -4.80 2.94	39.55 -5.33 -0.11	51.74 -6.31 -0.15	49.23 -6.07 -0.13	48.02 -6.29 -0.10	42.21 -5.47 -0.10	37.62 -4.97 -0.10	36.88 -4.79 -0.05	27.42 -5.34 7.37
HUNTLEY___66 23560	22.69 -5.09 9.67	21.76 -4.59 8.66	21.40 -4.17 5.79	20.47 -3.78 4.83	21.89 -4.27 5.69	24.06 -4.76 6.43	25.44 -6.66 18.36	39.32 -5.95 4.70	37.48 -5.00 -0.11	36.75 -4.78 0.74	37.62 -4.62 0.15	37.55 -5.40 -0.10	34.87 -4.81 2.54	34.55 -4.81 2.83	34.53 -4.94 2.76	33.66 -4.80 2.94	39.55 -5.33 -0.11	51.74 -6.31 -0.15	49.23 -6.07 -0.13	48.02 -6.29 -0.10	42.21 -5.47 -0.10	37.62 -4.97 -0.10	36.88 -4.79 -0.05	27.42 -5.34 7.37
HUNTLEY___67 23561	22.42 -5.47 9.56	21.47 -4.97 8.57	21.12 -4.52 5.73	20.20 -4.10 4.78	21.60 -4.62 5.62	23.74 -5.15 6.36	25.04 -7.27 18.15	38.70 -6.75 4.53	36.85 -5.76 -0.24	36.10 -5.58 0.60	36.95 -5.43 0.03	36.90 -6.17 -0.22	34.24 -5.57 2.41	33.87 -5.61 2.71	33.85 -5.74 2.64	33.04 -5.55 2.82	38.84 -6.18 -0.26	50.83 -7.41 -0.34	48.35 -7.12 -0.30	47.11 -7.32 -0.21	41.42 -6.38 -0.21	36.96 -5.74 -0.20	36.14 -5.58 -0.10	26.99 -5.86 7.28
HUNTLEY___68 23562	22.42 -5.47 9.56	21.47 -4.97 8.57	21.12 -4.52 5.73	20.20 -4.10 4.78	21.60 -4.62 5.62	23.74 -5.15 6.36	25.04 -7.27 18.15	38.70 -6.75 4.53	36.85 -5.76 -0.24	36.10 -5.58 0.60	36.95 -5.43 0.03	36.90 -6.17 -0.22	34.24 -5.57 2.41	33.87 -5.61 2.71	33.85 -5.74 2.64	33.04 -5.55 2.82	38.84 -6.18 -0.26	50.83 -7.41 -0.34	48.35 -7.12 -0.30	47.11 -7.32 -0.21	41.42 -6.38 -0.21	36.96 -5.74 -0.20	36.14 -5.58 -0.10	26.99 -5.86 7.28
INDECK___CORINTH 23802	39.36 1.91 0.00	37.15 2.14 0.00	33.24 1.88 0.00	30.76 1.69 0.00	33.43 1.59 0.00	37.01 1.76 0.00	54.28 2.42 -1.40	78.16 2.00 -26.19	73.96 1.78 -29.81	74.19 2.03 -29.89	71.27 1.95 -26.92	72.11 2.14 -27.12	67.01 2.20 -22.58	64.18 1.94 -20.06	62.80 1.94 -18.62	62.32 1.86 -19.05	78.03 2.06 -31.21	101.96 2.43 -41.63	93.35 2.15 -36.02	80.69 2.06 -24.42	74.00 1.90 -24.52	68.01 2.21 -23.31	54.98 2.16 -11.20	45.81 2.69 -2.99
INDECK___ILION 23567	38.31 0.86 0.00	35.75 0.74 0.00	32.02 0.66 0.00	29.69 0.61 0.00	32.51 0.67 0.00	36.09 0.85 0.00	51.85 1.41 0.03	51.16 1.65 0.47	43.24 1.40 0.53	43.09 1.35 0.53	43.36 1.44 0.48	43.78 1.41 0.49	43.18 1.35 0.40	43.22 1.39 0.36	43.25 1.35 0.33	42.39 1.33 0.34	45.68 1.48 0.56	59.29 2.14 0.74	56.62 2.10 0.64	55.73 1.95 0.44	48.81 1.67 0.44	43.48 1.40 0.42	42.58 1.17 0.20	41.16 1.08 0.05
INDECK___OLEAN 23982	25.17 -4.08 8.20	24.09 -3.57 7.35	23.22 -3.23 4.91	22.19 -2.79 4.10	23.67 -3.34 4.82	26.13 -3.67 5.45	30.55 -4.39 15.52	45.36 -1.65 2.97	42.87 -0.76 -1.26	41.88 -0.93 -0.54	42.86 -0.47 -0.92	42.62 -1.37 -1.14	39.94 -1.01 1.27	39.52 -1.05 1.62	39.52 -1.10 1.61	38.45 -1.20 1.75	45.14 -0.94 -1.32	59.54 -0.12 -1.76	56.36 -0.33 -1.52	54.71 -0.54 -1.04	48.06 -0.57 -1.05	42.47 -1.02 -0.99	40.43 -1.66 -0.48	29.94 -4.05 6.14
INDECK___OSWEGO 23783	35.72 -1.87 -0.14	33.42 -1.72 -0.12	29.87 -1.57 -0.08	27.75 -1.40 -0.07	30.39 -1.53 -0.08	33.72 -1.62 -0.09	48.60 -2.22 -0.36	49.88 -2.00 -1.90	42.89 -1.57 -2.09	42.81 -1.56 -2.10	42.76 -1.53 -1.89	43.12 -1.63 -1.90	42.24 -1.60 -1.62	41.99 -1.65 -1.44	41.97 -1.60 -1.34	41.21 -1.57 -1.38	45.34 -1.61 -2.19	58.96 -1.85 -2.92	55.82 -1.88 -2.52	54.02 -1.90 -1.71	47.54 -1.76 -1.72	42.47 -1.66 -1.63	40.61 -1.79 -0.78	38.59 -1.85 -0.31
INDECK___YERKES 23781	22.69 -5.09 9.67	21.76 -4.59 8.66	21.40 -4.17 5.79	20.47 -3.78 4.83	21.89 -4.27 5.69	24.06 -4.76 6.43	25.44 -6.66 18.36	39.32 -5.95 4.70	37.48 -5.00 -0.11	36.75 -4.78 0.74	37.62 -4.62 0.15	37.55 -5.40 -0.10	34.87 -4.81 2.54	34.55 -4.81 2.83	34.53 -4.94 2.76	33.66 -4.80 2.94	39.55 -5.33 -0.11	51.74 -6.31 -0.15	49.23 -6.07 -0.13	48.02 -6.29 -0.10	42.21 -5.47 -0.10	37.62 -4.97 -0.10	36.88 -4.79 -0.05	27.42 -5.34 7.37
INDIAN POINT_GT_1 24139	39.59 2.28 0.15	36.91 2.03 0.13	33.15 1.88 0.09	30.66 1.66 0.07	33.51 1.75 0.09	37.16 2.01 0.10	55.02 3.78 -0.77	73.73 4.10 -19.66	69.01 3.52 -23.13	69.02 3.30 -23.45	67.25 3.56 -21.29	67.70 3.56 -21.29	63.65 3.29 -18.13	61.66 3.25 -16.22	60.31 3.34 -14.75	59.88 3.23 -15.24	72.97 3.72 -24.49	95.59 5.27 -32.42	87.85 4.97 -27.72	77.68 4.88 -18.59	70.52 4.14 -18.80	63.50 3.44 -17.56	53.14 3.08 -8.44	45.00 2.73 -2.14
INDIAN POINT_GT_2 23659	39.59 2.28 0.15	36.91 2.03 0.13	33.15 1.88 0.09	30.66 1.66 0.07	33.51 1.75 0.09	37.16 2.01 0.10	55.02 3.78 -0.77	73.73 4.10 -19.66	69.01 3.52 -23.13	69.02 3.30 -23.45	67.25 3.56 -21.29	67.70 3.56 -21.29	63.65 3.29 -18.13	61.66 3.25 -16.22	60.31 3.34 -14.75	59.88 3.23 -15.24	72.97 3.72 -24.49	95.59 5.27 -32.42	87.85 4.97 -27.72	77.68 4.88 -18.59	70.52 4.14 -18.80	63.50 3.44 -17.56	53.14 3.08 -8.44	45.00 2.73 -2.14
INDIAN POINT_GT_3 24019	39.59 2.28 0.15	36.91 2.03 0.13	33.15 1.88 0.09	30.66 1.66 0.07	33.51 1.75 0.09	37.16 2.01 0.10	55.02 3.78 -0.77	73.73 4.10 -19.66	69.01 3.52 -23.13	69.02 3.30 -23.45	67.25 3.56 -21.29	67.70 3.56 -21.29	63.65 3.29 -18.13	61.66 3.25 -16.22	60.31 3.34 -14.75	59.88 3.23 -15.24	72.97 3.72 -24.49	95.59 5.27 -32.42	87.85 4.97 -27.72	77.68 4.88 -18.59	70.52 4.14 -18.80	63.50 3.44 -17.56	53.14 3.08 -8.44	45.00 2.73 -2.14
INDIAN POINT___2 23530	39.48 2.17 0.15	36.80 1.93 0.13	33.09 1.82 0.09	30.60 1.60 0.07	33.44 1.69 0.09	37.09 1.94 0.10	54.86 3.63 -0.76	73.37 3.95 -19.45	68.69 3.43 -22.89	68.65 3.17 -23.21	66.91 3.43 -21.07	67.35 3.43 -21.08	63.35 3.17 -17.95	61.41 3.16 -16.06	60.04 3.21 -14.60	59.61 3.11 -15.09	72.58 3.58 -24.24	95.08 5.09 -32.09	87.40 4.80 -27.43	77.32 4.72 -18.39	70.23 4.04 -18.60	63.22 3.36 -17.38	52.96 3.00 -8.35	44.85 2.61 -2.12

INDIAN POINT___3 23531	39.48 2.17 0.15	36.80 1.93 0.13	33.06 1.79 0.09	30.60 1.60 0.07	33.44 1.69 0.09	37.05 1.90 0.10	54.87 3.63 -0.78	73.54 3.90 -19.67	68.86 3.39 -23.10	68.80 3.13 -23.40	67.03 3.39 -21.24	67.49 3.39 -21.25	63.47 3.17 -18.07	61.47 3.12 -16.16	60.11 3.17 -14.71	59.67 3.06 -15.20	72.74 3.54 -24.44	95.31 5.04 -32.37	87.61 4.74 -27.69	77.45 4.66 -18.58	70.37 4.00 -18.79	63.38 3.31 -17.57	53.02 2.95 -8.44	44.84 2.57 -2.14
IP CORINTH___1 23988	39.63 2.17 0.00	37.39 2.38 0.00	33.46 2.10 0.00	30.91 1.83 0.00	33.56 1.72 0.00	37.08 1.83 0.00	54.39 2.52 -1.40	78.21 2.05 -26.19	74.04 1.86 -29.81	74.23 2.07 -29.89	71.36 2.04 -26.92	72.20 2.23 -27.12	67.09 2.28 -22.58	64.27 2.02 -20.06	62.84 1.98 -18.62	62.36 1.90 -19.05	78.08 2.10 -31.21	102.13 2.61 -41.63	93.51 2.32 -36.02	80.85 2.22 -24.42	74.15 2.05 -24.52	68.23 2.42 -23.31	55.19 2.37 -11.20	46.05 2.93 -2.99
IP___TICONDEROGA 23804	40.71 3.26 0.00	38.20 3.19 0.00	34.34 2.98 0.00	31.78 2.70 0.00	34.71 2.87 0.00	38.49 3.24 0.00	56.41 4.59 -1.36	79.33 4.05 -25.31	74.52 3.35 -28.80	74.88 3.72 -28.88	71.94 3.52 -26.02	72.74 3.69 -26.21	67.85 3.80 -21.82	65.33 3.75 -19.38	63.90 3.67 -18.00	63.50 3.69 -18.41	78.60 3.67 -30.16	102.64 4.52 -40.23	94.07 4.08 -34.81	81.82 4.01 -23.60	74.94 3.66 -23.70	68.42 3.40 -22.53	56.02 3.58 -10.83	46.87 3.85 -2.89
JARVIS____ 23743	37.68 0.22 0.00	35.22 0.21 0.00	31.55 0.19 0.00	29.25 0.17 0.00	32.03 0.19 0.00	35.49 0.25 0.00	50.84 0.40 0.03	49.96 0.45 0.47	42.26 0.42 0.53	42.12 0.38 0.53	42.34 0.42 0.48	42.75 0.39 0.49	42.21 0.38 0.40	42.21 0.38 0.36	42.28 0.38 0.33	41.44 0.37 0.34	44.65 0.45 0.56	57.73 0.58 0.74	55.08 0.55 0.64	54.32 0.54 0.44	47.62 0.48 0.44	42.46 0.38 0.42	41.75 0.33 0.20	40.31 0.24 0.05
JENNISON___1 23625	36.05 -0.82 0.57	33.66 -0.84 0.51	30.23 -0.78 0.34	28.18 -0.61 0.29	30.71 -0.80 0.34	34.27 -0.60 0.38	49.48 -0.25 0.73	57.08 0.60 -6.51	50.57 0.47 -7.73	50.18 0.21 -7.70	49.92 0.55 -6.97	50.22 0.34 -7.03	48.14 0.21 -5.70	47.34 0.13 -5.03	47.10 0.21 -4.66	46.29 0.12 -4.76	53.26 0.40 -8.09	69.79 1.10 -10.79	65.39 0.88 -9.34	61.30 0.76 -6.33	54.46 0.52 -6.36	48.79 0.25 -6.05	44.15 -0.37 -2.90	39.87 -0.60 -0.34
JENNISON___2 23626	36.02 -0.86 0.57	33.62 -0.88 0.51	30.23 -0.78 0.34	28.15 -0.64 0.29	30.71 -0.80 0.34	34.23 -0.63 0.38	49.43 -0.30 0.73	57.03 0.55 -6.51	50.52 0.42 -7.73	50.14 0.17 -7.70	49.88 0.51 -6.97	50.14 0.26 -7.03	48.10 0.17 -5.70	47.30 0.08 -5.03	47.06 0.17 -4.66	46.25 0.08 -4.76	53.21 0.36 -8.09	69.73 1.04 -10.79	65.34 0.83 -9.34	61.25 0.70 -6.33	54.42 0.48 -6.36	48.75 0.21 -6.05	44.15 -0.37 -2.90	39.83 -0.64 -0.34
KEDC PORT_JEFF_GT2 24210	40.19 2.88 0.15	37.68 2.80 0.13	33.59 2.32 0.09	30.98 1.98 0.07	34.05 2.29 0.09	38.04 2.89 0.10	85.89 6.11 -29.33	90.12 6.70 -33.45	80.42 5.85 -32.20	86.17 5.12 -38.78	92.72 5.26 -45.06	92.63 5.31 -44.46	91.13 4.98 -43.91	91.17 4.98 -44.00	87.87 5.03 -40.62	93.49 4.84 -47.23	106.18 5.60 -55.82	119.88 7.41 -54.58	113.86 7.01 -51.68	113.83 6.83 -52.79	111.62 6.14 -57.90	99.08 5.18 -51.41	92.71 4.79 -46.31	59.83 4.53 -15.17
KEDC PORT_JEFF_GT3 24211	40.19 2.88 0.15	37.68 2.80 0.13	33.59 2.32 0.09	30.98 1.98 0.07	34.05 2.29 0.09	38.04 2.89 0.10	85.89 6.11 -29.33	90.12 6.70 -33.45	80.42 5.85 -32.20	86.17 5.12 -38.78	92.72 5.26 -45.06	92.63 5.31 -44.46	91.13 4.98 -43.91	91.17 4.98 -44.00	87.87 5.03 -40.62	93.49 4.84 -47.23	106.18 5.60 -55.82	119.88 7.41 -54.58	113.86 7.01 -51.68	113.83 6.83 -52.79	111.62 6.14 -57.90	99.08 5.18 -51.41	92.71 4.79 -46.31	59.83 4.53 -15.17
KEDC_GLWD_GT4 24219	40.04 2.73 0.15	37.33 2.45 0.13	33.43 2.16 0.09	30.89 1.89 0.07	33.86 2.10 0.09	37.65 2.50 0.10	84.68 4.89 -29.33	88.67 5.25 -33.45	79.11 4.53 -32.20	85.37 4.31 -38.78	92.04 4.58 -45.06	91.90 4.58 -44.46	90.49 4.35 -43.91	90.49 4.30 -44.00	87.20 4.35 -40.62	92.87 4.22 -47.23	105.42 4.83 -55.82	118.90 6.43 -54.58	112.92 6.07 -51.68	112.91 5.91 -52.79	110.81 5.33 -57.90	98.41 4.50 -51.41	91.97 4.04 -46.31	58.91 3.61 -15.17
KEDC_GLWD_GT5 24220	40.04 2.73 0.15	37.33 2.45 0.13	33.43 2.16 0.09	30.89 1.89 0.07	33.86 2.10 0.09	37.65 2.50 0.10	84.68 4.89 -29.33	88.67 5.25 -33.45	79.11 4.53 -32.20	85.37 4.31 -38.78	92.04 4.58 -45.06	91.90 4.58 -44.46	90.49 4.35 -43.91	90.49 4.30 -44.00	87.20 4.35 -40.62	92.87 4.22 -47.23	105.42 4.83 -55.82	118.90 6.43 -54.58	112.92 6.07 -51.68	112.91 5.91 -52.79	110.81 5.33 -57.90	98.41 4.50 -51.41	91.97 4.04 -46.31	58.91 3.61 -15.17
KENSICO____ 23655	39.74 2.43 0.15	37.05 2.17 0.13	33.28 2.01 0.09	30.80 1.80 0.07	33.67 1.91 0.09	37.33 2.19 0.10	55.28 4.04 -0.78	74.11 4.35 -19.79	69.56 3.77 -23.42	69.62 3.55 -23.80	67.81 3.77 -21.64	68.23 3.77 -21.61	64.27 3.55 -18.49	62.30 3.54 -16.57	60.82 3.59 -15.01	60.43 3.48 -15.54	73.60 3.98 -24.85	96.31 5.56 -32.86	88.49 5.30 -28.02	78.11 5.15 -18.75	71.00 4.43 -18.99	63.87 3.70 -17.68	53.44 3.33 -8.50	45.22 2.93 -2.16
KIAC_JFK_GT1 23816	40.19 2.88 0.15	37.40 2.52 0.13	33.50 2.23 0.09	30.95 1.95 0.07	33.89 2.13 0.09	37.62 2.47 0.10	55.99 4.74 -0.78	75.03 5.20 -19.86	90.69 4.45 -43.87	98.94 4.14 -52.53	99.16 4.32 -52.43	95.05 4.33 -47.87	100.07 4.05 -53.78	97.91 4.01 -51.72	84.51 4.10 -38.19	89.61 3.98 -44.22	103.82 4.48 -54.58	129.07 5.96 -65.21	106.57 5.74 -45.66	84.76 6.02 -24.53	81.68 5.14 -28.96	64.49 4.29 -17.71	54.08 3.95 -8.51	45.70 3.41 -2.16
KIAC_JFK_GT2 23817	40.19 2.88 0.15	37.40 2.52 0.13	33.50 2.23 0.09	30.95 1.95 0.07	33.89 2.13 0.09	37.62 2.47 0.10	55.99 4.74 -0.78	75.03 5.20 -19.86	90.69 4.45 -43.87	98.94 4.14 -52.53	99.16 4.32 -52.43	95.05 4.33 -47.87	100.07 4.05 -53.78	97.91 4.01 -51.72	84.51 4.10 -38.19	89.61 3.98 -44.22	103.82 4.48 -54.58	129.07 5.96 -65.21	106.57 5.74 -45.66	84.76 6.02 -24.53	81.68 5.14 -28.96	64.49 4.29 -17.71	54.08 3.95 -8.51	45.70 3.41 -2.16
KINTIGH____ 23543	21.80 -5.28 10.37	20.93 -4.80 9.29	20.79 -4.36 6.21	19.88 -4.01 5.18	21.32 -4.43 6.10	23.46 -4.90 6.89	23.77 -6.96 19.72	37.27 -7.00 5.71	35.71 -6.02 0.64	34.88 -5.83 1.56	35.78 -5.77 0.85	35.97 -6.30 0.59	33.10 -5.83 3.30	32.78 -5.86 3.55	32.85 -5.95 3.43	32.01 -5.76 3.64	37.73 -6.36 0.67	49.13 -7.87 0.89	46.84 -7.56 0.78	46.00 -7.70 0.51	40.36 -6.71 0.51	35.97 -6.03 0.49	35.56 -5.83 0.23	26.45 -5.70 7.98
LEDERLE____ 23769	39.77 2.47 0.15	37.08 2.21 0.13	33.31 2.04 0.09	30.83 1.83 0.08	33.66 1.91 0.09	37.33 2.19 0.10	55.24 4.04 -0.74	73.41 4.30 -19.14	68.47 3.73 -22.37	68.36 3.47 -22.62	66.64 3.73 -20.50	67.12 3.73 -20.54	63.09 3.46 -17.39	61.14 3.42 -15.53	59.92 3.51 -14.19	59.39 3.35 -14.63	72.29 3.89 -23.63	94.79 5.56 -31.33	87.33 5.30 -26.86	77.42 5.15 -18.05	70.24 4.43 -18.23	63.25 3.65 -17.10	53.08 3.25 -8.22	45.18 2.97 -2.08
LINDEN COGEN____ 23786	39.93 2.62 0.15	37.19 2.31 0.13	33.37 2.10 0.09	30.86 1.86 0.07	33.76 2.01 0.09	37.48 2.33 0.10	55.58 4.34 -0.78	74.63 4.80 -19.86	89.64 4.11 -43.16	97.65 3.85 -51.53	97.88 4.11 -51.36	93.88 4.07 -46.96	98.63 3.84 -52.56	96.48 3.80 -50.50	83.50 3.89 -37.38	88.40 3.77 -43.23	102.61 4.30 -53.55	128.00 6.02 -64.08	105.90 5.68 -45.05	84.13 5.58 -24.33	80.95 4.76 -28.61	64.24 4.04 -17.71	53.71 3.58 -8.51	45.38 3.09 -2.16



LIPA_MISC_IPP 23656	40.08 2.77 0.15	37.61 2.73 0.13	33.56 2.29 0.09	30.95 1.95 0.07	34.02 2.26 0.09	38.00 2.86 0.10	85.89 6.11 -29.33	90.22 6.80 -33.45	80.51 5.93 -32.20	86.08 5.03 -38.78	92.63 5.17 -45.06	92.50 5.18 -44.46	91.04 4.90 -43.91	91.04 4.85 -44.00	87.79 4.94 -40.62	93.40 4.76 -47.23	106.18 5.60 -55.82	120.23 7.76 -54.58	114.19 7.34 -51.68	114.16 7.16 -52.79	111.57 6.09 -57.90	99.08 5.18 -51.41	92.59 4.66 -46.31	59.63 4.33 -15.17
LITTLE FALLS___HYD 24013	39.21 1.76 0.00	36.48 1.47 0.00	32.64 1.29 0.00	30.30 1.22 0.00	33.18 1.34 0.00	36.90 1.66 0.00	53.21 2.78 0.03	52.71 3.20 0.47	44.55 2.71 0.53	44.40 2.66 0.53	44.68 2.76 0.48	45.11 2.74 0.49	44.49 2.66 0.40	44.44 2.62 0.36	44.52 2.62 0.33	43.63 2.57 0.34	47.11 2.91 0.56	61.32 4.17 0.74	58.61 4.08 0.64	57.68 3.90 0.44	50.43 3.28 0.44	44.79 2.72 0.42	43.66 2.25 0.20	42.16 2.09 0.05
LONG LAKE_PHOENIX 24014	35.87 -1.72 -0.14	33.56 -1.58 -0.13	30.00 -1.44 -0.09	27.90 -1.25 -0.07	30.56 -1.37 -0.08	33.93 -1.41 -0.10	48.82 -2.02 -0.38	50.27 -1.70 -1.99	43.29 -1.27 -2.19	43.25 -1.23 -2.20	43.19 -1.19 -1.98	43.55 -1.29 -1.99	42.66 -1.27 -1.69	42.35 -1.35 -1.51	42.33 -1.31 -1.41	41.57 -1.28 -1.44	45.80 -1.25 -2.29	59.62 -1.33 -3.05	56.43 -1.38 -2.64	54.54 -1.46 -1.79	48.00 -1.38 -1.80	42.88 -1.32 -1.71	40.90 -1.54 -0.82	38.81 -1.65 -0.33
LOVETT___3 23632	39.29 1.99 0.15	36.63 1.75 0.13	32.90 1.63 0.09	30.45 1.45 0.07	33.28 1.53 0.09	36.87 1.73 0.10	54.44 3.23 -0.75	72.71 3.50 -19.24	67.93 3.05 -22.50	67.83 2.79 -22.77	66.14 3.10 -20.64	66.61 3.09 -20.67	62.58 2.83 -17.52	60.62 2.78 -15.65	59.39 2.87 -14.29	58.92 2.77 -14.74	71.72 3.18 -23.78	94.05 4.63 -31.53	86.54 4.36 -27.01	76.65 4.28 -18.15	69.58 3.66 -18.34	62.65 2.97 -17.19	52.50 2.62 -8.26	44.47 2.25 -2.09
LOVETT___4 23642	39.51 2.21 0.15	36.84 1.96 0.13	33.09 1.82 0.09	30.63 1.63 0.07	33.47 1.72 0.09	37.09 1.94 0.10	54.79 3.58 -0.75	73.07 3.85 -19.24	68.23 3.35 -22.51	68.14 3.09 -22.78	66.40 3.35 -20.65	66.88 3.34 -20.68	62.84 3.08 -17.53	60.93 3.08 -15.66	59.65 3.13 -14.29	59.18 3.02 -14.75	72.05 3.49 -23.79	94.48 5.04 -31.54	86.94 4.74 -27.03	77.03 4.66 -18.16	69.87 3.95 -18.34	62.96 3.27 -17.20	52.79 2.91 -8.26	44.75 2.53 -2.10
LOVETT___5 23593	39.51 2.21 0.15	36.84 1.96 0.13	33.09 1.82 0.09	30.63 1.63 0.07	33.47 1.72 0.09	37.09 1.94 0.10	54.79 3.58 -0.75	73.07 3.85 -19.24	68.23 3.35 -22.51	68.14 3.09 -22.78	66.40 3.35 -20.65	66.88 3.34 -20.68	62.84 3.08 -17.53	60.93 3.08 -15.66	59.65 3.13 -14.29	59.18 3.02 -14.75	72.05 3.49 -23.79	94.48 5.04 -31.54	86.94 4.74 -27.03	77.03 4.66 -18.16	69.87 3.95 -18.34	62.96 3.27 -17.20	52.79 2.91 -8.26	44.75 2.53 -2.10
LOWER RAQUET___HYD 24057	36.74 -0.71 0.00	34.52 -0.49 0.00	30.83 -0.53 0.00	29.02 -0.06 0.00	31.81 -0.03 0.00	35.35 0.11 0.00	49.35 -1.11 0.00	49.13 -0.85 0.00	42.20 -0.17 0.00	41.98 -0.30 0.00	42.10 -0.30 0.00	42.81 -0.04 0.00	42.23 0.00 0.00	42.27 0.08 0.00	42.23 0.00 0.00	40.99 -0.41 0.00	44.58 -0.18 0.00	57.43 -0.46 0.00	54.73 -0.44 0.00	53.94 -0.27 0.00	47.44 -0.14 0.00	42.49 0.00 0.00	41.58 -0.04 0.00	39.36 -0.76 0.00
LOWER___HUDSON 24059	40.00 2.55 0.00	37.53 2.52 0.00	33.59 2.23 0.00	31.08 2.01 0.00	34.10 2.26 0.00	37.71 2.47 0.00	55.60 3.78 -1.36	78.94 3.60 -25.37	74.33 3.09 -28.87	74.39 3.17 -28.95	71.66 3.18 -26.08	72.33 3.21 -26.27	67.31 3.21 -21.87	64.78 3.16 -19.43	63.39 3.13 -18.04	62.92 3.06 -18.45	78.31 3.31 -30.23	102.44 4.23 -40.32	94.03 3.97 -34.89	81.71 3.85 -23.65	74.76 3.43 -23.75	68.13 3.06 -22.58	55.51 3.04 -10.85	46.12 3.09 -2.90
LWR___OSWEGATCHIE_HYD 23850	36.14 -1.31 0.00	33.86 -1.16 0.00	30.23 -1.13 0.00	28.49 -0.58 0.00	31.27 -0.57 0.00	34.86 -0.39 0.00	48.79 -1.67 0.00	48.88 -1.10 0.00	42.12 -0.25 0.00	41.85 -0.42 0.00	42.02 -0.38 0.00	42.59 -0.26 0.00	42.02 -0.21 0.00	42.02 -0.17 0.00	42.06 -0.17 0.00	40.95 -0.46 0.00	44.45 -0.31 0.00	57.49 -0.41 0.00	54.73 -0.44 0.00	53.78 -0.43 0.00	47.30 -0.29 0.00	42.28 -0.21 0.00	41.16 -0.46 0.00	38.76 -1.36 0.00
LYONS_FALL_HYD 23570	36.44 -1.01 0.00	34.07 -0.95 0.00	30.42 -0.94 0.00	28.41 -0.67 0.00	31.14 -0.70 0.00	34.68 -0.56 0.00	49.40 -1.06 0.00	49.48 -0.50 0.00	42.20 -0.17 0.00	42.02 -0.25 0.00	42.23 -0.17 0.00	42.64 -0.21 0.00	42.02 -0.21 0.00	41.93 -0.25 0.00	42.06 -0.17 0.00	41.12 -0.29 0.00	44.58 -0.18 0.00	57.84 -0.06 0.00	55.01 -0.17 0.00	53.99 -0.22 0.00	47.39 -0.19 0.00	42.28 -0.21 0.00	41.08 -0.54 0.00	39.16 -0.96 0.00
MAPLE RIDGE_WT_1 323574	37.45 0.00 0.00	35.01 0.00 0.00	31.36 0.00 0.00	29.08 0.00 0.00	31.84 0.00 0.00	35.25 0.00 0.00	50.39 0.00 0.07	48.78 0.05 1.24	41.00 0.04 1.42	40.85 0.00 1.42	41.12 0.00 1.28	41.61 0.04 1.29	41.20 0.04 1.07	41.28 0.04 0.95	41.39 0.04 0.88	40.54 0.04 0.90	43.33 0.04 1.48	55.98 0.06 1.98	53.52 0.06 1.71	53.11 0.05 1.16	46.46 0.05 1.16	41.43 0.04 1.11	41.09 0.00 0.53	39.98 0.00 0.14
MAPLE RIDGE_WT_2 323611	37.45 0.00 0.00	35.01 0.00 0.00	31.36 0.00 0.00	29.08 0.00 0.00	31.84 0.00 0.00	35.25 0.00 0.00	50.39 0.00 0.07	48.78 0.05 1.24	41.00 0.04 1.42	40.85 0.00 1.42	41.12 0.00 1.28	41.61 0.04 1.29	41.20 0.04 1.07	41.28 0.04 0.95	41.39 0.04 0.88	40.54 0.04 0.90	43.33 0.04 1.48	55.98 0.06 1.98	53.52 0.06 1.71	53.11 0.05 1.16	46.46 0.05 1.16	41.43 0.04 1.11	41.09 0.00 0.53	39.98 0.00 0.14
MG INDUSTRY___DRP 24185	39.21 1.76 0.00	36.69 1.68 0.00	32.90 1.54 0.00	30.44 1.37 0.00	33.34 1.50 0.00	36.90 1.66 0.00	54.42 2.62 -1.34	77.68 2.70 -25.01	73.16 2.33 -28.46	73.09 2.28 -28.54	70.18 2.08 -25.71	70.59 1.84 -25.89	65.61 1.82 -21.56	63.15 1.81 -19.15	61.87 1.86 -17.78	61.37 1.78 -18.19	76.58 2.01 -29.80	100.25 2.61 -39.75	92.05 2.48 -34.40	79.96 2.44 -23.31	73.14 2.14 -23.41	66.58 1.83 -22.26	54.10 1.79 -10.70	44.87 1.89 -2.86
MID___OSWEGATCHIE_HYD 23849	36.14 -1.31 0.00	33.86 -1.16 0.00	30.23 -1.13 0.00	28.49 -0.58 0.00	31.27 -0.57 0.00	34.86 -0.39 0.00	48.79 -1.67 0.00	48.88 -1.10 0.00	42.12 -0.25 0.00	41.85 -0.42 0.00	42.02 -0.38 0.00	42.59 -0.26 0.00	42.02 -0.21 0.00	42.02 -0.17 0.00	42.06 -0.17 0.00	40.95 -0.46 0.00	44.45 -0.31 0.00	57.49 -0.41 0.00	54.73 -0.44 0.00	53.78 -0.43 0.00	47.30 -0.29 0.00	42.28 -0.21 0.00	41.16 -0.46 0.00	38.76 -1.36 0.00
MID___RAQUETTE_HYD 23851	36.74 -0.71 0.00	34.52 -0.49 0.00	30.83 -0.53 0.00	29.02 -0.06 0.00	31.81 -0.03 0.00	35.35 0.11 0.00	49.35 -1.11 0.00	49.13 -0.85 0.00	42.20 -0.17 0.00	41.98 -0.30 0.00	42.10 -0.30 0.00	42.81 -0.04 0.00	42.23 0.00 0.00	42.27 0.08 0.00	42.23 0.00 0.00	40.99 -0.41 0.00	44.58 -0.18 0.00	57.43 -0.46 0.00	54.73 -0.44 0.00	53.94 -0.27 0.00	47.44 -0.14 0.00	42.49 0.00 0.00	41.58 -0.04 0.00	39.36 -0.76 0.00
MILLIKEN___I 23584	33.21 -4.08 0.16	31.12 -3.75 0.15	28.22 -3.04 0.10	26.78 -2.21 0.08	28.75 -2.99 0.10	31.61 -3.52 0.11	45.85 -4.49 0.12	49.69 -3.80 -3.51	43.24 -3.22 -4.08	43.06 -3.30 -4.08	42.99 -3.10 -3.68	43.27 -3.30 -3.72	41.90 -3.38 -3.05	41.43 -3.46 -2.70	41.36 -3.38 -2.51	40.61 -3.35 -2.56	45.77 -3.27 -4.28	59.89 -3.71 -5.70	56.36 -3.75 -4.94	53.65 -3.90 -3.35	47.37 -3.57 -3.36	42.24 -3.44 -3.19	39.16 -4.00 -1.53	36.53 -3.89 -0.29

MILLIKEN___2 23585	33.21 -4.08 0.16	31.12 -3.75 0.15	28.22 -3.04 0.10	26.78 -2.21 0.08	28.75 -2.99 0.10	31.61 -3.52 0.11	45.85 -4.49 0.12	49.69 -3.80 -3.51	43.24 -3.22 -4.08	43.06 -3.30 -4.08	42.99 -3.10 -3.68	43.27 -3.30 -3.72	41.90 -3.38 -3.05	41.43 -3.46 -2.70	41.36 -3.38 -2.51	40.61 -3.35 -2.56	45.77 -3.27 -4.28	59.89 -3.71 -5.70	56.36 -3.75 -4.94	53.65 -3.90 -3.35	47.37 -3.57 -3.36	42.24 -3.44 -3.19	39.16 -4.00 -1.53	36.53 -3.89 -0.29
MILLIKEN___DIESEL 23629	33.21 -4.08 0.16	31.12 -3.75 0.15	28.22 -3.04 0.10	26.78 -2.21 0.08	28.75 -2.99 0.10	31.61 -3.52 0.11	45.85 -4.49 0.12	49.69 -3.80 -3.51	43.24 -3.22 -4.08	43.06 -3.30 -4.08	42.99 -3.10 -3.68	43.27 -3.30 -3.72	41.90 -3.38 -3.05	41.43 -3.46 -2.70	41.36 -3.38 -2.51	40.61 -3.35 -2.56	45.77 -3.27 -4.28	59.89 -3.71 -5.70	56.36 -3.75 -4.94	53.65 -3.90 -3.35	47.37 -3.57 -3.36	42.24 -3.44 -3.19	39.16 -4.00 -1.53	36.53 -3.89 -0.29
MILLSEAT___LFGE 323607	22.32 -5.02 10.11	21.44 -4.52 9.06	21.17 -4.14 6.05	20.25 -3.78 5.05	21.76 -4.14 5.95	24.01 -4.51 6.72	24.93 -6.31 19.22	38.79 -5.90 5.29	37.06 -5.00 0.31	36.26 -4.82 1.20	37.20 -4.66 0.54	37.34 -5.23 0.28	34.40 -4.86 2.98	34.09 -4.85 3.24	34.10 -4.98 3.15	33.26 -4.80 3.35	39.29 -5.15 0.32	51.39 -6.08 0.43	48.90 -5.90 0.37	47.85 -6.13 0.24	41.92 -5.42 0.24	37.21 -5.06 0.23	36.52 -4.99 0.11	27.20 -5.18 7.75
MODEL_CITY_ENERGY 24167	22.32 -5.32 9.82	21.39 -4.83 8.79	21.09 -4.39 5.88	20.16 -4.01 4.90	21.58 -4.49 5.77	23.72 -5.01 6.53	24.70 -7.11 18.65	38.33 -6.75 4.90	36.58 -5.76 0.03	35.84 -5.54 0.89	36.69 -5.43 0.28	36.65 -6.17 0.03	33.97 -5.57 2.69	33.65 -5.57 2.97	33.64 -5.70 2.89	32.82 -5.51 3.08	38.60 -6.13 0.03	50.39 -7.47 0.04	47.96 -7.17 0.04	46.88 -7.32 0.01	41.19 -6.38 0.01	36.74 -5.74 0.01	36.12 -5.49 0.00	26.97 -5.66 7.50
MODERN_LFGE___ 323580	22.32 -5.32 9.82	21.39 -4.83 8.79	21.09 -4.39 5.88	20.16 -4.01 4.90	21.58 -4.49 5.77	23.72 -5.01 6.53	24.70 -7.11 18.65	38.33 -6.75 4.90	36.58 -5.76 0.03	35.84 -5.54 0.89	36.69 -5.43 0.28	36.65 -6.17 0.03	33.97 -5.57 2.69	33.65 -5.57 2.97	33.64 -5.70 2.89	32.82 -5.51 3.08	38.60 -6.13 0.03	50.39 -7.47 0.04	47.96 -7.17 0.04	46.88 -7.32 0.01	41.19 -6.38 0.01	36.74 -5.74 0.01	36.12 -5.49 0.00	26.97 -5.66 7.50
MOHAWK_PAPER___DRP 24187	39.78 2.32 0.00	37.25 2.24 0.00	33.37 2.01 0.00	30.88 1.80 0.00	33.85 2.01 0.00	37.47 2.22 0.00	55.32 3.48 -1.38	79.20 3.50 -25.72	74.70 3.05 -29.27	74.71 3.09 -29.36	71.98 3.14 -26.44	72.57 3.09 -26.64	67.49 3.08 -22.18	64.92 3.04 -19.70	63.56 3.04 -18.29	63.10 2.98 -18.71	78.73 4.28 -30.66	103.07 4.28 -40.89	94.52 3.97 -35.38	82.10 3.90 -23.98	75.09 3.43 -24.08	68.36 2.97 -22.90	55.49 2.87 -11.00	45.92 2.85 -2.94
MONGAUP___HYD 23641	39.32 2.02 0.15	36.69 1.82 0.14	32.96 1.69 0.09	30.51 1.51 0.08	33.34 1.59 0.09	37.01 1.87 0.10	54.52 3.38 -0.68	71.53 3.40 -18.15	66.13 3.01 -20.75	65.81 2.75 -20.79	64.11 2.97 -18.74	64.68 2.96 -18.88	60.65 2.74 -15.68	58.80 2.70 -13.92	57.94 2.79 -12.92	57.31 2.69 -13.21	69.62 3.13 -21.73	91.39 4.52 -28.98	84.55 4.30 -25.07	75.38 4.17 -17.00	68.22 3.57 -17.07	61.65 2.93 -16.23	52.04 2.62 -7.80	44.66 2.57 -1.97
MONTAUK___DIESEL 23721	41.58 4.27 0.15	39.01 4.13 0.13	34.75 3.48 0.09	32.03 3.02 0.07	35.16 3.41 0.09	39.41 4.26 0.10	88.37 8.58 -29.33	92.62 9.20 -33.45	82.71 8.14 -32.20	88.45 7.40 -38.78	95.05 7.59 -45.06	94.85 7.54 -44.46	93.28 7.14 -43.91	93.28 7.09 -44.00	89.94 7.09 -40.62	95.64 7.00 -47.23	109.04 8.46 -55.82	124.28 11.81 -54.58	118.05 11.20 -51.68	117.90 10.90 -52.79	114.66 9.18 -57.90	101.55 7.65 -51.41	94.55 6.62 -46.31	61.44 6.14 -15.17
MUNSVILLE_WIND_PWR 323609	35.36 -1.61 0.48	32.97 -1.61 0.43	29.60 -1.47 0.29	27.70 -1.13 0.24	30.16 -1.40 0.28	33.80 -1.13 0.32	49.16 -0.71 0.60	56.10 0.50 -5.63	49.38 0.34 -6.67	48.92 0.00 -6.65	48.84 0.42 -6.01	49.09 0.17 -6.07	47.16 0.00 -4.93	46.37 -0.17 -4.35	46.22 -0.04 -4.03	45.40 -0.12 -4.12	52.02 0.27 -6.99	68.26 1.04 -9.32	64.01 0.77 -8.06	60.22 0.54 -5.47	53.36 0.29 -5.49	47.67 -0.04 -5.22	43.17 -0.96 -2.51	39.19 -1.24 -0.31
N SALMON___HYD 24042	37.87 0.41 0.00	35.47 0.46 0.00	31.67 0.31 0.00	29.51 0.44 0.00	32.35 0.51 0.00	35.99 0.74 0.00	51.12 0.66 0.00	50.87 0.90 0.00	43.35 0.97 0.00	43.12 0.85 0.00	43.25 0.85 0.00	43.92 1.07 0.00	43.24 1.01 0.00	43.33 1.14 0.00	43.16 0.93 0.00	42.15 0.75 0.00	45.88 1.12 0.00	59.23 1.33 0.00	56.39 1.21 0.00	55.51 1.30 0.00	48.87 1.28 0.00	43.64 1.15 0.00	42.45 0.83 0.00	40.73 0.60 0.00
N.E._GEN_SANDY PD 24062	39.57 2.25 0.13	37.00 2.10 0.11	34.00 1.98 -0.67	34.00 1.77 -3.15	35.83 1.91 -2.08	38.96 2.15 -1.56	60.33 3.33 -6.54	69.15 3.25 -15.93	72.00 2.75 -26.87	72.00 2.79 -26.94	69.47 2.80 -24.27	70.13 2.83 -24.45	65.34 2.79 -20.33	63.02 2.78 -18.05	61.77 2.79 -16.76	62.09 2.73 -17.95	75.00 2.91 -27.33	99.25 3.82 -37.53	91.24 3.59 -32.48	79.75 3.52 -22.01	72.83 3.14 -22.11	66.23 2.72 -21.02	52.66 2.71 -8.34	47.10 2.61 -4.37
NARROWS_GT1_1 24228	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.37 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT1_2 24229	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.37 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT1_3 24230	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.37 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT1_4 24231	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.37 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT1_5 24232	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.37 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16

NARROWS_GT1_6 24233	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT1_7 24234	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT1_8 24235	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT2_1 24236	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT2_2 24237	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT2_3 24238	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT2_4 24239	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT2_5 24240	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT2_6 24241	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT2_7 24242	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NARROWS_GT2_8 24243	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NEG CAPITAL___MECHNVIL 23645	40.22 2.77 0.00	37.74 2.73 0.00	33.77 2.41 0.00	31.23 2.15 0.00	34.26 2.42 0.00	37.89 2.64 0.00	55.91 4.09 -1.36	79.36 3.90 -25.48	74.76 3.39 -29.00	74.86 3.51 -29.08	72.07 3.48 -26.19	72.75 3.51 -26.39	67.71 3.51 -21.97	65.16 3.46 -19.51	63.77 3.42 -18.12	63.29 3.35 -18.53	78.85 3.72 -30.37	103.09 4.69 -40.50	94.58 4.36 -35.05	82.20 4.23 -23.76	75.20 3.76 -23.86	68.57 3.40 -22.68	55.81 3.29 -10.90	46.49 3.45 -2.91
NEG CENTRAL_HIGH_ACRES 23767	33.95 -4.31 -0.80	31.84 -3.89 -0.72	28.26 -3.57 -0.48	26.22 -3.26 -0.40	28.81 -3.50 -0.47	32.04 -3.74 -0.53	46.99 -5.15 -1.68	48.23 -5.15 -3.40	41.42 -4.36 -3.41	41.54 -4.23 -3.49	41.30 -4.20 -3.10	41.58 -4.37 -3.10	40.77 -4.27 -2.81	40.38 -4.35 -2.54	40.25 -4.35 -2.37	39.62 -4.22 -2.43	43.95 -4.39 -3.57	57.27 -5.38 -4.76	54.05 -5.24 -4.12	51.64 -5.37 -2.79	45.63 -4.76 -2.80	40.65 -4.50 -2.67	38.28 -4.62 -1.28	36.72 -4.37 -0.97
NEG CENTRAL___DRP 24199	34.99 -2.73 -0.27	32.84 -2.42 -0.24	29.36 -2.16 -0.16	27.29 -1.92 -0.13	29.83 -2.17 -0.16	33.13 -2.29 -0.18	48.05 -3.08 -0.67	50.34 -2.75 -3.11	43.47 -2.29 -3.38	43.37 -2.33 -3.42	43.30 -2.16 -3.06	43.57 -2.36 -3.08	42.55 -2.32 -2.64	42.14 -2.40 -2.36	42.06 -2.36 -2.20	41.30 -2.36 -2.25	46.03 -2.28 -3.54	60.08 -2.55 -4.73	56.67 -2.59 -4.09	54.27 -2.71 -2.77	47.94 -2.43 -2.78	42.72 -2.42 -2.65	40.14 -2.75 -1.27	38.03 -2.65 -0.55
NEG CENTRAL___INDECK 23768	34.52 -3.45 -0.52	32.39 -3.08 -0.46	28.82 -2.85 -0.31	26.80 -2.53 -0.26	29.34 -2.80 -0.30	32.63 -2.96 -0.34	47.92 -3.73 -1.19	50.89 -3.30 -4.21	44.11 -2.75 -4.49	44.08 -2.75 -4.55	43.93 -2.54 -4.07	44.11 -2.83 -4.09	42.95 -2.83 -3.55	42.46 -2.91 -3.18	42.28 -2.91 -2.96	41.59 -2.86 -3.04	46.74 -2.73 -4.70	61.27 -2.89 -6.27	57.68 -2.92 -5.43	54.75 -3.14 -3.68	48.37 -2.90 -3.69	43.03 -2.97 -3.51	39.98 -3.33 -1.69	37.53 -3.45 -0.86
NEG CENTRAL___SENECA 23627	34.51 -3.26 -0.31	32.49 -2.80 -0.28	29.01 -2.54 -0.19	26.99 -2.24 -0.16	29.51 -2.52 -0.18	32.78 -2.68 -0.21	47.60 -3.63 -0.77	50.18 -3.25 -3.46	43.41 -2.71 -3.75	43.31 -2.75 -3.79	43.25 -2.54 -3.39	43.48 -2.79 -3.41	42.41 -2.74 -2.93	41.98 -2.83 -2.62	41.80 -2.87 -2.44	41.09 -2.82 -2.50	45.91 -2.78 -3.93	60.06 -3.07 -5.23	56.67 -3.03 -4.53	54.08 -3.20 -3.07	47.76 -2.90 -3.08	42.53 -2.89 -2.93	39.78 -3.25 -1.41	37.58 -3.17 -0.63

NEG CENTRAL___STATE_STREET 24147	35.06 -2.62 -0.23	32.87 -2.35 -0.20	29.46 -2.04 -0.14	27.53 -1.66 -0.11	30.00 -1.97 -0.13	33.25 -2.15 -0.15	48.37 -2.67 -0.59	50.79 -2.20 -3.02	43.81 -1.86 -3.30	43.70 -1.90 -3.33	43.65 -1.74 -2.99	43.97 -1.89 -3.00	42.85 -1.94 -2.56	42.41 -2.07 -2.29	42.33 -2.03 -2.13	41.60 -1.99 -2.18	46.38 -1.84 -3.45	60.59 -1.91 -4.61	57.23 -1.93 -3.99	54.80 -2.11 -2.70	48.30 -2.00 -2.71	42.99 -2.08 -2.58	40.40 -2.46 -1.24	38.31 -2.33 -0.51
NEG MILLWOOD___DRP 24198	39.74 2.43 0.15	37.05 2.17 0.13	33.37 2.10 0.09	30.81 1.80 0.07	33.67 1.91 0.09	37.34 2.19 0.10	55.31 4.04 -0.81	74.59 4.35 -20.27	69.25 3.73 -23.15	68.98 3.51 -23.20	66.99 3.69 -20.90	67.64 3.73 -21.06	63.23 3.51 -17.50	61.09 3.38 -15.53	60.11 3.46 -14.42	59.51 3.35 -14.75	72.90 3.89 -24.24	95.78 5.56 -32.33	88.39 5.24 -27.97	78.27 5.10 -18.96	71.00 4.38 -19.04	64.21 3.61 -18.10	53.56 3.25 -8.70	45.35 3.01 -2.22
NEG NORTH_FLCN_SEA 23793	37.19 -0.26 0.00	34.77 -0.25 0.00	31.08 -0.28 0.00	28.84 -0.23 0.00	31.62 -0.22 0.00	35.07 -0.18 0.00	49.91 -0.56 0.00	49.48 -0.50 0.00	42.03 -0.34 0.00	41.85 -0.42 0.00	41.93 -0.47 0.00	42.59 -0.26 0.00	41.93 -0.30 0.00	42.02 -0.17 0.00	41.93 -0.30 0.00	41.04 -0.37 0.00	44.49 -0.27 0.00	57.26 -0.64 0.00	54.56 -0.61 0.00	53.72 -0.49 0.00	47.25 -0.33 0.00	42.28 -0.21 0.00	41.33 -0.29 0.00	39.93 -0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	37.53 0.07 0.00	35.08 0.07 0.00	31.36 0.00 0.00	29.13 0.06 0.00	31.94 0.10 0.00	35.35 0.11 0.00	50.26 -0.20 0.00	49.78 -0.20 0.00	42.24 -0.13 0.00	42.06 -0.21 0.00	42.15 -0.25 0.00	42.81 -0.04 0.00	42.15 -0.08 0.00	42.23 0.04 0.00	42.15 -0.08 0.00	41.24 -0.17 0.00	44.67 -0.09 0.00	57.55 -0.35 0.00	54.84 -0.33 0.00	53.99 -0.22 0.00	47.53 -0.05 0.00	42.53 0.04 0.00	41.62 0.00 0.00	40.21 0.08 0.00
NEG NORTH___ALICE_FALLS 23915	37.64 0.19 0.00	35.15 0.14 0.00	31.42 0.06 0.00	29.16 0.09 0.00	31.97 0.13 0.00	35.46 0.21 0.00	50.61 0.15 0.00	50.23 0.25 0.00	42.63 0.25 0.00	42.40 0.13 0.00	42.57 0.17 0.00	43.19 0.34 0.00	42.53 0.30 0.00	42.61 0.42 0.00	42.53 0.30 0.00	41.61 0.21 0.00	45.17 0.40 0.00	58.19 0.29 0.00	55.45 0.28 0.00	54.54 0.33 0.00	48.01 0.43 0.00	42.92 0.42 0.00	41.87 0.25 0.00	40.41 0.28 0.00
NEG NORTH___LWR_SARANAC 23913	37.64 0.19 0.00	35.15 0.14 0.00	31.42 0.06 0.00	29.16 0.09 0.00	31.97 0.13 0.00	35.46 0.21 0.00	50.61 0.15 0.00	50.23 0.25 0.00	42.63 0.25 0.00	42.40 0.13 0.00	42.57 0.17 0.00	43.19 0.34 0.00	42.53 0.30 0.00	42.61 0.42 0.00	42.53 0.30 0.00	41.61 0.21 0.00	45.17 0.40 0.00	58.19 0.29 0.00	55.45 0.28 0.00	54.54 0.33 0.00	48.01 0.43 0.00	42.92 0.42 0.00	41.87 0.25 0.00	40.41 0.28 0.00
NEG NORTH___PLATTSBURG 23628	37.64 0.19 0.00	35.15 0.14 0.00	31.42 0.06 0.00	29.16 0.09 0.00	31.97 0.13 0.00	35.46 0.21 0.00	50.61 0.15 0.00	50.23 0.25 0.00	42.63 0.25 0.00	42.40 0.13 0.00	42.57 0.17 0.00	43.19 0.34 0.00	42.53 0.30 0.00	42.61 0.42 0.00	42.53 0.30 0.00	41.61 0.21 0.00	45.17 0.40 0.00	58.19 0.29 0.00	55.45 0.28 0.00	54.54 0.33 0.00	48.01 0.43 0.00	42.92 0.42 0.00	41.87 0.25 0.00	40.41 0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	22.19 -5.32 9.94	21.31 -4.80 8.90	21.05 -4.36 5.95	20.13 -3.98 4.97	21.54 -4.46 5.85	23.67 -4.97 6.61	24.56 -7.01 18.88	38.34 -6.60 5.04	36.62 -5.64 0.12	35.83 -5.45 0.99	36.74 -5.30 0.36	36.70 -6.04 0.11	34.00 -5.45 2.79	33.64 -5.48 3.06	33.68 -5.57 2.98	32.81 -5.42 3.17	38.64 -6.00 0.12	50.50 -7.24 0.16	48.08 -6.95 0.14	46.97 -7.16 0.08	41.27 -6.23 0.08	36.76 -5.65 0.08	36.17 -5.41 0.04	26.91 -5.62 7.60
NEG WEST___LANCASTR 23811	23.77 -5.36 8.33	22.65 -4.90 7.46	22.01 -4.36 4.99	21.02 -3.90 4.16	22.39 -4.55 4.90	24.64 -5.08 5.54	27.79 -6.91 15.76	41.02 -5.85 3.10	38.71 -4.83 -1.17	37.77 -4.95 -0.44	38.66 -4.58 -0.84	38.64 -5.27 -1.06	35.92 -4.94 1.37	35.50 -4.98 1.71	35.55 -4.98 1.70	34.63 -4.93 1.85	40.80 -5.19 -1.23	53.63 -5.91 -1.64	50.85 -5.74 -1.42	49.38 -5.80 -0.97	43.42 -5.14 -0.97	38.53 -4.89 -0.93	37.07 -4.99 -0.45	28.07 -5.82 6.24
NEG_PENN_ALLEGHNY 23528	35.23 -1.35 0.87	32.97 -1.26 0.78	29.74 -1.10 0.52	27.68 -0.96 0.44	30.15 -1.18 0.51	33.43 -1.23 0.58	47.73 -1.41 1.31	55.08 -0.95 -6.06	48.99 -0.76 -7.38	48.67 -0.93 -7.33	48.37 -0.68 -6.65	48.67 -0.90 -6.72	46.62 -0.97 -5.36	45.88 -1.01 -4.71	45.66 -0.93 -4.36	44.86 -0.99 -4.45	51.69 -0.81 -7.73	67.63 -0.58 -10.31	63.43 -0.66 -8.92	59.56 -0.70 -6.05	52.94 -0.71 -6.08	47.42 -0.85 -5.78	43.23 -1.17 -2.78	38.80 -1.40 -0.08
NEG___GEN_MONROE 24207	22.53 -4.23 10.70	21.65 -3.78 9.58	21.44 -3.51 6.40	20.53 -3.20 5.34	22.15 -3.41 6.29	24.51 -3.63 7.11	25.21 -4.89 20.36	39.08 -4.80 6.10	37.45 -4.03 0.90	36.54 -3.89 1.84	37.50 -3.82 1.09	38.00 -4.03 0.82	34.68 -3.97 3.58	34.36 -4.01 3.82	34.49 -4.05 3.68	33.57 -3.93 3.91	39.84 -3.98 0.94	51.90 -4.75 1.25	49.45 -4.63 1.08	48.67 -4.82 0.72	42.53 -4.33 0.72	37.60 -4.21 0.69	36.96 -4.33 0.33	27.58 -4.29 8.25
NEPA___ENERGY 23901	24.79 -5.73 6.93	23.48 -5.32 6.21	22.57 -4.64 4.15	21.54 -4.07 3.46	22.86 -4.90 4.07	25.11 -5.53 4.61	30.09 -7.32 13.06	42.23 -6.25 1.50	39.36 -5.21 -2.20	38.25 -5.62 -1.60	39.12 -5.09 -1.81	39.24 -5.61 -2.00	36.40 -5.62 0.21	35.89 -5.70 0.60	35.92 -5.66 0.65	35.03 -5.63 0.75	41.30 -5.77 -2.31	54.49 -6.48 -3.08	51.60 -6.23 -2.66	49.79 -6.23 -1.81	43.88 -5.52 -1.82	38.83 -5.40 -1.73	36.75 -5.70 -0.83	28.56 -6.50 5.07
NEVERSINK___HYD 23608	39.02 1.72 0.16	36.37 1.51 0.14	32.64 1.38 0.10	30.22 1.22 0.08	33.05 1.31 0.09	36.73 1.59 0.11	53.95 2.88 -0.62	69.98 2.90 -17.10	64.55 2.63 -19.55	64.23 2.37 -19.59	62.65 2.59 -17.66	63.17 2.53 -17.79	59.32 2.32 -14.77	57.62 2.32 -13.11	56.77 2.36 -12.17	56.13 2.28 -12.45	67.93 2.69 -20.48	89.14 3.94 -27.31	82.56 3.75 -23.63	73.86 3.63 -16.02	66.76 3.09 -16.09	60.29 2.51 -15.30	51.13 2.16 -7.35	44.14 2.17 -1.84
NEWTON___FALLS_HYD 23847	36.14 -1.31 0.00	33.86 -1.16 0.00	30.23 -1.13 0.00	28.49 -0.58 0.00	31.27 -0.57 0.00	34.86 -0.39 0.00	48.79 -1.67 0.00	48.88 -1.10 0.00	42.12 -0.25 0.00	41.85 -0.42 0.00	42.02 -0.38 0.00	42.59 -0.26 0.00	42.02 -0.21 0.00	42.02 -0.17 0.00	42.06 -0.17 0.00	40.95 -0.46 0.00	44.45 -0.31 0.00	57.49 -0.41 0.00	54.73 -0.44 0.00	53.78 -0.43 0.00	47.30 -0.29 0.00	42.28 -0.21 0.00	41.16 -0.46 0.00	38.76 -1.36 0.00
NIAGARA___ 23760	22.13 -5.43 9.89	21.18 -4.97 8.86	20.92 -4.52 5.92	20.01 -4.13 4.94	21.41 -4.62 5.82	23.52 -5.15 6.58	24.25 -7.42 18.79	37.68 -7.30 5.00	35.96 -6.31 0.10	35.21 -6.09 0.97	36.07 -5.98 0.35	36.07 -6.68 0.09	33.39 -6.08 2.76	33.03 -6.12 3.04	33.03 -6.25 2.95	32.22 -6.05 3.15	37.90 -6.76 0.11	49.42 -8.34 0.14	47.11 -7.94 0.12	46.01 -8.13 0.07	40.42 -7.09 0.07	36.14 -6.29 0.07	35.64 -5.95 0.03	26.71 -5.86 7.56
NINE_MILE_1 23575	35.66 -1.95 -0.15	33.36 -1.79 -0.13	29.82 -1.63 -0.09	27.67 -1.48 -0.07	30.31 -1.62 -0.09	33.62 -1.73 -0.10	48.46 -2.37 -0.37	49.41 -2.25 -1.68	42.34 -1.86 -1.83	42.31 -1.82 -1.85	42.28 -1.78 -1.66	42.63 -1.89 -1.67	41.80 -1.86 -1.43	41.57 -1.90 -1.28	41.56 -1.86 -1.19	40.80 -1.82 -1.22	44.76 -1.92 -1.92	58.14 -2.32 -2.56	55.13 -2.26 -2.22	53.38 -2.33 -1.50	47.04 -2.05 -1.51	42.01 -1.91 -1.43	40.35 -1.96 -0.69	38.45 -1.97 -0.29

NINE_MILE_2 23744	35.69 -1.91 -0.15	33.36 -1.79 -0.13	29.85 -1.60 -0.09	27.67 -1.48 -0.07	30.34 -1.59 -0.09	33.62 -1.73 -0.10	48.45 -2.37 -0.37	49.43 -2.20 -1.66	42.32 -1.86 -1.81	42.28 -1.82 -1.83	42.26 -1.78 -1.64	42.61 -1.89 -1.65	41.78 -1.86 -1.41	41.59 -1.86 -1.26	41.54 -1.86 -1.17	40.79 -1.82 -1.20	44.78 -1.88 -1.90	58.11 -2.32 -2.53	55.10 -2.26 -2.19	53.42 -2.28 -1.48	47.02 -2.05 -1.49	42.04 -1.87 -1.42	40.34 -1.96 -0.68	38.49 -1.93 -0.29
NM_CAPITAL___DRP 24208	39.70 2.25 0.00	37.18 2.17 0.00	33.30 1.94 0.00	30.82 1.74 0.00	33.78 1.94 0.00	37.40 2.15 0.00	55.21 3.38 -1.37	78.82 3.35 -25.50	74.32 2.92 -29.02	74.33 2.96 -29.10	71.58 2.97 -26.21	72.21 2.96 -26.41	67.17 2.96 -21.99	64.63 2.91 -19.53	63.28 2.91 -18.13	62.81 2.86 -18.55	78.29 3.13 -30.39	102.48 4.05 -40.53	94.05 3.81 -35.07	81.73 3.74 -23.77	74.74 3.28 -23.88	68.04 2.85 -22.70	55.27 2.75 -10.91	45.77 2.73 -2.92
NM_CENTRAL___DRP 24181	35.73 -1.72 0.00	33.44 -1.58 0.00	29.92 -1.44 0.00	27.80 -1.28 0.00	30.41 -1.43 0.00	33.77 -1.48 0.00	48.70 -1.87 -0.10	50.41 -1.60 -2.03	43.31 -1.31 -2.25	43.18 -1.35 -2.26	43.21 -1.23 -2.03	43.52 -1.37 -2.05	42.57 -1.39 -1.74	42.30 -1.43 -1.55	42.28 -1.39 -1.44	41.52 -1.37 -1.47	45.77 -1.34 -2.35	59.59 -1.45 -3.14	56.40 -1.49 -2.72	54.48 -1.57 -1.84	48.00 -1.43 -1.85	42.85 -1.40 -1.76	40.84 -1.62 -0.84	38.80 -1.65 -0.32
NM_FRONTIER___DRP 24179	22.30 -5.36 9.80	21.37 -4.87 8.78	21.07 -4.42 5.87	20.14 -4.04 4.90	21.56 -4.52 5.76	23.66 -5.08 6.52	24.58 -7.27 18.62	38.10 -7.00 4.88	36.30 -6.06 0.02	35.60 -5.79 0.88	36.45 -5.68 0.27	36.37 -6.47 0.01	33.77 -5.79 2.67	33.41 -5.82 2.95	33.40 -5.95 2.87	32.59 -5.76 3.06	38.26 -6.49 0.02	49.95 -7.93 0.02	47.54 -7.61 0.02	46.41 -7.81 0.00	40.83 -6.76 0.00	36.50 -5.99 0.00	35.96 -5.66 0.00	26.91 -5.74 7.48
NM_ST_REGIS___HYD 24053	37.04 -0.41 0.00	34.77 -0.25 0.00	31.05 -0.31 0.00	29.16 0.09 0.00	31.97 0.13 0.00	35.53 0.28 0.00	49.80 -0.66 0.00	49.58 -0.40 0.00	42.50 0.13 0.00	42.27 0.00 0.00	42.40 0.00 0.00	43.06 0.21 0.00	42.48 0.25 0.00	42.53 0.34 0.00	42.48 0.25 0.00	41.28 -0.12 0.00	44.90 0.13 0.00	57.84 -0.06 0.00	55.12 -0.06 0.00	54.32 0.11 0.00	47.82 0.24 0.00	42.79 0.30 0.00	41.78 0.17 0.00	39.73 -0.40 0.00
NORTHPORT___1 23551	40.04 2.73 0.15	37.44 2.56 0.13	33.43 2.16 0.09	30.86 1.86 0.07	33.92 2.17 0.09	37.83 2.68 0.10	85.34 5.55 -29.33	89.37 5.95 -33.45	79.66 5.08 -32.20	85.66 4.61 -38.78	92.25 4.79 -45.06	92.11 4.80 -44.46	90.66 4.52 -43.91	90.66 4.47 -44.00	87.41 4.56 -40.62	93.03 4.39 -47.23	105.73 5.15 -55.82	119.59 7.12 -54.58	113.64 6.79 -51.68	113.61 6.61 -52.79	111.10 5.61 -57.90	98.75 4.84 -51.41	92.30 4.37 -46.31	59.35 4.05 -15.17
NORTHPORT___2 23552	40.04 2.73 0.15	37.44 2.56 0.13	33.43 2.16 0.09	30.86 1.86 0.07	33.92 2.17 0.09	37.83 2.68 0.10	85.34 5.55 -29.33	89.37 5.95 -33.45	79.66 5.08 -32.20	85.66 4.61 -38.78	92.25 4.79 -45.06	92.11 4.80 -44.46	90.66 4.52 -43.91	90.66 4.47 -44.00	87.41 4.56 -40.62	93.03 4.39 -47.23	105.73 5.15 -55.82	119.59 7.12 -54.58	113.64 6.79 -51.68	113.61 6.61 -52.79	111.10 5.61 -57.90	98.75 4.84 -51.41	92.30 4.37 -46.31	59.35 4.05 -15.17
NORTHPORT___3 23553	39.44 2.13 0.15	36.81 1.93 0.13	32.90 1.63 0.09	30.34 1.34 0.07	33.38 1.62 0.09	37.19 2.04 0.10	84.38 4.59 -29.33	88.37 4.95 -33.45	78.81 4.24 -32.20	84.99 3.93 -38.78	91.61 4.16 -45.06	91.47 4.16 -44.46	90.03 3.89 -43.91	90.03 3.84 -44.00	86.73 3.89 -40.62	92.41 3.77 -47.23	104.57 3.98 -55.82	118.15 5.67 -54.58	112.20 5.35 -51.68	112.26 5.26 -52.79	109.86 4.38 -57.90	97.64 3.74 -51.41	91.55 3.62 -46.31	58.63 3.33 -15.17
NORTHPORT___4 23650	39.44 2.13 0.15	36.81 1.93 0.13	32.90 1.63 0.09	30.34 1.34 0.07	33.38 1.62 0.09	37.19 2.04 0.10	84.38 4.59 -29.33	88.37 4.95 -33.45	78.81 4.24 -32.20	84.99 3.93 -38.78	91.61 4.16 -45.06	91.47 4.16 -44.46	90.03 3.89 -43.91	90.03 3.84 -44.00	86.73 3.89 -40.62	92.41 3.77 -47.23	104.57 3.98 -55.82	118.15 5.67 -54.58	112.20 5.35 -51.68	112.26 5.26 -52.79	109.86 4.38 -57.90	97.64 3.74 -51.41	91.55 3.62 -46.31	58.63 3.33 -15.17
NORTHPORT___IC 23718	40.04 2.73 0.15	37.44 2.56 0.13	33.43 2.16 0.09	30.86 1.86 0.07	33.92 2.17 0.09	37.83 2.68 0.10	85.34 5.55 -29.33	89.37 5.95 -33.45	79.66 5.08 -32.20	85.66 4.61 -38.78	92.25 4.79 -45.06	92.11 4.80 -44.46	90.66 4.52 -43.91	90.66 4.47 -44.00	87.41 4.56 -40.62	93.03 4.39 -47.23	105.73 5.15 -55.82	119.59 7.12 -54.58	113.64 6.79 -51.68	113.61 6.61 -52.79	111.10 5.61 -57.90	98.75 4.84 -51.41	92.30 4.37 -46.31	59.35 4.05 -15.17
NPX_GEN_1385_PROXY 323591	40.08 2.77 0.15	37.51 2.63 0.13	33.50 2.23 0.09	30.89 1.89 0.07	34.54 2.20 -0.50	39.38 2.71 -1.42	90.90 5.60 -34.84	81.79 6.00 -25.82	79.75 5.17 -32.20	85.70 4.65 -38.78	92.34 4.88 -45.06	92.20 4.88 -44.46	90.75 4.60 -43.91	90.75 4.56 -44.00	87.45 4.60 -40.62	93.93 4.47 -48.05	104.96 5.19 -55.01	119.71 7.24 -54.58	113.69 6.84 -51.68	113.72 6.72 -52.79	111.14 5.66 -57.90	98.79 4.89 -51.41	90.62 4.45 -44.55	61.11 4.05 -16.93
NPX_GEN_CSC 323557	39.93 2.62 0.15	37.54 2.66 0.13	33.50 2.23 0.09	30.89 1.89 0.07	34.54 2.20 -0.50	39.45 2.78 -1.42	91.31 6.00 -34.84	82.64 6.85 -25.82	80.55 5.97 -32.20	85.92 4.86 -38.78	92.46 5.00 -45.06	92.33 5.01 -44.46	90.87 4.73 -43.91	90.87 4.68 -44.00	87.62 4.77 -40.62	94.05 4.60 -48.05	105.19 5.42 -55.01	120.00 7.53 -54.58	113.97 7.12 -51.68	113.94 6.94 -52.79	111.38 5.90 -57.90	98.92 5.01 -51.41	90.66 4.49 -44.55	61.27 4.21 -16.93
NSINS_S_GLNS_FALLS 23858	39.85 2.40 0.00	37.60 2.59 0.00	33.65 2.29 0.00	31.11 2.04 0.00	33.91 2.07 0.00	37.50 2.26 0.00	55.08 3.23 -1.39	78.85 2.85 -26.02	74.49 2.50 -29.62	74.68 2.71 -29.70	71.78 2.63 -26.75	72.58 2.79 -26.95	67.54 2.87 -22.44	64.77 2.66 -19.93	63.35 2.62 -18.51	62.90 2.57 -18.93	78.55 2.78 -31.01	102.67 3.42 -41.36	94.05 3.09 -35.79	81.45 2.98 -24.26	74.66 2.71 -24.36	68.46 2.80 -23.16	55.50 2.75 -11.13	46.31 3.21 -2.98
NUCOR_STEEL___DRP 24197	34.82 -2.85 -0.21	32.61 -2.59 -0.19	29.26 -2.23 -0.13	27.38 -1.80 -0.11	29.80 -2.17 -0.12	32.99 -2.40 -0.14	47.98 -3.03 -0.55	50.40 -2.55 -2.98	43.47 -2.16 -3.26	43.37 -2.20 -3.29	43.32 -2.04 -2.95	43.59 -2.23 -2.97	42.52 -2.24 -2.53	42.13 -2.32 -2.26	42.05 -2.28 -2.10	41.28 -2.28 -2.15	46.03 -2.15 -3.42	60.08 -2.37 -4.56	56.74 -2.37 -3.94	54.34 -2.55 -2.67	47.93 -2.33 -2.68	42.71 -2.34 -2.55	40.10 -2.75 -1.23	38.05 -2.57 -0.50
NYISO_LBMP_REFERENCE 24008	37.45 0.00 0.00	35.01 0.00 0.00	31.36 0.00 0.00	29.08 0.00 0.00	31.84 0.00 0.00	35.25 0.00 0.00	50.46 0.00 0.00	49.98 0.00 0.00	42.37 0.00 0.00	42.27 0.00 0.00	42.40 0.00 0.00	42.85 0.00 0.00	42.23 0.00 0.00	42.19 0.00 0.00	42.23 0.00 0.00	41.41 0.00 0.00	44.76 0.00 0.00	57.90 0.00 0.00	55.17 0.00 0.00	54.21 0.00 0.00	47.58 0.00 0.00	42.49 0.00 0.00	41.62 0.00 0.00	40.13 0.00 0.00
NYPA_BRENTWD____GT 24164	40.30 3.00 0.15	37.68 2.80 0.13	33.65 2.38 0.09	31.04 2.04 0.07	34.11 2.36 0.09	38.07 2.93 0.10	85.89 6.11 -29.33	89.92 6.50 -33.45	80.21 5.64 -32.20	86.21 5.16 -38.78	92.84 5.38 -45.06	92.71 5.40 -44.46	91.21 5.07 -43.91	91.25 5.06 -44.00	87.96 5.11 -40.62	93.61 4.97 -47.23	106.09 5.51 -55.82	120.00 7.53 -54.58	113.97 7.12 -51.68	113.94 6.94 -52.79	111.38 5.90 -57.90	99.30 5.40 -51.41	92.76 4.83 -46.31	59.75 4.45 -15.17

NYPA_GOWANUS____GT5 24156	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NYPA_GOWANUS____GT6 24157	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16
NYPA_HARLEM__RVR__GT1 24160	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.58 3.29 -2.16
NYPA_HARLEM__RVR__GT2 24161	40.27 2.96 0.14	37.48 2.59 0.12	33.60 2.32 0.08	31.07 2.06 0.07	33.99 2.23 0.08	37.62 2.47 0.09	55.90 4.64 -0.79	74.79 4.95 -19.87	103.59 4.28 -56.94	103.59 4.10 -57.22	104.09 4.28 -57.41	104.09 4.29 -56.95	103.59 4.10 -57.26	103.59 4.09 -57.31	103.59 4.14 -57.22	103.59 4.02 -58.17	103.83 4.48 -54.59	129.35 6.25 -65.20	106.80 5.96 -45.67	104.58 5.80 -44.57	104.58 5.04 -51.96	104.09 4.29 -57.31	54.09 3.95 -8.52	45.58 3.29 -2.16
NYPA_KENT____GT 24152	40.26 2.96 0.15	37.47 2.59 0.13	33.59 2.32 0.09	31.04 2.04 0.07	33.98 2.23 0.09	37.62 2.47 0.10	55.89 4.64 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.67 4.10 -59.29	106.41 4.32 -59.69	101.23 4.33 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.02 4.14 -43.65	96.40 4.02 -50.98	110.91 4.57 -61.58	136.97 6.25 -72.82	110.94 5.96 -49.81	85.90 5.80 -25.89	84.02 5.14 -31.30	64.53 4.33 -17.71	54.09 3.95 -8.52	45.78 3.49 -2.16
NYPA_POUCH1____GT 24155	40.30 3.00 0.15	37.51 2.63 0.13	33.59 2.32 0.09	31.04 2.04 0.07	33.98 2.23 0.09	37.62 2.47 0.10	55.89 4.64 -0.78	74.69 4.85 -19.87	96.61 4.11 -50.13	107.58 3.97 -61.33	108.52 4.24 -61.88	102.97 4.20 -55.92	110.85 4.01 -64.61	108.65 3.97 -62.50	91.54 4.01 -45.30	98.36 3.93 -53.02	112.93 4.48 -63.69	134.52 6.08 -70.54	109.53 5.79 -48.57	86.15 5.64 -26.30	84.68 5.09 -32.00	64.45 4.25 -17.71	54.13 4.00 -8.52	45.82 3.53 -2.16
NYPA_VERNON____GT2 24162	40.15 2.85 0.15	37.40 2.52 0.13	33.53 2.26 0.09	31.01 2.01 0.07	33.95 2.20 0.09	37.62 2.47 0.10	55.84 4.59 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.67 4.10 -59.29	106.37 4.28 -59.69	101.19 4.29 -54.06	108.43 4.10 -62.10	106.24 4.05 -60.00	89.98 4.10 -43.65	96.40 4.02 -50.98	110.82 4.48 -61.58	136.97 6.25 -72.82	110.94 5.96 -49.81	85.90 5.80 -25.89	83.93 5.04 -31.30	64.45 4.25 -17.71	54.01 3.87 -8.52	45.70 3.41 -2.16
NYPA_VERNON____GT3 24163	40.15 2.85 0.15	37.40 2.52 0.13	33.53 2.26 0.09	31.01 2.01 0.07	33.95 2.20 0.09	37.62 2.47 0.10	55.84 4.59 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.67 4.10 -59.29	106.37 4.28 -59.69	101.19 4.29 -54.06	108.43 4.10 -62.10	106.24 4.05 -60.00	89.98 4.10 -43.65	96.40 4.02 -50.98	110.82 4.48 -61.58	136.97 6.25 -72.82	110.94 5.96 -49.81	85.90 5.80 -25.89	83.93 5.04 -31.30	64.45 4.25 -17.71	54.01 3.87 -8.52	45.70 3.41 -2.16
NYPA__ASTORIA_CC1 323568	40.19 2.88 0.15	37.40 2.52 0.13	33.53 2.26 0.09	31.01 2.01 0.07	33.92 2.17 0.09	37.58 2.43 0.10	55.84 4.59 -0.78	74.74 4.90 -19.87	95.29 4.24 -48.68	105.62 4.06 -59.29	106.33 4.24 -59.69	101.15 4.24 -54.06	108.38 4.05 -62.10	106.24 4.05 -60.00	89.98 4.10 -43.65	96.36 3.98 -50.98	110.77 4.43 -61.58	136.91 6.19 -72.82	110.89 5.90 -49.81	85.85 5.75 -25.89	83.88 5.00 -31.30	64.45 4.25 -17.71	54.01 3.87 -8.52	45.66 3.37 -2.16
NYPA__ASTORIA_CC2 323569	40.19 2.88 0.15	37.40 2.52 0.13	33.53 2.26 0.09	31.01 2.01 0.07	33.92 2.17 0.09	37.58 2.43 0.10	55.84 4.59 -0.78	74.74 4.90 -19.87	95.29 4.24 -48.68	105.62 4.06 -59.29	106.33 4.24 -59.69	101.15 4.24 -54.06	108.38 4.05 -62.10	106.24 4.05 -60.00	89.98 4.10 -43.65	96.36 3.98 -50.98	110.77 4.43 -61.58	136.91 6.19 -72.82	110.89 5.90 -49.81	85.85 5.75 -25.89	83.88 5.00 -31.30	64.45 4.25 -17.71	54.01 3.87 -8.52	45.66 3.37 -2.16
NYPA__HOLTSVILL 23794	40.04 2.73 0.15	37.51 2.63 0.13	33.50 2.23 0.09	30.89 1.89 0.07	33.95 2.20 0.09	37.90 2.75 0.10	85.64 5.85 -29.33	89.87 6.45 -33.45	80.17 5.59 -32.20	85.92 4.86 -38.78	92.51 5.05 -45.06	92.37 5.06 -44.46	90.92 4.77 -43.91	90.92 4.72 -44.00	87.62 4.77 -40.62	93.28 4.64 -47.23	106.00 5.42 -55.82	119.94 7.47 -54.58	113.92 7.06 -51.68	113.88 6.88 -52.79	111.38 5.90 -57.90	98.92 5.01 -51.41	92.47 4.54 -46.31	59.51 4.21 -15.17
NYPA__HELLGATE_GT1 24158	40.24 2.92 0.14	37.44 2.56 0.12	33.57 2.29 0.08	31.02 2.01 0.07	33.96 2.20 0.08	37.59 2.43 0.09	55.84 4.59 -0.79	74.69 4.85 -19.87	103.51 4.19 -56.94	103.51 4.02 -57.22	104.05 4.24 -57.41	104.00 4.20 -56.95	103.55 4.05 -57.26	103.51 4.01 -57.31	103.51 4.05 -57.22	103.51 3.93 -58.17	103.78 4.43 -54.59	129.29 6.19 -65.20	106.75 5.90 -45.67	104.53 5.75 -44.57	104.53 5.00 -51.96	104.01 4.21 -57.31	54.01 3.87 -8.52	45.71 3.41 -2.17
NYPA__HELLGATE_GT2 24159	40.24 2.92 0.14	37.44 2.56 0.12	33.57 2.29 0.08	31.02 2.01 0.07	33.96 2.20 0.08	37.59 2.43 0.09	55.84 4.59 -0.79	74.69 4.85 -19.87	103.51 4.19 -56.94	103.51 4.02 -57.22	104.05 4.24 -57.41	104.00 4.20 -56.95	103.55 4.05 -57.26	103.51 4.01 -57.31	103.51 4.05 -57.22	103.51 3.93 -58.17	103.78 4.43 -54.59	129.29 6.19 -65.20	106.75 5.90 -45.67	104.53 5.75 -44.57	104.53 5.00 -51.96	104.01 4.21 -57.31	54.01 3.87 -8.52	45.71 3.41 -2.17
NYS_BARGE__HYD 23848	22.22 -5.28 9.95	21.33 -4.76 8.92	21.07 -4.33 5.96	20.15 -3.95 4.97	21.56 -4.43 5.85	23.73 -4.90 6.62	24.59 -6.96 18.91	38.46 -6.45 5.07	36.67 -5.55 0.15	35.92 -5.33 1.02	36.84 -5.17 0.39	36.80 -5.91 0.14	34.10 -5.32 2.81	33.74 -5.36 3.09	33.74 -5.49 3.00	32.91 -5.30 3.19	38.74 -5.86 0.15	50.63 -7.06 0.20	48.21 -6.79 0.18	47.11 -6.99 0.11	41.38 -6.09 0.11	36.87 -5.52 0.10	36.24 -5.33 0.05	26.94 -5.58 7.61
O.H._GEN_BRUCE 24063	22.06 -5.43 9.96	21.15 -4.94 8.92	20.91 -4.48 5.96	20.00 -4.10 4.98	21.96 -4.62 5.27	25.00 -5.15 5.10	29.68 -7.37 13.41	30.00 -7.25 12.73	35.88 -6.31 0.18	35.17 -6.05 1.06	36.00 -5.98 0.42	36.00 -6.68 0.17	33.35 -6.04 2.84	33.00 -6.08 3.11	33.00 -6.21 3.02	33.00 -6.00 2.40	37.00 -6.76 1.00	49.37 -8.28 0.25	47.01 -7.94 0.22	46.00 -8.08 0.13	40.40 -7.04 0.13	36.07 -6.29 0.13	33.84 -5.95 1.82	28.45 -5.82 5.86
OAK ORCHARD__HYD 24046	22.51 -4.08 10.86	21.61 -3.68 9.73	21.47 -3.39 6.50	20.57 -3.08 5.43	22.14 -3.31 6.39	24.50 -3.52 7.22	24.94 -4.84 20.68	38.80 -4.85 6.33	37.20 -4.11 1.06	36.28 -3.97 2.02	37.21 -3.94 1.24	37.72 -4.16 0.97	34.46 -4.01 3.75	34.12 -4.09 3.98	34.30 -4.10 3.84	33.37 -3.98 4.06	39.53 -4.12 1.11	51.38 -5.04 1.48	48.98 -4.91 1.28	48.26 -5.10 0.86	42.20 -4.52 0.86	37.42 -4.25 0.82	36.86 -4.37 0.39	27.56 -4.17 8.40

OCC_CHEM___DRP 24175	22.35 -5.32 9.79	21.41 -4.83 8.77	21.11 -4.39 5.86	20.17 -4.01 4.89	21.56 -4.52 5.76	23.70 -5.04 6.51	24.65 -7.22 18.59	38.17 -6.95 4.86	36.39 -5.97 0.00	35.66 -5.75 0.87	36.50 -5.64 0.26	36.46 -6.38 0.00	33.87 -5.70 2.66	33.51 -5.74 2.94	33.50 -5.87 2.86	32.68 -5.67 3.05	38.36 -6.40 0.00	50.08 -7.82 0.00	47.66 -7.50 0.00	46.52 -7.70 -0.01	40.93 -6.66 -0.01	36.60 -5.91 -0.01	36.01 -5.62 -0.01	26.96 -5.70 7.47
OLIN_CORP_DRP 24177	22.44 -5.32 9.70	21.49 -4.83 8.69	21.16 -4.39 5.81	20.22 -4.01 4.84	21.65 -4.49 5.70	23.79 -5.01 6.45	24.88 -7.17 18.42	38.43 -6.80 4.75	36.55 -5.89 -0.07	35.87 -5.62 0.78	36.70 -5.51 0.19	36.66 -6.26 -0.07	33.99 -5.66 2.58	33.63 -5.70 2.86	33.66 -5.79 2.79	32.84 -5.59 2.97	38.57 -6.27 -0.08	50.36 -7.64 -0.10	47.92 -7.34 -0.09	46.80 -7.48 -0.07	41.14 -6.52 -0.07	36.74 -5.82 -0.07	36.12 -5.54 -0.04	27.03 -5.70 7.40
ONONDAGA_REF_OCCRA 23987	35.73 -1.72 0.00	33.40 -1.61 0.00	29.92 -1.44 0.00	27.80 -1.28 0.00	30.41 -1.43 0.00	33.77 -1.48 0.00	48.71 -1.87 -0.11	50.57 -1.55 -2.14	43.54 -1.27 -2.44	43.45 -1.27 -2.44	43.46 -1.14 -2.20	43.74 -1.33 -2.22	42.73 -1.35 -1.85	42.44 -1.39 -1.64	42.40 -1.35 -1.52	41.64 -1.33 -1.56	46.06 -1.25 -2.55	60.03 -1.27 -3.40	56.79 -1.32 -2.95	54.74 -1.46 -2.00	48.25 -1.33 -2.01	43.04 -1.36 -1.91	40.91 -1.62 -0.92	38.73 -1.65 -0.24
ONONDAGA___COGEN 23986	36.11 -1.54 -0.19	33.82 -1.37 -0.17	30.22 -1.25 -0.11	28.07 -1.10 -0.10	30.71 -1.24 -0.11	34.07 -1.30 -0.13	49.23 -1.72 -0.49	50.94 -1.50 -2.47	43.88 -1.19 -2.70	43.85 -1.14 -2.72	43.74 -1.10 -2.44	44.06 -1.24 -2.46	43.06 -1.27 -2.10	42.75 -1.31 -1.87	42.71 -1.27 -1.74	41.95 -1.24 -1.79	46.43 -1.16 -2.83	60.33 -1.33 -3.77	57.05 -1.38 -3.26	54.96 -1.46 -2.21	48.52 -1.28 -2.22	43.33 -1.27 -2.11	41.17 -1.46 -1.01	39.06 -1.48 -0.42
ONTARIO___LFGE 23819	34.51 -3.26 -0.31	32.49 -2.80 -0.28	29.01 -2.54 -0.19	26.99 -2.24 -0.16	29.51 -2.52 -0.18	32.78 -2.68 -0.21	47.60 -3.63 -0.77	50.18 -3.25 -3.46	43.41 -2.71 -3.75	43.31 -2.75 -3.79	43.25 -2.54 -3.39	43.48 -2.79 -3.41	42.41 -2.74 -2.93	41.98 -2.83 -2.62	41.80 -2.87 -2.44	41.09 -2.82 -2.50	45.91 -2.78 -3.93	60.06 -3.07 -5.23	56.67 -3.03 -4.53	54.08 -3.20 -3.07	47.76 -2.90 -3.08	42.53 -2.89 -2.93	39.78 -3.25 -1.41	37.58 -3.17 -0.63
OSWEGATCHIE___HYD 24044	36.14 -1.31 0.00	33.86 -1.16 0.00	30.23 -1.13 0.00	28.49 -0.58 0.00	31.27 -0.57 0.00	34.86 -0.39 0.00	48.79 -1.67 0.00	48.88 -1.10 0.00	42.12 -0.25 0.00	41.85 -0.42 0.00	42.02 -0.38 0.00	42.59 -0.26 0.00	42.02 -0.21 0.00	42.02 -0.17 0.00	42.06 -0.17 0.00	40.95 -0.46 0.00	44.45 -0.31 0.00	57.49 -0.41 0.00	54.73 -0.44 0.00	53.78 -0.43 0.00	47.30 -0.29 0.00	42.28 -0.21 0.00	41.16 -0.46 0.00	38.76 -1.36 0.00
OSWEGO___5 23606	35.82 -1.76 -0.13	33.51 -1.61 -0.11	29.96 -1.47 -0.08	27.80 -1.34 -0.06	30.45 -1.46 -0.07	33.78 -1.55 -0.08	48.68 -2.12 -0.34	49.74 -1.95 -1.72	42.71 -1.61 -1.95	42.62 -1.61 -1.96	42.64 -1.53 -1.76	43.00 -1.63 -1.78	42.10 -1.60 -1.48	41.86 -1.65 -1.31	41.80 -1.65 -1.22	41.04 -1.61 -1.25	45.15 -1.66 -2.04	58.66 -1.97 -2.73	55.60 -1.93 -2.36	53.86 -1.95 -1.60	47.43 -1.76 -1.61	42.36 -1.66 -1.53	40.60 -1.75 -0.73	38.60 -1.73 -0.20
OSWEGO___6 23613	35.82 -1.76 -0.13	33.51 -1.61 -0.11	29.96 -1.47 -0.08	27.80 -1.34 -0.06	30.45 -1.46 -0.07	33.78 -1.55 -0.08	48.68 -2.12 -0.34	49.74 -1.95 -1.72	42.71 -1.61 -1.95	42.62 -1.61 -1.96	42.64 -1.53 -1.76	43.00 -1.63 -1.78	42.10 -1.60 -1.48	41.86 -1.65 -1.31	41.80 -1.65 -1.22	41.04 -1.61 -1.25	45.15 -1.66 -2.04	58.66 -1.97 -2.73	55.60 -1.93 -2.36	53.86 -1.95 -1.60	47.43 -1.76 -1.61	42.36 -1.66 -1.53	40.60 -1.75 -0.73	38.60 -1.73 -0.20
OUTOKUMPU-AB___DRP 24206	22.69 -5.09 9.67	21.76 -4.59 8.66	21.40 -4.17 5.79	20.47 -3.78 4.83	21.89 -4.27 5.69	24.06 -4.76 6.43	25.44 -5.95 18.36	39.32 -5.00 4.70	37.48 -5.00 -0.11	36.75 -4.78 0.74	37.62 -4.62 0.15	37.55 -5.40 -0.10	34.87 -4.81 2.54	34.55 -4.81 2.83	34.53 -4.94 2.76	33.66 -4.80 2.94	39.55 -5.33 -0.11	51.74 -6.31 -0.15	49.23 -6.07 -0.13	48.02 -6.29 -0.10	42.21 -5.47 -0.10	37.62 -4.97 -0.10	36.88 -4.79 -0.05	27.42 -5.34 7.37
OXBOW___ 24026	22.56 -5.17 9.73	21.64 -4.66 8.71	21.30 -4.23 5.82	20.35 -3.87 4.86	21.76 -4.36 5.72	23.95 -4.83 6.47	25.12 -6.86 18.47	38.90 -6.30 4.78	37.09 -5.34 -0.05	36.35 -5.12 0.80	37.23 -4.96 0.21	37.16 -5.74 -0.05	34.52 -5.11 2.60	34.16 -5.15 2.88	34.19 -5.24 2.81	33.32 -5.09 3.00	39.13 -5.68 -0.06	51.14 -6.83 -0.08	48.67 -6.57 -0.07	47.49 -6.78 -0.06	41.74 -5.90 -0.06	37.28 -5.27 -0.06	36.57 -5.08 -0.03	27.25 -5.46 7.42
PEEKSKILL___ 23653	39.59 2.28 0.15	36.91 2.03 0.13	33.15 1.88 0.09	30.66 1.66 0.07	33.51 1.75 0.09	37.16 2.01 0.10	55.02 3.78 -0.77	73.73 4.10 -19.66	69.01 3.52 -23.13	69.02 3.30 -23.45	67.25 3.56 -21.29	67.70 3.56 -21.29	63.65 3.29 -18.13	61.66 3.25 -16.22	60.31 3.34 -14.75	59.88 3.23 -15.24	72.97 3.72 -24.49	95.59 5.27 -32.42	87.85 4.97 -27.72	77.68 4.88 -18.59	70.52 4.14 -18.80	63.50 3.44 -17.56	53.14 3.08 -8.44	45.00 2.73 -2.14
PGE MADISON___WINDPWR 24146	35.36 -1.61 0.48	32.97 -1.61 0.43	29.60 -1.47 0.29	27.70 -1.13 0.24	30.16 -1.40 0.28	33.80 -1.13 0.32	49.16 -0.71 0.60	56.10 0.50 -5.63	49.38 0.34 -6.67	48.92 0.00 -6.65	48.84 0.42 -6.01	49.09 0.17 -6.07	47.16 0.00 -4.93	46.37 -0.17 -4.35	46.22 -0.04 -4.03	45.40 -0.12 -4.12	52.02 0.27 -6.99	68.26 1.04 -9.32	64.01 0.77 -8.06	60.22 0.54 -5.47	53.36 0.29 -5.49	47.67 -0.04 -5.22	43.17 -0.96 -2.51	39.19 -1.24 -0.31
PIERCEFIELD___HYD 23852	36.74 -0.71 0.00	34.52 -0.49 0.00	30.83 -0.53 0.00	29.02 -0.06 0.00	31.81 -0.03 0.00	35.35 0.11 0.00	49.35 -1.11 0.00	49.13 -0.85 0.00	42.20 -0.17 0.00	41.98 -0.30 0.00	42.10 -0.30 0.00	42.81 -0.04 0.00	42.23 0.00 0.00	42.27 0.08 0.00	42.23 0.00 0.00	40.99 -0.41 0.00	44.58 -0.18 0.00	57.43 -0.46 0.00	54.73 -0.44 0.00	53.94 -0.27 0.00	47.44 -0.14 0.00	42.49 0.00 0.00	41.58 -0.04 0.00	39.36 -0.76 0.00
PINELAWN_CC_1 323563	40.15 2.85 0.15	37.51 2.63 0.13	33.50 2.23 0.09	30.89 1.89 0.07	33.98 2.23 0.09	37.90 2.75 0.10	85.44 5.65 -29.33	89.42 6.00 -33.45	79.41 4.83 -32.20	85.49 4.44 -38.78	92.12 4.66 -45.06	91.94 4.63 -44.46	90.49 4.35 -43.91	90.54 4.35 -44.00	87.24 4.39 -40.62	92.91 4.27 -47.23	105.33 4.74 -55.82	119.13 6.66 -54.58	113.20 6.34 -51.68	113.18 6.18 -52.79	110.67 5.19 -57.90	98.49 4.59 -51.41	92.09 4.16 -46.31	59.51 4.21 -15.17
PJM_GEN_KEystone 24065	30.49 -5.06 1.90	30.05 -3.26 1.70	30.00 -0.22 1.14	27.95 -0.17 0.95	30.93 -0.38 0.53	35.08 -0.42 -0.26	53.25 0.15 -2.64	55.91 0.70 -5.23	61.77 0.68 -18.72	62.43 0.34 -19.82	61.80 0.72 -18.68	61.57 0.56 -18.16	59.16 0.34 -16.59	57.67 0.30 -15.19	55.29 0.38 -12.68	56.19 0.29 -14.49	65.36 0.58 -20.02	85.99 1.39 -26.70	78.02 1.27 -21.58	69.17 1.25 -13.72	61.97 0.00 -14.39	56.64 0.55 -13.60	48.00 0.21 -6.17	38.31 -0.36 1.46
PJM_GEN_NEPTUNE_PROXY 323594	39.70 2.40 0.15	37.05 2.17 0.13	33.12 1.85 0.09	30.57 1.57 0.07	34.22 1.88 -0.50	39.00 2.33 -1.42	90.25 4.95 -34.84	81.04 5.25 -25.82	79.07 4.49 -32.20	85.24 4.18 -38.78	91.87 4.41 -45.06	91.73 4.41 -44.46	90.28 4.14 -43.91	90.28 4.09 -44.00	86.99 4.14 -40.62	93.47 4.02 -48.05	104.33 4.57 -55.01	118.90 6.43 -54.58	112.92 6.07 -51.68	112.91 5.91 -52.79	110.48 5.00 -57.90	98.15 4.25 -51.41	90.04 3.87 -44.55	60.63 3.57 -16.93

PLEASANTVLY___LBMP 24000	39.59 2.28 0.14	36.91 2.03 0.13	33.19 1.91 0.09	30.69 1.69 0.07	33.57 1.81 0.09	37.20 2.04 0.10	54.92 3.63 -0.83	74.34 3.85 -20.51	69.14 3.35 -23.43	68.92 3.17 -23.48	66.91 3.35 -21.15	67.51 3.34 -21.31	63.11 3.17 -17.71	61.07 3.16 -15.72	60.03 3.21 -14.60	59.44 3.11 -14.92	72.79 3.49 -24.53	95.53 4.92 -32.72	88.12 4.63 -28.31	77.95 4.55 -19.19	70.75 3.90 -19.27	64.09 3.27 -18.32	53.42 3.00 -8.80	45.06 2.69 -2.24
POLETTI____ 23519	40.00 2.70 0.15	37.26 2.38 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.86 2.10 0.09	37.55 2.40 0.10	55.69 4.44 -0.78	74.68 4.85 -19.86	90.42 4.19 -43.86	98.75 3.97 -52.51	99.06 4.24 -52.41	94.95 4.24 -47.85	99.96 3.97 -53.76	97.85 3.97 -51.70	84.42 4.01 -38.17	89.50 3.89 -44.20	103.75 4.43 -54.56	129.28 6.19 -65.19	106.67 5.85 -45.65	84.43 5.69 -24.53	81.43 4.90 -28.95	64.32 4.12 -17.71	53.83 3.70 -8.51	45.50 3.21 -2.16
PORT_JEFF_3 23555	40.11 2.81 0.15	37.61 2.73 0.13	33.56 2.29 0.09	30.95 1.95 0.07	34.02 2.26 0.09	38.00 2.86 0.10	85.79 6.00 -29.33	90.02 6.60 -33.45	80.38 5.80 -32.20	86.08 5.03 -38.78	92.59 5.13 -45.06	92.50 5.18 -44.46	91.04 4.90 -43.91	91.04 4.85 -44.00	87.79 4.94 -40.62	93.36 4.72 -47.23	106.00 5.42 -55.82	119.88 7.41 -54.58	113.86 7.01 -51.68	113.83 6.83 -52.79	111.43 5.95 -57.90	98.96 5.06 -51.41	92.59 4.66 -46.31	59.75 4.45 -15.17
PORT_JEFF_4 23616	40.11 2.81 0.15	37.61 2.73 0.13	33.56 2.29 0.09	30.95 1.95 0.07	34.02 2.26 0.09	38.00 2.86 0.10	85.79 6.00 -29.33	90.02 6.60 -33.45	80.38 5.80 -32.20	86.08 5.03 -38.78	92.59 5.13 -45.06	92.50 5.18 -44.46	91.04 4.90 -43.91	91.04 4.85 -44.00	87.79 4.94 -40.62	93.36 4.72 -47.23	106.00 5.42 -55.82	119.88 7.41 -54.58	113.86 7.01 -51.68	113.83 6.83 -52.79	111.43 5.95 -57.90	98.96 5.06 -51.41	92.59 4.66 -46.31	59.75 4.45 -15.17
PORT_JEFF_IC 23713	40.19 2.88 0.15	37.68 2.80 0.13	33.59 2.32 0.09	30.98 1.98 0.07	34.05 2.29 0.09	38.04 2.89 0.10	85.89 6.11 -29.33	90.12 6.70 -33.45	80.42 5.85 -32.20	86.17 5.12 -38.78	92.72 5.26 -45.06	92.63 5.31 -44.46	91.13 4.98 -43.91	91.17 4.98 -44.00	87.87 5.03 -40.62	93.49 4.84 -47.23	106.18 5.60 -55.82	119.88 7.41 -54.58	113.86 7.01 -51.68	113.83 6.83 -52.79	111.62 6.14 -57.90	99.08 5.18 -51.41	92.71 4.79 -46.31	59.83 4.53 -15.17
PPL PILGRIM_ST_GT1 24216	40.30 3.00 0.15	37.68 2.80 0.13	33.65 2.38 0.09	31.04 2.04 0.07	34.11 2.36 0.09	38.07 2.93 0.10	85.89 6.11 -29.33	89.92 6.50 -33.45	80.21 5.64 -32.20	86.21 5.16 -38.78	92.84 5.38 -45.06	92.71 5.40 -44.46	91.21 5.07 -43.91	91.25 5.06 -44.00	87.96 5.11 -40.62	93.61 4.97 -47.23	106.09 5.51 -55.82	120.00 7.53 -54.58	113.97 7.12 -51.68	113.94 6.94 -52.79	111.38 5.90 -57.90	99.30 5.40 -51.41	92.76 4.83 -46.31	59.75 4.45 -15.17
PPL PILGRIM_ST_GT2 24217	40.30 3.00 0.15	37.68 2.80 0.13	33.65 2.38 0.09	31.04 2.04 0.07	34.11 2.36 0.09	38.07 2.93 0.10	85.89 6.11 -29.33	89.92 6.50 -33.45	80.21 5.64 -32.20	86.21 5.16 -38.78	92.84 5.38 -45.06	92.71 5.40 -44.46	91.21 5.07 -43.91	91.25 5.06 -44.00	87.96 5.11 -40.62	93.61 4.97 -47.23	106.09 5.51 -55.82	120.00 7.53 -54.58	113.97 7.12 -51.68	113.94 6.94 -52.79	111.38 5.90 -57.90	99.30 5.40 -51.41	92.76 4.83 -46.31	59.75 4.45 -15.17
PPL_SHRM_GT3 24213	39.96 2.66 0.15	37.58 2.70 0.13	33.53 2.26 0.09	30.92 1.92 0.07	33.98 2.23 0.09	37.97 2.82 0.10	85.84 6.06 -29.33	90.37 6.95 -33.45	80.68 6.10 -32.20	85.96 4.90 -38.78	92.55 5.09 -45.06	92.41 5.10 -44.46	90.96 4.81 -43.91	90.96 4.77 -44.00	87.66 4.81 -40.62	93.32 4.68 -47.23	106.09 5.51 -55.82	120.12 7.64 -54.58	114.08 7.23 -51.68	114.05 7.05 -52.79	111.48 6.00 -57.90	98.96 5.06 -51.41	92.47 4.54 -46.31	59.51 4.21 -15.17
PPL_SHRM_GT4 24214	39.96 2.66 0.15	37.58 2.70 0.13	33.53 2.26 0.09	30.92 1.92 0.07	33.98 2.23 0.09	37.97 2.82 0.10	85.84 6.06 -29.33	90.37 6.95 -33.45	80.68 6.10 -32.20	85.96 4.90 -38.78	92.55 5.09 -45.06	92.41 5.10 -44.46	90.96 4.81 -43.91	90.96 4.77 -44.00	87.66 4.81 -40.62	93.32 4.68 -47.23	106.09 5.51 -55.82	120.12 7.64 -54.58	114.08 7.23 -51.68	114.05 7.05 -52.79	111.48 6.00 -57.90	98.96 5.06 -51.41	92.47 4.54 -46.31	59.51 4.21 -15.17
PROJECT___ORANGE 1 24174	35.73 -1.72 0.00	33.44 -1.58 0.00	29.92 -1.44 0.00	27.80 -1.28 0.00	30.41 -1.43 0.00	33.77 -1.48 0.00	48.70 -1.87 -0.10	50.35 -1.60 -1.97	43.30 -1.31 -2.24	43.21 -1.31 -2.25	43.20 -1.23 -2.02	43.52 -1.37 -2.04	42.58 -1.35 -1.70	42.26 -1.43 -1.51	42.24 -1.39 -1.40	41.47 -1.37 -1.43	45.81 -1.30 -2.35	59.64 -1.39 -3.13	56.45 -1.43 -2.71	54.47 -1.57 -1.84	48.00 -1.43 -1.84	42.84 -1.40 -1.75	40.84 -1.62 -0.84	38.71 -1.65 -0.23
PROJECT___ORANGE 2 24166	35.73 -1.72 0.00	33.44 -1.58 0.00	29.92 -1.44 0.00	27.80 -1.28 0.00	30.41 -1.43 0.00	33.77 -1.48 0.00	48.70 -1.87 -0.10	50.35 -1.60 -1.97	43.30 -1.31 -2.24	43.21 -1.31 -2.25	43.20 -1.23 -2.02	43.52 -1.37 -2.04	42.58 -1.35 -1.70	42.26 -1.43 -1.51	42.24 -1.39 -1.40	41.47 -1.37 -1.43	45.81 -1.30 -2.35	59.64 -1.39 -3.13	56.45 -1.43 -2.71	54.47 -1.57 -1.84	48.00 -1.43 -1.84	42.84 -1.40 -1.75	40.84 -1.62 -0.84	38.71 -1.65 -0.23
PYRITES___HYD 24023	37.00 -0.45 0.00	34.70 -0.32 0.00	30.98 -0.38 0.00	29.10 0.03 0.00	31.91 0.06 0.00	35.46 0.21 0.00	49.75 -0.71 0.00	49.53 -0.45 0.00	42.50 0.13 0.00	42.27 0.00 0.00	42.40 0.00 0.00	43.06 0.21 0.00	42.48 0.25 0.00	42.53 0.34 0.00	42.48 0.25 0.00	41.28 -0.12 0.00	44.85 0.09 0.00	57.78 -0.12 0.00	55.06 -0.11 0.00	54.21 0.00 0.00	47.72 0.14 0.00	42.70 0.21 0.00	41.74 0.12 0.00	39.69 -0.44 0.00
RAMAPO___LBMP 323565	39.51 2.21 0.15	36.84 1.96 0.13	33.09 1.82 0.09	30.66 1.66 0.07	33.47 1.72 0.09	37.09 1.94 0.10	54.84 3.63 -0.75	73.08 3.90 -19.21	68.23 3.39 -22.47	68.13 3.13 -22.73	66.40 3.39 -20.61	66.87 3.39 -20.64	62.84 3.13 -17.49	60.93 3.12 -15.62	59.66 3.17 -14.26	59.18 3.06 -14.71	72.04 3.54 -23.74	94.47 5.09 -31.48	86.94 4.80 -26.97	77.05 4.72 -18.12	69.93 4.04 -18.31	62.97 3.31 -17.16	52.82 2.95 -8.25	44.79 2.57 -2.09
RANKINE____ 23646	22.99 -5.24 9.22	21.99 -4.76 8.26	21.51 -4.33 5.52	20.57 -3.90 4.60	22.00 -4.43 5.42	24.18 -4.93 6.13	26.06 -6.91 17.48	39.75 -6.10 4.13	37.76 -5.13 -0.51	36.99 -4.99 0.30	37.83 -4.79 -0.22	37.74 -5.57 -0.47	35.09 -5.03 2.11	34.70 -5.06 2.42	34.71 -5.15 2.37	33.85 -5.01 2.54	39.79 -5.51 -0.54	52.13 -6.48 -0.72	49.50 -6.29 -0.62	48.19 -6.45 -0.43	42.40 -5.61 -0.43	37.76 -5.14 -0.41	36.78 -5.04 -0.20	27.56 -5.58 6.98
RAVENSWOOD_GT2_1 24244	40.00 2.70 0.15	37.26 2.38 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.86 2.10 0.09	37.55 2.40 0.10	55.69 4.44 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.50 3.93 -59.29	106.29 4.20 -59.69	101.06 4.16 -54.06	108.26 3.93 -62.10	106.11 3.92 -60.00	89.85 3.97 -43.65	96.24 3.85 -50.98	110.73 4.39 -61.58	136.86 6.14 -72.82	110.78 5.79 -49.81	85.74 5.64 -25.89	83.74 4.85 -31.30	64.28 4.08 -17.71	53.79 3.66 -8.51	45.50 3.21 -2.16
RAVENSWOOD_GT2_2 24245	40.00 2.70 0.15	37.26 2.38 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.86 2.10 0.09	37.55 2.40 0.10	55.69 4.44 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.50 3.93 -59.29	106.29 4.20 -59.69	101.06 4.16 -54.06	108.26 3.93 -62.10	106.11 3.92 -60.00	89.85 3.97 -43.65	96.24 3.85 -50.98	110.73 4.39 -61.58	136.86 6.14 -72.82	110.78 5.79 -49.81	85.74 5.64 -25.89	83.74 4.85 -31.30	64.28 4.08 -17.71	53.79 3.66 -8.51	45.50 3.21 -2.16



RAVENSWOOD_GT2_3 24246	40.04 2.73 0.15	37.30 2.42 0.13	33.47 2.20 0.09	30.95 1.95 0.07	33.86 2.10 0.09	37.55 2.40 0.10	55.74 4.49 -0.78	74.69 4.85 -19.87	95.25 4.19 -48.68	105.54 3.97 -59.29	106.33 4.24 -59.69	101.11 4.20 -54.06	108.30 3.97 -62.10	106.16 3.97 -60.00	89.89 4.01 -43.65	96.28 3.89 -50.98	110.77 4.43 -61.58	136.91 6.19 -72.82	110.83 5.85 -49.81	85.80 5.69 -25.89	83.78 4.90 -31.30	64.32 4.12 -17.71	53.83 3.70 -8.51	45.54 3.25 -2.16
RAVENSWOOD_GT2_4 24247	40.04 2.73 0.15	37.30 2.42 0.13	33.47 2.20 0.09	30.95 1.95 0.07	33.86 2.10 0.09	37.55 2.40 0.10	55.74 4.49 -0.78	74.69 4.85 -19.87	95.25 4.19 -48.68	105.54 3.97 -59.29	106.33 4.24 -59.69	101.11 4.20 -54.06	108.30 3.97 -62.10	106.16 3.97 -60.00	89.89 4.01 -43.65	96.28 3.89 -50.98	110.77 4.43 -61.58	136.91 6.19 -72.82	110.83 5.85 -49.81	85.80 5.69 -25.89	83.78 4.90 -31.30	64.32 4.12 -17.71	53.83 3.70 -8.51	45.54 3.25 -2.16
RAVENSWOOD_GT3_1 24248	40.00 2.70 0.15	37.26 2.38 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.86 2.10 0.09	37.55 2.40 0.10	55.69 4.44 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.50 3.93 -59.29	106.29 4.20 -59.69	101.06 4.16 -54.06	108.26 3.93 -62.10	106.11 3.92 -60.00	89.85 3.97 -43.65	96.24 3.85 -50.98	110.73 4.39 -61.58	136.86 6.14 -72.82	110.78 5.79 -49.81	85.74 5.64 -25.89	83.74 4.85 -31.30	64.28 4.08 -17.71	53.79 3.66 -8.51	45.50 3.21 -2.16
RAVENSWOOD_GT3_2 24249	40.00 2.70 0.15	37.26 2.38 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.86 2.10 0.09	37.55 2.40 0.10	55.69 4.44 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.50 3.93 -59.29	106.29 4.20 -59.69	101.06 4.16 -54.06	108.26 3.93 -62.10	106.11 3.92 -60.00	89.85 3.97 -43.65	96.24 3.85 -50.98	110.73 4.39 -61.58	136.86 6.14 -72.82	110.78 5.79 -49.81	85.74 5.64 -25.89	83.74 4.85 -31.30	64.28 4.08 -17.71	53.79 3.66 -8.51	45.50 3.21 -2.16
RAVENSWOOD_GT3_3 24250	40.04 2.73 0.15	37.30 2.42 0.13	33.50 2.23 0.09	30.98 1.98 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.74 4.49 -0.78	74.74 4.90 -19.87	95.29 4.24 -48.68	105.58 4.02 -59.29	106.33 4.24 -59.69	101.15 4.24 -54.06	108.34 4.01 -62.10	106.16 3.97 -60.00	89.93 4.05 -43.65	96.32 3.93 -50.98	110.77 4.43 -61.58	136.91 6.19 -72.82	110.89 5.90 -49.81	85.85 5.75 -25.89	83.83 4.95 -31.30	64.36 4.16 -17.71	53.87 3.75 -8.51	45.54 3.25 -2.16
RAVENSWOOD_GT3_4 24251	40.04 2.73 0.15	37.30 2.42 0.13	33.50 2.23 0.09	30.98 1.98 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.74 4.49 -0.78	74.74 4.90 -19.87	95.29 4.24 -48.68	105.58 4.02 -59.29	106.33 4.24 -59.69	101.15 4.24 -54.06	108.34 4.01 -62.10	106.16 3.97 -60.00	89.93 4.05 -43.65	96.32 3.93 -50.98	110.77 4.43 -61.58	136.91 6.19 -72.82	110.89 5.90 -49.81	85.85 5.75 -25.89	83.83 4.95 -31.30	64.36 4.16 -17.71	53.87 3.75 -8.51	45.54 3.25 -2.16
RAVENSWOOD_GT_1 23729	40.15 2.85 0.15	37.40 2.52 0.13	33.53 2.26 0.09	31.01 2.01 0.07	33.95 2.20 0.09	37.62 2.47 0.10	55.84 4.59 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.67 4.10 -59.29	106.37 4.28 -59.69	101.19 4.29 -54.06	108.43 4.10 -62.10	106.24 4.05 -60.00	89.98 4.10 -43.65	96.40 4.02 -50.98	110.82 4.48 -61.58	136.97 6.25 -72.82	110.94 5.96 -49.81	85.90 5.80 -25.89	83.93 5.04 -31.30	64.45 4.25 -17.71	54.01 3.87 -8.52	45.70 3.41 -2.16
RAVENSWOOD_GT_10 24258	40.00 2.70 0.15	37.26 2.38 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.86 2.10 0.09	37.51 2.36 0.10	55.69 4.44 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.50 3.93 -59.29	106.29 4.20 -59.69	101.06 4.16 -54.06	108.26 3.93 -62.10	106.11 3.92 -60.00	89.85 3.97 -43.65	96.24 3.85 -50.98	110.73 4.39 -61.58	136.86 6.14 -72.82	110.78 5.79 -49.81	85.74 5.64 -25.89	83.74 4.85 -31.30	64.28 4.08 -17.71	53.79 3.66 -8.51	45.50 3.21 -2.16
RAVENSWOOD_GT_11 24259	40.00 2.70 0.15	37.26 2.38 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.86 2.10 0.09	37.51 2.36 0.10	55.69 4.44 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.50 3.93 -59.29	106.29 4.20 -59.69	101.06 4.16 -54.06	108.26 3.93 -62.10	106.11 3.92 -60.00	89.85 3.97 -43.65	96.24 3.85 -50.98	110.73 4.39 -61.58	136.86 6.14 -72.82	110.78 5.79 -49.81	85.74 5.64 -25.89	83.74 4.85 -31.30	64.28 4.08 -17.71	53.79 3.66 -8.51	45.50 3.21 -2.16
RAVENSWOOD_GT_4 24252	39.96 2.66 0.15	37.23 2.35 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.82 2.07 0.09	37.51 2.36 0.10	55.64 4.39 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.45 3.89 -59.29	106.25 4.16 -59.69	101.06 4.16 -54.06	108.26 3.93 -62.10	106.07 3.88 -60.00	89.81 3.93 -43.65	96.20 3.81 -50.98	110.68 4.34 -61.58	136.80 6.08 -72.82	110.72 5.74 -49.81	85.74 5.64 -25.89	83.69 4.81 -31.30	64.24 4.04 -17.71	53.74 3.62 -8.50	45.46 3.17 -2.16
RAVENSWOOD_GT_5 24254	39.96 2.66 0.15	37.23 2.35 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.82 2.07 0.09	37.51 2.36 0.10	55.64 4.39 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.45 3.89 -59.29	106.25 4.16 -59.69	101.06 4.16 -54.06	108.26 3.93 -62.10	106.07 3.88 -60.00	89.81 3.93 -43.65	96.20 3.81 -50.98	110.68 4.34 -61.58	136.80 6.08 -72.82	110.72 5.74 -49.81	85.74 5.64 -25.89	83.69 4.81 -31.30	64.24 4.04 -17.71	53.74 3.62 -8.50	45.46 3.17 -2.16
RAVENSWOOD_GT_6 24253	39.96 2.66 0.15	37.23 2.35 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.82 2.07 0.09	37.51 2.36 0.10	55.64 4.39 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.45 3.89 -59.29	106.25 4.16 -59.69	101.06 4.16 -54.06	108.26 3.93 -62.10	106.07 3.88 -60.00	89.81 3.93 -43.65	96.20 3.81 -50.98	110.68 4.34 -61.58	136.80 6.08 -72.82	110.72 5.74 -49.81	85.74 5.64 -25.89	83.69 4.81 -31.30	64.24 4.04 -17.71	53.74 3.62 -8.50	45.46 3.17 -2.16
RAVENSWOOD_GT_7 24255	39.96 2.66 0.15	37.23 2.35 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.82 2.07 0.09	37.51 2.36 0.10	55.64 4.39 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.45 3.89 -59.29	106.25 4.16 -59.69	101.06 4.16 -54.06	108.26 3.93 -62.10	106.07 3.88 -60.00	89.81 3.93 -43.65	96.20 3.81 -50.98	110.68 4.34 -61.58	136.80 6.08 -72.82	110.72 5.74 -49.81	85.74 5.64 -25.89	83.69 4.81 -31.30	64.24 4.04 -17.71	53.74 3.62 -8.50	45.46 3.17 -2.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.00 2.70 0.15	37.26 2.38 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.86 2.10 0.09	37.51 2.36 0.10	55.69 4.44 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.50 3.93 -59.29	106.29 4.20 -59.69	101.06 4.16 -54.06	108.26 3.93 -62.10	106.11 3.92 -60.00	89.85 3.97 -43.65	96.24 3.85 -50.98	110.73 4.39 -61.58	136.86 6.14 -72.82	110.78 5.79 -49.81	85.74 5.64 -25.89	83.74 4.85 -31.30	64.28 4.08 -17.71	53.79 3.66 -8.51	45.50 3.21 -2.16
RAVENSWOOD_GT_9 24257	40.00 2.70 0.15	37.26 2.38 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.86 2.10 0.09	37.51 2.36 0.10	55.69 4.44 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.50 3.93 -59.29	106.29 4.20 -59.69	101.06 4.16 -54.06	108.26 3.93 -62.10	106.11 3.92 -60.00	89.85 3.97 -43.65	96.24 3.85 -50.98	110.73 4.39 -61.58	136.86 6.14 -72.82	110.78 5.79 -49.81	85.74 5.64 -25.89	83.74 4.85 -31.30	64.28 4.08 -17.71	53.79 3.66 -8.51	45.50 3.21 -2.16
RAVENSWOOD___1 23533	40.15 2.85 0.15	37.40 2.52 0.13	33.53 2.26 0.09	31.01 2.01 0.07	33.95 2.20 0.09	37.62 2.47 0.10	55.84 4.59 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.67 4.10 -59.29	106.37 4.28 -59.69	101.19 4.29 -54.06	108.43 4.10 -62.10	106.24 4.05 -60.00	89.98 4.10 -43.65	96.40 4.02 -50.98	110.82 4.48 -61.58	136.97 6.25 -72.82	110.94 5.96 -49.81	85.90 5.80 -25.89	83.93 5.04 -31.30	64.45 4.25 -17.71	54.01 3.87 -8.52	45.70 3.41 -2.16

RAVENSWOOD___2 23534	40.15 2.85 0.15	37.40 2.52 0.13	33.53 2.26 0.09	31.01 2.01 0.07	33.95 2.20 0.09	37.62 2.47 0.10	55.84 4.59 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.67 4.10 -59.29	106.37 4.28 -59.69	101.19 4.29 -54.06	108.43 4.10 -62.10	106.24 4.05 -60.00	89.98 4.10 -43.65	96.40 4.02 -50.98	110.82 4.48 -61.58	136.97 6.25 -72.82	110.94 5.96 -49.81	85.90 5.80 -25.89	83.93 5.04 -31.30	64.45 4.25 -17.71	54.01 3.87 -8.52	45.70 3.41 -2.16
RAVENSWOOD___3 23535	40.00 2.70 0.15	37.26 2.38 0.13	33.43 2.16 0.09	30.92 1.92 0.07	33.86 2.10 0.09	37.55 2.40 0.10	55.69 4.44 -0.78	74.64 4.80 -19.87	95.21 4.15 -48.68	105.50 3.93 -59.29	106.29 4.20 -59.69	101.11 4.20 -54.06	108.30 3.97 -62.10	106.11 3.92 -60.00	89.85 3.97 -43.65	96.24 3.85 -50.98	110.73 4.39 -61.58	136.86 6.14 -72.82	110.78 5.79 -49.81	85.80 5.69 -25.89	83.74 4.85 -31.30	64.28 4.08 -17.71	53.79 3.66 -8.51	45.50 3.21 -2.16
RAVENSWOOD___4 23820	40.15 2.85 0.15	37.40 2.52 0.13	33.53 2.26 0.09	31.01 2.01 0.07	33.95 2.20 0.09	37.62 2.47 0.10	55.84 4.59 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.67 4.10 -59.29	106.37 4.28 -59.69	101.19 4.29 -54.06	108.43 4.10 -62.10	106.24 4.05 -60.00	89.98 4.10 -43.65	96.40 4.02 -50.98	110.82 4.48 -61.58	136.97 6.25 -72.82	110.94 5.96 -49.81	85.90 5.80 -25.89	83.93 5.04 -31.30	64.45 4.25 -17.71	54.01 3.87 -8.52	45.70 3.41 -2.16
RCPI_TRUST___DRP 24196	40.04 2.73 0.15	37.30 2.42 0.13	33.47 2.20 0.09	30.95 1.95 0.07	33.89 2.13 0.09	37.58 2.43 0.10	55.74 4.49 -0.78	74.72 4.90 -19.85	85.22 4.24 -38.61	91.42 4.02 -45.13	91.15 4.24 -44.51	88.21 4.24 -41.11	90.94 4.01 -44.70	88.82 3.97 -42.67	78.50 4.05 -32.22	82.18 3.93 -36.84	96.12 4.43 -46.93	120.97 6.19 -56.88	102.15 5.85 -41.13	83.01 5.75 -23.05	78.88 4.90 -26.40	64.32 4.12 -17.71	53.83 3.70 -8.51	45.54 3.25 -2.16
RENSSELAER___COGEN 23796	39.63 2.17 0.00	37.08 2.07 0.00	33.24 1.88 0.00	30.76 1.69 0.00	33.72 1.88 0.00	37.33 2.08 0.00	55.04 3.23 -1.35	78.38 3.25 -25.15	73.80 2.80 -28.63	73.81 2.83 -28.71	71.10 2.84 -25.86	71.73 2.83 -26.05	66.71 2.79 -21.69	64.24 2.78 -19.26	62.90 2.79 -17.89	62.43 2.73 -18.29	77.74 3.00 -29.98	101.76 3.88 -39.98	93.41 3.64 -34.60	81.24 3.58 -23.45	74.27 3.14 -23.55	67.64 2.76 -22.39	55.04 2.66 -10.76	45.61 2.61 -2.88
REVERE_CPPR_DRP 24186	36.85 -0.60 0.00	34.42 -0.60 0.00	30.76 -0.60 0.00	28.64 -0.44 0.00	31.36 -0.48 0.00	34.97 -0.28 0.00	50.24 -0.25 -0.03	50.80 0.30 -0.53	43.35 0.38 -0.60	43.17 0.30 -0.60	43.37 0.42 -0.54	43.74 0.34 -0.55	42.98 0.30 -0.46	42.84 0.25 -0.40	42.90 0.30 -0.38	42.00 0.21 -0.38	45.80 0.40 -0.63	59.55 0.81 -0.84	56.56 0.66 -0.73	55.25 0.54 -0.49	48.46 0.38 -0.49	43.22 0.25 -0.47	41.68 -0.17 -0.23	39.87 -0.32 -0.06
ROCHESTER_9_IC 23652	22.61 -3.97 10.87	21.70 -3.57 9.74	21.56 -3.29 6.51	20.62 -3.02 5.43	22.26 -3.18 6.39	24.63 -3.38 7.23	25.26 -4.49 20.70	39.07 -4.55 6.35	37.47 -3.81 1.09	36.59 -3.64 2.05	37.53 -3.60 1.27	38.13 -3.73 0.99	34.74 -3.72 3.78	34.44 -3.75 4.00	34.62 -3.76 3.86	33.64 -3.69 4.08	39.95 -3.67 1.14	51.92 -4.46 1.52	49.44 -4.41 1.31	48.73 -4.61 0.88	42.56 -4.14 0.88	37.66 -3.99 0.84	37.06 -4.16 0.40	27.74 -3.97 8.41
ROSETON___1 23587	39.44 2.13 0.15	36.80 1.93 0.13	33.06 1.79 0.09	30.60 1.60 0.07	33.44 1.69 0.09	37.09 1.94 0.10	54.72 3.48 -0.78	73.41 3.70 -19.73	68.09 3.18 -22.54	67.86 3.00 -22.59	65.98 3.22 -20.36	66.57 3.21 -20.51	62.27 3.00 -17.04	60.31 3.00 -15.12	59.31 3.04 -14.04	58.71 2.94 -14.36	71.72 3.36 -23.60	94.07 4.69 -31.48	86.88 4.47 -27.24	77.01 4.34 -18.46	69.88 3.76 -18.54	63.27 3.14 -17.63	52.96 2.87 -8.47	44.85 2.57 -2.15
ROSETON___2 23588	39.44 2.13 0.15	36.80 1.93 0.13	33.06 1.79 0.09	30.60 1.60 0.07	33.44 1.69 0.09	37.09 1.94 0.10	54.72 3.48 -0.78	73.41 3.70 -19.73	68.09 3.18 -22.54	67.86 3.00 -22.59	65.98 3.22 -20.36	66.57 3.21 -20.51	62.27 3.00 -17.04	60.31 3.00 -15.12	59.31 3.04 -14.04	58.71 2.94 -14.36	71.72 3.36 -23.60	94.07 4.69 -31.48	86.88 4.47 -27.24	77.01 4.34 -18.46	69.88 3.76 -18.54	63.27 3.14 -17.63	52.96 2.87 -8.47	44.85 2.57 -2.15
RUSSELL___1 23602	21.65 -4.87 10.93	20.91 -4.31 9.79	20.74 -4.08 6.55	19.86 -3.75 5.46	21.69 -3.73 6.43	24.17 -3.81 7.27	24.69 -4.95 20.82	37.70 -5.85 6.43	36.70 -4.53 1.14	35.82 -4.35 2.10	36.34 -4.75 1.31	37.31 -4.50 1.04	33.92 -4.48 3.83	33.62 -4.51 4.05	33.85 -4.48 3.90	32.89 -4.39 4.13	39.14 -4.43 1.19	50.40 -5.91 1.59	47.95 -5.85 1.37	47.28 -6.02 0.92	41.24 -5.42 0.92	36.69 -4.93 0.87	35.87 -5.33 0.42	27.05 -4.61 8.46
RUSSELL___2 23532	21.65 -4.87 10.93	20.91 -4.31 9.79	20.74 -4.08 6.55	19.86 -3.75 5.46	21.69 -3.73 6.43	24.17 -3.81 7.27	24.69 -4.95 20.82	37.70 -5.85 6.43	36.70 -4.53 1.14	35.82 -4.35 2.10	36.34 -4.75 1.31	37.31 -4.50 1.04	33.92 -4.48 3.83	33.62 -4.51 4.05	33.85 -4.48 3.90	32.89 -4.39 4.13	39.14 -4.43 1.19	50.40 -5.91 1.59	47.95 -5.85 1.37	47.28 -6.02 0.92	41.24 -5.42 0.92	36.69 -4.93 0.87	35.87 -5.33 0.42	27.05 -4.61 8.46
RUSSELL___3 23549	22.27 -4.31 10.87	21.42 -3.85 9.74	21.27 -3.57 6.51	20.36 -3.29 5.43	22.04 -3.41 6.39	24.46 -3.56 7.23	25.01 -4.74 20.71	38.62 -5.00 6.36	37.17 -4.11 1.09	36.29 -3.93 2.05	37.10 -4.03 1.27	37.79 -4.07 0.99	34.40 -4.05 3.78	34.10 -4.09 4.00	34.28 -4.10 3.86	33.35 -3.98 4.09	39.64 -3.98 1.14	51.22 -5.15 1.52	48.78 -5.08 1.32	48.07 -5.26 0.88	41.99 -4.71 0.88	37.32 -4.33 0.84	36.64 -4.58 0.40	27.46 -4.25 8.41
RUSSELL___4 23556	21.65 -4.87 10.93	20.91 -4.31 9.79	20.74 -4.08 6.55	19.89 -3.72 5.46	21.69 -3.73 6.43	24.17 -3.81 7.27	24.69 -4.95 20.82	37.70 -5.85 6.43	36.70 -4.53 1.14	35.82 -4.35 2.10	36.34 -4.75 1.31	37.31 -4.50 1.04	33.92 -4.48 3.83	33.58 -4.56 4.05	33.85 -4.48 3.90	32.89 -4.39 4.13	39.14 -4.43 1.19	50.46 -5.85 1.59	47.95 -5.85 1.37	47.28 -6.02 0.92	41.24 -5.42 0.92	36.69 -4.93 0.87	35.87 -5.33 0.42	27.05 -4.61 8.46
RUSSELL___STATION 23914	22.27 -4.31 10.87	21.42 -3.85 9.74	21.27 -3.57 6.51	20.36 -3.29 5.43	22.04 -3.41 6.39	24.46 -3.56 7.23	25.01 -4.74 20.71	38.62 -5.00 6.36	37.17 -4.11 1.09	36.29 -3.93 2.05	37.10 -4.03 1.27	37.79 -4.07 0.99	34.40 -4.05 3.78	34.10 -4.09 4.00	34.28 -4.10 3.86	33.35 -3.98 4.09	39.64 -3.98 1.14	51.22 -5.15 1.52	48.78 -5.08 1.32	48.07 -5.26 0.88	41.99 -4.71 0.88	37.32 -4.33 0.84	36.64 -4.58 0.40	27.46 -4.25 8.41
S SALMON___HYD 24043	35.67 -1.91 -0.13	33.38 -1.75 -0.11	29.81 -1.63 -0.08	27.80 -1.34 -0.06	30.45 -1.46 -0.08	33.89 -1.45 -0.08	48.47 -2.32 -0.33	49.91 -1.80 -1.73	43.08 -1.19 -1.90	43.00 -1.18 -1.91	42.97 -1.14 -1.72	43.33 -1.24 -1.73	42.48 -1.22 -1.47	42.19 -1.31 -1.32	42.23 -1.22 -1.22	41.38 -1.28 -1.25	45.45 -1.30 -1.99	59.33 -1.22 -2.65	56.14 -1.32 -2.29	54.41 -1.36 -1.55	47.76 -1.38 -1.56	42.70 -1.27 -1.48	40.71 -1.62 -0.71	38.53 -1.89 -0.29
SELKIRK___II 23799	38.95 1.50 0.00	36.45 1.44 0.00	32.68 1.32 0.00	30.24 1.16 0.00	33.12 1.27 0.00	36.69 1.45 0.00	54.02 2.22 -1.34	77.23 2.20 -25.06	72.84 1.95 -28.52	72.81 1.94 -28.60	70.11 1.95 -25.76	70.68 1.89 -25.95	65.74 1.90 -21.61	63.28 1.90 -19.19	61.95 1.90 -17.82	61.50 1.86 -18.22	76.64 2.01 -29.86	100.39 2.66 -39.83	92.12 2.48 -34.47	80.01 2.44 -23.36	73.23 2.19 -23.46	66.71 1.91 -22.31	54.17 1.83 -10.72	44.76 1.77 -2.87

SELKIRK__J 23801	39.21 1.76 0.00	36.69 1.68 0.00	32.90 1.54 0.00	30.44 1.37 0.00	33.34 1.50 0.00	36.90 1.66 0.00	54.42 2.62 -1.34	77.68 2.70 -25.01	73.16 2.33 -28.46	73.09 2.28 -28.54	70.18 2.08 -25.71	70.59 1.84 -25.89	65.61 1.82 -21.56	63.15 1.81 -19.15	61.87 1.86 -17.78	61.37 1.78 -18.19	76.58 2.01 -29.80	100.25 2.61 -39.75	92.05 2.48 -34.40	79.96 2.44 -23.31	73.14 2.14 -23.41	66.58 1.83 -22.26	54.10 1.79 -10.70	44.87 1.89 -2.86
SENECA OSWGO__HYD 24041	35.88 -1.72 -0.14	33.53 -1.61 -0.13	29.97 -1.47 -0.09	27.90 -1.25 -0.07	30.56 -1.37 -0.09	33.90 -1.45 -0.10	48.77 -2.07 -0.38	50.28 -1.70 -2.00	43.30 -1.27 -2.20	43.22 -1.27 -2.22	43.20 -1.19 -1.99	43.56 -1.29 -2.00	42.62 -1.31 -1.70	42.36 -1.35 -1.52	42.34 -1.31 -1.42	41.57 -1.28 -1.45	45.81 -1.25 -2.30	59.57 -1.39 -3.07	56.45 -1.38 -2.65	54.49 -1.52 -1.80	48.01 -1.38 -1.81	42.85 -1.36 -1.72	40.90 -1.54 -0.83	38.77 -1.69 -0.33
SENECA__ENERGY 23797	34.78 -2.92 -0.25	32.68 -2.56 -0.22	29.19 -2.32 -0.15	27.19 -2.01 -0.12	29.70 -2.29 -0.15	32.95 -2.47 -0.17	47.81 -3.28 -0.63	50.10 -2.95 -3.07	43.26 -2.46 -3.35	43.16 -2.49 -3.38	43.10 -2.33 -3.03	43.37 -2.53 -3.04	42.34 -2.49 -2.61	41.94 -2.57 -2.33	41.86 -2.53 -2.17	41.10 -2.53 -2.22	45.85 -2.42 -3.50	59.79 -2.78 -4.67	56.40 -2.81 -4.04	54.03 -2.93 -2.74	47.67 -2.66 -2.75	42.47 -2.63 -2.62	39.96 -2.91 -1.26	37.85 -2.81 -0.53
SHOEMAKER__GT 23640	39.10 1.80 0.15	36.48 1.61 0.14	32.77 1.51 0.09	30.34 1.34 0.08	33.18 1.43 0.09	36.77 1.62 0.10	54.17 3.03 -0.68	71.33 3.20 -18.15	65.92 2.80 -20.75	65.64 2.58 -20.79	63.94 2.80 -18.74	64.51 2.79 -18.88	60.48 2.58 -15.68	58.68 2.57 -13.92	57.77 2.62 -12.92	57.14 2.53 -13.21	69.40 2.91 -21.73	91.04 4.17 -28.98	84.16 3.92 -25.07	75.06 3.85 -17.00	67.93 3.28 -17.07	61.44 2.72 -16.23	51.83 2.41 -7.80	44.26 2.17 -1.97
SHOREHAM_IC_1 23715	39.96 2.66 0.15	37.58 2.70 0.13	33.53 2.26 0.09	30.92 1.92 0.07	33.98 2.23 0.09	37.97 2.82 0.10	85.84 6.06 -29.33	90.37 6.95 -33.45	80.68 6.10 -32.20	85.96 4.90 -38.78	92.55 5.09 -45.06	92.41 5.10 -44.46	90.96 4.81 -43.91	90.96 4.77 -44.00	87.66 4.81 -40.62	93.32 4.68 -47.23	106.09 5.51 -55.82	120.12 7.64 -54.58	114.08 7.23 -51.68	114.05 7.05 -52.79	111.48 6.00 -57.90	98.96 5.06 -51.41	92.47 4.54 -46.31	59.51 4.21 -15.17
SHOREHAM_IC_2 23716	39.96 2.66 0.15	37.58 2.70 0.13	33.53 2.26 0.09	30.92 1.92 0.07	33.98 2.23 0.09	37.97 2.82 0.10	85.84 6.06 -29.33	90.37 6.95 -33.45	80.68 6.10 -32.20	85.96 4.90 -38.78	92.55 5.09 -45.06	92.41 5.10 -44.46	90.96 4.81 -43.91	90.96 4.77 -44.00	87.66 4.81 -40.62	93.32 4.68 -47.23	106.09 5.51 -55.82	120.12 7.64 -54.58	114.08 7.23 -51.68	114.05 7.05 -52.79	111.48 6.00 -57.90	98.96 5.06 -51.41	92.47 4.54 -46.31	59.51 4.21 -15.17
SISSONVILLE____ 23735	36.74 -0.71 0.00	34.52 -0.49 0.00	30.83 -0.53 0.00	29.02 -0.06 0.00	31.81 -0.03 0.00	35.35 0.11 0.00	49.35 -1.11 0.00	49.13 -0.85 0.00	42.20 -0.17 0.00	41.98 -0.30 0.00	42.10 -0.30 0.00	42.81 -0.04 0.00	42.23 0.00 0.00	42.27 0.08 0.00	42.23 0.00 0.00	40.99 -0.41 0.00	44.58 -0.18 0.00	57.43 -0.46 0.00	54.73 -0.44 0.00	53.94 -0.27 0.00	47.44 -0.14 0.00	42.49 0.00 0.00	41.58 -0.04 0.00	39.36 -0.76 0.00
SITHE_IND_GS1 24169	35.70 -1.91 -0.15	33.36 -1.79 -0.14	29.85 -1.60 -0.09	27.70 -1.45 -0.08	30.34 -1.59 -0.09	33.62 -1.73 -0.10	48.47 -2.37 -0.38	49.48 -2.20 -1.71	42.37 -1.86 -1.86	42.33 -1.82 -1.88	42.31 -1.78 -1.68	42.66 -1.89 -1.69	41.82 -1.86 -1.45	41.63 -1.86 -1.30	41.58 -1.86 -1.21	40.82 -1.82 -1.24	44.83 -1.88 -1.95	58.18 -2.32 -2.60	55.16 -2.26 -2.25	53.46 -2.28 -1.52	47.07 -2.05 -1.53	42.08 -1.87 -1.46	40.36 -1.96 -0.70	38.50 -1.93 -0.30
SITHE_IND_GS2 24170	35.70 -1.91 -0.15	33.36 -1.79 -0.14	29.85 -1.60 -0.09	27.70 -1.45 -0.08	30.34 -1.59 -0.09	33.62 -1.73 -0.10	48.47 -2.37 -0.38	49.48 -2.20 -1.71	42.37 -1.86 -1.86	42.33 -1.82 -1.88	42.31 -1.78 -1.68	42.66 -1.89 -1.69	41.82 -1.86 -1.45	41.63 -1.86 -1.30	41.58 -1.86 -1.21	40.82 -1.82 -1.24	44.83 -1.88 -1.95	58.18 -2.32 -2.60	55.16 -2.26 -2.25	53.46 -2.28 -1.52	47.07 -2.05 -1.53	42.08 -1.87 -1.46	40.36 -1.96 -0.70	38.50 -1.93 -0.30
SITHE_IND_GS3 24171	35.70 -1.91 -0.15	33.36 -1.79 -0.14	29.85 -1.60 -0.09	27.70 -1.45 -0.08	30.34 -1.59 -0.09	33.62 -1.73 -0.10	48.47 -2.37 -0.38	49.48 -2.20 -1.71	42.37 -1.86 -1.86	42.33 -1.82 -1.88	42.31 -1.78 -1.68	42.66 -1.89 -1.69	41.82 -1.86 -1.45	41.63 -1.86 -1.30	41.58 -1.86 -1.21	40.82 -1.82 -1.24	44.83 -1.88 -1.95	58.18 -2.32 -2.60	55.16 -2.26 -2.25	53.46 -2.28 -1.52	47.07 -2.05 -1.53	42.08 -1.87 -1.46	40.36 -1.96 -0.70	38.50 -1.93 -0.30
SITHE_IND_GS4 24172	35.70 -1.91 -0.15	33.36 -1.79 -0.14	29.85 -1.60 -0.09	27.70 -1.45 -0.08	30.34 -1.59 -0.09	33.62 -1.73 -0.10	48.47 -2.37 -0.38	49.48 -2.20 -1.71	42.37 -1.86 -1.86	42.33 -1.82 -1.88	42.31 -1.78 -1.68	42.66 -1.89 -1.69	41.82 -1.86 -1.45	41.63 -1.86 -1.30	41.58 -1.86 -1.21	40.82 -1.82 -1.24	44.83 -1.88 -1.95	58.18 -2.32 -2.60	55.16 -2.26 -2.25	53.46 -2.28 -1.52	47.07 -2.05 -1.53	42.08 -1.87 -1.46	40.36 -1.96 -0.70	38.50 -1.93 -0.30
SITHE__BATAVIA 24024	22.38 -4.83 10.24	21.50 -4.34 9.17	21.25 -3.98 6.13	20.33 -3.63 5.11	21.87 -3.95 6.02	24.14 -4.30 6.81	25.04 -5.95 19.46	38.91 -5.60 5.46	37.23 -4.70 0.44	36.41 -4.52 1.34	37.33 -4.41 0.66	37.57 -4.88 0.40	34.56 -4.56 3.11	34.18 -4.64 3.37	34.28 -4.69 3.26	33.39 -4.55 3.47	39.52 -4.79 0.46	51.62 -5.67 0.60	49.13 -5.52 0.52	48.12 -5.75 0.34	42.15 -5.09 0.34	37.32 -4.84 0.33	36.63 -4.83 0.16	27.33 -4.94 7.86
SITHE__INDEPEND 23800	35.70 -1.91 -0.15	33.36 -1.79 -0.14	29.85 -1.60 -0.09	27.70 -1.45 -0.08	30.34 -1.59 -0.09	33.62 -1.73 -0.10	48.47 -2.37 -0.38	49.48 -2.20 -1.71	42.37 -1.86 -1.86	42.33 -1.82 -1.88	42.31 -1.78 -1.68	42.66 -1.89 -1.69	41.82 -1.86 -1.45	41.63 -1.86 -1.30	41.58 -1.86 -1.21	40.82 -1.82 -1.24	44.83 -1.88 -1.95	58.18 -2.32 -2.60	55.16 -2.26 -2.25	53.46 -2.28 -1.52	47.07 -2.05 -1.53	42.08 -1.87 -1.46	40.36 -1.96 -0.70	38.50 -1.93 -0.30
SITHE__MASSENA 23902	37.49 0.04 0.00	35.08 0.07 0.00	31.39 0.03 0.00	29.19 0.12 0.00	32.00 0.16 0.00	35.39 0.14 0.00	50.16 -0.30 0.00	49.58 -0.40 0.00	42.08 -0.30 0.00	41.93 -0.34 0.00	41.98 -0.42 0.00	42.68 -0.17 0.00	42.06 -0.17 0.00	42.10 -0.08 0.00	42.10 -0.13 0.00	41.16 -0.25 0.00	44.45 -0.31 0.00	57.20 -0.69 0.00	54.56 -0.61 0.00	53.78 -0.43 0.00	47.30 -0.29 0.00	42.32 -0.17 0.00	41.53 -0.08 0.00	40.13 0.00 0.00
SITHE__OGDNSBRG 24021	37.49 0.04 0.00	35.08 0.07 0.00	31.33 -0.03 0.00	29.25 0.17 0.00	32.06 0.22 0.00	35.56 0.32 0.00	50.36 0.32 0.00	49.98 0.00 0.00	42.58 0.21 0.00	42.36 0.08 0.00	42.44 0.04 0.00	43.15 0.30 0.00	42.53 0.30 0.00	42.57 0.38 0.00	42.57 0.34 0.00	41.49 0.08 0.00	44.94 0.18 0.00	57.90 0.00 0.00	55.17 0.00 0.00	54.32 0.11 0.00	47.77 0.19 0.00	42.79 0.30 0.00	41.78 0.17 0.00	40.21 0.08 0.00
SITHE__STERLING 23777	36.78 -0.67 0.00	34.31 -0.70 0.00	30.70 -0.66 0.00	28.55 -0.52 0.00	31.27 -0.57 0.00	34.79 -0.46 0.00	50.09 -0.40 -0.04	50.73 0.05 -0.71	43.30 0.13 -0.80	43.12 0.04 -0.81	43.30 0.17 -0.73	43.67 0.09 -0.73	42.88 0.04 -0.61	42.73 0.00 -0.54	42.77 0.04 -0.50	41.92 0.00 -0.51	45.74 0.13 -0.84	59.54 0.52 -1.12	56.47 0.33 -0.97	55.14 0.27 -0.66	48.38 0.14 -0.66	43.16 0.04 -0.63	41.54 -0.37 -0.30	39.77 -0.44 -0.08

SOUTH CAIRO___GT 23612	39.72 2.40 0.13	37.13 2.24 0.12	33.32 2.04 0.08	30.81 1.80 0.07	33.74 1.97 0.08	37.45 2.29 0.09	55.13 3.73 -0.94	75.57 3.40 -22.19	70.76 3.05 -25.33	70.58 2.92 -25.39	68.29 3.01 -22.88	68.86 2.96 -23.05	64.22 2.83 -19.16	62.02 2.83 -17.01	60.89 2.87 -15.79	60.33 2.77 -16.15	74.47 3.18 -26.53	97.73 4.46 -35.38	90.04 4.25 -30.62	79.08 4.12 -20.75	71.99 3.57 -20.84	65.32 3.02 -19.81	53.97 2.83 -9.52	45.46 2.89 -2.44
SOUTH HAMPTN___IC 23720	40.49 3.18 0.15	38.03 3.15 0.13	33.91 2.63 0.09	31.27 2.27 0.07	34.37 2.61 0.09	38.43 3.28 0.10	86.60 6.81 -29.33	91.02 7.60 -33.45	81.23 6.65 -32.20	86.76 5.71 -38.78	93.35 5.89 -45.06	93.18 5.87 -44.46	91.68 5.53 -43.91	91.68 5.48 -44.00	88.38 5.53 -40.62	94.02 5.38 -47.23	107.03 6.45 -55.82	121.45 8.97 -54.58	115.35 8.50 -51.68	115.29 8.29 -52.79	112.48 6.99 -57.90	99.81 5.91 -51.41	93.13 5.20 -46.31	60.07 4.78 -15.17
SOUTHOLD___IC 23719	41.65 4.34 0.15	39.05 4.17 0.13	34.81 3.54 0.09	32.08 3.08 0.07	35.23 3.47 0.09	39.48 4.34 0.10	88.47 8.68 -29.33	92.72 9.30 -33.45	82.75 8.18 -32.20	88.49 7.44 -38.78	95.09 7.63 -45.06	94.90 7.58 -44.46	93.32 7.18 -43.91	93.32 7.13 -44.00	90.03 7.18 -40.62	95.68 7.04 -47.23	109.13 8.55 -55.82	124.34 11.87 -54.58	118.11 11.26 -51.68	118.00 11.00 -52.79	114.76 9.28 -57.90	101.63 7.73 -51.41	94.63 6.70 -46.31	61.56 6.26 -15.17
ST LAWRENCE____ 23600	37.42 -0.04 0.00	34.98 -0.04 0.00	31.30 -0.06 0.00	29.08 0.00 0.00	31.84 0.00 0.00	35.18 -0.07 0.00	49.91 -0.56 0.00	49.23 -0.75 0.00	41.74 -0.64 0.00	41.64 -0.63 0.00	41.64 -0.76 0.00	42.29 -0.56 0.00	41.68 -0.55 0.00	41.72 -0.46 0.00	41.72 -0.51 0.00	40.83 -0.58 0.00	44.05 -0.72 0.00	56.68 -1.22 0.00	54.07 -1.10 0.00	53.29 -0.92 0.00	46.87 -0.71 0.00	41.98 -0.51 0.00	41.24 -0.37 0.00	39.93 -0.20 0.00
STATION 5_MISC_HYD 23604	21.71 -4.79 10.95	21.00 -4.20 9.81	20.79 -4.01 6.56	19.91 -3.69 5.47	21.84 -3.57 6.44	24.44 -3.52 7.28	25.22 -4.39 20.85	38.68 -4.85 6.45	37.49 -3.73 1.15	36.60 -3.55 2.12	37.34 -3.73 1.33	38.50 -3.30 1.05	34.67 -3.72 3.85	34.33 -3.80 4.06	34.60 -3.72 3.92	33.62 -3.64 4.15	40.51 -3.04 1.21	52.59 -3.71 1.61	49.92 -3.86 1.39	49.16 -4.12 0.93	42.75 -3.90 0.93	37.40 -4.21 0.89	36.32 -4.87 0.42	27.20 -4.45 8.48
STEEL___WIND 323596	22.99 -5.24 9.22	21.99 -4.76 8.26	21.54 -4.30 5.52	20.57 -3.90 4.60	22.00 -4.43 5.42	24.18 -4.93 6.13	26.11 -6.86 17.48	39.80 -6.05 4.13	37.80 -5.08 -0.51	37.03 -4.95 0.30	37.88 -4.75 -0.22	37.79 -5.53 -0.47	35.13 -4.98 2.11	34.79 -4.98 2.42	34.75 -5.11 2.37	33.90 -4.97 2.54	39.84 -5.46 -0.54	52.19 -6.43 -0.72	49.61 -6.18 -0.62	48.25 -6.40 -0.43	42.45 -5.57 -0.43	37.81 -5.10 -0.41	36.82 -4.99 -0.20	27.60 -5.54 6.98
STURGEON_POOL_HYD 23609	39.56 2.25 0.14	36.88 2.00 0.13	33.15 1.88 0.09	30.69 1.69 0.07	33.54 1.78 0.08	37.20 2.04 0.10	54.91 3.63 -0.82	73.92 3.60 -20.35	68.79 3.18 -23.24	68.48 2.92 -23.29	66.57 3.18 -20.99	67.12 3.13 -21.14	62.75 2.96 -17.57	60.69 2.91 -15.60	59.67 2.96 -14.48	59.07 2.86 -14.81	72.41 3.31 -24.34	95.16 4.81 -32.46	87.78 4.52 -28.09	77.64 4.39 -19.04	70.46 3.76 -19.12	63.81 3.14 -18.18	53.18 2.83 -8.73	45.24 2.89 -2.23
SYRACUSE___ENERGY_ST1 323597	36.11 -1.54 -0.19	33.82 -1.37 -0.17	30.22 -1.25 -0.11	28.07 -1.10 -0.10	30.71 -1.24 -0.11	34.07 -1.30 -0.13	49.23 -1.72 -0.49	50.94 -1.50 -2.47	43.88 -1.19 -2.70	43.85 -1.14 -2.72	43.74 -1.10 -2.44	44.06 -1.24 -2.46	43.06 -1.27 -2.10	42.75 -1.31 -1.87	42.71 -1.27 -1.74	41.95 -1.24 -1.79	46.43 -1.16 -2.83	60.33 -1.33 -3.77	57.05 -1.38 -3.26	54.96 -1.46 -2.21	48.52 -1.28 -2.22	43.33 -1.27 -2.11	41.17 -1.46 -1.01	39.06 -1.48 -0.42
SYRACUSE___ENERGY_ST2 323598	36.11 -1.54 -0.19	33.82 -1.37 -0.17	30.22 -1.25 -0.11	28.07 -1.10 -0.10	30.71 -1.24 -0.11	34.07 -1.30 -0.13	49.23 -1.72 -0.49	50.94 -1.50 -2.47	43.88 -1.19 -2.70	43.85 -1.14 -2.72	43.74 -1.10 -2.44	44.06 -1.24 -2.46	43.06 -1.27 -2.10	42.75 -1.31 -1.87	42.71 -1.27 -1.74	41.95 -1.24 -1.79	46.43 -1.16 -2.83	60.33 -1.33 -3.77	57.05 -1.38 -3.26	54.96 -1.46 -2.21	48.52 -1.28 -2.22	43.33 -1.27 -2.11	41.17 -1.46 -1.01	39.06 -1.48 -0.42
SYRACUSE___POWER 24017	35.73 -1.72 0.00	33.40 -1.61 0.00	29.92 -1.44 0.00	27.80 -1.28 0.00	30.41 -1.43 0.00	33.77 -1.48 0.00	48.71 -1.87 -0.11	50.57 -1.55 -2.14	43.54 -1.27 -2.44	43.45 -1.27 -2.44	43.46 -1.14 -2.20	43.74 -1.33 -2.22	42.73 -1.35 -1.85	42.44 -1.39 -1.64	42.40 -1.35 -1.52	41.64 -1.33 -1.56	46.06 -1.25 -2.55	60.03 -1.27 -3.40	56.79 -1.32 -2.95	54.74 -1.46 -2.00	48.25 -1.33 -2.01	43.04 -1.36 -1.91	40.91 -1.62 -0.92	38.73 -1.65 -0.24
Stony___Brook 24151	40.19 2.88 0.15	37.68 2.80 0.13	33.59 2.32 0.09	30.98 1.98 0.07	34.05 2.29 0.09	38.04 2.89 0.10	85.89 6.11 -29.33	90.12 6.70 -33.45	80.42 5.85 -32.20	86.17 5.12 -38.78	92.72 5.26 -45.06	92.63 5.31 -44.46	91.13 4.98 -43.91	91.17 4.98 -44.00	87.87 5.03 -40.62	93.49 4.84 -47.23	106.18 5.60 -55.82	119.88 7.41 -54.58	113.86 7.01 -51.68	113.83 6.83 -52.79	111.62 6.14 -57.90	99.08 5.18 -51.41	92.71 4.79 -46.31	59.83 4.53 -15.17
UNION___PROCESSING_DRP 323587	22.51 -4.08 10.86	21.61 -3.68 9.73	21.47 -3.39 6.50	20.57 -3.08 5.43	22.14 -3.31 6.39	24.50 -3.52 7.22	24.94 -4.84 20.68	38.80 -4.85 6.33	37.20 -4.11 1.06	36.28 -3.97 2.02	37.21 -3.94 1.24	37.72 -4.16 0.97	34.46 -4.01 3.75	34.12 -4.09 3.98	34.30 -4.10 3.84	33.37 -3.98 4.06	39.53 -4.12 1.11	51.38 -5.04 1.48	48.98 -4.91 1.28	48.26 -5.10 0.86	42.20 -4.52 0.86	37.42 -4.25 0.82	36.86 -4.37 0.39	27.56 -4.17 8.40
UPPER HUDSON___HYD 24058	39.63 2.17 0.00	37.39 2.38 0.00	33.46 2.10 0.00	30.94 1.86 0.00	33.66 1.81 0.00	37.22 1.97 0.00	54.64 2.78 -1.40	78.51 2.35 -26.19	74.25 2.08 -29.81	74.49 2.33 -29.89	71.57 2.25 -26.92	72.41 2.44 -27.12	67.30 2.49 -22.58	64.48 2.24 -20.06	63.09 2.24 -18.62	62.61 2.15 -19.05	78.35 2.37 -31.21	102.42 2.89 -41.63	93.73 2.54 -36.02	81.07 2.44 -24.42	74.34 2.24 -24.52	68.31 2.51 -23.31	55.28 2.46 -11.20	46.09 2.97 -2.99
UPPER RAQUET___HYD 24056	36.74 -0.71 0.00	34.52 -0.49 0.00	30.83 -0.53 0.00	29.02 -0.06 0.00	31.81 -0.03 0.00	35.35 0.11 0.00	49.35 -1.11 0.00	49.13 -0.85 0.00	42.20 -0.17 0.00	41.98 -0.30 0.00	42.10 -0.30 0.00	42.81 -0.04 0.00	42.23 0.00 0.00	42.27 0.08 0.00	42.23 0.00 0.00	40.99 -0.41 0.00	44.58 -0.18 0.00	57.43 -0.46 0.00	54.73 -0.44 0.00	53.94 -0.27 0.00	47.44 -0.14 0.00	42.49 0.00 0.00	41.58 -0.04 0.00	39.36 -0.76 0.00
VISCHER___FERRY HYD 24020	40.00 2.55 0.00	37.53 2.52 0.00	33.59 2.23 0.00	31.08 2.01 0.00	34.10 2.26 0.00	37.71 2.47 0.00	55.60 3.78 -1.36	78.94 3.60 -25.37	74.33 3.09 -28.87	74.39 3.17 -28.95	71.66 3.18 -26.08	72.33 3.21 -26.27	67.31 3.21 -21.87	64.78 3.16 -19.43	63.39 3.13 -18.04	62.92 3.06 -18.45	78.31 3.31 -30.23	102.44 4.23 -40.32	94.03 3.97 -34.89	81.71 3.85 -23.65	74.76 3.43 -23.75	68.13 3.06 -22.58	55.51 3.04 -10.85	46.12 3.09 -2.90
WADING RIVER_IC_1 23522	39.93 2.62 0.15	37.54 2.66 0.13	33.50 2.23 0.09	30.89 1.89 0.07	33.95 2.20 0.09	37.93 2.78 0.10	85.79 6.00 -29.33	90.27 6.85 -33.45	80.55 5.97 -32.20	85.92 4.86 -38.78	92.46 5.00 -45.06	92.37 5.06 -44.46	90.87 4.73 -43.91	90.87 4.68 -44.00	87.62 4.77 -40.62	93.24 4.60 -47.23	106.00 5.42 -55.82	120.00 7.53 -54.58	113.97 7.12 -51.68	113.94 6.94 -52.79	111.38 5.90 -57.90	98.92 5.01 -51.41	92.42 4.49 -46.31	59.51 4.21 -15.17

WADING RIVER_IC_2 23547	39.93 2.62 0.15	37.54 2.66 0.13	33.50 2.23 0.09	30.89 1.89 0.07	33.95 2.20 0.09	37.93 2.78 0.10	85.79 6.00 -29.33	90.27 6.85 -33.45	80.55 5.97 -32.20	85.92 4.86 -38.78	92.46 5.00 -45.06	92.37 5.06 -44.46	90.87 4.73 -43.91	90.87 4.68 -44.00	87.62 4.77 -40.62	93.24 4.60 -47.23	106.00 5.42 -55.82	120.00 7.53 -54.58	113.97 7.12 -51.68	113.94 6.94 -52.79	111.38 5.90 -57.90	98.92 5.01 -51.41	92.42 4.49 -46.31	59.51 4.21 -15.17
WADING RIVER_IC_3 23601	39.93 2.62 0.15	37.54 2.66 0.13	33.50 2.23 0.09	30.89 1.89 0.07	33.95 2.20 0.09	37.93 2.78 0.10	85.79 6.00 -29.33	90.27 6.85 -33.45	80.55 5.97 -32.20	85.92 4.86 -38.78	92.46 5.00 -45.06	92.37 5.06 -44.46	90.87 4.73 -43.91	90.87 4.68 -44.00	87.62 4.77 -40.62	93.24 4.60 -47.23	106.00 5.42 -55.82	120.00 7.53 -54.58	113.97 7.12 -51.68	113.94 6.94 -52.79	111.38 5.90 -57.90	98.92 5.01 -51.41	92.42 4.49 -46.31	59.51 4.21 -15.17
WALDEN___HYDRO 24148	39.29 1.99 0.15	36.66 1.79 0.13	32.99 1.72 0.09	30.54 1.54 0.07	33.38 1.62 0.09	36.95 1.80 0.10	54.60 3.38 -0.76	72.79 3.45 -19.36	67.54 3.05 -22.12	67.23 2.79 -22.17	65.39 3.01 -19.98	65.98 3.00 -20.13	61.74 2.79 -16.72	59.77 2.74 -14.84	58.84 2.83 -13.78	58.23 2.73 -14.09	71.11 3.18 -23.16	93.36 4.57 -30.89	86.21 4.30 -26.73	76.56 4.23 -18.12	69.40 3.62 -18.20	62.77 2.97 -17.30	52.60 2.66 -8.31	44.64 2.41 -2.11
WARRENSBURG___ 23737	39.63 2.17 0.00	37.39 2.38 0.00	33.46 2.10 0.00	30.91 1.83 0.00	33.56 1.72 0.00	37.08 1.83 0.00	54.39 2.52 -1.40	78.21 2.05 -26.19	74.04 1.86 -29.81	74.23 2.07 -29.89	71.36 2.04 -26.92	72.20 2.23 -27.12	67.09 2.28 -22.58	64.27 2.02 -20.06	62.84 1.98 -18.62	62.36 1.90 -19.05	78.08 2.10 -31.21	102.13 2.61 -41.63	93.51 2.32 -36.02	80.85 2.22 -24.42	74.15 2.05 -24.52	68.23 2.42 -23.31	55.19 2.37 -11.20	46.05 2.93 -2.99
WATERSIDE___6 8 9 23538	40.15 2.85 0.15	37.40 2.52 0.13	33.53 2.26 0.09	31.01 2.01 0.07	33.95 2.20 0.09	37.62 2.47 0.10	55.84 4.59 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.67 4.10 -59.29	106.37 4.28 -59.69	101.19 4.29 -54.06	108.43 4.10 -62.10	106.24 4.05 -60.00	89.98 4.10 -43.65	96.40 4.02 -50.98	110.82 4.48 -61.58	136.97 6.25 -72.82	110.94 5.96 -49.81	85.90 5.80 -25.89	83.93 5.04 -31.30	64.45 4.25 -17.71	54.01 3.87 -8.52	45.70 3.41 -2.16
WEST BABYLON___IC 23714	40.38 3.07 0.15	37.72 2.84 0.13	33.65 2.38 0.09	31.04 2.04 0.07	34.11 2.36 0.09	38.07 2.93 0.10	85.84 6.06 -29.33	89.77 6.35 -33.45	80.00 5.42 -32.20	86.08 5.03 -38.78	92.72 5.26 -45.06	92.58 5.27 -44.46	91.13 4.98 -43.91	91.13 4.94 -44.00	87.87 5.03 -40.62	93.53 4.89 -47.23	106.09 5.51 -55.82	120.23 7.76 -54.58	114.19 7.34 -51.68	114.16 7.16 -52.79	111.52 6.04 -57.90	99.17 5.27 -51.41	92.67 4.74 -46.31	59.83 4.53 -15.17
WEST CANADA___HYD 24049	37.68 0.22 0.00	35.22 0.21 0.00	31.55 0.19 0.00	29.25 0.17 0.00	32.03 0.19 0.00	35.49 0.25 0.00	50.84 0.40 0.03	49.96 0.45 0.47	42.26 0.42 0.53	42.12 0.38 0.53	42.34 0.42 0.48	42.75 0.39 0.49	42.21 0.38 0.40	42.21 0.38 0.36	42.28 0.38 0.33	41.44 0.37 0.34	44.65 0.45 0.56	57.73 0.58 0.74	55.08 0.55 0.64	54.32 0.54 0.44	47.62 0.48 0.44	42.46 0.38 0.42	41.75 0.33 0.20	40.31 0.24 0.05
WESTERN_NY_WIND 24143	22.45 -4.83 10.18	21.55 -4.34 9.12	21.25 -4.01 6.09	20.36 -3.63 5.08	21.88 -3.98 5.98	24.15 -4.34 6.76	25.11 -6.00 19.34	39.00 -5.60 5.38	37.25 -4.75 0.37	36.44 -4.57 1.27	37.35 -4.45 0.60	37.58 -4.93 0.34	34.58 -4.60 3.05	34.24 -4.64 3.31	34.30 -4.73 3.21	33.40 -4.60 3.41	39.54 -4.83 0.39	51.65 -5.73 0.52	49.15 -5.57 0.45	48.12 -5.80 0.29	42.15 -5.14 0.29	37.37 -4.84 0.28	36.66 -4.83 0.13	27.35 -4.98 7.81
YORK___WARBASSE 23770	40.34 3.03 0.15	37.51 2.63 0.13	33.62 2.35 0.09	31.07 2.06 0.07	34.02 2.26 0.09	37.65 2.50 0.10	55.94 4.69 -0.78	74.79 4.95 -19.87	95.33 4.28 -48.68	105.71 4.14 -59.29	106.46 4.37 -59.69	101.28 4.37 -54.06	108.47 4.14 -62.10	106.28 4.09 -60.00	90.06 4.18 -43.65	96.45 4.06 -50.98	110.95 4.61 -61.58	137.03 6.31 -72.82	111.00 6.01 -49.81	85.96 5.85 -25.89	84.07 5.19 -31.30	64.58 4.38 -17.71	54.17 4.04 -8.52	45.86 3.57 -2.16