

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/06/2007

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	40.42	35.10	32.34	30.60	31.17	31.84	34.92	35.34	41.77	47.47	50.63	49.10	50.78	48.68	48.49	48.46	60.96	71.38	68.94	64.54	57.42	55.33	41.47	40.62
24138	2.41	1.86	1.86	1.69	1.70	1.80	2.12	2.44	2.63	3.02	3.44	3.11	3.14	3.16	3.04	2.95	3.30	4.03	3.99	4.11	3.92	3.31	2.79	2.59
	-7.86	-7.39	-5.32	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-23.61	-26.65	-25.44	-19.69	-13.93	-18.89	-8.06	-7.92
74TH STREET_GT_1	40.42	35.13	32.34	30.63	31.19	31.87	34.92	35.37	41.79	47.50	50.67	49.16	50.81	48.71	48.55	48.49	61.57	71.42	68.98	64.58	57.51	56.69	41.53	40.68
24260	2.41	1.89	1.86	1.71	1.73	1.82	2.12	2.47	2.65	3.05	3.48	3.17	3.17	3.20	3.10	2.98	3.37	4.07	4.03	4.15	4.00	3.38	2.85	2.65
	-7.86	-7.39	-5.32	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.44	-19.69	-13.93	-20.19	-8.06	-7.92
74TH STREET_GT_2	40.42	35.13	32.34	30.63	31.19	31.87	34.92	35.37	41.79	47.50	50.67	49.16	50.81	48.71	48.55	48.49	61.57	71.42	68.98	64.58	57.51	56.69	41.53	40.68
24261	2.41	1.89	1.86	1.71	1.73	1.82	2.12	2.47	2.65	3.05	3.48	3.17	3.17	3.20	3.10	2.98	3.37	4.07	4.03	4.15	4.00	3.38	2.85	2.65
	-7.86	-7.39	-5.32	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.44	-19.69	-13.93	-20.19	-8.06	-7.92
ADK HUDSON___FALLS	42.34	37.32	33.96	32.10	33.11	33.58	36.79	36.72	44.61	50.66	53.06	52.25	54.52	51.79	51.90	51.94	64.98	78.74	75.81	69.35	60.77	54.88	43.23	42.50
24011	2.05	1.94	1.91	1.96	1.87	2.15	2.25	2.33	2.40	2.63	2.93	2.61	2.17	2.25	2.18	2.32	2.48	3.66	3.48	3.22	3.25	2.15	2.24	2.17
	-10.13	-9.53	-6.89	-5.34	-7.92	-6.08	-7.72	-6.64	-13.68	-15.90	-13.10	-16.24	-20.95	-17.91	-18.99	-18.29	-28.46	-34.38	-32.82	-25.40	-17.95	-19.60	-10.38	-10.22
ADK RESOURCE___RCVRY	42.34	37.32	33.96	32.10	33.11	33.58	36.79	36.72	44.61	50.66	53.06	52.25	54.52	51.79	51.90	51.94	64.98	78.74	75.81	69.35	60.77	54.88	43.23	42.50
23798	2.05	1.94	1.91	1.96	1.87	2.15	2.25	2.33	2.40	2.63	2.93	2.61	2.17	2.25	2.18	2.32	2.48	3.66	3.48	3.22	3.25	2.15	2.24	2.17
	-10.13	-9.53	-6.89	-5.34	-7.92	-6.08	-7.72	-6.64	-13.68	-15.90	-13.10	-16.24	-20.95	-17.91	-18.99	-18.29	-28.46	-34.38	-32.82	-25.40	-17.95	-19.60	-10.38	-10.22
ADK S GLENS___FALLS	42.34	37.32	33.96	32.10	33.11	33.58	36.79	36.72	44.61	50.66	53.06	52.25	54.52	51.79	51.90	51.94	64.98	78.74	75.81	69.35	60.77	54.88	43.23	42.50
24028	2.05	1.94	1.91	1.96	1.87	2.15	2.25	2.33	2.40	2.63	2.93	2.61	2.17	2.25	2.18	2.32	2.48	3.66	3.48	3.22	3.25	2.15	2.24	2.17
	-10.13	-9.53	-6.89	-5.34	-7.92	-6.08	-7.72	-6.64	-13.68	-15.90	-13.10	-16.24	-20.95	-17.91	-18.99	-18.29	-28.46	-34.38	-32.82	-25.40	-17.95	-19.60	-10.38	-10.22
ADK NYS___DAM	41.83	36.75	33.43	31.57	32.55	32.93	36.11	35.96	43.68	49.63	51.91	51.15	53.65	50.97	51.07	51.05	63.79	76.66	73.88	67.72	59.33	54.08	42.56	41.88
23527	1.69	1.50	1.48	1.51	1.42	1.60	1.69	1.67	1.66	1.83	1.96	1.74	1.60	1.68	1.63	1.69	1.70	2.08	2.02	1.96	2.06	1.66	1.71	1.72
	-9.99	-9.40	-6.79	-5.26	-7.81	-6.00	-7.61	-6.54	-13.48	-15.67	-12.91	-16.01	-20.65	-17.65	-18.72	-18.03	-28.05	-33.89	-32.35	-25.03	-17.69	-19.30	-10.22	-10.06
AIR PRODUCTS___DRP	41.72	36.58	33.27	31.36	32.36	32.66	35.85	35.80	43.61	49.59	51.96	51.20	53.78	51.05	51.10	51.05	63.93	76.88	74.09	67.92	59.40	54.17	42.48	41.78
24190	1.57	1.32	1.31	1.29	1.21	1.32	1.42	1.50	1.57	1.77	2.00	1.77	1.70	1.74	1.63	1.66	1.80	2.24	2.17	2.12	2.10	1.72	1.62	1.60
	-10.00	-9.41	-6.80	-5.27	-7.82	-6.01	-7.62	-6.55	-13.50	-15.69	-12.93	-16.03	-20.68	-17.68	-18.75	-18.05	-28.09	-33.94	-32.40	-25.07	-17.72	-19.32	-10.24	-10.07
ALBANY___1	41.72	36.58	33.27	31.36	32.36	32.66	35.85	35.80	43.61	49.59	51.96	51.20	53.78	51.05	51.10	51.05	63.93	76.88	74.09	67.92	59.40	54.17	42.48	41.78
23571	1.57	1.32	1.31	1.29	1.21	1.32	1.42	1.50	1.57	1.77	2.00	1.77	1.70	1.74	1.63	1.66	1.80	2.24	2.17	2.12	2.10	1.72	1.62	1.60
	-10.00	-9.41	-6.80	-5.27	-7.82	-6.01	-7.62	-6.55	-13.50	-15.69	-12.93	-16.03	-20.68	-17.68	-18.75	-18.05	-28.09	-33.94	-32.40	-25.07	-17.72	-19.32	-10.24	-10.07
ALBANY___2	41.72	36.58	33.27	31.36	32.36	32.66	35.85	35.80	43.61	49.59	51.96	51.20	53.78	51.05	51.10	51.05	63.93	76.88	74.09	67.92	59.40	54.17	42.48	41.78
23572	1.57	1.32	1.31	1.29	1.21	1.32	1.42	1.50	1.57	1.77	2.00	1.77	1.70	1.74	1.63	1.66	1.80	2.24	2.17	2.12	2.10	1.72	1.62	1.60
	-10.00	-9.41	-6.80	-5.27	-7.82	-6.01	-7.62	-6.55	-13.50	-15.69	-12.93	-16.03	-20.68	-17.68	-18.75	-18.05	-28.09	-33.94	-32.40	-25.07	-17.72	-19.32	-10.24	-10.07
ALBANY___3	41.72	36.58	33.27	31.36	32.36	32.66	35.85	35.80	43.61	49.59	51.96	51.20	53.78	51.05	51.10	51.05	63.93	76.88	74.09	67.92	59.40	54.17	42.48	41.78
23573	1.57	1.32	1.31	1.29	1.21	1.32	1.42	1.50	1.57	1.77	2.00	1.77	1.70	1.74	1.63	1.66	1.80	2.24	2.17	2.12	2.10	1.72	1.62	1.60
	-10.00	-9.41	-6.80	-5.27	-7.82	-6.01	-7.62	-6.55	-13.50	-15.69	-12.93	-16.03	-20.68	-17.68	-18.75	-18.05	-28.09	-33.94	-32.40	-25.07	-17.72	-19.32	-10.24	-10.07
ALBANY___4	41.72	36.58	33.27	31.36	32.36	32.66	35.85	35.80	43.61	49.59	51.96	51.20	53.78	51.05	51.10	51.05	63.93	76.88	74.09	67.92	59.40	54.17	42.48	41.78
23574	1.57	1.32	1.31	1.29	1.21	1.32	1.42	1.50	1.57	1.77	2.00	1.77	1.70	1.74	1.63	1.66	1.80	2.24	2.17	2.12	2.10	1.72	1.62	1.60
	-10.00	-9.41	-6.80	-5.27	-7.82	-6.01	-7.62	-6.55	-13.50	-15.69	-12.93	-16.03	-20.68	-17.68	-18.75	-18.05	-28.09	-33.94	-32.40	-25.07	-17.72	-19.32	-10.24	-10.07

ALCOA_RYNLDS___DRP 24188	30.18 0.03 0.00	25.85 0.00 0.00	25.11 -0.05 0.00	24.80 0.00 0.00	23.27 -0.05 0.00	25.39 0.05 0.00	26.84 0.03 0.00	27.83 0.08 0.00	28.57 0.03 0.00	32.19 0.06 0.00	37.22 0.19 0.00	33.60 0.20 0.00	31.47 0.06 0.00	31.70 0.06 0.00	30.81 0.09 0.00	31.52 0.19 0.00	34.14 0.10 0.00	40.66 -0.04 0.00	39.40 -0.12 0.00	40.65 -0.08 0.00	39.50 -0.08 0.00	33.16 0.03 0.00	30.80 0.18 0.00	30.17 0.06 0.00
ALLEGHENY___COGEN 23514	27.75 -2.35 0.05	23.70 -2.09 0.06	21.43 -2.06 1.67	21.10 -1.98 1.71	21.40 -1.87 0.05	22.46 -2.05 0.83	24.57 -2.20 0.05	25.45 -2.28 0.03	26.19 -2.25 0.09	29.65 -2.38 0.10	34.19 -2.78 0.07	30.80 -2.50 0.09	28.90 -2.39 0.12	29.10 -2.44 0.10	28.25 -2.37 0.11	28.86 -2.38 0.09	31.41 -2.48 0.15	37.83 -2.69 0.18	36.72 -2.61 0.19	37.86 -2.73 0.15	36.78 -2.69 0.11	30.56 -2.45 0.11	29.28 -2.36 -1.02	27.71 -2.35 0.05
AMERICAN_REF_FUEL 24010	25.86 -4.28 0.00	22.11 -3.72 0.02	20.10 -3.65 1.41	19.87 -3.47 1.45	19.97 -3.33 0.02	21.05 -3.60 0.69	22.99 -3.81 0.02	23.59 -4.16 0.00	24.18 -4.34 0.02	27.04 -5.08 0.02	31.25 -5.78 0.00	28.18 -5.21 0.01	26.65 -4.74 0.01	26.82 -4.81 0.01	26.07 -4.64 0.01	26.50 -4.83 0.01	28.77 -5.24 0.03	34.36 -6.31 0.03	33.34 -6.12 0.05	34.46 -6.23 0.04	33.49 -6.06 0.03	28.20 -4.90 0.02	27.10 -4.44 -0.92	25.92 -4.19 0.01
ARTHUR_KILL_GT_1 23520	40.28 2.26 -7.86	35.01 1.76 -7.40	32.27 1.79 -5.33	30.58 1.66 -4.12	31.12 1.66 -6.14	31.74 1.70 -4.71	34.70 1.90 -5.98	35.03 2.14 -5.15	41.39 2.25 -10.60	47.12 2.67 -12.32	50.26 3.07 -10.15	48.83 2.84 -12.59	50.56 2.92 -16.24	48.46 2.94 -13.88	48.27 2.83 -14.72	48.21 2.69 -14.18	61.06 3.03 -23.99	71.13 3.79 -26.65	68.68 3.71 -25.45	64.42 3.99 -19.69	57.35 3.84 -13.93	56.03 3.11 -19.79	41.53 2.85 -8.06	40.54 2.50 -7.93
ARTHUR_KILL_2 23512	40.28 2.26 -7.86	35.01 1.76 -7.40	32.27 1.79 -5.33	30.58 1.66 -4.12	31.12 1.66 -6.14	31.74 1.70 -4.71	34.70 1.90 -5.98	35.03 2.14 -5.15	41.39 2.25 -10.60	47.12 2.67 -12.32	50.26 3.07 -10.15	48.83 2.84 -12.59	50.56 2.92 -16.24	48.46 2.94 -13.88	48.27 2.83 -14.72	48.21 2.69 -14.18	61.06 3.03 -23.99	71.13 3.79 -26.65	68.68 3.71 -25.45	64.42 3.99 -19.69	57.35 3.84 -13.93	56.03 3.11 -19.79	41.53 2.85 -8.06	40.54 2.50 -7.93
ARTHUR_KILL_3 23513	40.36 2.35 -7.86	35.05 1.81 -7.39	32.29 1.81 -5.32	30.55 1.64 -4.12	31.12 1.66 -6.14	31.79 1.75 -4.71	34.89 2.09 -5.98	35.34 2.44 -5.15	41.77 2.63 -10.60	47.47 3.02 -12.32	50.59 3.41 -10.15	49.10 3.11 -12.59	50.78 3.14 -16.24	48.68 3.16 -13.88	48.49 3.04 -14.72	48.43 2.91 -14.18	61.33 3.30 -23.99	71.42 4.07 -26.65	68.98 4.03 -25.44	64.54 4.11 -19.69	57.43 3.92 -13.93	56.22 3.31 -19.78	41.44 2.76 -8.06	40.59 2.56 -7.92
ASHOKAN____ 23654	40.75 2.11 -8.49	35.52 1.68 -7.99	32.52 1.61 -5.75	30.76 1.51 -4.46	31.45 1.49 -6.64	32.02 1.60 -5.09	35.24 1.96 -6.47	35.42 2.11 -5.56	42.14 2.14 -11.46	47.96 2.51 -13.32	50.86 2.85 -10.98	49.58 2.57 -13.61	51.50 2.54 -17.55	49.24 2.59 -15.01	49.10 2.46 -15.92	49.08 2.41 -15.33	60.65 2.76 -23.85	72.97 3.46 -28.81	70.38 3.36 -27.51	65.44 3.42 -21.28	57.91 3.29 -15.04	52.24 2.68 -16.43	41.60 2.27 -8.71	40.84 2.17 -8.56
ASTORIA_EAST_ENERGY_CC1 323581	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.02 1.98 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.02 3.04 -12.58	50.84 3.20 -16.23	48.70 3.20 -13.87	48.48 3.04 -14.71	48.35 2.85 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.11 4.15 -25.45	64.62 4.20 -19.69	57.54 4.04 -13.92	56.18 3.48 -19.58	41.59 2.91 -8.06	40.96 2.92 -7.93
ASTORIA_EAST_ENERGY_CC2 323582	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.02 1.98 -4.71	34.97 2.17 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.84 3.20 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.11 4.15 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.96 2.92 -7.93
ASTORIA_GT2_1 24094	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.05 2.00 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.87 3.23 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.15 4.19 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.99 2.95 -7.93
ASTORIA_GT2_2 24095	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.05 2.00 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.87 3.23 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.15 4.19 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.99 2.95 -7.93
ASTORIA_GT2_3 24096	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.05 2.00 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.87 3.23 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.15 4.19 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.99 2.95 -7.93
ASTORIA_GT2_4 24097	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.05 2.00 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.87 3.23 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.15 4.19 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.99 2.95 -7.93
ASTORIA_GT3_1 24098	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.05 2.00 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.87 3.23 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.15 4.19 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.99 2.95 -7.93
ASTORIA_GT3_2 24099	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.05 2.00 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.87 3.23 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.15 4.19 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.99 2.95 -7.93
ASTORIA_GT3_3 24100	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.05 2.00 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.87 3.23 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.15 4.19 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.99 2.95 -7.93

ASTORIA_GT3_4 24101	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.05 2.00 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.87 3.23 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.15 4.19 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.99 2.95 -7.93
ASTORIA_GT4_1 24102	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.05 2.00 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.87 3.23 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.15 4.19 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.99 2.95 -7.93
ASTORIA_GT4_2 24103	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.05 2.00 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.87 3.23 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.15 4.19 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.99 2.95 -7.93
ASTORIA_GT4_3 24104	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.05 2.00 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.87 3.23 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.15 4.19 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.99 2.95 -7.93
ASTORIA_GT4_4 24105	40.73 2.71 -7.86	35.37 2.12 -7.40	32.60 2.11 -5.33	30.87 1.96 -4.12	31.42 1.96 -6.14	32.05 2.00 -4.71	35.00 2.20 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.34 2.89 -12.32	50.51 3.33 -10.14	49.05 3.07 -12.58	50.87 3.23 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.39 2.88 -14.17	59.55 3.40 -22.10	71.37 4.03 -26.64	69.15 4.19 -25.45	64.66 4.24 -19.69	57.58 4.08 -13.92	56.18 3.48 -19.58	41.62 2.94 -8.06	40.99 2.95 -7.93
ASTORIA_GT_1 23523	40.58 2.56 -7.86	35.24 1.99 -7.40	32.47 1.99 -5.33	30.75 1.83 -4.12	31.31 1.84 -6.14	31.97 1.93 -4.71	35.00 2.20 -5.98	35.40 2.50 -5.15	41.82 2.68 -10.60	47.57 3.12 -12.32	50.78 3.59 -10.15	49.26 3.27 -12.59	50.94 3.30 -16.24	48.84 3.32 -13.88	48.64 3.20 -14.72	48.61 3.10 -14.18	61.70 3.51 -24.16	71.58 4.23 -26.65	69.15 4.19 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.75 3.44 -20.19	41.65 2.97 -8.06	40.84 2.80 -7.93
ASTORIA_GT_10 24110	40.58 2.56 -7.86	35.24 1.99 -7.40	32.47 1.99 -5.33	30.75 1.83 -4.12	31.31 1.84 -6.14	31.97 1.93 -4.71	35.00 2.20 -5.98	35.40 2.50 -5.15	41.82 2.68 -10.60	47.57 3.12 -12.32	50.78 3.59 -10.15	49.26 3.27 -12.59	50.94 3.30 -16.24	48.84 3.32 -13.88	48.64 3.20 -14.72	48.61 3.10 -14.18	61.70 3.51 -24.16	71.58 4.23 -26.65	69.15 4.19 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.75 3.44 -20.19	41.65 2.97 -8.06	40

ASTORIA___5 23518	40.73	35.37	32.60	30.87	31.42	32.05	35.00	35.30	41.67	47.34	50.51	49.05	50.87	48.70	48.51	48.39	59.55	71.37	69.15	64.66	57.58	56.18	41.62	40.99
	2.71	2.12	2.11	1.96	1.96	2.00	2.20	2.41	2.54	2.89	3.33	3.07	3.23	3.20	3.07	2.88	3.40	4.03	4.19	4.24	4.08	3.48	2.94	2.95
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.14	-10.59	-12.32	-10.14	-12.58	-16.23	-13.87	-14.71	-14.17	-22.10	-26.64	-25.45	-19.69	-13.92	-19.58	-8.06	-7.93
ATHENS_STG_1 23668	40.25	35.18	32.20	30.44	31.18	31.68	34.69	34.83	41.68	47.39	50.11	48.98	51.01	48.69	48.62	48.60	60.15	72.23	69.68	64.61	57.01	51.67	41.02	40.34
	1.42	1.16	1.16	1.09	1.07	1.14	1.26	1.39	1.43	1.64	1.85	1.67	1.66	1.71	1.63	1.60	1.74	2.08	2.05	2.12	2.06	1.76	1.50	1.48
	-8.68	-8.17	-5.88	-4.55	-6.79	-5.20	-6.61	-5.69	-11.72	-13.62	-11.22	-13.92	-17.94	-15.34	-16.27	-15.67	-24.38	-29.45	-28.12	-21.76	-15.38	-16.79	-8.90	-8.75
ATHENS_STG_2 23670	40.25	35.18	32.20	30.44	31.18	31.68	34.69	34.83	41.68	47.39	50.11	48.98	51.01	48.69	48.62	48.60	60.15	72.23	69.68	64.61	57.01	51.67	41.02	40.34
	1.42	1.16	1.16	1.09	1.07	1.14	1.26	1.39	1.43	1.64	1.85	1.67	1.66	1.71	1.63	1.60	1.74	2.08	2.05	2.12	2.06	1.76	1.50	1.48
	-8.68	-8.17	-5.88	-4.55	-6.79	-5.20	-6.61	-5.69	-11.72	-13.62	-11.22	-13.92	-17.94	-15.34	-16.27	-15.67	-24.38	-29.45	-28.12	-21.76	-15.38	-16.79	-8.90	-8.75
ATHENS_STG_3 23677	40.25	35.18	32.20	30.44	31.18	31.68	34.69	34.83	41.68	47.39	50.11	48.98	51.01	48.69	48.62	48.60	60.15	72.23	69.68	64.61	57.01	51.67	41.02	40.34
	1.42	1.16	1.16	1.09	1.07	1.14	1.26	1.39	1.43	1.64	1.85	1.67	1.66	1.71	1.63	1.60	1.74	2.08	2.05	2.12	2.06	1.76	1.50	1.48
	-8.68	-8.17	-5.88	-4.55	-6.79	-5.20	-6.61	-5.69	-11.72	-13.62	-11.22	-13.92	-17.94	-15.34	-16.27	-15.67	-24.38	-29.45	-28.12	-21.76	-15.38	-16.79	-8.90	-8.75
BARRETT_IC_1 23704	49.12	44.36	33.74	31.94	32.36	38.73	36.38	60.53	62.00	64.46	66.45	67.00	65.99	65.66	65.66	65.66	76.23	90.55	85.58	77.63	74.58	71.23	64.00	60.34
	3.08	3.23	3.25	3.03	2.89	3.14	3.57	3.94	4.08	4.59	5.22	4.61	4.55	4.56	4.39	4.32	4.80	5.94	5.93	6.19	5.86	4.90	4.35	3.28
	-15.89	-15.28	-5.34	-4.12	-6.14	-10.25	-6.00	-28.84	-29.38	-27.74	-24.20	-28.99	-30.03	-29.47	-30.54	-30.00	-37.39	-43.90	-40.14	-30.71	-29.15	-33.20	-29.03	-26.95
BARRETT_IC_10 23701	49.12	44.36	33.74	31.94	32.36	38.73	36.38	60.53	62.00	64.46	66.45	67.00	65.99	65.66	65.66	65.66	76.23	90.55	85.58	77.63	74.58	71.23	64.00	60.34
	3.08	3.23	3.25	3.03	2.89	3.14	3.57	3.94	4.08	4.59	5.22	4.61	4.55	4.56	4.39	4.32	4.80	5.94	5.93	6.19	5.86	4.90	4.35	3.28
	-15.89	-15.28	-5.34	-4.12	-6.14	-10.25	-6.00	-28.84	-29.38	-27.74	-24.20	-28.99	-30.03	-29.47	-30.54	-30.00	-37.39	-43.90	-40.14	-30.71	-29.15	-33.20	-29.03	-26.95
BARRETT_IC_11 23702	49.12	44.36	33.74	31.94	32.36	38.73	36.38	60.53	62.00	64.46	66.45	67.00	65.99	65.66	65.66	65.66	76.23	90.55	85.58	77.63	74.58	71.23	64.00	60.34
	3.08	3.23	3.25	3.03	2.89	3.14	3.57	3.94	4.08	4.59	5.22	4.61	4.55	4.56	4.39	4.32	4.80	5.94	5.93	6.19	5.86	4.90	4.35	3.28
	-15.89	-15.28	-5.34	-4.12	-6.14	-10.25	-6.00	-28.84	-29.38	-27.74	-24.20	-28.99	-30.03	-29.47	-30.54	-30.00	-37.39	-43.90	-40.14	-30.71	-29.15	-33.20	-29.03	-26.95
BARRETT_IC_12 23703	49.12	44.36	33.74	31.94	32.36	38.73	36.38	60.53	62.00	64.46	66.45	67.00	65.99	65.66	65.66	65.66	76.23	90.55	85.58	77.63	74.58	71.23	64.00	60.34
	3.08	3.23	3.25	3.03	2.89	3.14	3.57	3.94	4.08	4.59	5.22	4.61	4.55	4.56	4.39	4.32	4.80	5.94	5.93	6.19	5.86	4.90	4.35	3.28
	-15.89	-15.28	-5.34	-4.12	-6.14	-10.25	-6.00	-28.84	-29.38	-27.74	-24.20	-28.99	-30.03	-29.47	-30.54	-30.00	-37.39	-43.90	-40.14	-30.71	-29.15	-33.20	-29.03	-26.95
BARRETT_IC_2 23705	49.12	44.36	33.74	31.94	32.36	38.73	36.38	60.53	62.00	64.46	66.45	67.00	65.99	65.66	65.66	65.66	76.23	90.55	85.58	77.63	74.58	71.23	64.00	60.34
	3.08	3.23	3.25	3.03	2.89	3.14	3.57	3.94	4.08	4.59	5.22	4.61	4.55	4.56	4.39	4.32	4.80	5.94	5.93	6.19	5.86	4.90	4.35	3.28
	-15.89	-15.28	-5.34	-4.12	-6.14	-10.25	-6.00	-28.84	-29.38	-27.74	-24.20	-28.99	-30.03	-29.47	-30.54	-30.00	-37.39	-43.90	-40.14	-30.71	-29.15	-33.20	-29.03	-26.95
BARRETT_IC_3 23706	49.12	44.36	33.74	31.94	32.36	38.73	36.38	60.53	62.00	64.46	66.45	67.00	65.99	65.66	65.66	65.66	76.23	90.55	85.58	77.63	74.58	71.23	64.00	60.34
	3.08	3.23	3.25	3.03	2.89	3.14	3.57	3.94	4.08	4.59	5.22	4.61	4.55	4.56	4.39	4.32	4.80	5.94	5.93	6.19	5.86	4.90	4.35	3.28
	-15.89	-15.28	-5.34	-4.12	-6.14	-10.25	-6.00	-28.84	-29.38	-27.74	-24.20	-28.99	-30.03	-29.47	-30.54	-30.00	-37.39	-43.90	-40.14	-30.71	-29.15	-33.20	-29.03	-26.95
BARRETT_IC_4 23707	49.12	44.36	33.74	31.94	32.36	38.73	36.38	60.53	62.00	64.46	66.45	67.00	65.99	65.66	65.66	65.66	76.23	90.55	85.58	77.63	74.58	71.23	64.00	60.34
	3.08	3.23	3.25	3.03	2.89	3.14	3.57	3.94	4.08	4.59	5.22	4.61	4.55	4.56	4.39	4.32	4.80	5.94	5.93	6.19	5.86	4.90	4.35	3.28
	-15.89	-15.28	-5.34	-4.12	-6.14	-10.25	-6.00	-28.84	-29.38	-27.74	-24.20	-28.99	-30.03	-29.47	-30.54	-30.00	-37.39	-43.90	-40.14	-30.71	-29.15	-33.20	-29.03	-26.95
BARRETT_IC_5 23708	49.12	44.36	33.74	31.94	32.36	38.73	36.38	60.53	62.00	64.46	66.45	67.00	65.99	65.66	65.66	65.66	76.23	90.55	85.58	77.63	74.58	71.23	64.00	60.34
	3.08	3.23	3.25	3.03	2.89	3.14	3.57	3.94	4.08	4.59	5.22	4.61	4.55	4.56	4.39	4.32	4.80	5.94	5.93	6.19	5.86	4.90	4.35	3.28
	-15.89	-15.28	-5.34	-4.12	-6.14	-10.25	-6.00	-28.84	-29.38	-27.74	-24.20	-28.99	-30.03	-29.47	-30.54	-30.00	-37.39	-43.90	-40.14	-30.71	-29.15	-33.20	-29.03	-26.95
BARRETT_IC_6 23709	49.12	44.36	33.74	31.94	32.36	38.73	36.38	60.53	62.00	64.46	66.45	67.00	65.99	65.66	65.66	65.66	76.23	90.55	85.58	77.63	74.58	71.23	64.00	60.34
	3.08	3.23	3.25	3.03	2.89	3.14	3.57	3.94	4.08	4.59	5.22	4.61	4.55	4.56	4.39	4.32	4.80	5.94	5.93	6.19	5.86	4.90	4.35	3.28
	-15.89	-15.28	-5.34	-4.12	-6.14	-10.25	-6.00	-28.84	-29.38	-27.74	-24.20	-28.99	-30.03	-29.47	-30.54	-30.00	-37.39	-43.90	-40.14	-30.71	-29.15	-33.20	-29.03	-26.95
BARRETT_IC_7 23710	49.12	44.36	33.74	31.94	32.36	38.73	36.38	60.53	62.00	64.46	66.45	67.00	65.99	65.66	65.66	65.66	76.23	90.55	85.58	77.63	74.58	71.23	64.00	60.34
	3.08	3.23	3.25	3.03	2.89	3.14	3.57	3.94	4.08	4.59	5.22	4.61	4.55	4.56	4.39	4.32	4.80	5.94	5.93	6.19	5.86	4.90	4.35	3.28
	-15.89	-15.28	-5.34	-4.12	-6.14	-10.25	-6.00	-28.84	-29.38	-27.74	-24.20	-28.99	-30.03	-29.47	-30.54	-30.00	-37.39	-43.90	-40.14	-30.71	-29.15	-33.20	-29.03	-26.95
BARRETT_IC_8 23711	49.12	44.36	33.74	31.94	32.36	38.73	36.38	60.53	62.00	64.46	66.45	67.00	65.99	65.66	65.66	65.66	76.23	90.55	85.58	77.63	74.58	71.23	64.00	60.34
	3.08	3.23	3.25	3.03	2.89	3.14	3.57	3.94	4.08	4.59	5.22	4.61	4.55	4.56	4.39	4.32	4.80	5.94	5.93	6.19	5.86	4.90	4.35	3.28
	-15.89	-15.28	-5.34	-4.12	-6.14	-10.25	-6.00	-28.84	-29.38	-27.74	-24.20	-28.99	-30.03	-29.47	-30.54	-30.00	-37.39	-43.90	-40.14	-30.71	-29.15	-33.20	-29.03	-26.95
BARRETT_IC_9 23700	49.12	44.36	33.74	31.94	32.36	38.73	36.38	60.53	62.00	64.46	66.45	67.00	65.99	65.66	65.66	65.66	76.23	90.55	85.58	77.63	74.58	71.23	64.00	60.34
	3.08	3.23	3.25	3.03	2.89	3.14	3.57	3.94	4.08	4.59	5.22	4.61	4.55	4.56	4.39	4.32	4.80	5.94	5.93	6.19	5.86	4.90	4.35	3.28
	-15.89	-15.28	-5.34	-4.12	-6.14	-10.25	-6.00	-28.84	-29.38	-27.74	-24.20	-28.99	-30.03	-29.47	-30.54	-30.00	-37.39	-43.90	-40.14	-30.71	-29.15	-33.20	-29.03	-26.95

BARRETT___1 23545	49.12 3.08 -15.89	44.36 3.23 -15.28	33.74 3.25 -5.34	31.94 3.03 -4.12	32.36 2.89 -6.14	38.73 3.14 -10.25	36.38 3.57 -6.00	60.53 3.94 -28.84	62.00 4.08 -29.38	64.46 4.59 -27.74	66.45 5.22 -24.20	67.00 4.61 -28.99	65.99 4.55 -30.03	65.66 4.56 -29.47	65.66 4.39 -30.54	65.66 4.32 -30.00	76.23 4.80 -37.39	90.55 5.94 -43.90	85.58 5.93 -40.14	77.63 6.19 -30.71	74.58 5.86 -29.15	71.23 4.90 -33.20	64.00 4.35 -29.03	60.34 3.28 -26.95
BARRETT___2 23546	49.12 3.08 -15.89	44.36 3.23 -15.28	33.74 3.25 -5.34	31.94 3.03 -4.12	32.36 2.89 -6.14	38.73 3.14 -10.25	36.38 3.57 -6.00	60.53 3.94 -28.84	62.00 4.08 -29.38	64.46 4.59 -27.74	66.45 5.22 -24.20	67.00 4.61 -28.99	65.99 4.55 -30.03	65.66 4.56 -29.47	65.66 4.39 -30.54	65.66 4.32 -30.00	76.23 4.80 -37.39	90.55 5.94 -43.90	85.58 5.93 -40.14	77.63 6.19 -30.71	74.58 5.86 -29.15	71.23 4.90 -33.20	64.00 4.35 -29.03	60.34 3.28 -26.95
BEAVER RIVER___HYD 24048	29.46 -0.69 0.00	25.26 -0.59 0.00	24.43 -0.73 0.00	24.20 -0.60 0.00	22.71 -0.61 0.00	24.83 -0.51 0.00	26.28 -0.54 0.00	27.14 -0.61 0.00	28.08 -0.46 0.00	31.94 -0.19 0.00	36.85 -0.19 0.00	33.23 -0.17 0.00	31.15 -0.25 0.00	31.38 -0.25 0.00	30.48 -0.25 0.00	30.99 -0.34 0.00	33.60 -0.44 0.00	40.58 -0.12 0.00	39.36 -0.16 0.00	40.73 0.00 0.00	39.58 0.00 0.00	32.79 -0.33 0.00	29.85 -0.77 0.00	29.33 -0.78 0.00
BEEBEE_GT_13 23619	27.10 -2.65 0.40	23.06 -2.40 0.39	20.94 -2.37 1.86	20.70 -2.26 1.84	20.85 -2.15 0.33	22.04 -2.28 1.02	23.74 -2.76 0.32	24.91 -2.58 0.26	25.46 -2.51 0.57	29.29 -2.18 0.65	34.03 -2.48 0.53	30.44 -2.30 0.65	27.83 -2.73 0.85	28.10 -2.82 0.72	27.22 -2.73 0.77	28.32 -2.29 0.72	30.53 -2.38 1.13	36.81 -2.52 1.37	35.62 -2.57 1.32	37.06 -2.65 1.03	36.24 -2.61 0.73	29.42 -2.91 0.79	28.40 -2.85 -0.63	26.57 -3.13 0.41
BETHLEHEM___GRP 23843	41.72 1.57 -10.00	36.58 1.32 -9.41	33.27 1.31 -6.80	31.36 1.29 -5.27	32.36 1.21 -7.82	32.66 1.32 -6.01	35.85 1.42 -7.62	35.80 1.50 -6.55	43.61 1.57 -13.50	49.59 1.77 -15.69	51.96 2.00 -12.93	51.20 1.77 -16.03	53.78 1.70 -20.68	51.05 1.74 -17.68	51.10 1.63 -18.75	51.05 1.66 -18.05	63.93 1.80 -28.09	76.88 2.24 -33.94	74.09 2.17 -32.40	67.92 2.12 -25.07	59.40 2.10 -17.72	54.17 1.72 -19.32	42.48 1.62 -10.24	41.78 1.60 -10.07
BETHLEHEM___GS1 323560	41.72 1.57 -10.00	36.58 1.32 -9.41	33.27 1.31 -6.80	31.36 1.29 -5.27	32.36 1.21 -7.82	32.66 1.32 -6.01	35.85 1.42 -7.62	35.80 1.50 -6.55	43.61 1.57 -13.50	49.59 1.77 -15.69	51.96 2.00 -12.93	51.20 1.77 -16.03	53.78 1.70 -20.68	51.05 1.74 -17.68	51.10 1.63 -18.75	51.05 1.66 -18.05	63.93 1.80 -28.09	76.88 2.24 -33.94	74.09 2.17 -32.40	67.92 2.12 -25.07	59.40 2.10 -17.72	54.17 1.72 -19.32	42.48 1.62 -10.24	41.78 1.60 -10.07
BETHLEHEM___GS2 323561	41.72 1.57 -10.00	36.58 1.32 -9.41	33.27 1.31 -6.80	31.36 1.29 -5.27	32.36 1.21 -7.82	32.66 1.32 -6.01	35.85 1.42 -7.62	35.80 1.50 -6.55	43.61 1.57 -13.50	49.59 1.77 -15.69	51.96 2.00 -12.93	51.20 1.77 -16.03	53.78 1.70 -20.68	51.05 1.74 -17.68	51.10 1.63 -18.75	51.05 1.66 -18.05	63.93 1.80 -28.09	76.88 2.24 -33.94	74.09 2.17 -32.40	67.92 2.12 -25.07	59.40 2.10 -17.72	54.17 1.72 -19.32	42.48 1.62 -10.24	41.78 1.60 -10.07
BETHLEHEM___GS3 323562	41.72 1.57 -10.00	36.58 1.32 -9.41	33.27 1.31 -6.80	31.36 1.29 -5.27	32.36 1.21 -7.82	32.66 1.32 -6.01	35.85 1.42 -7.62	35.80 1.50 -6.55	43.61 1.57 -13.50	49.59 1.77 -15.69	51.96 2.00 -12.93	51.20 1.77 -16.03	53.78 1.70 -20.68	51.05 1.74 -17.68	51.10 1.63 -18.75	51.05 1.66 -18.05	63.93 1.80 -28.09	76.88 2.24 -33.94	74.09 2.17 -32.40	67.92 2.12 -25.07	59.40 2.10 -17.72	54.17 1.72 -19.32	42.48 1.62 -10.24	41.78 1.60 -10.07
BETHLEHEM___STEEL 23779	26.16 -4.13 -0.14	22.38 -3.59 -0.12	20.39 -3.52 1.25	20.09 -3.40 1.31	20.20 -3.22 -0.10	21.27 -3.50 0.57	23.26 -3.65 -0.09	23.90 -3.94 -0.09	24.66 -4.05 -0.17	27.64 -4.69 -0.21	31.81 -5.41 -0.18	28.74 -4.88 -0.22	27.26 -4.43 -0.28	27.42 -4.46 -0.24	26.65 -4.33 -0.26	27.04 -4.54 -0.25	29.52 -4.90 -0.38	35.25 -5.90 -0.46	34.24 -5.69 -0.42	35.27 -5.78 -0.32	34.15 -5.66 -0.23	28.78 -4.60 -0.26	27.38 -4.26 -1.02	26.18 -4.06 -0.14
BETHPAGE_CC_5 323564	48.94 2.89 -15.89	43.44 2.30 -15.28	32.84 2.34 -5.34	31.05 2.13 -4.12	31.54 2.08 -6.14	37.82 2.23 -10.25	35.39 2.57 -6.00	59.42 2.83 -28.84	60.83 2.91 -29.38	63.14 3.28 -27.74	64.86 3.63 -24.20	65.63 3.24 -28.99	64.73 3.30 -30.03	64.39 3.29 -29.47	64.46 3.20 -30.54	64.41 3.07 -30.00	74.83 3.40 -37.39	88.76 4.15 -43.90	83.76 4.11 -40.14	75.68 4.24 -30.71	72.72 4.00 -29.15	69.77 3.44 -33.20	62.65 3.00 -29.03	60.01 2.95 -26.95
BINGHAMTON___COGEN 23790	31.45 -1.18 -2.48	27.12 -1.06 -2.33	25.71 -1.01 -1.56	24.93 -1.04 -1.18	24.32 -0.93 -1.94	25.70 -1.06 -1.43	27.71 -0.99 -1.88	28.43 -0.94 -1.62	30.94 -0.94 -3.34	34.98 -1.03 -3.88	38.97 -1.26 -3.20	36.20 -1.17 -3.97	35.55 -0.97 -5.12	35.06 -0.95 -4.38	34.41 -0.95 -4.64	34.71 -1.10 -4.47	39.90 -1.09 -6.95	47.96 -1.14 -8.40	46.43 -1.11 -8.02	45.80 -1.14 -6.20	42.78 -1.19 -4.39	36.91 -0.99 -4.78	32.07 -1.16 -2.62	31.49 -1.11 -2.49
BLACK RIVER___HYD 24047	29.28 -1.15 -0.28	25.13 -0.98 -0.26	24.22 -1.13 -0.19	23.95 -0.99 -0.15	22.56 -0.98 -0.22	24.62 -0.89 -0.17	26.11 -0.91 -0.21	26.90 -1.03 -0.18	28.08 -0.83 -0.37	32.05 -0.51 -0.43	36.83 -0.56 -0.36	33.31 -0.53 -0.44	31.38 -0.60 -0.57	31.52 -0.60 -0.49	30.65 -0.58 -0.52	31.11 -0.72 -0.50	33.96 -0.85 -0.77	41.10 -2.53 -0.93	39.85 -0.55 -0.89	41.10 -0.33 -0.69	39.75 -0.32 -0.49	32.96 -0.70 -0.53	29.74 -1.16 -0.28	29.18 -1.20 -0.28
BLUE_CIRC_CHEM_DRP 24182	41.46 1.42 -9.89	36.34 1.19 -9.30	33.06 1.18 -6.72	31.12 1.12 -5.21	32.13 1.07 -7.73	32.42 1.14 -5.94	35.61 1.26 -7.53	35.59 1.36 -6.48	43.31 1.43 -13.35	49.25 1.61 -15.51	51.63 1.81 -12.78	50.85 1.60 -15.85	53.44 1.60 -20.44	50.72 1.61 -17.47	50.79 1.54 -18.53	50.71 1.54 -17.84	63.51 1.70 -27.76	76.32 2.08 -33.54	73.59 2.05 -32.02	67.55 2.04 -24.78	59.07 1.98 -17.51	53.88 1.66 -19.10	42.21 1.47 -10.12	41.51 1.45 -9.96
BOC_GAS_DRP 24189	41.38 1.24 -9.99	36.28 1.03 -9.40	32.98 1.03 -6.79	31.05 0.99 -5.26	32.09 0.96 -7.81	32.35 1.01 -6.00	35.52 1.10 -7.61	35.46 1.17 -6.54	43.22 1.20 -13.48	49.15 1.35 -15.67	51.46 1.52 -12.91	50.78 1.37 -16.01	53.40 1.35 -20.65	50.65 1.36 -17.65	50.76 1.32 -18.72	50.65 1.28 -18.03	63.48 1.40 -28.05	76.26 1.67 -33.89	73.52 1.66 -32.35	67.48 1.71 -25.03	58.93 1.66 -17.69	53.81 1.39 -19.30	42.10 1.26 -10.22	41.40 1.23 -10.06
BORALEX_4TH_BRANCH 23824	41.83 1.69 -9.99	36.75 1.50 -9.40	33.43 1.48 -6.79	31.57 1.51 -5.26	32.55 1.42 -7.81	32.93 1.60 -6.00	36.11 1.69 -7.61	35.96 1.67 -6.54	43.68 1.66 -13.48	49.63 1.83 -15.67	51.91 1.96 -12.91	51.15 1.74 -16.01	53.65 1.60 -20.65	50.97 1.68 -17.65	51.07 1.63 -18.72	51.05 1.69 -18.03	63.79 1.70 -28.05	76.66 2.08 -33.89	73.88 2.02 -32.35	67.72 1.96 -25.03	59.33 2.06 -17.69	54.08 1.66 -19.30	42.56 1.71 -10.22	41.88 1.72 -10.06
BOWLINE___1 23526	39.81 1.99 -7.67	34.61 1.55 -7.21	31.88 1.53 -5.19	30.23 1.41 -4.02	30.71 1.40 -5.99	31.43 1.50 -4.59	34.45 1.80 -5.84	34.85 2.08 -5.02	41.05 2.17 -10.35	46.66 2.51 -12.03	49.76 2.81 -9.91	48.22 2.54 -12.29	49.82 2.58 -15.84	47.78 2.59 -13.55	47.61 2.52 -14.37	47.58 2.41 -13.83	58.29 2.72 -21.52	70.04 3.34 -26.00	67.66 3.32 -24.82	63.32 3.38 -19.21	56.40 3.25 -13.58	50.70 2.75 -14.83	40.72 2.24 -7.86	39.95 2.11 -7.73

BOWLINE___2 23595	39.81 1.99 -7.67	34.61 1.55 -7.21	31.88 1.53 -5.19	30.23 1.41 -4.02	30.71 1.40 -5.99	31.43 1.50 -4.59	34.45 1.80 -5.84	34.85 2.08 -5.02	41.05 2.17 -10.35	46.66 2.51 -12.03	49.76 2.81 -9.91	48.22 2.54 -12.29	49.85 2.61 -15.84	47.78 2.59 -13.55	47.61 2.52 -14.37	47.58 2.41 -13.83	58.29 2.72 -21.52	70.04 3.34 -26.00	67.66 3.32 -24.82	63.32 3.38 -19.21	56.40 3.25 -13.58	50.70 2.75 -14.83	40.72 2.24 -7.86	39.95 2.11 -7.73
BROOKHAVEN___DRP 24191	48.82 2.77 -15.89	43.46 2.33 -15.28	32.84 2.34 -5.34	31.05 2.13 -4.12	31.52 2.05 -6.14	37.85 2.26 -10.25	35.20 2.39 -6.00	59.14 2.55 -28.84	60.60 2.68 -29.38	62.79 2.92 -27.74	64.38 3.15 -24.20	65.20 2.81 -28.99	64.36 2.92 -30.03	64.01 2.91 -29.47	64.06 2.80 -30.54	64.03 2.69 -30.00	74.35 2.93 -37.39	88.19 3.58 -43.90	83.13 3.48 -40.14	75.07 3.63 -30.71	72.21 3.48 -29.15	69.34 3.01 -33.20	62.31 2.66 -29.03	59.89 2.83 -26.95
BROOKLYN_NAVY_YARD 23515	40.33 2.32 -7.86	35.00 1.76 -7.39	32.24 1.76 -5.32	30.50 1.59 -4.12	31.07 1.61 -6.14	31.77 1.72 -4.71	34.84 2.04 -5.98	35.28 2.39 -5.15	41.74 2.60 -10.60	47.44 2.99 -12.32	50.56 3.37 -10.15	49.03 3.04 -12.59	50.62 2.98 -16.24	48.55 3.04 -13.88	48.39 2.95 -14.72	48.39 2.88 -14.18	59.32 3.17 -22.11	71.34 3.99 -26.65	68.91 3.95 -25.44	64.46 4.03 -19.69	57.27 3.76 -13.93	55.97 3.28 -19.57	41.38 2.69 -8.06	40.59 2.56 -7.92
BROOKLYN___ARMY_DRP 323595	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
BURROWS___LYONSDAL 23803	29.64 -0.51 0.00	25.36 -0.49 0.00	24.63 -0.53 0.00	24.32 -0.47 0.00	22.85 -0.47 0.00	24.93 -0.41 0.00	26.36 -0.46 0.00	27.28 -0.47 0.00	28.17 -0.37 0.00	31.90 -0.22 0.00	36.81 -0.22 0.00	33.16 -0.23 0.00	31.15 -0.25 0.00	31.41 -0.22 0.00	30.48 -0.25 0.00	31.02 -0.31 0.00	33.67 -0.37 0.00	40.54 -0.16 0.00	39.36 -0.16 0.00	40.65 -0.08 0.00	39.46 -0.12 0.00	32.83 -0.30 0.00	30.07 -0.55 0.00	29.51 -0.60 0.00
CALPINE_BETH_PAGE_GT4 24209	49.00 2.95 -15.89	43.49 2.35 -15.28	32.89 2.39 -5.34	31.10 2.18 -4.12	31.56 2.10 -6.14	37.87 2.28 -10.25	35.44 2.63 -6.00	59.48 2.89 -28.84	60.91 3.00 -29.38	63.27 3.41 -27.74	65.04 3.81 -24.20	65.76 3.37 -28.99	64.86 3.42 -30.03	64.52 3.42 -29.47	64.58 3.32 -30.54	64.53 3.20 -30.00	74.97 3.54 -37.39	88.96 4.35 -43.90	83.96 4.31 -40.14	75.88 4.44 -30.71	72.92 4.20 -29.15	69.93 3.61 -33.20	62.74 3.09 -29.03	60.07 3.01 -26.95
CALPINE_BETH_PAGE_GT_4 323586	49.00 2.95 -15.89	43.49 2.35 -15.28	32.89 2.39 -5.34	31.10 2.18 -4.12	31.56 2.10 -6.14	37.87 2.28 -10.25	35.44 2.63 -6.00	59.48 2.89 -28.84	60.91 3.00 -29.38	63.27 3.41 -27.74	65.04 3.81 -24.20	65.76 3.37 -28.99	64.86 3.42 -30.03	64.52 3.42 -29.47	64.58 3.32 -30.54	64.53 3.20 -30.00	74.97 3.54 -37.39	88.96 4.35 -43.90	83.96 4.31 -40.14	75.88 4.44 -30.71	72.92 4.20 -29.15	69.93 3.61 -33.20	62.74 3.09 -29.03	60.07 3.01 -26.95
CALPINE_BP_GT1 23823	49.00 2.95 -15.89	43.49 2.35 -15.28	32.89 2.39 -5.34	31.10 2.18 -4.12	31.56 2.10 -6.14	37.87 2.28 -10.25	35.44 2.63 -6.00	59.48 2.89 -28.84	60.91 3.00 -29.38	63.27 3.41 -27.74	65.04 3.81 -24.20	65.76 3.37 -28.99	64.86 3.42 -30.03	64.52 3.42 -29.47	64.58 3.32 -30.54	64.53 3.20 -30.00	74.97 3.54 -37.39	88.96 4.35 -43.90	83.96 4.31 -40.14	75.88 4.44 -30.71	72.92 4.20 -29.15	69.93 3.61 -33.20	62.74 3.09 -29.03	60.07 3.01 -26.95
CALSPAN___DRP 24200	26.16 -4.13 -0.14	22.38 -3.59 -0.12	20.39 -3.52 1.25	20.09 -3.40 1.31	20.20 -3.22 -0.10	21.27 -3.50 0.57	23.26 -3.65 -0.09	23.90 -3.94 -0.09	24.66 -4.05 -0.17	27.64 -4.69 -0.21	31.81 -5.41 -0.18	28.74 -4.88 -0.22	27.26 -4.43 -0.28	27.42 -4.46 -0.24	26.65 -4.33 -0.26	27.04 -4.54 -0.25	29.52 -5.90 -0.38	35.25 -5.99 -0.46	34.24 -5.69 -0.42	35.27 -5.78 -0.32	34.15 -5.66 -0.23	28.78 -4.60 -0.26	27.38 -4.26 -1.02	26.18 -4.06 -0.14
CARR STREET_E_SYR 24060	29.73 -1.06 -0.64	25.52 -0.93 -0.60	24.69 -0.91 -0.43	24.24 -0.89 -0.34	22.98 -0.84 -0.50	24.78 -0.94 -0.38	26.34 -0.97 -0.49	27.17 -1.00 -0.42	28.43 -0.97 -0.86	32.10 -1.03 -1.00	36.64 -1.22 -0.82	33.29 -1.14 -1.02	31.69 -1.04 -1.32	31.72 -1.04 -1.13	30.90 -1.01 -1.20	31.42 -1.07 -1.15	34.71 -1.12 -1.79	41.64 -1.22 -2.16	40.39 -1.19 -2.07	41.11 -1.22 -1.60	39.52 -1.19 -1.13	33.30 -1.06 -1.23	30.17 -1.10 -0.65	29.73 -1.02 -0.64
CARTHAGE___PAPER 23857	29.45 -0.93 -0.23	25.24 -0.83 -0.22	24.36 -0.96 -0.16	24.10 -0.82 -0.12	22.69 -0.82 -0.18	24.77 -0.71 -0.14	26.24 -0.75 -0.18	27.07 -0.83 -0.15	28.19 -0.66 -0.31	32.11 -0.39 -0.36	36.93 -0.41 -0.30	33.40 -0.37 -0.37	31.44 -0.44 -0.48	31.60 -0.44 -0.41	30.73 -0.43 -0.43	31.22 -0.53 -0.42	34.01 -0.68 -0.65	41.16 -0.33 -0.79	39.91 -0.36 -0.75	41.15 -0.16 -0.58	39.83 -0.16 -0.41	33.04 -0.53 -0.45	29.88 -0.98 -0.24	29.32 -1.02 -0.23
CE_DUNWOOD___DRP 24194	40.16 2.17 -7.84	34.93 1.71 -7.37	32.15 1.69 -5.31	30.47 1.56 -4.11	30.99 1.54 -6.13	31.68 1.65 -4.70	34.72 1.93 -5.97	35.11 2.22 -5.14	41.46 2.34 -10.58	47.10 2.67 -12.30	50.20 3.04 -10.13	48.70 2.74 -12.57	50.37 2.76 -16.21	48.28 2.78 -13.86	48.12 2.70 -14.69	48.09 2.60 -14.15	59.03 2.93 -22.06	70.84 3.54 -26.60	68.42 3.52 -25.39	64.01 3.63 -19.65	56.95 3.48 -13.89	51.34 2.95 -15.27	41.11 2.45 -8.04	40.33 2.32 -7.90
CE_MILLWOOD___DRP 24193	40.06 2.08 -7.83	34.84 1.63 -7.36	32.09 1.64 -5.30	30.39 1.49 -4.10	30.91 1.47 -6.12	31.60 1.57 -4.69	34.63 1.85 -5.96	35.02 2.14 -5.13	41.36 2.25 -10.56	46.98 2.57 -12.28	50.07 2.93 -10.12	48.58 2.64 -12.54	50.25 2.67 -16.18	48.16 2.69 -13.83	48.00 2.61 -14.67	47.97 2.51 -14.12	58.84 2.83 -21.98	70.71 3.46 -26.55	68.26 3.40 -25.35	63.85 3.50 -19.61	56.81 3.36 -13.86	51.11 2.85 -15.14	41.00 2.36 -8.03	40.23 2.23 -7.89
CE_NYC2_DRP 24202	40.58 2.56 -7.86	35.24 1.99 -7.40	32.45 1.96 -5.33	30.72 1.81 -4.12	31.28 1.82 -6.14	31.95 1.90 -4.71	35.00 2.20 -5.98	35.40 2.50 -5.15	41.82 2.68 -10.60	47.57 3.12 -12.32	50.78 3.59 -10.15	49.26 3.27 -12.59	50.94 3.30 -16.24	48.84 3.32 -13.88	48.64 3.20 -14.72	48.58 3.07 -14.18	61.67 3.47 -24.16	71.58 4.23 -26.65	69.15 4.19 -25.45	64.70 4.28 -19.69	57.67 4.16 -13.93	56.75 3.44 -20.19	41.65 2.97 -8.06	40.81 2.77 -7.93
CE_NYC_DRP 24195	40.42 2.41 -7.86	35.10 1.86 -7.39	32.34 1.86 -5.32	30.60 1.69 -4.12	31.17 1.70 -6.14	31.84 1.80 -4.71	34.92 2.12 -5.98	35.34 2.44 -5.15	41.77 2.63 -10.60	47.50 3.05 -12.32	50.63 3.44 -10.15	49.13 3.14 -12.59	50.81 3.17 -16.24	48.71 3.20 -13.88	48.52 3.07 -14.72	48.46 2.95 -14.18	61.22 3.34 -23.84	71.42 4.07 -26.65	68.98 4.03 -25.44	64.54 4.11 -19.69	57.47 3.96 -13.93	55.90 3.35 -19.44	41.50 2.82 -8.06	40.65 2.62 -7.92
CHAT_HIGH_FALL_HYD 323578	29.97 -0.18 0.00	25.67 -0.18 0.00	24.93 -0.23 0.00	24.65 -0.15 0.00	23.11 -0.21 0.00	25.26 -0.08 0.00	26.68 -0.13 0.00	27.70 -0.06 0.00	28.39 -0.14 0.00	32.00 -0.13 0.00	37.00 -0.04 0.00	33.43 0.03 0.00	31.31 -0.09 0.00	31.54 -0.09 0.00	30.66 -0.06 0.00	31.37 0.03 0.00	33.97 -0.07 0.00	40.46 -0.24 0.00	39.20 -0.32 0.00	40.41 -0.33 0.00	39.30 -0.28 0.00	32.99 -0.13 0.00	30.68 0.06 0.00	29.96 -0.15 0.00

CH_MIDHUDSON___DRP 24192	40.52 2.05 -8.32	35.28 1.60 -7.82	32.38 1.59 -5.63	30.65 1.49 -4.36	31.30 1.47 -6.50	31.87 1.55 -4.98	34.97 1.82 -6.33	35.25 2.05 -5.45	41.91 2.14 -11.23	47.65 2.47 -13.05	50.56 2.78 -10.75	49.24 2.50 -13.33	51.14 2.54 -17.20	48.90 2.56 -14.70	48.77 2.46 -15.59	48.73 2.38 -15.01	60.09 2.69 -23.36	72.18 3.26 -28.22	69.70 3.24 -26.94	64.88 3.30 -20.85	57.52 3.21 -14.74	51.90 2.68 -16.09	41.42 2.27 -8.53	40.64 2.14 -8.39
CH_MISC_IPPS 23765	40.04 1.87 -8.02	34.84 1.45 -7.54	32.00 1.41 -5.43	30.34 1.34 -4.20	30.92 1.33 -6.27	31.51 1.37 -4.80	34.58 1.66 -6.10	34.89 1.89 -5.25	41.32 1.97 -10.82	46.98 2.28 -12.57	49.98 2.59 -10.36	48.58 2.34 -12.85	50.36 2.39 -16.57	48.20 2.40 -14.16	48.05 2.30 -15.02	48.02 2.22 -14.46	59.06 2.52 -22.50	70.98 3.09 -27.19	68.55 3.08 -25.96	63.95 3.14 -20.08	56.78 3.01 -14.20	51.18 2.55 -15.50	40.92 2.08 -8.22	40.15 1.96 -8.08
CH_RES_BVR_FALLS 23983	29.70 -0.06 0.39	25.43 -0.05 0.37	24.82 -0.08 0.27	24.54 -0.05 0.21	22.95 -0.07 0.31	25.05 -0.05 0.24	26.46 -0.05 0.30	27.47 -0.03 0.26	27.95 -0.06 0.53	31.45 -0.06 0.61	36.49 -0.04 0.51	32.74 -0.03 0.63	30.53 -0.06 0.81	30.88 -0.06 0.69	29.93 -0.06 0.73	30.60 -0.03 0.71	32.91 -0.03 1.10	39.29 -0.08 1.33	38.13 -0.12 1.27	39.63 -0.12 0.98	38.77 -0.12 0.69	32.30 -0.07 0.76	30.22 0.00 0.40	29.69 -0.03 0.39
CH_RES_NIAGARA 23895	25.90 -4.22 0.03	22.16 -3.65 0.04	20.12 -3.60 1.44	19.90 -3.42 1.48	20.02 -3.26 0.04	21.08 -3.55 0.71	23.03 -3.75 0.04	23.60 -4.13 0.02	24.20 -4.28 0.06	27.06 -5.01 0.06	31.29 -5.70 0.04	28.20 -5.14 0.05	26.66 -4.68 0.07	26.83 -4.75 0.06	26.08 -4.58 0.06	26.48 -4.79 0.06	28.74 -5.21 0.09	34.32 -6.27 0.12	33.30 -6.09 0.13	34.44 -6.19 0.10	33.53 -5.98 0.07	28.22 -4.84 0.07	27.17 -4.35 -0.90	25.98 -4.09 0.03
CH_RES_SYRACUSE 23985	30.00 -0.90 -0.75	25.76 -0.80 -0.71	24.89 -0.78 -0.51	24.42 -0.77 -0.40	23.21 -0.70 -0.59	24.98 -0.81 -0.45	26.56 -0.83 -0.57	27.36 -0.89 -0.49	28.70 -0.86 -1.02	32.44 -0.87 -1.18	37.01 -1.00 -0.97	33.64 -0.97 -1.21	32.08 -0.88 -1.56	32.05 -0.92 -1.33	31.27 -0.86 -1.41	31.79 -0.91 -1.36	35.20 -0.95 -2.12	42.28 -0.98 -2.56	41.01 -0.95 -2.44	41.65 -0.98 -1.89	39.92 -0.99 -1.34	33.72 -0.89 -1.49	30.45 -0.95 -0.78	30.01 -0.87 -0.77
COLONIE_LFGE___ 323577	41.87 1.69 -10.03	36.79 1.50 -9.44	33.46 1.48 -6.82	31.57 1.49 -5.29	32.54 1.38 -7.84	32.93 1.57 -6.02	36.12 1.66 -7.64	36.04 1.72 -6.57	43.85 1.77 -13.54	49.83 1.96 -15.74	52.19 2.18 -12.97	51.42 1.94 -16.08	53.90 1.76 -20.74	51.20 1.83 -17.73	51.28 1.75 -18.80	51.26 1.82 -18.11	64.15 2.52 -28.17	77.26 2.52 -34.04	74.46 2.45 -32.49	68.20 2.32 -25.14	59.68 2.34 -17.77	54.29 1.79 -19.38	42.67 1.78 -10.27	41.96 1.75 -10.10
CORNELL_____ 23752	29.12 -2.41 -1.39	25.06 -2.09 -1.30	24.07 -1.99 -0.90	23.67 -1.81 -0.69	22.93 -1.47 -1.08	24.15 -2.00 -0.81	25.64 -2.23 -1.05	26.30 -2.36 -0.91	28.12 -2.28 -1.87	31.89 -2.41 -2.17	36.05 -2.78 -1.79	33.01 -2.61 -2.22	31.82 -2.45 -2.86	31.62 -2.47 -2.45	30.92 -2.40 -2.60	31.36 -2.48 -2.50	35.34 -2.59 -3.89	42.63 -2.77 -4.70	41.31 -2.69 -4.49	41.39 -2.81 -3.47	39.26 -2.77 -2.45	33.32 -2.48 -2.68	29.52 -2.54 -1.45	29.07 -2.44 -1.40
COXSACKIE___GT 23611	41.00 2.05 -8.80	35.78 1.65 -8.28	32.71 1.59 -5.96	30.93 1.51 -4.62	31.69 1.49 -6.88	32.21 1.60 -5.27	35.45 1.93 -6.70	35.51 2.00 -5.76	42.47 2.05 -11.88	48.31 2.38 -13.80	51.11 2.70 -11.37	49.94 2.44 -14.10	51.98 2.39 -18.19	49.62 2.44 -15.55	49.52 2.30 -16.49	49.50 2.29 -15.88	61.37 2.62 -24.71	73.85 3.30 -29.85	71.21 3.20 -28.50	66.00 3.22 -22.05	58.25 3.09 -15.59	52.66 2.52 -17.02	41.82 2.17 -9.02	41.06 2.08 -8.87
CRESCENT___HYD 24018	41.87 1.69 -10.03	36.79 1.50 -9.44	33.46 1.48 -6.82	31.57 1.49 -5.29	32.54 1.38 -7.84	32.93 1.57 -6.02	36.12 1.66 -7.64	36.04 1.72 -6.57	43.85 1.77 -13.54	49.83 1.96 -15.74	52.19 2.18 -12.97	51.42 1.94 -16.08	53.90 1.76 -20.74	51.20 1.83 -17.73	51.28 1.75 -18.80	51.26 1.82 -18.11	64.15 2.52 -28.17	77.26 2.52 -34.04	74.46 2.45 -32.49	68.20 2.32 -25.14	59.68 2.34 -17.77	54.29 1.79 -19.38	42.67 1.78 -10.27	41.96 1.75 -10.10
CRUCIBLE_METL_DRP 24180	30.00 -0.90 -0.75	25.76 -0.80 -0.71	24.89 -0.78 -0.51	24.42 -0.77 -0.40	23.21 -0.70 -0.59	24.98 -0.81 -0.45	26.56 -0.83 -0.57	27.36 -0.89 -0.49	28.70 -0.86 -1.02	32.44 -0.87 -1.18	37.01 -1.00 -0.97	33.64 -0.97 -1.21	32.08 -0.88 -1.56	32.05 -0.92 -1.33	31.27 -0.86 -1.41	31.79 -0.91 -1.36	35.20 -0.95 -2.12	42.28 -0.98 -2.56	41.01 -0.95 -2.44	41.65 -0.98 -1.89	39.92 -0.99 -1.34	33.72 -0.89 -1.49	30.45 -0.95 -0.78	30.01 -0.87 -0.77
DANSKAMMER___1 23586	40.04 1.87 -8.02	34.84 1.45 -7.54	32.00 1.41 -5.43	30.34 1.34 -4.20	30.92 1.33 -6.27	31.51 1.37 -4.80	34.58 1.66 -6.10	34.89 1.89 -5.25	41.32 1.97 -10.82	46.98 2.28 -12.57	49.98 2.59 -10.36	48.58 2.34 -12.85	50.36 2.39 -16.57	48.20 2.40 -14.16	48.05 2.30 -15.02	48.02 2.22 -14.46	59.06 2.52 -22.50	70.98 3.09 -27.19	68.55 3.08 -25.96	63.95 3.14 -20.08	56.78 3.01 -14.20	51.18 2.55 -15.50	40.92 2.08 -8.22	40.15 1.96 -8.08
DANSKAMMER___2 23589	40.04 1.87 -8.02	34.84 1.45 -7.54	32.00 1.41 -5.43	30.34 1.34 -4.20	30.92 1.33 -6.27	31.51 1.37 -4.80	34.58 1.66 -6.10	34.89 1.89 -5.25	41.32 1.97 -10.82	46.98 2.28 -12.57	49.98 2.59 -10.36	48.58 2.34 -12.85	50.36 2.39 -16.57	48.20 2.40 -14.16	48.05 2.30 -15.02	48.02 2.22 -14.46	59.06 2.52 -22.50	70.98 3.09 -27.19	68.55 3.08 -25.96	63.95 3.14 -20.08	56.78 3.01 -14.20	51.18 2.55 -15.50	40.92 2.08 -8.22	40.15 1.96 -8.08
DANSKAMMER___3 23590	40.04 1.87 -8.02	34.84 1.45 -7.54	32.00 1.41 -5.43	30.34 1.34 -4.20	30.92 1.33 -6.27	31.51 1.37 -4.80	34.58 1.66 -6.10	34.89 1.89 -5.25	41.32 1.97 -10.82	46.98 2.28 -12.57	49.98 2.59 -10.36	48.58 2.34 -12.85	50.36 2.39 -16.57	48.20 2.40 -14.16	48.05 2.30 -15.02	48.02 2.22 -14.46	59.06 2.52 -22.50	70.98 3.09 -27.19	68.55 3.08 -25.96	63.95 3.14 -20.08	56.78 3.01 -14.20	51.18 2.55 -15.50	40.92 2.08 -8.22	40.15 1.96 -8.08
DANSKAMMER___4 23591	40.04 1.87 -8.02	34.84 1.45 -7.54	32.00 1.41 -5.43	30.34 1.34 -4.20	30.92 1.33 -6.27	31.51 1.37 -4.80	34.58 1.66 -6.10	34.89 1.89 -5.25	41.32 1.97 -10.82	46.98 2.28 -12.57	49.98 2.59 -10.36	48.58 2.34 -12.85	50.36 2.39 -16.57	48.20 2.40 -14.16	48.05 2.30 -15.02	48.02 2.22 -14.46	59.06 2.52 -22.50	70.98 3.09 -27.19	68.55 3.08 -25.96	63.95 3.14 -20.08	56.78 3.01 -14.20	51.18 2.55 -15.50	40.92 2.08 -8.22	40.15 1.96 -8.08
DANSKAMMER___DIESEL 23592	40.04 1.87 -8.02	34.84 1.45 -7.54	32.00 1.41 -5.43	30.34 1.34 -4.20	30.92 1.33 -6.27	31.51 1.37 -4.80	34.58 1.66 -6.10	34.89 1.89 -5.25	41.32 1.97 -10.82	46.98 2.28 -12.57	49.98 2.59 -10.36	48.58 2.34 -12.85	50.36 2.39 -16.57	48.20 2.40 -14.16	48.05 2.30 -15.02	48.02 2.22 -14.46	59.06 2.52 -22.50	70.98 3.09 -27.19	68.55 3.08 -25.96	63.95 3.14 -20.08	56.78 3.01 -14.20	51.18 2.55 -15.50	40.92 2.08 -8.22	40.15 1.96 -8.08
DASHVILLE___HYD 23610	40.30 2.05 -8.10	35.07 1.60 -7.62	32.23 1.59 -5.49	30.51 1.46 -4.25	31.10 1.45 -6.33	31.71 1.52 -4.85	34.84 1.85 -6.17	35.11 2.05 -5.31	41.64 2.17 -10.94	47.31 2.47 -12.71	50.32 2.81 -10.47	48.92 2.54 -12.99	50.72 2.58 -16.75	48.58 2.63 -14.32	48.43 2.52 -15.18	48.37 2.41 -14.62	59.51 2.72 -22.75	71.56 3.38 -27.49	69.07 3.32 -26.24	64.46 3.42 -20.30	57.21 3.29 -14.35	51.54 2.75 -15.67	41.19 2.27 -8.31	40.42 2.14 -8.17

DOGLEVILLE___HYD 23807	31.32 1.36 0.19	26.79 1.11 0.18	26.14 1.11 0.13	25.76 1.07 0.10	24.15 0.98 0.15	26.34 1.11 0.11	27.91 1.23 0.14	28.96 1.33 0.12	29.74 1.46 0.25	33.60 1.77 0.30	38.79 2.00 0.24	34.90 1.80 0.30	32.71 1.70 0.39	33.01 1.71 0.33	32.00 1.63 0.35	32.59 1.60 0.34	35.35 1.84 0.53	42.58 2.52 0.64	41.31 2.41 0.61	42.71 2.44 0.47	41.54 2.30 0.33	34.55 1.79 0.36	31.87 1.44 0.19	31.24 1.32 0.19
DUNKIRK___1 23563	25.09 -5.52 -0.46	21.49 -4.78 -0.42	19.72 -4.60 0.84	19.25 -4.61 0.94	19.40 -4.27 -0.35	20.37 -4.69 0.29	22.49 -4.67 -0.34	23.42 -4.63 -0.30	24.35 -4.79 -0.61	27.32 -5.53 -0.71	31.00 -6.63 -0.60	28.19 -5.94 -0.74	27.05 -5.31 -0.95	27.17 -5.28 -0.81	26.39 -5.19 -0.86	26.65 -5.51 -0.83	29.47 -5.85 -1.28	35.05 -7.20 -1.55	34.15 -6.84 -1.47	34.70 -7.17 -1.13	33.37 -7.01 -0.80	28.64 -5.27 -0.79	26.72 -5.11 -1.21	25.56 -4.97 -0.41
DUNKIRK___2 23564	25.09 -5.52 -0.46	21.49 -4.78 -0.42	19.72 -4.60 0.84	19.25 -4.61 0.94	19.40 -4.27 -0.35	20.37 -4.69 0.29	22.49 -4.67 -0.34	23.42 -4.63 -0.30	24.35 -4.79 -0.61	27.32 -5.53 -0.71	31.00 -6.63 -0.60	28.19 -5.94 -0.74	27.05 -5.31 -0.95	27.17 -5.28 -0.81	26.39 -5.19 -0.86	26.65 -5.51 -0.83	29.47 -5.85 -1.28	35.05 -7.20 -1.55	34.15 -6.84 -1.47	34.70 -7.17 -1.13	33.37 -7.01 -0.80	28.64 -5.27 -0.79	26.72 -5.11 -1.21	25.56 -4.97 -0.41
DUNKIRK___3 23565	25.42 -5.22 -0.49	21.78 -4.52 -0.45	19.98 -4.38 0.80	19.53 -4.36 0.91	19.64 -4.06 -0.37	20.64 -4.43 0.26	22.73 -4.45 -0.36	23.63 -4.44 -0.32	24.59 -4.59 -0.65	27.62 -5.27 -0.76	31.37 -6.30 -0.63	28.54 -5.64 -0.78	27.36 -5.06 -1.01	27.47 -5.03 -0.86	26.72 -4.92 -0.92	26.95 -5.26 -0.88	29.82 -5.58 -1.37	35.59 -6.76 -1.65	34.63 -6.44 -1.56	35.18 -6.76 -1.21	33.82 -6.61 -0.85	28.87 -5.07 -0.81	26.95 -4.90 -1.22	25.78 -4.76 -0.43
DUNKIRK___4 23566	25.42 -5.22 -0.49	21.78 -4.52 -0.45	19.98 -4.38 0.80	19.53 -4.36 0.91	19.64 -4.06 -0.37	20.64 -4.43 0.26	22.73 -4.45 -0.36	23.63 -4.44 -0.32	24.59 -4.59 -0.65	27.62 -5.27 -0.76	31.37 -6.30 -0.63	28.54 -5.64 -0.78	27.36 -5.06 -1.01	27.47 -5.03 -0.86	26.72 -4.92 -0.92	26.95 -5.26 -0.88	29.82 -5.58 -1.37	35.59 -6.76 -1.65	34.63 -6.44 -1.56	35.18 -6.76 -1.21	33.82 -6.61 -0.85	28.87 -5.07 -0.81	26.95 -4.90 -1.22	25.78 -4.76 -0.43
EAST HAMPTON___GT 23717	49.57 3.53 -15.89	44.06 2.92 -15.28	33.39 2.89 -5.34	31.57 2.65 -4.12	32.03 2.57 -6.14	38.46 2.86 -10.25	35.82 3.00 -6.00	59.89 3.30 -28.84	61.43 3.51 -29.38	63.82 3.95 -27.74	65.53 4.30 -24.20	66.27 3.87 -28.99	65.36 3.93 -30.03	65.00 3.89 -29.47	65.01 3.75 -30.54	65.00 3.67 -30.00	75.51 4.08 -37.39	89.69 5.09 -43.90	84.63 4.98 -40.14	76.53 5.09 -30.71	73.51 4.79 -29.15	70.40 4.07 -33.20	63.14 3.49 -29.03	60.61 3.55 -26.95
EAST RIVER___6 23660	40.45 2.44 -7.86	35.13 1.89 -7.39	32.34 1.86 -5.32	30.63 1.71 -4.12	31.17 1.70 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.34 2.44 -5.15	41.77 2.63 -10.60	47.50 3.05 -12.32	50.67 3.48 -10.15	49.16 3.17 -12.59	50.84 3.20 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.31 3.37 -23.89	71.46 4.11 -26.65	69.02 4.07 -25.44	64.58 4.15 -19.69	57.47 3.96 -13.93	56.06 3.38 -19.56	41.53 2.85 -8.06	40.68 2.65 -7.92
EAST RIVER___7 23524	40.45 2.44 -7.86	35.13 1.89 -7.39	32.34 1.86 -5.32	30.63 1.71 -4.12	31.17 1.70 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.34 2.44 -5.15	41.77 2.63 -10.60	47.50 3.05 -12.32	50.67 3.48 -10.15	49.16 3.17 -12.59	50.84 3.20 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.31 3.37 -23.89	71.46 4.11 -26.65	69.02 4.07 -25.44	64.58 4.15 -19.69	57.47 3.96 -13.93	56.06 3.38 -19.56	41.53 2.85 -8.06	40.68 2.65 -7.92
EAST_HAMPTON___DIESEL 23722	49.57 3.53 -15.89	44.06 2.92 -15.28	33.39 2.89 -5.34	31.57 2.65 -4.12	32.03 2.57 -6.14	38.46 2.86 -10.25	35.82 3.00 -6.00	59.89 3.30 -28.84	61.43 3.51 -29.38	63.82 3.95 -27.74	65.53 4.30 -24.20	66.27 3.87 -28.99	65.36 3.93 -30.03	65.00 3.89 -29.47	65.01 3.75 -30.54	65.00 3.67 -30.00	75.51 4.08 -37.39	89.69 5.09 -43.90	84.63 4.98 -40.14	76.53 5.09 -30.71	73.51 4.79 -29.15	70.40 4.07 -33.20	63.14 3.49 -29.03	60.61 3.55 -26.95
EAST_RIVER___1 323558	40.42 2.41 -7.86	35.10 1.86 -7.39	32.34 1.86 -5.32	30.60 1.69 -4.12	31.17 1.70 -6.14	31.84 1.80 -4.71	34.92 2.12 -5.98	35.34 2.44 -5.15	41.77 2.63 -10.60	47.50 3.05 -12.32	50.63 3.44 -10.15	49.13 3.14 -12.59	50.81 3.17 -16.24	48.71 3.20 -13.88	48.52 3.07 -14.72	48.46 2.95 -14.18	61.22 3.34 -23.84	71.42 4.07 -26.65	68.98 4.03 -25.44	64.54 4.11 -19.69	57.47 3.96 -13.93	55.90 3.35 -19.44	41.50 2.82 -8.06	40.65 2.62 -7.92
EAST_RIVER___2 323559	40.45 2.44 -7.86	35.13 1.89 -7.39	32.34 1.86 -5.32	30.63 1.71 -4.12	31.17 1.70 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.34 2.44 -5.15	41.77 2.63 -10.60	47.50 3.05 -12.32	50.67 3.48 -10.15	49.16 3.17 -12.59	50.84 3.20 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.31 3.37 -23.89	71.46 4.11 -26.65	69.02 4.07 -25.44	64.58 4.15 -19.69	57.47 3.96 -13.93	56.06 3.38 -19.56	41.53 2.85 -8.06	40.68 2.65 -7.92
ELEC_TRO_TEK 24086	48.67 2.62 -15.89	43.12 1.99 -15.28	32.56 2.06 -5.34	30.77 1.86 -4.12	31.28 1.82 -6.14	37.52 1.93 -10.25	35.09 2.28 -6.00	59.11 2.53 -28.84	60.54 2.63 -29.38	62.82 2.96 -27.74	64.60 3.37 -24.20	65.36 2.97 -28.99	64.45 3.01 -30.03	64.11 3.01 -29.47	64.19 2.92 -30.54	64.16 2.82 -30.00	74.56 3.13 -37.39	88.47 3.87 -43.90	83.53 3.87 -40.14	75.43 3.99 -30.71	72.53 3.80 -29.15	69.57 3.25 -33.20	62.40 2.76 -29.03	59.80 2.74 -26.95
E_CANADA_CAP_HY 24051	43.48 0.66 -12.67	38.25 0.49 -11.91	34.24 0.50 -8.58	31.92 0.47 -6.65	33.62 0.40 -9.90	33.44 0.51 -7.59	37.00 0.54 -9.64	36.71 0.67 -8.30	46.43 0.80 -17.09	52.86 0.87 -19.87	54.44 1.04 -16.37	54.67 0.97 -20.30	58.24 0.66 -26.18	54.68 0.66 -22.38	55.07 0.61 -23.73	55.07 0.88 -22.85	70.55 0.95 -35.56	85.41 1.75 -42.96	82.03 1.50 -41.01	73.81 1.34 -31.74	63.24 1.23 -22.43	58.22 0.60 -24.50	44.25 0.64 -12.98	43.48 0.60 -12.77
E_CANADA_MHWK_HY 24050	31.32 1.36 0.19	26.79 1.11 0.18	26.14 1.11 0.13	25.76 1.07 0.10	24.15 0.98 0.15	26.34 1.11 0.11	27.91 1.23 0.14	28.96 1.33 0.12	29.74 1.46 0.25	33.60 1.77 0.30	38.79 2.00 0.24	34.90 1.80 0.30	32.71 1.70 0.39	33.01 1.71 0.33	32.00 1.63 0.35	32.59 1.60 0.34	35.35 1.84 0.53	42.58 2.52 0.64	41.31 2.41 0.61	42.71 2.44 0.47	41.54 2.30 0.33	34.55 1.79 0.36	31.87 1.44 0.19	31.24 1.32 0.19
E_FISHKILL___LBMP 23776	40.16 2.02 -7.99	34.94 1.58 -7.51	32.15 1.59 -5.41	30.45 1.46 -4.19	31.01 1.45 -6.24	31.67 1.55 -4.78	34.69 1.80 -6.08	35.01 2.03 -5.23	41.43 2.11 -10.78	47.10 2.44 -12.53	50.10 2.74 -10.32	48.67 2.47 -12.80	50.42 2.51 -16.51	48.28 2.53 -14.11	48.12 2.43 -14.97	48.10 2.35 -14.41	59.08 2.62 -22.42	70.97 3.17 -27.09	68.54 3.16 -25.86	64.00 3.26 -20.01	56.85 3.13 -14.14	51.22 2.65 -15.45	41.05 2.24 -8.19	40.27 2.11 -8.05
FAR ROCKAWAY___4 23548	49.21 3.17 -15.89	44.59 3.46 -15.28	33.97 3.47 -5.34	32.16 3.25 -4.12	32.56 3.10 -6.14	38.99 3.40 -10.25	36.68 3.86 -6.00	60.89 4.30 -28.84	62.40 4.48 -29.38	64.97 5.11 -27.74	67.12 5.89 -24.20	67.60 5.21 -28.99	66.55 5.12 -30.03	66.23 5.13 -29.47	66.21 4.95 -30.54	66.22 4.89 -30.00	76.97 5.55 -37.39	91.52 6.92 -43.90	86.53 6.88 -40.14	78.61 7.17 -30.71	75.49 6.77 -29.15	71.89 5.56 -33.20	64.45 4.81 -29.03	60.40 3.34 -26.95



FARRAGUT___LBMP 323566	40.39 2.38 -7.86	35.08 1.84 -7.39	32.31 1.84 -5.32	30.58 1.66 -4.12	31.14 1.68 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.34 2.44 -5.15	41.77 2.63 -10.60	47.47 3.02 -12.32	50.63 3.44 -10.15	49.10 3.11 -12.59	50.78 3.14 -16.24	48.68 3.16 -13.88	48.49 3.04 -14.72	48.46 2.95 -14.18	61.24 3.30 -23.90	71.38 4.03 -26.65	68.94 3.99 -25.44	64.50 4.07 -19.69	57.43 3.92 -13.93	56.04 3.35 -19.57	41.47 2.79 -8.06	40.62 2.59 -7.92
FENNER___WINDPWR 24204	30.04 -0.48 -0.38	25.72 -0.49 -0.35	24.94 -0.48 -0.26	24.55 -0.45 -0.20	23.22 -0.40 -0.29	25.08 -0.48 -0.23	26.59 -0.51 -0.29	27.44 -0.56 -0.25	28.59 -0.46 -0.51	32.37 -0.35 -0.59	37.11 -0.41 -0.49	33.60 -0.40 -0.60	31.81 -0.38 -0.78	31.92 -0.38 -0.67	31.06 -0.37 -0.71	31.58 -0.44 -0.68	34.66 -0.44 -1.06	41.65 -0.33 -1.28	40.42 -0.32 -1.22	41.39 -0.29 -0.94	39.93 -0.32 -0.67	33.46 -0.40 -0.73	30.45 -0.55 -0.39	29.95 -0.54 -0.38
FIBERTEK___ENERGY 23856	30.00 -0.90 -0.75	25.76 -0.80 -0.71	24.89 -0.78 -0.51	24.42 -0.77 -0.40	23.21 -0.70 -0.59	24.98 -0.81 -0.45	26.56 -0.83 -0.57	27.36 -0.89 -0.49	28.70 -0.86 -1.02	32.44 -0.87 -1.18	37.01 -1.00 -0.97	33.64 -0.97 -1.21	32.08 -0.88 -1.56	32.05 -0.92 -1.33	31.27 -0.86 -1.41	31.79 -0.91 -1.36	35.20 -0.95 -2.12	42.28 -0.98 -2.56	41.01 -0.95 -2.44	41.65 -0.98 -1.89	39.92 -0.99 -1.34	33.72 -0.89 -1.49	30.45 -0.95 -0.78	30.01 -0.87 -0.77
FITZPATRICK____ 23598	29.35 -1.27 -0.46	25.18 -1.11 -0.44	24.39 -1.08 -0.32	24.00 -1.04 -0.24	22.68 -1.00 -0.36	24.53 -1.09 -0.28	26.02 -1.15 -0.35	26.86 -1.19 -0.30	27.96 -1.20 -0.63	31.54 -1.32 -0.73	36.11 -1.52 -0.60	32.74 -1.40 -0.74	31.04 -1.32 -0.96	31.13 -1.33 -0.82	30.30 -1.29 -0.87	30.86 -1.32 -0.84	33.95 -1.40 -1.30	40.65 -1.63 -1.57	39.44 -1.58 -1.50	40.27 -1.63 -1.16	38.82 -1.58 -0.82	32.66 -1.36 -0.90	29.78 -1.32 -0.48	29.31 -1.26 -0.47
FORT ORANGE____ 23900	41.64 1.69 -9.80	36.49 1.42 -9.22	33.21 1.41 -6.64	31.31 1.36 -5.15	32.27 1.28 -7.66	32.63 1.42 -5.88	35.81 1.53 -7.46	35.81 1.64 -6.42	43.48 1.71 -13.23	49.43 1.93 -15.38	51.89 2.18 -12.67	51.04 1.94 -15.71	53.51 1.85 -20.26	50.89 1.93 -17.32	50.69 1.60 -18.37	50.65 1.63 -17.69	63.33 1.77 -27.52	76.15 2.20 -33.25	73.39 2.13 -31.74	67.37 2.08 -24.56	59.00 2.06 -17.36	53.77 1.69 -18.96	42.44 1.78 -10.05	41.74 1.75 -9.88
FORT_DRUM_COGEN 23780	29.24 -1.18 -0.26	25.06 -1.03 -0.25	24.18 -1.16 -0.18	23.92 -1.02 -0.14	22.52 -1.00 -0.20	24.58 -0.91 -0.16	26.05 -0.97 -0.20	26.87 -1.05 -0.17	28.03 -0.86 -0.35	31.96 -0.58 -0.41	36.74 -0.63 -0.34	33.22 -0.60 -0.42	31.28 -0.66 -0.54	31.46 -0.63 -0.46	30.57 -0.65 -0.49	31.05 -0.75 -0.47	33.85 -0.92 -0.73	40.97 -0.61 -0.89	39.73 -0.63 -0.85	40.98 -0.41 -0.65	39.65 -0.40 -0.46	32.90 -0.73 -0.50	29.66 -1.22 -0.27	29.11 -1.26 -0.26
FPL_FAR_ROCK_GT1 24212	49.21 3.17 -15.89	44.59 3.46 -15.28	33.97 3.47 -5.34	32.16 3.25 -4.12	32.56 3.10 -6.14	38.99 3.40 -10.25	36.68 3.86 -6.00	60.89 4.30 -28.84	62.40 4.48 -29.38	64.97 5.11 -27.74	67.12 5.89 -24.20	67.60 5.21 -28.99	66.55 5.12 -30.03	66.23 5.13 -29.47	66.21 4.95 -30.54	66.22 4.89 -30.00	76.97 5.55 -37.39	91.52 6.92 -43.90	86.53 6.88 -40.14	78.61 7.17 -30.71	75.49 6.77 -29.15	71.89 5.56 -33.20	64.45 4.81 -29.03	60.40 3.34 -26.95
FPL_FAR_ROCK_GT2 23815	49.21 3.17 -15.89	44.59 3.46 -15.28	33.97 3.47 -5.34	32.16 3.25 -4.12	32.56 3.10 -6.14	38.99 3.40 -10.25	36.68 3.86 -6.00	60.89 4.30 -28.84	62.40 4.48 -29.38	64.97 5.11 -27.74	67.12 5.89 -24.20	67.60 5.21 -28.99	66.55 5.12 -30.03	66.23 5.13 -29.47	66.21 4.95 -30.54	66.22 4.89 -30.00	76.97 5.55 -37.39	91.52 6.92 -43.90	86.53 6.88 -40.14	78.61 7.17 -30.71	75.49 6.77 -29.15	71.89 5.56 -33.20	64.45 4.81 -29.03	60.40 3.34 -26.95
FRANKLIN_FALL_HYD 24054	30.42 0.27 0.00	26.03 0.18 0.00	25.26 0.10 0.00	24.97 0.17 0.00	23.41 0.09 0.00	25.69 0.35 0.00	27.19 0.38 0.00	28.20 0.44 0.00	28.99 0.46 0.00	32.80 0.67 0.00	37.88 0.85 0.00	34.23 0.83 0.00	32.06 0.66 0.00	32.30 0.66 0.00	31.40 0.68 0.00	32.09 0.75 0.00	34.72 0.68 0.00	41.47 0.77 0.00	40.19 0.67 0.00	41.47 0.73 0.00	40.29 0.71 0.00	33.79 0.66 0.00	31.23 0.61 0.00	30.38 0.27 0.00
FREEPORT_EQUS_GT1 23764	49.12 3.08 -15.89	43.74 2.61 -15.28	33.14 2.64 -5.34	31.34 2.43 -4.12	31.80 2.33 -6.14	38.13 2.53 -10.25	35.71 2.90 -6.00	59.81 3.22 -28.84	61.26 3.34 -29.38	63.66 3.79 -27.74	65.53 4.30 -24.20	66.20 3.81 -28.99	65.27 3.83 -30.03	64.93 3.83 -29.47	64.95 3.69 -30.54	64.94 3.60 -30.00	75.34 3.91 -37.39	89.41 4.80 -43.90	84.43 4.78 -40.14	76.37 4.93 -30.71	73.40 4.67 -29.15	70.40 4.07 -33.20	63.14 3.49 -29.03	60.25 3.19 -26.95
FULTON COGEN____ 23766	29.69 -1.06 -0.59	25.48 -0.93 -0.56	24.66 -0.91 -0.40	24.27 -0.84 -0.31	22.97 -0.82 -0.46	24.81 -0.89 -0.36	26.36 -0.91 -0.45	27.17 -0.97 -0.39	28.40 -0.94 -0.80	32.07 -1.00 -0.93	36.65 -1.15 -0.77	33.28 -1.07 -0.95	31.63 -1.00 -1.23	31.67 -1.01 -1.05	30.85 -0.98 -1.11	31.41 -1.00 -1.07	34.65 -1.06 -1.67	41.62 -1.10 -2.02	40.33 -1.11 -1.93	41.08 -1.14 -1.49	39.52 -1.11 -1.05	33.25 -1.03 -1.15	30.13 -1.10 -0.61	29.69 -1.02 -0.60
Freeport___CT2 23818	49.12 3.08 -15.89	43.74 2.61 -15.28	33.14 2.64 -5.34	31.34 2.43 -4.12	31.80 2.33 -6.14	38.13 2.53 -10.25	35.71 2.90 -6.00	59.81 3.22 -28.84	61.26 3.34 -29.38	63.66 3.79 -27.74	65.53 4.30 -24.20	66.20 3.81 -28.99	65.27 3.83 -30.03	64.93 3.83 -29.47	64.95 3.69 -30.54	64.94 3.60 -30.00	75.34 3.91 -37.39	89.41 4.80 -43.90	84.43 4.78 -40.14	76.37 4.93 -30.71	73.40 4.67 -29.15	70.40 4.07 -33.20	63.14 3.49 -29.03	60.25 3.19 -26.95
G.F.CEMENT___DRP 24184	42.34 2.05 -10.13	37.32 1.94 -9.53	33.96 1.91 -6.89	32.10 1.96 -5.34	33.11 1.87 -7.92	33.58 2.15 -6.08	36.79 2.25 -7.72	36.72 2.33 -6.64	44.61 2.40 -13.68	50.66 2.63 -15.90	53.06 2.93 -13.10	52.25 2.61 -16.24	54.52 2.17 -20.95	51.79 2.25 -17.91	51.90 2.18 -18.99	51.94 2.32 -18.29	64.98 2.48 -28.46	78.74 3.66 -34.38	75.81 3.48 -32.82	69.35 3.22 -25.40	60.77 3.25 -17.95	54.88 2.15 -19.60	43.23 2.24 -10.38	42.50 2.17 -10.22
GARDENVILLE___LBMP 24039	26.01 -4.22 -0.08	22.24 -3.67 -0.06	20.24 -3.60 1.32	19.95 -3.47 1.37	20.06 -3.31 -0.05	21.12 -3.60 0.63	23.14 -3.73 -0.05	23.81 -4.00 -0.06	24.49 -4.14 -0.09	27.46 -4.79 -0.12	31.66 -5.48 -0.10	28.55 -4.98 -0.13	27.08 -4.49 -0.16	27.22 -4.56 -0.14	26.48 -4.39 -0.15	26.87 -4.61 -0.14	29.25 -5.00 -0.22	34.98 -5.98 -0.26	33.94 -5.81 -0.23	35.01 -5.91 -0.18	33.96 -5.74 -0.12	28.61 -4.67 -0.16	27.26 -4.35 -0.98	26.04 -4.16 -0.08
GENERAL___MILLS 23808	26.16 -4.13 -0.14	22.38 -3.59 -0.12	20.39 -3.52 1.25	20.09 -3.40 1.31	20.20 -3.22 -0.10	21.27 -3.50 0.57	23.26 -3.65 -0.09	23.90 -3.94 -0.09	24.66 -4.05 -0.17	27.64 -4.69 -0.21	31.81 -5.41 -0.18	28.74 -4.88 -0.22	27.26 -4.43 -0.28	27.42 -4.46 -0.24	26.65 -4.33 -0.26	27.04 -4.54 -0.25	29.52 -4.90 -0.38	35.25 -5.90 -0.46	34.24 -5.69 -0.42	35.27 -5.78 -0.32	34.15 -5.66 -0.23	28.78 -4.60 -0.26	27.38 -4.26 -1.02	26.18 -4.06 -0.14
GE_PLASTICS___DRP 24183	41.36 1.30 -9.92	36.26 1.09 -9.33	32.98 1.08 -6.74	31.09 1.07 -5.23	32.08 1.00 -7.75	32.38 1.09 -5.95	35.55 1.18 -7.55	35.47 1.22 -6.50	43.18 1.26 -13.39	49.13 1.45 -15.56	51.44 1.59 -12.82	50.73 1.44 -15.89	53.28 1.38 -20.50	50.58 1.42 -17.52	50.66 1.35 -18.59	50.58 1.35 -17.90	63.35 1.46 -27.85	76.13 1.79 -33.64	73.41 1.78 -32.12	67.34 1.75 -24.85	58.89 1.74 -17.57	53.74 1.46 -19.16	42.09 1.32 -10.15	41.42 1.32 -9.99

GILBOA___1 23756	38.96 1.15 -7.66	34.07 1.01 -7.21	31.35 1.01 -5.18	29.75 0.94 -4.01	30.22 0.91 -5.99	30.84 0.91 -4.59	33.62 0.97 -5.83	33.74 0.97 -5.02	39.91 1.03 -10.34	45.34 1.19 -12.02	48.23 1.30 -9.90	46.85 1.17 -12.28	48.44 1.19 -15.84	46.38 1.20 -13.54	46.25 1.17 -14.36	46.29 1.13 -13.83	56.78 1.23 -21.52	68.04 1.34 -25.99	65.75 1.42 -24.82	61.48 1.55 -19.20	54.65 1.50 -13.57	49.20 1.26 -14.82	39.52 1.04 -7.86	38.95 1.11 -7.73
GILBOA___2 23757	38.96 1.15 -7.66	34.07 1.01 -7.21	31.35 1.01 -5.18	29.75 0.94 -4.01	30.22 0.91 -5.99	30.84 0.91 -4.59	33.62 0.97 -5.83	33.74 0.97 -5.02	39.91 1.03 -10.34	45.34 1.19 -12.02	48.23 1.30 -9.90	46.85 1.17 -12.28	48.44 1.19 -15.84	46.38 1.20 -13.54	46.25 1.17 -14.36	46.29 1.13 -13.83	56.78 1.23 -21.52	68.04 1.34 -25.99	65.75 1.42 -24.82	61.48 1.55 -19.20	54.65 1.50 -13.57	49.20 1.26 -14.82	39.52 1.04 -7.86	38.95 1.11 -7.73
GILBOA___3 23758	38.96 1.15 -7.66	34.07 1.01 -7.21	31.35 1.01 -5.18	29.75 0.94 -4.01	30.22 0.91 -5.99	30.84 0.91 -4.59	33.62 0.97 -5.83	33.74 0.97 -5.02	39.91 1.03 -10.34	45.34 1.19 -12.02	48.23 1.30 -9.90	46.85 1.17 -12.28	48.44 1.19 -15.84	46.38 1.20 -13.54	46.25 1.17 -14.36	46.29 1.13 -13.83	56.78 1.23 -21.52	68.04 1.34 -25.99	65.75 1.42 -24.82	61.48 1.55 -19.20	54.65 1.50 -13.57	49.20 1.26 -14.82	39.52 1.04 -7.86	38.95 1.11 -7.73
GILBOA___4 23759	38.96 1.15 -7.66	34.07 1.01 -7.21	31.35 1.01 -5.18	29.75 0.94 -4.01	30.22 0.91 -5.99	30.84 0.91 -4.59	33.62 0.97 -5.83	33.74 0.97 -5.02	39.91 1.03 -10.34	45.34 1.19 -12.02	48.23 1.30 -9.90	46.85 1.17 -12.28	48.44 1.19 -15.84	46.38 1.20 -13.54	46.25 1.17 -14.36	46.29 1.13 -13.83	56.78 1.23 -21.52	68.04 1.34 -25.99	65.75 1.42 -24.82	61.48 1.55 -19.20	54.65 1.50 -13.57	49.20 1.26 -14.82	39.52 1.04 -7.86	38.95 1.11 -7.73
GILBOA____ 23599	38.96 1.15 -7.66	34.07 1.01 -7.21	31.35 1.01 -5.18	29.75 0.94 -4.01	30.22 0.91 -5.99	30.84 0.91 -4.59	33.62 0.97 -5.83	33.74 0.97 -5.02	39.91 1.03 -10.34	45.34 1.19 -12.02	48.23 1.30 -9.90	46.85 1.17 -12.28	48.44 1.19 -15.84	46.38 1.20 -13.54	46.25 1.17 -14.36	46.29 1.13 -13.83	56.78 1.23 -21.52	68.04 1.34 -25.99	65.75 1.42 -24.82	61.48 1.55 -19.20	54.65 1.50 -13.57	49.20 1.26 -14.82	39.52 1.04 -7.86	38.95 1.11 -7.73
GINNA____ 23603	26.16 -3.59 0.41	22.33 -3.13 0.40	20.22 -3.07 1.87	19.99 -2.95 1.86	20.19 -2.80 0.33	21.30 -3.02 1.03	23.11 -3.38 0.32	24.07 -3.41 0.26	24.51 -3.45 0.58	27.87 -3.60 0.66	32.39 -4.11 0.54	28.99 -3.74 0.67	26.77 -3.77 0.86	27.04 -3.86 0.73	26.23 -3.72 0.78	27.05 -3.54 0.74	29.07 -3.81 1.16	34.91 -4.40 1.40	33.86 -4.31 1.35	35.25 -4.44 1.05	34.48 -4.35 0.74	28.34 -3.97 0.81	27.51 -3.74 -0.63	25.90 -3.79 0.42
GLEN PARK____ 23778	29.31 -1.15 -0.30	25.10 -1.03 -0.29	24.21 -1.16 -0.21	23.94 -1.02 -0.16	22.53 -1.03 -0.24	24.64 -0.89 -0.18	26.14 -0.91 -0.23	26.95 -1.00 -0.20	28.15 -0.80 -0.41	32.16 -0.45 -0.48	36.95 -0.48 -0.39	33.42 -0.47 -0.49	31.50 -0.53 -0.63	31.64 -0.54 -0.54	30.74 -0.55 -0.57	31.20 -0.69 -0.55	34.08 -0.82 -0.85	41.28 -0.45 -1.03	39.99 -0.51 -0.99	41.25 -0.24 -0.76	39.88 -0.24 -0.54	33.08 -0.63 -0.59	29.83 -1.10 -0.31	29.21 -1.20 -0.31
GLENWOOD_IC_1_G5 23712	48.76 2.71 -15.89	43.28 2.15 -15.28	32.66 2.16 -5.34	30.90 1.98 -4.12	31.40 1.94 -6.14	37.67 2.08 -10.25	35.23 2.41 -6.00	59.31 2.72 -28.84	60.77 2.85 -29.38	63.14 3.28 -27.74	64.93 3.70 -24.20	65.73 3.34 -28.99	64.83 3.39 -30.03	64.49 3.39 -29.47	64.52 3.26 -30.54	64.50 3.16 -30.00	75.00 3.57 -37.39	88.76 4.15 -43.90	83.76 4.11 -40.14	75.68 4.24 -30.71	72.96 4.23 -29.15	69.90 3.58 -33.20	62.65 3.00 -29.03	59.92 2.86 -26.95
GLENWOOD_IC_2_G1 23688	48.55 2.50 -15.89	43.09 1.96 -15.27	32.48 1.99 -5.34	30.72 1.81 -4.12	31.24 1.77 -6.14	37.49 1.90 -10.25	35.04 2.23 -6.00	59.09 2.50 -28.84	60.54 2.63 -29.38	62.89 3.02 -27.74	64.64 3.41 -24.20	65.46 3.07 -28.99	64.54 3.11 -30.03	64.24 3.13 -29.47	64.28 3.01 -30.54	64.25 2.91 -30.00	74.69 3.27 -37.39	88.59 3.99 -43.90	83.57 3.91 -40.14	75.47 4.03 -30.71	72.60 3.88 -29.15	69.64 3.31 -33.20	62.43 2.79 -29.03	59.71 2.65 -26.95
GLENWOOD_IC_3_G1 23689	48.55 2.50 -15.89	43.09 1.96 -15.27	32.48 1.99 -5.34	30.72 1.81 -4.12	31.24 1.77 -6.14	37.49 1.90 -10.25	35.04 2.23 -6.00	59.09 2.50 -28.84	60.54 2.63 -29.38	62.89 3.02 -27.74	64.64 3.41 -24.20	65.46 3.07 -28.99	64.54 3.11 -30.03	64.24 3.13 -29.47	64.28 3.01 -30.54	64.25 2.91 -30.00	74.69 3.27 -37.39	88.59 3.99 -43.90	83.57 3.91 -40.14	75.47 4.03 -30.71	72.60 3.88 -29.15	69.64 3.31 -33.20	62.43 2.79 -29.03	59.71 2.65 -26.95
GLENWOOD___4 23550	48.76 2.71 -15.89	43.28 2.15 -15.28	32.66 2.16 -5.34	30.90 1.98 -4.12	31.40 1.94 -6.14	37.67 2.08 -10.25	35.23 2.41 -6.00	59.31 2.72 -28.84	60.77 2.85 -29.38	63.14 3.28 -27.74	64.93 3.70 -24.20	65.73 3.34 -28.99	64.83 3.39 -30.03	64.49 3.39 -29.47	64.52 3.26 -30.54	64.50 3.16 -30.00	75.00 3.57 -37.39	88.84 4.23 -43.90	83.84 4.19 -40.14	75.72 4.28 -30.71	72.96 4.23 -29.15	69.90 3.58 -33.20	62.68 3.03 -29.03	59.92 2.86 -26.95
GLENWOOD___5 23614	48.76 2.71 -15.89	43.28 2.15 -15.28	32.66 2.16 -5.34	30.90 1.98 -4.12	31.40 1.94 -6.14	37.67 2.08 -10.25	35.23 2.41 -6.00	59.31 2.72 -28.84	60.77 2.85 -29.38	63.14 3.28 -27.74	64.93 3.70 -24.20	65.73 3.34 -28.99	64.83 3.39 -30.03	64.49 3.39 -29.47	64.52 3.26 -30.54	64.50 3.16 -30.00	75.00 3.57 -37.39	88.84 4.23 -43.90	83.84 4.19 -40.14	75.72 4.28 -30.71	72.96 4.23 -29.15	69.90 3.58 -33.20	62.68 3.03 -29.03	59.92 2.86 -26.95
GLOBAL GREEN_PORT_GT1 23814	49.54 3.50 -15.89	44.03 2.90 -15.28	33.39 2.89 -5.34	31.54 2.63 -4.12	32.01 2.54 -6.14	38.43 2.84 -10.25	35.79 2.98 -6.00	59.86 3.27 -28.84	61.40 3.48 -29.38	63.79 3.92 -27.74	65.53 4.30 -24.20	66.27 3.87 -28.99	65.33 3.89 -30.03	65.00 3.89 -29.47	65.01 3.75 -30.54	64.97 3.63 -30.00	75.51 4.08 -37.39	89.69 5.09 -43.90	84.59 4.94 -40.14	76.53 5.09 -30.71	73.51 4.79 -29.15	70.40 4.07 -33.20	63.11 3.46 -29.03	60.58 3.52 -26.95
GOETHSLN___LBMP 323567	40.36 2.35 -7.86	35.05 1.81 -7.39	32.26 1.79 -5.32	30.53 1.61 -4.12	31.10 1.63 -6.14	31.79 1.75 -4.71	34.86 2.06 -5.98	35.34 2.44 -5.15	41.77 2.63 -10.60	47.47 3.02 -12.32	50.59 3.41 -10.15	49.06 3.07 -12.59	50.75 3.11 -16.24	48.65 3.13 -13.88	48.49 3.04 -14.72	48.43 2.91 -14.18	61.28 3.30 -23.94	71.38 4.03 -26.65	68.94 3.99 -25.44	64.50 4.07 -19.69	57.39 3.88 -13.93	56.09 3.31 -19.66	41.41 2.73 -8.06	40.59 2.56 -7.92
GOUDEY___7 23579	31.37 -1.24 -2.46	27.05 -1.11 -2.31	25.62 -1.08 -1.54	24.84 -1.12 -1.16	24.24 -1.00 -1.92	25.64 -1.11 -1.41	27.64 -1.05 -1.87	28.36 -1.00 -1.61	30.85 -1.00 -3.32	34.89 -1.09 -3.85	38.88 -1.33 -3.18	36.07 -1.27 -3.94	35.42 -1.07 -5.08	34.93 -1.04 -4.34	34.28 -1.04 -4.61	34.61 -1.16 -4.44	39.75 -1.19 -6.90	47.77 -1.26 -8.34	46.29 -1.19 -7.96	45.67 -1.22 -6.16	42.66 -1.27 -4.35	36.78 -1.09 -4.74	32.00 -1.22 -2.60	31.41 -1.17 -2.47
GOUDEY___8 23580	31.34 -1.27 -2.46	27.02 -1.14 -2.31	25.62 -1.08 -1.54	24.84 -1.12 -1.16	24.22 -1.03 -1.92	25.61 -1.14 -1.41	27.61 -1.07 -1.87	28.33 -1.03 -1.61	30.83 -1.03 -3.32	34.86 -1.12 -3.85	38.84 -1.37 -3.18	36.03 -1.30 -3.94	35.38 -1.10 -5.08	34.90 -1.08 -4.34	34.25 -1.08 -4.61	34.58 -1.19 -4.44	39.72 -1.23 -6.90	47.73 -1.30 -8.34	46.25 -1.22 -7.96	45.63 -1.26 -6.16	42.62 -1.31 -4.35	36.74 -1.13 -4.74	31.96 -1.26 -2.60	31.38 -1.20 -2.47

GOWANUS_GT1_1 24077	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT1_2 24078	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT1_3 24079	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT1_4 24080	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT1_5 24084	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT1_6 24111	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT1_7 24112	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT1_8 24113	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT2_1 24114	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT2_2 24115	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT2_3 24116	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT2_4 24117	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT2_5 24118	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT2_6 24119	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT2_7 24120	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93
GOWANUS_GT2_8 24121	40.52	35.19	32.42	30.70	31.26	31.90	34.89	35.28	41.68	47.44	50.63	49.16	50.88	48.74	48.55	48.49	61.60	71.50	69.07	64.74	57.67	56.69	41.72	40.75
	2.50	1.94	1.94	1.79	1.80	1.85	2.09	2.39	2.54	2.99	3.44	3.17	3.23	3.23	3.10	2.98	3.40	4.15	4.11	4.32	4.16	3.38	3.03	2.71
	-7.86	-7.40	-5.33	-4.12	-6.14	-4.71	-5.98	-5.15	-10.60	-12.32	-10.15	-12.59	-16.24	-13.88	-14.72	-14.18	-24.16	-26.65	-25.45	-19.69	-13.93	-20.19	-8.06	-7.93

GOWANUS_GT3_1 24122	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT3_2 24123	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT3_3 24124	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT3_4 24125	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT3_5 24126	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT3_6 24127	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT3_7 24128	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT3_8 24129	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT4_1 24130	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT4_2 24131	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT4_3 24132	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT4_4 24133	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT4_5 24134	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT4_6 24135	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT4_7 24136	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
GOWANUS_GT4_8 24137	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93

GRAHMSVILLE__HY 23607	38.02 1.06 -6.81	33.06 0.80 -6.40	30.55 0.78 -4.61	29.06 0.69 -3.57	29.37 0.72 -5.32	30.15 0.73 -4.08	32.97 0.97 -5.19	33.32 1.11 -4.46	38.90 1.17 -9.19	44.19 1.38 -10.68	47.39 1.56 -8.80	45.72 1.40 -10.92	46.92 1.44 -14.08	45.16 1.49 -12.03	44.90 1.41 -12.76	44.94 1.32 -12.29	54.69 1.53 -19.12	65.76 1.95 -23.10	63.47 1.90 -22.05	59.75 1.96 -17.07	53.50 1.86 -12.06	47.82 1.52 -13.17	38.80 1.19 -6.99	38.09 1.11 -6.87
GREENIDGE__3 23582	29.24 -2.32 -1.41	25.11 -2.07 -1.32	24.10 -2.01 -0.96	23.58 -1.96 -0.74	22.63 -1.80 -1.10	24.18 -2.00 -0.84	25.85 -2.04 -1.07	26.62 -2.05 -0.92	28.38 -2.05 -1.90	32.12 -2.22 -2.21	36.22 -2.63 -1.82	33.21 -2.44 -2.25	32.08 -2.23 -2.91	31.91 -2.21 -2.49	31.21 -2.15 -2.64	31.59 -2.29 -2.54	35.61 -2.38 -3.95	42.95 -2.52 -4.77	41.58 -2.49 -4.55	41.65 -2.61 -3.52	39.46 -2.61 -2.49	33.59 -2.25 -2.72	29.70 -2.36 -1.44	29.27 -2.26 -1.42
GREENIDGE__4 23583	29.24 -2.32 -1.41	25.11 -2.07 -1.32	24.10 -2.01 -0.96	23.58 -1.96 -0.74	22.63 -1.80 -1.10	24.18 -2.00 -0.84	25.85 -2.04 -1.07	26.62 -2.05 -0.92	28.38 -2.05 -1.90	32.12 -2.22 -2.21	36.22 -2.63 -1.82	33.21 -2.44 -2.25	32.08 -2.23 -2.91	31.91 -2.21 -2.49	31.21 -2.15 -2.64	31.59 -2.29 -2.54	35.61 -2.38 -3.95	42.95 -2.52 -4.77	41.58 -2.49 -4.55	41.65 -2.61 -3.52	39.46 -2.61 -2.49	33.59 -2.25 -2.72	29.70 -2.36 -1.44	29.27 -2.26 -1.42
HAMPSHIRE__PAPER_HYD 323593	29.76 -0.39 0.00	25.46 -0.39 0.00	24.68 -0.48 0.00	24.42 -0.37 0.00	22.95 -0.37 0.00	25.11 -0.23 0.00	26.55 -0.27 0.00	27.42 -0.33 0.00	28.31 -0.23 0.00	32.13 0.00 0.00	37.11 0.07 0.00	33.50 0.10 0.00	31.37 -0.03 0.00	31.64 0.00 0.00	30.72 0.00 0.00	31.30 -0.03 0.00	33.87 -0.17 0.00	40.82 0.12 0.00	39.55 0.04 0.00	40.94 0.20 0.00	39.78 0.20 0.00	33.02 -0.10 0.00	30.13 -0.49 0.00	29.63 -0.48 0.00
HARZA MOOSE__RIVER 24016	29.64 -0.51 0.00	25.36 -0.49 0.00	24.63 -0.53 0.00	24.32 -0.47 0.00	22.85 -0.47 0.00	24.93 -0.41 0.00	26.36 -0.46 0.00	27.28 -0.47 0.00	28.17 -0.37 0.00	31.90 -0.22 0.00	36.81 -0.22 0.00	33.16 -0.23 0.00	31.15 -0.25 0.00	31.41 -0.22 0.00	30.48 -0.25 0.00	31.02 -0.31 0.00	33.67 -0.37 0.00	40.54 -0.16 0.00	39.36 -0.16 0.00	40.65 -0.08 0.00	39.46 -0.12 0.00	32.83 -0.30 0.00	30.07 -0.55 0.00	29.51 -0.60 0.00
HEMPSTEAD____ 23647	48.85 2.80 -15.89	43.38 2.25 -15.28	32.76 2.26 -5.34	31.00 2.08 -4.12	31.47 2.01 -6.14	37.77 2.18 -10.25	35.34 2.52 -6.00	59.39 2.80 -28.84	60.86 2.94 -29.38	63.21 3.34 -27.74	64.97 3.74 -24.20	65.73 3.34 -28.99	64.83 3.39 -30.03	64.49 3.39 -29.47	64.55 3.29 -30.54	64.53 3.20 -30.00	74.97 3.54 -37.39	88.88 4.27 -43.90	83.92 4.27 -40.14	75.84 4.40 -30.71	72.92 4.20 -29.15	69.93 3.61 -33.20	62.71 3.06 -29.03	59.98 2.92 -26.95
HICKLING__1 23621	29.50 -2.47 -1.82	25.34 -2.22 -1.71	24.11 -2.14 -1.09	23.45 -2.16 -0.81	22.79 -1.96 -1.42	24.18 -2.18 -1.02	26.11 -2.09 -1.39	26.95 -2.00 -1.19	29.00 -2.00 -2.46	32.80 -2.18 -2.86	36.72 -2.67 -2.35	33.81 -2.50 -2.92	33.00 -2.17 -3.76	32.73 -2.12 -3.22	32.05 -2.09 -3.41	32.30 -2.32 -3.29	36.77 -2.38 -5.11	44.40 -2.48 -6.18	43.04 -2.37 -5.90	42.77 -2.53 -4.56	40.19 -2.61 -3.22	34.45 -2.19 -3.51	30.16 -2.42 -1.96	29.59 -2.35 -1.83
HICKLING__2 23622	29.50 -2.47 -1.82	25.34 -2.22 -1.71	24.11 -2.14 -1.09	23.45 -2.16 -0.81	22.79 -1.96 -1.42	24.18 -2.18 -1.02	26.11 -2.09 -1.39	26.95 -2.00 -1.19	29.00 -2.00 -2.46	32.80 -2.18 -2.86	36.72 -2.67 -2.35	33.81 -2.50 -2.92	33.03 -2.14 -3.76	32.73 -2.12 -3.22	32.05 -2.09 -3.41	32.30 -2.32 -3.29	36.81 -2.38 -5.11	44.44 -2.44 -6.18	43.04 -2.37 -5.90	42.77 -2.53 -4.56	40.23 -2.57 -3.22	34.45 -2.19 -3.51	30.16 -2.42 -1.96	29.59 -2.35 -1.83
HIGH FALLS__HY 23754	39.99 1.93 -7.91	34.82 1.53 -7.44	32.00 1.48 -5.36	30.31 1.36 -4.15	30.88 1.38 -6.19	31.52 1.44 -4.74	34.61 1.77 -6.03	34.88 1.94 -5.18	41.27 2.05 -10.68	46.92 2.38 -12.41	49.96 2.70 -10.23	48.52 2.44 -12.68	50.24 2.48 -16.36	48.12 2.50 -13.98	47.95 2.40 -14.83	47.90 2.29 -14.28	58.92 2.66 -22.22	70.84 3.30 -26.85	68.38 3.24 -25.63	63.86 3.30 -19.83	56.76 3.17 -14.02	51.05 2.62 -15.31	40.88 2.14 -8.12	40.11 2.02 -7.98
HILLBURN__GT 23639	39.74 2.05 -7.54	34.52 1.58 -7.09	31.84 1.59 -5.10	30.18 1.44 -3.95	30.66 1.45 -5.89	31.37 1.52 -4.51	34.40 1.85 -5.74	34.82 2.14 -4.94	40.96 2.25 -10.17	46.52 2.57 -11.82	49.66 2.89 -9.74	48.08 2.61 -12.08	49.65 2.67 -15.57	47.64 2.69 -13.32	47.42 2.58 -14.12	47.41 2.48 -13.60	58.02 2.83 -21.16	69.72 3.46 -25.56	67.35 3.44 -24.40	63.12 3.50 -18.88	56.29 3.36 -13.35	50.52 2.82 -14.58	40.65 2.30 -7.73	39.88 2.17 -7.60
HOLTSVILLE_IC_1 23690	48.82 2.77 -15.89	43.39 2.25 -15.28	32.79 2.29 -5.34	30.97 2.06 -4.12	31.47 2.01 -6.14	37.80 2.20 -10.25	35.17 2.36 -6.00	59.17 2.58 -28.84	60.60 2.68 -29.38	62.79 2.92 -27.74	64.34 3.11 -24.20	65.16 2.77 -28.99	64.32 2.89 -30.03	63.98 2.88 -29.47	64.03 2.76 -30.54	64.00 2.66 -30.00	74.32 2.89 -37.39	88.10 3.50 -43.90	83.09 3.44 -40.14	74.98 3.54 -30.71	72.17 3.44 -29.15	69.30 2.98 -33.20	62.31 2.66 -29.03	59.89 2.83 -26.95
HOLTSVILLE_IC_10 23699	48.97 2.92 -15.89	43.52 2.38 -15.28	32.91 2.42 -5.34	31.10 2.18 -4.12	31.56 2.10 -6.14	37.92 2.33 -10.25	35.31 2.49 -6.00	59.34 2.75 -28.84	60.77 2.85 -29.38	62.98 3.12 -27.74	64.56 3.33 -24.20	65.40 3.01 -28.99	64.51 3.08 -30.03	64.17 3.07 -29.47	64.25 2.98 -30.54	64.19 2.85 -30.00	74.56 3.13 -37.39	88.35 3.74 -43.90	83.33 3.67 -40.14	75.23 3.79 -30.71	72.41 3.68 -29.15	69.50 3.18 -33.20	62.49 2.85 -29.03	60.07 3.01 -26.95
HOLTSVILLE_IC_2 23691	48.82 2.77 -15.89	43.39 2.25 -15.28	32.79 2.29 -5.34	30.97 2.06 -4.12	31.47 2.01 -6.14	37.80 2.20 -10.25	35.17 2.36 -6.00	59.17 2.58 -28.84	60.60 2.68 -29.38	62.79 2.92 -27.74	64.34 3.11 -24.20	65.16 2.77 -28.99	64.32 2.89 -30.03	63.98 2.88 -29.47	64.03 2.76 -30.54	64.00 2.66 -30.00	74.32 2.89 -37.39	88.10 3.50 -43.90	83.09 3.44 -40.14	74.98 3.54 -30.71	72.17 3.44 -29.15	69.30 2.98 -33.20	62.31 2.66 -29.03	59.89 2.83 -26.95
HOLTSVILLE_IC_3 23692	48.82 2.77 -15.89	43.39 2.25 -15.28	32.79 2.29 -5.34	30.97 2.06 -4.12	31.47 2.01 -6.14	37.80 2.20 -10.25	35.17 2.36 -6.00	59.17 2.58 -28.84	60.60 2.68 -29.38	62.79 2.92 -27.74	64.34 3.11 -24.20	65.16 2.77 -28.99	64.32 2.89 -30.03	63.98 2.88 -29.47	64.03 2.76 -30.54	64.00 2.66 -30.00	74.32 2.89 -37.39	88.10 3.50 -43.90	83.09 3.44 -40.14	74.98 3.54 -30.71	72.17 3.44 -29.15	69.30 2.98 -33.20	62.31 2.66 -29.03	59.89 2.83 -26.95
HOLTSVILLE_IC_4 23693	48.82 2.77 -15.89	43.39 2.25 -15.28	32.79 2.29 -5.34	30.97 2.06 -4.12	31.47 2.01 -6.14	37.80 2.20 -10.25	35.17 2.36 -6.00	59.17 2.58 -28.84	60.60 2.68 -29.38	62.79 2.92 -27.74	64.34 3.11 -24.20	65.16 2.77 -28.99	64.32 2.89 -30.03	63.98 2.88 -29.47	64.03 2.76 -30.54	64.00 2.66 -30.00	74.32 2.89 -37.39	88.10 3.50 -43.90	83.09 3.44 -40.14	74.98 3.54 -30.71	72.17 3.44 -29.15	69.30 2.98 -33.20	62.31 2.66 -29.03	59.89 2.83 -26.95
HOLTSVILLE_IC_5 23694	48.82 2.77 -15.89	43.39 2.25 -15.28	32.79 2.29 -5.34	30.97 2.06 -4.12	31.47 2.01 -6.14	37.80 2.20 -10.25	35.17 2.36 -6.00	59.17 2.58 -28.84	60.60 2.68 -29.38	62.79 2.92 -27.74	64.34 3.11 -24.20	65.16 2.77 -28.99	64.32 2.89 -30.03	63.98 2.88 -29.47	64.03 2.76 -30.54	64.00 2.66 -30.00	74.32 2.89 -37.39	88.10 3.50 -43.90	83.09 3.44 -40.14	74.98 3.54 -30.71	72.17 3.44 -29.15	69.30 2.98 -33.20	62.31 2.66 -29.03	59.89 2.83 -26.95

HOLTSVILLE_IC_6 23695	48.97 2.92 -15.89	43.52 2.38 -15.28	32.91 2.42 -5.34	31.10 2.18 -4.12	31.56 2.10 -6.14	37.92 2.33 -10.25	35.31 2.49 -6.00	59.34 2.75 -28.84	60.77 2.85 -29.38	62.98 3.12 -27.74	64.56 3.33 -24.20	65.40 3.01 -28.99	64.51 3.08 -30.03	64.17 3.07 -29.47	64.25 2.98 -30.54	64.19 2.85 -30.00	74.56 3.13 -37.39	88.35 3.74 -43.90	83.33 3.67 -40.14	75.23 3.79 -30.71	72.41 3.68 -29.15	69.50 3.18 -33.20	62.49 2.85 -29.03	60.07 3.01 -26.95
HOLTSVILLE_IC_7 23696	48.97 2.92 -15.89	43.52 2.38 -15.28	32.91 2.42 -5.34	31.10 2.18 -4.12	31.56 2.10 -6.14	37.92 2.33 -10.25	35.31 2.49 -6.00	59.34 2.75 -28.84	60.77 2.85 -29.38	62.98 3.12 -27.74	64.56 3.33 -24.20	65.40 3.01 -28.99	64.51 3.08 -30.03	64.17 3.07 -29.47	64.25 2.98 -30.54	64.19 2.85 -30.00	74.56 3.13 -37.39	88.35 3.74 -43.90	83.33 3.67 -40.14	75.23 3.79 -30.71	72.41 3.68 -29.15	69.50 3.18 -33.20	62.49 2.85 -29.03	60.07 3.01 -26.95
HOLTSVILLE_IC_8 23697	48.97 2.92 -15.89	43.52 2.38 -15.28	32.91 2.42 -5.34	31.10 2.18 -4.12	31.56 2.10 -6.14	37.92 2.33 -10.25	35.31 2.49 -6.00	59.34 2.75 -28.84	60.77 2.85 -29.38	62.98 3.12 -27.74	64.56 3.33 -24.20	65.40 3.01 -28.99	64.51 3.08 -30.03	64.17 3.07 -29.47	64.25 2.98 -30.54	64.19 2.85 -30.00	74.56 3.13 -37.39	88.35 3.74 -43.90	83.33 3.67 -40.14	75.23 3.79 -30.71	72.41 3.68 -29.15	69.50 3.18 -33.20	62.49 2.85 -29.03	60.07 3.01 -26.95
HOLTSVILLE_IC_9 23698	48.97 2.92 -15.89	43.52 2.38 -15.28	32.91 2.42 -5.34	31.10 2.18 -4.12	31.56 2.10 -6.14	37.92 2.33 -10.25	35.31 2.49 -6.00	59.34 2.75 -28.84	60.77 2.85 -29.38	62.98 3.12 -27.74	64.56 3.33 -24.20	65.40 3.01 -28.99	64.51 3.08 -30.03	64.17 3.07 -29.47	64.25 2.98 -30.54	64.19 2.85 -30.00	74.56 3.13 -37.39	88.35 3.74 -43.90	83.33 3.67 -40.14	75.23 3.79 -30.71	72.41 3.68 -29.15	69.50 3.18 -33.20	62.49 2.85 -29.03	60.07 3.01 -26.95
HQ_GEN_CEDARS 23644	30.48 0.33 0.00	26.08 0.23 0.00	25.31 0.15 0.00	25.02 0.22 0.00	23.46 0.14 0.00	25.67 0.33 0.00	27.11 0.29 0.00	28.11 0.36 0.00	28.91 0.37 0.00	32.67 0.55 0.00	37.77 0.74 0.00	34.10 0.70 0.00	31.97 0.57 0.00	32.21 0.57 0.00	31.28 0.55 0.00	31.99 0.66 0.00	34.59 0.54 0.00	41.31 0.61 0.00	40.03 0.51 0.00	41.30 0.57 0.00	40.13 0.55 0.00	33.69 0.56 0.00	31.17 0.55 0.00	30.47 0.36 0.00
HQ_GEN_CHAT DC 23651	29.41 -0.03 0.72	25.88 0.03 0.00	25.16 0.00 0.00	24.82 0.02 0.00	23.34 0.02 0.00	25.39 0.05 0.00	26.82 0.00 0.00	27.78 0.03 0.00	28.48 -0.06 0.00	32.00 -0.13 0.00	36.92 -0.11 0.00	33.33 -0.07 0.00	31.28 -0.13 0.00	31.51 -0.13 0.00	30.63 -0.09 0.00	31.27 -0.06 0.00	33.94 -0.10 0.00	40.50 -0.20 0.00	39.28 -0.24 0.00	40.49 -0.24 0.00	39.34 -0.24 0.00	32.99 -0.13 0.00	30.62 0.00 0.00	30.08 -0.03 0.00
HUDSON AVE_GT_3 23810	40.42 2.41 -7.86	35.10 1.86 -7.39	32.34 1.86 -5.32	30.60 1.69 -4.12	31.17 1.70 -6.14	31.87 1.82 -4.71	34.92 2.12 -5.98	35.37 2.47 -5.15	41.79 2.65 -10.60	47.50 3.05 -12.32	50.67 3.48 -10.15	49.13 3.14 -12.59	50.81 3.17 -16.24	48.71 3.20 -13.88	48.52 3.07 -14.72	48.49 2.98 -14.18	61.31 3.37 -23.90	71.46 4.11 -26.65	68.98 4.03 -25.44	64.58 4.15 -19.69	57.47 3.96 -13.93	56.07 3.38 -19.57	41.50 2.82 -8.06	40.68 2.65 -7.92
HUDSON AVE_GT_4 23540	40.42 2.41 -7.86	35.10 1.86 -7.39	32.34 1.86 -5.32	30.60 1.69 -4.12	31.17 1.70 -6.14	31.87 1.82 -4.71	34.92 2.12 -5.98	35.37 2.47 -5.15	41.79 2.65 -10.60	47.50 3.05 -12.32	50.67 3.48 -10.15	49.13 3.14 -12.59	50.81 3.17 -16.24	48.71 3.20 -13.88	48.52 3.07 -14.72	48.49 2.98 -14.18	61.31 3.37 -23.90	71.46 4.11 -26.65	68.98 4.03 -25.44	64.58 4.15 -19.69	57.47 3.96 -13.93	56.07 3.38 -19.57	41.50 2.82 -8.06	40.68 2.65 -7.92
HUDSON AVE_GT_5 23657	40.42 2.41 -7.86	35.10 1.86 -7.39	32.34 1.86 -5.32	30.60 1.69 -4.12	31.17 1.70 -6.14	31.87 1.82 -4.71	34.92 2.12 -5.98	35.37 2.47 -5.15	41.79 2.65 -10.60	47.50 3.05 -12.32	50.67 3.48 -10.15	49.13 3.14 -12.59	50.81 3.17 -16.24	48.71 3.20 -13.88	48.52 3.07 -14.72	48.49 2.98 -14.18	61.31 3.37 -23.90	71.46 4.11 -26.65	68.98 4.03 -25.44	64.58 4.15 -19.69	57.47 3.96 -13.93	56.07 3.38 -19.57	41.50 2.82 -8.06	40.68 2.65 -7.92
HUDSON_AVE_10 24168	40.33 2.32 -7.86	35.00 1.76 -7.39	32.24 1.76 -5.32	30.50 1.59 -4.12	31.07 1.61 -6.14	31.77 1.72 -4.71	34.84 2.04 -5.98	35.28 2.39 -5.15	41.74 2.60 -10.60	47.44 2.99 -12.32	50.56 3.37 -10.15	49.03 3.04 -12.59	50.62 2.98 -16.24	48.55 3.04 -13.88	48.39 2.95 -14.72	48.39 2.88 -14.18	59.32 3.17 -22.11	71.34 3.99 -26.65	68.91 3.95 -25.44	64.46 4.03 -19.69	57.27 3.76 -13.93	55.97 3.28 -19.57	41.38 2.69 -8.06	40.59 2.56 -7.92
HUNTLEY___63 23557	26.14 -4.01 0.00	22.35 -3.49 0.01	20.31 -3.45 1.41	20.05 -3.30 1.45	20.16 -3.15 0.01	21.23 -3.42 0.69	23.21 -3.59 0.01	23.84 -3.91 0.00	24.47 -4.05 0.02	27.39 -4.72 0.01	31.66 -5.37 0.00	28.55 -4.84 0.00	27.00 -4.40 0.00	27.17 -4.46 0.00	26.42 -4.30 0.00	26.82 -4.51 0.01	29.16 -4.87 0.01	34.78 -5.90 0.02	33.79 -5.69 0.03	34.96 -5.74 0.03	33.98 -5.58 0.02	28.57 -4.54 0.01	27.40 -4.13 -0.92	26.16 -3.94 0.00
HUNTLEY___64 23558	26.14 -4.01 0.00	22.35 -3.49 0.01	20.31 -3.45 1.41	20.05 -3.30 1.45	20.16 -3.15 0.01	21.23 -3.42 0.69	23.21 -3.59 0.01	23.84 -3.91 0.00	24.47 -4.05 0.02	27.39 -4.72 0.01	31.66 -5.37 0.00	28.55 -4.84 0.00	27.00 -4.40 0.00	27.17 -4.46 0.00	26.42 -4.30 0.00	26.82 -4.51 0.01	29.16 -4.87 0.01	34.78 -5.90 0.02	33.79 -5.69 0.03	34.96 -5.74 0.03	33.98 -5.58 0.02	28.57 -4.54 0.01	27.40 -4.13 -0.92	26.16 -3.94 0.00
HUNTLEY___65 23559	26.14 -4.01 0.00	22.35 -3.49 0.01	20.31 -3.45 1.41	20.05 -3.30 1.45	20.16 -3.15 0.01	21.23 -3.42 0.69	23.21 -3.59 0.01	23.84 -3.91 0.00	24.47 -4.05 0.02	27.39 -4.72 0.01	31.66 -5.37 0.00	28.55 -4.84 0.00	27.00 -4.40 0.00	27.17 -4.46 0.00	26.42 -4.30 0.00	26.82 -4.51 0.01	29.16 -4.87 0.01	34.78 -5.90 0.02	33.79 -5.69 0.03	34.96 -5.74 0.03	33.98 -5.58 0.02	28.57 -4.54 0.01	27.40 -4.13 -0.92	26.16 -3.94 0.00
HUNTLEY___66 23560	26.14 -4.01 0.00	22.35 -3.49 0.01	20.31 -3.45 1.41	20.05 -3.30 1.45	20.16 -3.15 0.01	21.23 -3.42 0.69	23.21 -3.59 0.01	23.84 -3.91 0.00	24.47 -4.05 0.02	27.39 -4.72 0.01	31.66 -5.37 0.00	28.55 -4.84 0.00	27.00 -4.40 0.00	27.17 -4.46 0.00	26.42 -4.30 0.00	26.82 -4.51 0.01	29.16 -4.87 0.01	34.78 -5.90 0.02	33.79 -5.69 0.03	34.96 -5.74 0.03	33.98 -5.58 0.02	28.57 -4.54 0.01	27.40 -4.13 -0.92	26.16 -3.94 0.00
HUNTLEY___67 23561	25.94 -4.25 -0.04	22.18 -3.70 -0.02	20.17 -3.62 1.37	19.91 -3.47 1.41	20.03 -3.31 -0.02	21.08 -3.60 0.66	23.05 -3.78 -0.02	23.70 -4.08 -0.03	24.35 -4.22 -0.04	27.26 -4.92 -0.05	31.45 -5.63 -0.05	28.38 -5.08 -0.06	26.86 -4.62 -0.08	27.02 -4.68 -0.07	26.28 -4.52 -0.07	26.67 -4.73 -0.07	29.00 -5.14 -0.10	34.63 -6.19 -0.12	33.65 -5.97 -0.10	34.70 -6.11 -0.07	33.69 -5.94 -0.05	28.43 -4.77 -0.07	27.16 -4.41 -0.95	25.97 -4.19 -0.04
HUNTLEY___68 23562	25.94 -4.25 -0.04	22.18 -3.70 -0.02	20.17 -3.62 1.37	19.91 -3.47 1.41	20.03 -3.31 -0.02	21.08 -3.60 0.66	23.05 -3.78 -0.02	23.70 -4.08 -0.03	24.35 -4.22 -0.04	27.26 -4.92 -0.05	31.45 -5.63 -0.05	28.38 -5.08 -0.06	26.86 -4.62 -0.08	27.02 -4.68 -0.07	26.28 -4.52 -0.07	26.67 -4.73 -0.07	29.00 -5.14 -0.10	34.63 -6.19 -0.12	33.65 -5.97 -0.10	34.70 -6.11 -0.07	33.69 -5.94 -0.05	28.43 -4.77 -0.07	27.16 -4.41 -0.95	25.97 -4.19 -0.04

INDECK___CORINTH 23802	42.38 2.02 -10.21	37.42 1.96 -9.60	34.06 1.96 -6.94	32.16 1.98 -5.38	33.24 1.94 -7.98	33.70 2.23 -6.13	36.95 2.36 -7.77	36.85 2.41 -6.69	44.83 2.51 -13.78	50.87 2.73 -16.01	53.26 3.04 -13.19	52.46 2.71 -16.36	54.70 2.20 -21.10	51.95 2.28 -18.04	52.06 2.21 -19.13	52.14 2.38 -18.42	65.22 2.52 -28.66	79.19 3.87 -34.63	76.24 3.67 -33.06	69.73 3.42 -25.58	61.10 3.44 -18.08	55.02 2.15 -19.75	43.31 2.24 -10.45	42.54 2.14 -10.29
INDECK___ILION 23567	30.63 0.66 0.19	26.19 0.52 0.18	25.56 0.53 0.13	25.19 0.50 0.10	23.62 0.44 0.15	25.73 0.51 0.11	27.24 0.56 0.14	28.24 0.61 0.12	28.97 0.68 0.25	32.67 0.84 0.30	37.75 0.96 0.24	33.96 0.87 0.30	31.83 0.82 0.39	32.13 0.82 0.33	31.17 0.80 0.35	31.78 0.78 0.34	34.40 0.89 0.53	41.28 1.22 0.64	40.05 1.15 0.61	41.44 1.18 0.47	40.35 1.11 0.33	33.62 0.86 0.36	31.10 0.67 0.19	30.55 0.63 0.19
INDECK___OLEAN 23982	26.55 -4.01 -0.41	22.65 -3.57 -0.37	20.78 -3.47 0.91	20.32 -3.47 1.00	20.38 -3.24 -0.31	21.46 -3.55 0.34	23.63 -3.49 -0.30	24.58 -3.44 -0.27	25.59 -3.48 -0.53	28.80 -3.95 -0.63	32.85 -4.70 -0.52	29.80 -4.24 -0.65	28.47 -3.77 -0.83	28.62 -3.73 -0.71	27.79 -3.69 -0.76	28.08 -3.98 -0.73	31.01 -4.15 -1.13	37.13 -4.92 -1.36	36.10 -4.70 -1.29	36.92 -4.81 -0.99	35.49 -4.79 -0.70	30.05 -3.81 -0.73	27.97 -3.83 -1.18	26.70 -3.79 -0.38
INDECK___OSWEGO 23783	29.60 -1.12 -0.57	25.40 -0.98 -0.53	24.59 -0.96 -0.38	24.15 -0.94 -0.30	22.88 -0.89 -0.44	24.72 -0.96 -0.34	26.23 -1.02 -0.43	27.07 -1.05 -0.37	28.27 -1.03 -0.76	31.92 -1.09 -0.89	36.50 -1.26 -0.73	33.14 -1.17 -0.91	31.47 -1.10 -1.17	31.53 -1.11 -1.00	30.71 -1.08 -1.06	31.23 -1.13 -1.02	34.44 -1.19 -1.59	41.32 -1.30 -1.92	40.08 -1.26 -1.83	40.85 -1.27 -1.42	39.31 -1.27 -1.00	33.09 -1.13 -1.09	30.04 -1.16 -0.58	29.60 -1.08 -0.57
INDECK___YERKES 23781	26.14 -4.01 0.00	22.35 -3.49 0.01	20.31 -3.45 1.41	20.05 -3.30 1.45	20.16 -3.15 0.01	21.23 -3.42 0.69	23.21 -3.59 0.01	23.84 -3.91 0.00	24.47 -4.05 0.02	27.39 -4.72 0.01	31.66 -5.37 0.00	28.55 -4.84 0.00	27.00 -4.40 0.00	27.17 -4.46 0.00	26.42 -4.30 0.00	26.82 -4.51 0.01	29.16 -4.87 0.01	34.78 -5.90 0.02	33.79 -5.69 0.03	34.96 -5.74 0.03	33.98 -5.58 0.02	28.57 -4.54 0.01	27.40 -4.13 -0.92	26.16 -3.94 0.00
INDIAN POINT_GT_1 24139	40.00 2.05 -7.80	34.76 1.58 -7.33	32.02 1.59 -5.28	30.32 1.44 -4.09	30.84 1.42 -6.10	31.53 1.52 -4.67	34.58 1.82 -5.94	34.97 2.11 -5.11	41.26 2.20 -10.52	46.90 2.54 -12.23	49.96 2.85 -10.08	48.47 2.57 -12.50	50.16 2.64 -16.12	48.07 2.66 -13.78	47.89 2.55 -14.61	47.85 2.44 -14.07	58.69 2.76 -21.89	70.52 3.38 -26.45	68.12 3.36 -25.25	63.69 3.42 -19.54	56.67 3.29 -13.81	50.99 2.78 -15.08	40.91 2.30 -8.00	40.14 2.17 -7.86
INDIAN POINT_GT_2 23659	40.00 2.05 -7.80	34.76 1.58 -7.33	32.02 1.59 -5.28	30.32 1.44 -4.09	30.84 1.42 -6.10	31.53 1.52 -4.67	34.58 1.82 -5.94	34.97 2.11 -5.11	41.26 2.20 -10.52	46.90 2.54 -12.23	49.96 2.85 -10.08	48.47 2.57 -12.50	50.16 2.64 -16.12	48.07 2.66 -13.78	47.89 2.55 -14.61	47.85 2.44 -14.07	58.69 2.76 -21.89	70.52 3.38 -26.45	68.12 3.36 -25.25	63.69 3.42 -19.54	56.67 3.29 -13.81	50.99 2.78 -15.08	40.91 2.30 -8.00	40.14 2.17 -7.86
INDIAN POINT_GT_3 24019	40.00 2.05 -7.80	34.76 1.58 -7.33	32.02 1.59 -5.28	30.32 1.44 -4.09	30.84 1.42 -6.10	31.53 1.52 -4.67	34.58 1.82 -5.94	34.97 2.11 -5.11	41.26 2.20 -10.52	46.90 2.54 -12.23	49.96 2.85 -10.08	48.47 2.57 -12.50	50.16 2.64 -16.12	48.07 2.66 -13.78	47.89 2.55 -14.61	47.85 2.44 -14.07	58.69 2.76 -21.89	70.52 3.38 -26.45	68.12 3.36 -25.25	63.69 3.42 -19.54	56.67 3.29 -13.81	50.99 2.78 -15.08	40.91 2.30 -8.00	40.14 2.17 -7.86
INDIAN POINT___2 23530	39.82 1.96 -7.71	34.63 1.53 -7.25	31.89 1.51 -5.22	30.22 1.39 -4.04	30.72 1.38 -6.03	31.43 1.47 -4.62	34.46 1.77 -5.87	34.83 2.03 -5.05	41.08 2.14 -10.41	46.70 2.47 -12.09	49.77 2.78 -9.96	48.26 2.50 -12.36	49.91 2.58 -15.93	47.85 2.59 -13.62	47.66 2.49 -14.45	47.63 2.38 -13.91	58.38 2.69 -21.65	70.15 3.30 -26.15	67.76 3.28 -24.97	63.39 3.34 -19.32	56.44 3.21 -13.65	50.75 2.72 -14.91	40.76 2.24 -7.91	39.99 2.11 -7.77
INDIAN POINT___3 23531	39.91 1.96 -7.80	34.68 1.50 -7.33	31.95 1.51 -5.28	30.27 1.39 -4.09	30.79 1.38 -6.10	31.48 1.47 -4.67	34.49 1.74 -5.94	34.88 2.03 -5.11	41.17 2.11 -10.52	46.80 2.44 -12.23	49.85 2.74 -10.08	48.37 2.47 -12.50	50.03 2.51 -16.12	47.95 2.53 -13.78	47.79 2.46 -14.61	47.75 2.35 -14.07	58.59 2.66 -21.89	70.40 3.26 -26.45	67.96 3.20 -25.25	63.57 3.30 -19.54	56.55 3.17 -13.81	50.89 2.68 -15.08	40.82 2.20 -8.00	40.05 2.08 -7.86
IP CORINTH___1 23988	42.41 2.05 -10.21	37.44 1.99 -9.60	34.08 1.99 -6.94	32.18 2.01 -5.38	33.26 1.96 -7.98	33.72 2.26 -6.13	36.97 2.39 -7.77	36.91 2.47 -6.69	44.85 2.54 -13.78	50.90 2.76 -16.01	53.34 3.11 -13.19	52.50 2.74 -16.36	54.73 2.23 -21.10	52.01 2.34 -18.04	52.09 2.24 -19.13	52.17 2.41 -18.42	65.29 2.59 -28.66	79.27 3.95 -34.63	76.28 3.71 -33.06	69.77 3.46 -25.58	61.14 3.48 -18.08	55.06 2.19 -19.75	43.34 2.27 -10.45	42.60 2.20 -10.29
IP___TICONDEROGA 23804	42.92 2.80 -9.96	37.75 2.53 -9.37	34.45 2.52 -6.77	32.65 2.60 -5.25	33.53 2.43 -7.79	34.13 2.81 -5.98	37.32 2.92 -7.58	37.13 2.86 -6.53	44.81 2.83 -13.44	50.84 3.08 -15.63	53.28 3.37 -12.87	52.34 2.97 -15.96	54.57 2.58 -20.59	51.96 2.72 -17.60	52.06 2.67 -18.67	52.19 2.88 -17.97	64.90 2.89 -27.97	78.23 3.74 -33.79	75.33 3.56 -32.26	69.07 3.38 -24.96	60.74 3.52 -17.64	55.08 2.72 -19.24	43.69 2.88 -10.20	43.00 2.86 -10.03
JARVIS____ 23743	30.08 0.12 0.19	25.78 0.10 0.18	25.13 0.10 0.13	24.80 0.10 0.10	23.27 0.09 0.15	25.33 0.10 0.11	26.78 0.11 0.14	27.71 0.08 0.12	28.40 0.11 0.25	31.99 0.16 0.30	36.97 0.19 0.24	33.26 0.17 0.30	31.17 0.16 0.39	31.46 0.16 0.33	30.52 0.15 0.35	31.15 0.16 0.34	33.68 0.17 0.53	40.30 0.24 0.64	39.14 0.24 0.61	40.51 0.24 0.47	39.48 0.24 0.33	32.92 0.17 0.36	30.55 0.12 0.19	30.04 0.12 0.19
JENNISON___1 23625	32.30 -0.45 -2.60	27.78 -0.52 -2.44	26.37 -0.48 -1.68	25.59 -0.50 -1.29	24.91 -0.44 -2.03	26.33 -0.53 -1.52	28.31 -0.48 -1.98	28.95 -0.50 -1.70	31.70 -0.34 -3.51	36.01 -0.19 -4.08	40.13 -0.26 -3.36	37.26 -0.30 -4.17	36.56 -0.22 -5.37	36.04 -0.19 -4.59	35.38 -0.22 -4.87	35.65 -0.38 -4.69	41.00 -0.34 -7.30	49.35 -0.16 -8.82	47.81 -0.12 -8.42	47.21 -0.04 -6.51	44.06 -0.12 -4.60	37.91 -0.23 -5.02	32.81 -0.52 -2.71	32.22 -0.51 -2.62
JENNISON___2 23626	32.27 -0.48 -2.60	27.75 -0.54 -2.44	26.37 -0.48 -1.68	25.56 -0.52 -1.29	24.91 -0.44 -2.03	26.33 -0.53 -1.52	28.28 -0.51 -1.98	28.93 -0.53 -1.70	31.67 -0.37 -3.51	35.98 -0.22 -4.08	40.10 -0.30 -3.36	37.23 -0.33 -4.17	36.52 -0.25 -5.37	36.01 -0.22 -4.59	35.35 -0.25 -4.87	35.65 -0.38 -4.69	40.96 -0.37 -7.30	49.31 -0.20 -8.82	47.77 -0.16 -8.42	47.16 -0.08 -6.51	44.02 -0.16 -4.60	37.88 -0.26 -5.02	32.78 -0.55 -2.71	32.19 -0.54 -2.62
KEDC PORT_JEFF_GT2 24210	48.88 2.83 -15.89	43.44 2.30 -15.28	32.84 2.34 -5.34	31.02 2.11 -4.12	31.52 2.05 -6.14	37.85 2.26 -10.25	35.26 2.44 -6.00	59.23 2.64 -28.84	60.69 2.77 -29.38	62.85 2.99 -27.74	64.38 3.15 -24.20	65.20 2.81 -28.99	64.36 2.92 -30.03	64.05 2.94 -29.47	64.09 2.83 -30.54	64.03 2.69 -30.00	74.32 2.89 -37.39	87.90 3.30 -43.90	82.89 3.24 -40.14	74.78 3.34 -30.71	72.13 3.40 -29.15	69.30 2.98 -33.20	62.43 2.79 -29.03	60.04 2.98 -26.95

KEDC PORT_JEFF_GT3 24211	48.88 2.83 -15.89	43.44 2.30 -15.28	32.84 2.34 -5.34	31.02 2.11 -4.12	31.52 2.05 -6.14	37.85 2.26 -10.25	35.26 2.44 -6.00	59.23 2.64 -28.84	60.69 2.77 -29.38	62.85 2.99 -27.74	64.38 3.15 -24.20	65.20 2.81 -28.99	64.36 2.92 -30.03	64.05 2.94 -29.47	64.09 2.83 -30.54	64.03 2.69 -30.00	74.32 2.89 -37.39	87.90 3.30 -43.90	82.89 3.24 -40.14	74.78 3.34 -30.71	72.13 3.40 -29.15	69.30 2.98 -33.20	62.43 2.79 -29.03	60.04 2.98 -26.95
KEDC_GLWD_GT4 24219	48.76 2.71 -15.89	43.28 2.15 -15.28	32.66 2.16 -5.34	30.90 1.98 -4.12	31.40 1.94 -6.14	37.67 2.08 -10.25	35.23 2.41 -6.00	59.31 2.72 -28.84	60.77 2.85 -29.38	63.14 3.28 -27.74	64.93 3.70 -24.20	65.73 3.34 -28.99	64.83 3.39 -30.03	64.49 3.39 -29.47	64.52 3.26 -30.54	64.50 3.16 -30.00	75.00 3.57 -37.39	88.76 4.15 -43.90	83.76 4.11 -40.14	75.68 4.24 -30.71	72.96 4.23 -29.15	69.90 3.58 -33.20	62.65 3.00 -29.03	59.92 2.86 -26.95
KEDC_GLWD_GT5 24220	48.76 2.71 -15.89	43.28 2.15 -15.28	32.66 2.16 -5.34	30.90 1.98 -4.12	31.40 1.94 -6.14	37.67 2.08 -10.25	35.23 2.41 -6.00	59.31 2.72 -28.84	60.77 2.85 -29.38	63.14 3.28 -27.74	64.93 3.70 -24.20	65.73 3.34 -28.99	64.83 3.39 -30.03	64.49 3.39 -29.47	64.52 3.26 -30.54	64.50 3.16 -30.00	75.00 3.57 -37.39	88.76 4.15 -43.90	83.76 4.11 -40.14	75.68 4.24 -30.71	72.96 4.23 -29.15	69.90 3.58 -33.20	62.65 3.00 -29.03	59.92 2.86 -26.95
KENSICO____ 23655	40.16 2.17 -7.84	34.93 1.71 -7.37	32.15 1.69 -5.31	30.47 1.56 -4.11	30.99 1.54 -6.13	31.68 1.65 -4.70	34.72 1.93 -5.97	35.11 2.22 -5.14	41.46 2.34 -10.58	47.10 2.67 -12.30	50.20 3.04 -10.13	48.70 2.74 -12.57	50.37 2.76 -16.21	48.28 2.78 -13.86	48.12 2.70 -14.69	48.09 2.60 -14.15	59.03 2.93 -22.06	70.84 3.54 -26.60	68.42 3.52 -25.39	64.01 3.63 -19.65	56.95 3.48 -13.89	51.34 2.95 -15.27	41.11 2.45 -8.04	40.33 2.32 -7.90
KIAC_JFK_GT1 23816	40.30 2.29 -7.86	34.95 1.71 -7.39	32.16 1.69 -5.32	30.40 1.49 -4.12	30.98 1.52 -6.14	31.69 1.65 -4.71	34.78 1.98 -5.98	35.28 2.39 -5.15	41.77 2.63 -10.60	47.50 3.05 -12.32	50.56 3.37 -10.15	48.99 3.01 -12.59	50.40 2.76 -16.24	48.40 2.88 -13.88	48.27 2.83 -14.72	48.43 2.91 -14.18	59.15 3.00 -22.11	71.38 4.03 -26.65	69.02 4.07 -25.44	64.46 4.03 -19.69	57.07 3.56 -13.93	56.01 3.31 -19.57	41.29 2.60 -8.06	40.59 2.56 -7.92
KIAC_JFK_GT2 23817	40.30 2.29 -7.86	34.95 1.71 -7.39	32.16 1.69 -5.32	30.40 1.49 -4.12	30.98 1.52 -6.14	31.69 1.65 -4.71	34.78 1.98 -5.98	35.28 2.39 -5.15	41.77 2.63 -10.60	47.50 3.05 -12.32	50.56 3.37 -10.15	48.99 3.01 -12.59	50.40 2.76 -16.24	48.40 2.88 -13.88	48.27 2.83 -14.72	48.43 2.91 -14.18	59.15 3.00 -22.11	71.38 4.03 -26.65	69.02 4.07 -25.44	64.46 4.03 -19.69	57.07 3.56 -13.93	56.01 3.31 -19.57	41.29 2.60 -8.06	40.59 2.56 -7.92
KINTIGH____ 23543	25.79 -4.10 0.26	22.05 -3.54 0.26	20.03 -3.45 1.68	19.84 -3.27 1.68	19.98 -3.13 0.22	21.03 -3.42 0.89	22.96 -3.65 0.21	23.65 -3.94 0.17	24.09 -4.08 0.37	27.05 -4.66 0.42	31.36 -5.33 0.34	28.17 -4.81 0.42	26.40 -4.46 0.55	26.65 -4.52 0.46	25.87 -4.36 0.49	26.38 -4.48 0.47	28.40 -4.90 0.74	33.99 -5.82 0.89	33.00 -5.65 0.87	34.24 -5.82 0.67	33.48 -5.62 0.48	27.98 -4.64 0.51	27.11 -4.23 -0.72	25.81 -4.03 0.26
LEDERLE____ 23769	39.98 2.23 -7.59	34.75 1.76 -7.14	32.03 1.74 -5.14	30.36 1.59 -3.98	30.84 1.59 -5.94	31.58 1.70 -4.55	34.64 2.04 -5.78	35.06 2.33 -4.97	41.21 2.43 -10.25	46.84 2.80 -11.91	49.99 3.15 -9.81	48.41 2.84 -12.17	49.99 2.89 -15.69	47.96 2.91 -13.42	47.75 2.80 -14.23	47.73 2.69 -13.70	58.42 3.06 -21.32	70.24 3.79 -25.76	67.82 3.71 -24.59	63.55 3.79 -19.03	56.67 3.64 -13.45	50.86 3.05 -14.69	40.92 2.51 -7.79	40.15 2.38 -7.66
LINDEN COGEN____ 23786	40.36 2.35 -7.86	35.05 1.81 -7.39	32.26 1.79 -5.32	30.53 1.61 -4.12	31.10 1.63 -6.14	31.79 1.75 -4.71	34.86 2.06 -5.98	35.31 2.41 -5.15	41.74 2.60 -10.60	47.44 2.99 -12.32	50.59 3.41 -10.15	49.06 3.07 -12.59	50.75 3.11 -16.24	48.65 3.13 -13.88	48.49 3.04 -14.72	48.43 2.91 -14.18	61.20 3.30 -23.86	71.38 4.03 -26.65	68.94 3.99 -25.44	64.50 4.07 -19.69	57.39 3.88 -13.93	55.92 3.31 -19.48	41.41 2.73 -8.06	40.59 2.56 -7.92
LIPA_MISC_IPP 23656	48.82 2.77 -15.89	43.46 2.33 -15.28	32.84 2.34 -5.34	31.05 2.13 -4.12	31.52 2.05 -6.14	37.85 2.26 -10.25	35.20 2.39 -6.00	59.14 2.55 -28.84	60.60 2.68 -29.38	62.79 2.92 -27.74	64.38 3.15 -24.20	65.20 2.81 -28.99	64.36 2.92 -30.03	64.01 2.91 -29.47	64.06 2.80 -30.54	64.03 2.69 -30.00	74.35 2.93 -37.39	88.19 3.58 -43.90	83.13 3.48 -40.14	75.07 3.63 -30.71	72.21 3.48 -29.15	69.34 3.01 -33.20	62.31 2.66 -29.03	59.89 2.83 -26.95
LITTLE FALLS____HYD 24013	31.32 1.36 0.19	26.79 1.11 0.18	26.14 1.11 0.13	25.76 1.07 0.10	24.15 0.98 0.15	26.34 1.11 0.11	27.91 1.23 0.14	28.96 1.33 0.12	29.74 1.46 0.25	33.60 1.77 0.30	38.79 2.00 0.24	34.90 1.80 0.30	32.71 1.70 0.39	33.01 1.71 0.33	32.00 1.63 0.35	32.59 1.60 0.34	35.35 1.84 0.53	42.58 2.52 0.64	41.31 2.41 0.61	42.71 2.44 0.47	41.54 2.30 0.33	34.55 1.79 0.36	31.87 1.44 0.19	31.24 1.32 0.19
LONG LAKE_PHOENIX 24014	29.72 -1.03 -0.59	25.51 -0.90 -0.56	24.66 -0.91 -0.40	24.27 -0.84 -0.31	22.99 -0.79 -0.46	24.81 -0.89 -0.36	26.36 -0.91 -0.45	27.17 -0.97 -0.39	28.43 -0.91 -0.80	32.10 -0.96 -0.93	36.65 -1.15 -0.77	33.28 -1.07 -0.95	31.66 -0.97 -1.23	31.67 -1.01 -1.05	30.88 -0.95 -1.11	31.41 -1.00 -1.07	34.65 -1.06 -1.67	41.62 -1.10 -2.02	40.37 -1.07 -1.93	41.12 -1.10 -1.49	39.52 -1.11 -1.05	33.28 -0.99 -1.15	30.16 -1.07 -0.61	29.72 -0.99 -0.60
LOVETT____3 23632	39.49 1.72 -7.62	34.36 1.34 -7.17	31.65 1.33 -5.16	30.01 1.21 -3.99	30.49 1.21 -5.96	31.20 1.29 -4.57	34.17 1.56 -5.80	34.58 1.83 -4.99	40.77 1.94 -10.29	46.30 2.22 -11.96	49.37 2.48 -9.85	47.85 2.24 -12.22	49.48 2.32 -15.75	47.38 2.28 -13.47	47.19 2.18 -14.28	47.16 2.07 -13.75	57.79 2.35 -21.40	69.45 2.89 -25.86	67.08 2.88 -24.68	62.81 2.97 -19.10	55.89 2.81 -13.50	50.25 2.38 -14.74	40.37 1.93 -7.82	39.63 1.84 -7.69
LOVETT____4 23642	39.73 1.96 -7.62	34.55 1.53 -7.17	31.85 1.53 -5.16	30.18 1.39 -3.99	30.66 1.38 -5.96	31.37 1.47 -4.57	34.39 1.77 -5.80	34.80 2.05 -4.99	40.99 2.17 -10.29	46.56 2.47 -11.96	49.66 2.78 -9.85	48.12 2.50 -12.22	49.73 2.58 -15.75	47.67 2.56 -13.47	47.46 2.46 -14.28	47.44 2.35 -13.75	58.10 2.66 -21.40	69.81 3.26 -25.86	67.44 3.24 -24.68	63.17 3.34 -19.10	56.25 3.17 -13.50	50.55 2.68 -14.74	40.64 2.20 -7.82	39.87 2.08 -7.69
LOVETT____5 23593	39.73 1.96 -7.62	34.55 1.53 -7.17	31.85 1.53 -5.16	30.18 1.39 -3.99	30.66 1.38 -5.96	31.37 1.47 -4.57	34.39 1.77 -5.80	34.80 2.05 -4.99	40.99 2.17 -10.29	46.56 2.47 -11.96	49.66 2.78 -9.85	48.12 2.50 -12.22	49.73 2.58 -15.75	47.67 2.56 -13.47	47.46 2.46 -14.28	47.44 2.35 -13.75	58.10 2.66 -21.40	69.81 3.26 -25.86	67.44 3.24 -24.68	63.17 3.34 -19.10	56.25 3.17 -13.50	50.55 2.68 -14.74	40.64 2.20 -7.82	39.87 2.08 -7.69
LOWER RAQUET____HYD 24057	30.12 -0.03 0.00	25.77 -0.08 0.00	25.01 -0.15 0.00	24.70 -0.10 0.00	23.23 -0.09 0.00	25.42 0.08 0.00	26.84 0.03 0.00	27.81 0.06 0.00	28.59 0.06 0.00	32.39 0.26 0.00	37.44 0.41 0.00	33.83 0.43 0.00	31.66 0.25 0.00	31.92 0.28 0.00	31.00 0.28 0.00	31.68 0.34 0.00	34.21 0.17 0.00	41.03 0.33 0.00	39.75 0.24 0.00	41.06 0.33 0.00	39.90 0.32 0.00	33.32 0.20 0.00	30.59 -0.03 0.00	30.05 -0.06 0.00



LOWER___HUDSON 24059	41.87 1.69 -10.03	36.79 1.50 -9.44	33.46 1.48 -6.82	31.57 1.49 -5.29	32.54 1.38 -7.84	32.93 1.57 -6.02	36.12 1.66 -7.64	36.04 1.72 -6.57	43.85 1.77 -13.54	49.83 1.96 -15.74	52.19 2.18 -12.97	51.42 1.94 -16.08	53.90 1.76 -20.74	51.20 1.83 -17.73	51.28 1.75 -18.80	51.26 1.82 -18.11	64.15 1.94 -28.17	77.26 2.52 -34.04	74.46 2.45 -32.49	68.20 2.32 -25.14	59.68 2.34 -17.77	54.29 1.79 -19.38	42.67 1.78 -10.27	41.96 1.75 -10.10
LWR___OSWEGATCHIE_HYD 23850	29.76 -0.39 0.00	25.46 -0.39 0.00	24.68 -0.48 0.00	24.42 -0.37 0.00	22.95 -0.37 0.00	25.11 -0.23 0.00	26.55 -0.27 0.00	27.42 -0.33 0.00	28.31 -0.23 0.00	32.13 0.00 0.00	37.11 0.07 0.00	33.50 0.10 0.00	31.37 -0.03 0.00	31.64 0.00 0.00	30.72 0.00 0.00	31.30 -0.03 0.00	33.87 -0.17 0.00	40.82 0.12 0.00	39.55 0.04 0.00	40.94 0.20 0.00	39.78 0.20 0.00	33.02 -0.10 0.00	30.13 -0.49 0.00	29.63 -0.48 0.00
LYONS_FALL_HYD 23570	29.64 -0.51 0.00	25.36 -0.49 0.00	24.63 -0.53 0.00	24.32 -0.47 0.00	22.85 -0.47 0.00	24.93 -0.41 0.00	26.36 -0.46 0.00	27.28 -0.47 0.00	28.17 -0.37 0.00	31.90 -0.22 0.00	36.81 -0.22 0.00	33.16 -0.23 0.00	31.15 -0.25 0.00	31.41 -0.22 0.00	30.48 -0.25 0.00	31.02 -0.31 0.00	33.67 -0.37 0.00	40.54 -0.16 0.00	39.36 -0.16 0.00	40.65 -0.08 0.00	39.46 -0.12 0.00	32.83 -0.30 0.00	30.07 -0.55 0.00	29.51 -0.60 0.00
MAPLE_RIDGE_WT_1 323574	29.66 -0.06 0.43	25.39 -0.05 0.41	24.81 -0.05 0.30	24.52 -0.05 0.23	22.93 -0.05 0.34	25.03 -0.05 0.26	26.43 -0.05 0.33	27.44 -0.03 0.28	27.89 -0.06 0.59	31.41 -0.03 0.68	36.43 -0.04 0.56	32.70 0.00 0.70	30.47 -0.03 0.90	30.84 -0.03 0.77	29.88 -0.03 0.82	30.52 -0.03 0.78	32.79 -0.03 1.22	39.14 -0.08 1.48	38.03 -0.08 1.41	39.56 -0.08 1.09	38.73 -0.08 0.77	32.22 -0.07 0.84	30.14 -0.03 0.45	29.64 -0.03 0.44
MG INDUSTRY___DRP 24185	41.46 1.42 -9.89	36.34 1.19 -9.30	33.06 1.18 -6.72	31.12 1.12 -5.21	32.13 1.07 -7.73	32.42 1.14 -5.94	35.61 1.26 -7.53	35.59 1.36 -6.48	43.31 1.43 -13.35	49.25 1.61 -15.51	51.63 1.81 -12.78	50.85 1.60 -15.85	53.44 1.60 -20.44	50.72 1.61 -17.47	50.79 1.54 -18.53	50.71 1.54 -17.84	63.51 1.70 -27.76	76.32 2.08 -33.54	73.59 2.05 -32.02	67.55 2.04 -24.78	59.07 1.98 -17.51	53.88 1.66 -19.10	42.21 1.47 -10.12	41.51 1.45 -9.96
MID___OSWEGATCHIE_HYD 23849	29.76 -0.39 0.00	25.46 -0.39 0.00	24.68 -0.48 0.00	24.42 -0.37 0.00	22.95 -0.37 0.00	25.11 -0.23 0.00	26.55 -0.27 0.00	27.42 -0.33 0.00	28.31 -0.23 0.00	32.13 0.00 0.00	37.11 0.07 0.00	33.50 0.10 0.00	31.37 -0.03 0.00	31.64 0.00 0.00	30.72 0.00 0.00	31.30 -0.03 0.00	33.87 -0.17 0.00	40.82 0.12 0.00	39.55 0.04 0.00	40.94 0.20 0.00	39.78 0.20 0.00	33.02 -0.10 0.00	30.13 -0.49 0.00	29.63 -0.48 0.00
MID___RAQUETTE_HYD 23851	30.12 -0.03 0.00	25.77 -0.08 0.00	25.01 -0.15 0.00	24.70 -0.10 0.00	23.23 -0.09 0.00	25.42 0.08 0.00	26.84 0.03 0.00	27.81 0.06 0.00	28.59 0.06 0.00	32.39 0.26 0.00	37.44 0.41 0.00	33.83 0.43 0.00	31.66 0.25 0.00	31.92 0.28 0.00	31.00 0.28 0.00	31.68 0.34 0.00	34.21 0.17 0.00	41.03 0.33 0.00	39.75 0.24 0.00	41.06 0.33 0.00	39.90 0.32 0.00	33.32 0.20 0.00	30.59 -0.03 0.00	30.05 -0.06 0.00
MILLIKEN___1 23584	28.27 -3.17 -1.28	24.34 -2.71 -1.21	23.47 -2.54 -0.85	23.14 -2.31 -0.65	22.48 -1.84 -1.00	23.54 -2.56 -0.76	24.90 -2.90 -0.98	25.51 -3.08 -0.84	27.24 -3.02 -1.73	30.90 -3.24 -2.01	34.95 -3.74 -1.66	31.98 -3.47 -2.06	30.79 -3.27 -2.65	30.58 -3.32 -2.27	29.93 -3.20 -2.41	30.36 -3.29 -2.32	34.17 -3.47 -3.60	41.19 -3.87 -4.35	39.92 -3.75 -4.16	40.04 -3.91 -3.22	38.01 -3.84 -2.27	32.26 -3.35 -2.48	28.61 -3.34 -1.33	28.21 -3.19 -1.29
MILLIKEN___2 23585	28.27 -3.17 -1.28	24.34 -2.71 -1.21	23.47 -2.54 -0.85	23.14 -2.31 -0.65	22.48 -1.84 -1.00	23.54 -2.56 -0.76	24.90 -2.90 -0.98	25.51 -3.08 -0.84	27.24 -3.02 -1.73	30.90 -3.24 -2.01	34.95 -3.74 -1.66	31.98 -3.47 -2.06	30.79 -3.27 -2.65	30.58 -3.32 -2.27	29.93 -3.20 -2.41	30.36 -3.29 -2.32	34.17 -3.47 -3.60	41.19 -3.87 -4.35	39.92 -3.75 -4.16	40.04 -3.91 -3.22	38.01 -3.84 -2.27	32.26 -3.35 -2.48	28.61 -3.34 -1.33	28.21 -3.19 -1.29
MILLIKEN___DIESEL 23629	28.27 -3.17 -1.28	24.34 -2.71 -1.21	23.47 -2.54 -0.85	23.14 -2.31 -0.65	22.48 -1.84 -1.00	23.54 -2.56 -0.76	24.90 -2.90 -0.98	25.51 -3.08 -0.84	27.24 -3.02 -1.73	30.90 -3.24 -2.01	34.95 -3.74 -1.66	31.98 -3.47 -2.06	30.79 -3.27 -2.65	30.58 -3.32 -2.27	29.93 -3.20 -2.41	30.36 -3.29 -2.32	34.17 -3.47 -3.60	41.19 -3.87 -4.35	39.92 -3.75 -4.16	40.04 -3.91 -3.22	38.01 -3.84 -2.27	32.26 -3.35 -2.48	28.61 -3.34 -1.33	28.21 -3.19 -1.29
MODEL_CITY_ENERGY 24167	25.84 -4.28 0.03	22.08 -3.72 0.05	20.06 -3.65 1.45	19.84 -3.47 1.49	19.95 -3.33 0.04	21.02 -3.60 0.72	22.94 -3.83 0.04	23.57 -4.16 0.02	24.14 -4.34 0.06	26.99 -5.08 0.06	31.22 -5.78 0.04	28.14 -5.21 0.05	26.59 -4.74 0.07	26.74 -4.84 0.06	26.02 -4.64 0.06	26.48 -4.79 0.07	28.69 -5.24 0.11	34.30 -6.27 0.13	33.29 -6.09 0.14	34.43 -6.19 0.11	33.48 -6.02 0.08	28.15 -4.90 0.07	27.08 -4.44 -0.90	25.86 -4.22 0.03
MODERN_LFGE___ 323580	25.84 -4.28 0.03	22.08 -3.72 0.05	20.06 -3.65 1.45	19.84 -3.47 1.49	19.95 -3.33 0.04	21.02 -3.60 0.72	22.94 -3.83 0.04	23.57 -4.16 0.02	24.14 -4.34 0.06	26.99 -5.08 0.06	31.22 -5.78 0.04	28.14 -5.21 0.05	26.59 -4.74 0.07	26.74 -4.84 0.06	26.02 -4.64 0.06	26.48 -4.79 0.07	28.69 -5.24 0.11	34.30 -6.27 0.13	33.29 -6.09 0.14	34.43 -6.19 0.11	33.48 -6.02 0.08	28.15 -4.90 0.07	27.08 -4.44 -0.90	25.86 -4.22 0.03
MOHAWK_PAPER___DRP 24187	42.02 1.72 -10.15	36.84 1.45 -9.55	33.49 1.43 -6.90	31.56 1.41 -5.35	32.56 1.31 -7.94	32.90 1.47 -6.09	36.13 1.58 -7.73	36.06 1.67 -6.65	43.98 1.74 -13.70	50.01 1.96 -15.92	52.37 2.22 -13.12	51.64 1.97 -16.27	54.26 1.88 -20.98	51.50 1.93 -17.93	51.55 1.81 -19.02	51.53 1.88 -18.31	64.58 2.04 -28.50	77.73 2.60 -34.43	74.91 2.53 -32.87	68.57 2.40 -25.43	59.93 2.37 -17.98	54.68 1.92 -19.63	42.82 1.81 -10.39	42.09 1.75 -10.23
MONGAUP___HYD 23641	39.31 1.99 -7.17	34.15 1.55 -6.75	31.52 1.51 -4.85	29.97 1.41 -3.76	30.33 1.40 -5.61	31.13 1.50 -4.30	34.13 1.85 -5.46	34.48 2.03 -4.70	40.33 2.11 -9.68	45.82 2.44 -11.25	49.08 2.78 -9.27	47.40 2.50 -11.50	48.74 2.51 -14.82	46.87 2.56 -12.67	46.59 2.43 -13.44	46.63 2.35 -12.94	56.90 2.72 -20.14	68.49 3.46 -24.33	66.10 3.36 -23.23	62.13 3.42 -17.97	55.53 3.25 -12.70	49.65 2.65 -13.87	40.18 2.20 -7.36	39.39 2.05 -7.23
MONTAUK___DIESEL 23721	49.57 3.53 -15.89	44.06 2.92 -15.28	33.39 2.89 -5.34	31.57 2.65 -4.12	32.03 2.57 -6.14	38.46 2.86 -10.25	35.82 3.00 -6.00	59.89 3.30 -28.84	61.43 3.51 -29.38	63.82 3.95 -27.74	65.53 4.30 -24.20	66.27 3.87 -28.99	65.36 3.93 -30.03	65.00 3.89 -29.47	65.01 3.75 -30.54	65.00 3.67 -30.00	75.51 4.08 -37.39	89.69 5.09 -43.90	84.63 4.98 -40.14	76.53 5.09 -30.71	73.51 4.79 -29.15	70.40 4.07 -33.20	63.14 3.49 -29.03	60.61 3.55 -26.95
N SALMON___HYD 24042	30.42 0.27 0.00	26.03 0.18 0.00	25.26 0.10 0.00	24.97 0.17 0.00	23.41 0.09 0.00	25.69 0.35 0.00	27.19 0.38 0.00	28.20 0.44 0.00	28.99 0.46 0.00	32.80 0.67 0.00	37.88 0.85 0.00	34.23 0.83 0.00	32.06 0.66 0.00	32.30 0.66 0.00	31.40 0.68 0.00	32.09 0.75 0.00	34.72 0.68 0.00	41.47 0.77 0.00	40.19 0.67 0.00	41.47 0.73 0.00	40.29 0.71 0.00	33.79 0.66 0.00	31.23 0.61 0.00	30.38 0.27 0.00

N.E._GEN_SANDY PD 24062	40.49 1.72 -8.62	36.08 1.45 -8.78	32.92 1.43 -6.33	31.11 1.41 -4.90	31.95 1.33 -7.30	32.43 1.50 -5.60	35.56 1.64 -7.11	35.56 1.69 -6.12	42.85 1.71 -12.60	48.67 1.90 -14.65	51.21 2.11 -12.07	50.23 1.87 -14.96	52.49 1.79 -19.30	50.00 1.87 -16.50	50.00 1.78 -17.50	50.00 1.82 -16.85	62.16 1.91 -26.21	74.69 2.32 -31.67	72.00 2.25 -30.23	66.41 2.28 -23.39	58.41 2.30 -16.54	53.07 1.89 -18.06	42.00 1.81 -9.57	41.27 1.75 -9.41
NARROWS_GT1_1 24228	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
NARROWS_GT1_2 24229	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
NARROWS_GT1_3 24230	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
NARROWS_GT1_4 24231	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
NARROWS_GT1_5 24232	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
NARROWS_GT1_6 24233	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	

NARROWS_GT2_8 24243	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93
NEG CAPITAL___MECHNVIL 23645	42.04 1.84 -10.05	36.93 1.63 -9.45	33.60 1.61 -6.83	31.70 1.61 -5.30	32.67 1.49 -7.86	33.07 1.70 -6.03	36.29 1.82 -7.65	36.22 1.89 -6.58	44.07 1.97 -13.56	50.08 2.18 -15.76	52.46 2.44 -12.99	51.67 2.17 -16.10	54.12 1.95 -20.77	51.42 2.02 -17.75	51.49 1.94 -18.83	51.47 2.01 -18.13	64.46 2.21 -28.21	77.80 3.01 -34.08	74.94 2.88 -32.54	68.60 2.69 -25.18	60.03 2.65 -17.80	54.52 1.99 -19.41	42.83 1.93 -10.28	42.12 1.90 -10.12
NEG CENTRAL_HIGH_ACRES 23767	28.47 -2.68 -1.00	24.44 -2.35 -0.94	23.65 -2.29 -0.78	23.25 -2.18 -0.63	22.03 -2.08 -0.78	23.73 -2.26 -0.65	25.08 -2.49 -0.76	25.82 -2.58 -0.65	27.29 -2.60 -1.35	30.90 -2.80 -1.57	35.10 -3.22 -1.29	32.09 -2.91 -1.60	30.61 -2.86 -2.06	30.49 -2.91 -1.76	29.80 -2.80 -1.87	30.38 -2.76 -1.80	33.88 -2.96 -2.81	40.67 -3.42 -3.39	39.39 -3.36 -3.24	39.78 -3.46 -2.50	37.99 -3.36 -1.77	32.08 -2.98 -1.94	28.79 -2.79 -0.96	28.38 -2.74 -1.01
NEG CENTRAL___DRP 24199	29.42 -1.78 -1.05	25.24 -1.60 -0.99	24.34 -1.56 -0.74	23.86 -1.51 -0.58	22.74 -1.40 -0.82	24.44 -1.55 -0.64	26.01 -1.61 -0.80	26.77 -1.67 -0.69	28.30 -1.66 -1.42	32.01 -1.77 -1.65	36.32 -2.07 -1.36	33.18 -1.90 -1.68	31.78 -1.79 -2.17	31.69 -1.80 -1.85	30.94 -1.75 -1.97	31.44 -1.79 -1.89	35.11 -1.87 -2.95	42.22 -2.03 -3.56	40.94 -1.98 -3.40	41.29 -2.08 -2.63	39.38 -2.06 -1.86	33.34 -1.82 -2.03	29.84 -1.84 -1.06	29.39 -1.78 -1.06
NEG CENTRAL___INDECK 23768	29.11 -2.41 -1.38	25.00 -2.15 -1.30	24.05 -2.11 -1.00	23.56 -2.03 -0.80	22.49 -1.91 -1.08	24.10 -2.10 -0.86	25.61 -2.25 -1.05	26.35 -2.30 -0.90	28.11 -2.28 -1.86	31.85 -2.44 -2.16	36.00 -2.81 -1.78	33.03 -2.57 -2.21	31.80 -2.45 -2.85	31.57 -2.50 -2.43	30.88 -2.43 -2.58	31.37 -2.44 -2.48	35.32 -2.59 -3.87	42.56 -2.81 -4.67	41.25 -2.73 -4.46	41.33 -2.85 -3.45	39.21 -2.81 -2.44	33.28 -2.52 -2.67	29.54 -2.45 -1.37	29.09 -2.41 -1.39
NEG CENTRAL___SENECA 23627	29.19 -2.14 -1.18	25.08 -1.89 -1.11	24.15 -1.84 -0.83	23.66 -1.79 -0.65	22.59 -1.66 -0.92	24.24 -1.82 -0.72	25.81 -1.90 -0.90	26.58 -1.94 -0.77	28.19 -1.94 -1.59	31.89 -2.09 -1.85	36.12 -2.44 -1.53	33.05 -2.24 -1.89	31.74 -2.10 -2.44	31.60 -2.12 -2.09	30.88 -2.06 -2.21	31.34 -2.13 -2.13	35.15 -2.21 -3.32	42.31 -2.40 -4.01	41.01 -2.33 -3.83	41.25 -2.44 -2.96	39.22 -2.45 -2.10	33.26 -2.15 -2.29	29.64 -2.17 -1.19	29.20 -2.11 -1.19
NEG CENTRAL___STATE_STREET 24147	29.14 -1.99 -0.98	25.04 -1.73 -0.92	24.21 -1.64 -0.69	23.77 -1.56 -0.54	22.78 -1.31 -0.76	24.29 -1.65 -0.60	25.71 -1.85 -0.74	26.45 -1.94 -0.64	27.94 -1.91 -1.31	31.63 -2.02 -1.53	35.96 -2.33 -1.26	32.76 -2.20 -1.56	31.34 -2.07 -2.01	31.24 -2.12 -1.72	30.52 -2.03 -1.83	31.03 -2.07 -1.76	34.60 -2.18 -2.74	41.65 -2.36 -3.31	40.34 -2.33 -3.16	40.78 -2.40 -2.44	38.97 -2.34 -1.73	32.92 -2.09 -1.89	29.49 -2.11 -0.98	29.08 -2.02 -0.98
NEG MILLWOOD___DRP 24198	40.41 2.23 -8.03	35.14 1.73 -7.55	32.31 1.71 -5.44	30.59 1.59 -4.21	31.16 1.56 -6.28	31.82 1.67 -4.81	34.91 1.98 -6.11	35.26 2.25 -5.26	41.74 2.37 -10.84	47.46 2.73 -12.60	50.52 3.11 -10.38	49.07 2.81 -12.87	50.83 2.83 -16.60	48.67 2.85 -14.19	48.50 2.73 -15.05	48.46 2.63 -14.49	59.58 3.00 -22.55	71.64 3.70 -27.24	69.15 3.64 -26.00	64.56 3.71 -20.12	57.36 3.56 -14.22	51.67 3.01 -15.53	41.37 2.51 -8.23	40.55 2.35 -8.09
NEG NORTH_FLCN_SEA 23793	29.67 -0.48 0.00	25.41 -0.44 0.00	24.66 -0.50 0.00	24.40 -0.40 0.00	22.85 -0.47 0.00	25.01 -0.33 0.00	26.41 -0.40 0.00	27.39 -0.36 0.00	28.11 -0.43 0.00	31.74 -0.39 0.00	36.66 -0.37 0.00	33.13 -0.27 0.00	31.03 -0.38 0.00	31.26 -0.38 0.00	30.38 -0.34 0.00	31.08 -0.25 0.00	33.63 -0.41 0.00	40.09 -0.61 0.00	38.84 -0.67 0.00	40.04 -0.69 0.00	38.95 -0.63 0.00	32.69 -0.43 0.00	30.38 -0.24 0.00	29.66 -0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	29.97 -0.18 0.00	25.67 -0.18 0.00	24.93 -0.23 0.00	24.65 -0.15 0.00	23.11 -0.21 0.00	25.26 -0.08 0.00	26.68 -0.13 0.00	27.70 -0.06 0.00	28.39 -0.14 0.00	32.00 -0.13 0.00	37.00 -0.04 0.00	33.43 0.03 0.00	31.31 -0.09 0.00	31.54 -0.09 0.00	30.66 -0.06 0.00	31.37 0.03 0.00	33.97 -0.07 0.00	40.46 -0.24 0.00	39.20 -0.32 0.00	40.41 -0.33 0.00	39.30 -0.28 0.00	32.99 -0.13 0.00	30.68 0.06 0.00	29.96 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	29.82 -0.33 0.00	25.54 -0.31 0.00	24.78 -0.38 0.00	24.50 -0.30 0.00	22.97 -0.35 0.00	25.14 -0.20 0.00	26.55 -0.27 0.00	27.53 -0.22 0.00	28.28 -0.26 0.00	31.94 -0.19 0.00	36.89 -0.15 0.00	33.33 -0.07 0.00	31.22 -0.19 0.00	31.45 -0.19 0.00	30.57 -0.15 0.00	31.27 -0.06 0.00	33.84 -0.20 0.00	40.33 -0.37 0.00	39.08 -0.43 0.00	40.29 -0.45 0.00	39.18 -0.40 0.00	32.93 -0.20 0.00	30.56 -0.06 0.00	29.81 -0.30 0.00
NEG NORTH___LWR_SARANAC 23913	29.82 -0.33 0.00	25.54 -0.31 0.00	24.78 -0.38 0.00	24.50 -0.30 0.00	22.97 -0.35 0.00	25.14 -0.20 0.00	26.55 -0.27 0.00	27.53 -0.22 0.00	28.28 -0.26 0.00	31.94 -0.19 0.00	36.89 -0.15 0.00	33.33 -0.07 0.00	31.22 -0.19 0.00	31.45 -0.19 0.00	30.57 -0.15 0.00	31.27 -0.06 0.00	33.84 -0.20 0.00	40.33 -0.37 0.00	39.08 -0.43 0.00	40.29 -0.45 0.00	39.18 -0.40 0.00	32.93 -0.20 0.00	30.56 -0.06 0.00	29.81 -0.30 0.00
NEG NORTH___PLATTSBURG 23628	29.82 -0.33 0.00	25.54 -0.31 0.00	24.78 -0.38 0.00	24.50 -0.30 0.00	22.97 -0.35 0.00	25.14 -0.20 0.00	26.55 -0.27 0.00	27.53 -0.22 0.00	28.28 -0.26 0.00	31.94 -0.19 0.00	36.89 -0.15 0.00	33.33 -0.07 0.00	31.22 -0.19 0.00	31.45 -0.19 0.00	30.57 -0.15 0.00	31.27 -0.06 0.00	33.84 -0.20 0.00	40.33 -0.37 0.00	39.08 -0.43 0.00	40.29 -0.45 0.00	39.18 -0.40 0.00	32.93 -0.20 0.00	30.56 -0.06 0.00	29.81 -0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	25.72 -4.37 0.06	21.98 -3.80 0.07	19.95 -3.72 1.49	19.71 -3.57 1.52	19.85 -3.40 0.06	20.89 -3.70 0.75	22.84 -3.92 0.06	23.47 -4.25 0.04	24.02 -4.42 0.10	26.88 -5.14 0.10	31.11 -5.85 0.08	28.02 -5.28 0.10	26.44 -4.84 0.13	26.63 -4.90 0.11	25.88 -4.73 0.11	26.33 -4.89 0.12	28.54 -5.31 0.19	34.12 -6.35 0.23	33.12 -6.16 0.23	34.28 -6.27 0.18	33.35 -6.10 0.13	28.03 -4.97 0.13	26.97 -4.53 0.06	25.74 -4.31 0.06
NEG WEST___LANCASTR 23811	26.09 -4.43 -0.37	22.28 -3.90 -0.33	20.40 -3.80 0.96	20.00 -3.74 1.05	20.10 -3.50 -0.28	21.14 -3.83 0.37	23.22 -3.86 -0.27	24.05 -3.94 -0.24	24.97 -4.05 -0.48	28.07 -4.63 -0.57	32.10 -5.41 -0.47	29.08 -4.91 -0.59	27.76 -4.40 -0.76	27.89 -4.40 -0.65	27.11 -4.30 -0.69	27.42 -4.57 -0.66	30.19 -4.87 -1.02	36.23 -5.70 -1.23	35.19 -5.49 -1.16	36.01 -5.62 -0.90	34.67 -5.54 -0.63	29.25 -4.57 -0.69	27.34 -4.44 -1.16	26.14 -4.34 -0.37
NEG PENN_ALLEGHNY 23528	31.51 -1.12 -2.48	27.17 -1.01 -2.33	25.74 -0.98 -1.56	24.96 -1.02 -1.18	24.35 -0.91 -1.94	25.75 -1.01 -1.43	27.74 -0.97 -1.88	28.46 -0.92 -1.62	30.96 -0.91 -3.34	35.05 -0.96 -3.88	39.05 -1.19 -3.20	36.23 -1.14 -3.97	35.58 -0.94 -5.12	35.09 -0.92 -4.38	34.44 -0.92 -4.64	34.74 -1.07 -4.47	39.94 -1.06 -6.95	48.00 -1.10 -8.40	46.50 -1.03 -8.02	45.88 -1.06 -6.20	42.86 -1.11 -4.39	36.94 -0.96 -4.78	32.13 -1.10 -2.62	31.55 -1.05 -2.49

NEG___GEN_MONROE 24207	27.19 -2.65 0.31	23.19 -2.35 0.31	21.08 -2.31 1.76	20.83 -2.21 1.76	20.96 -2.10 0.26	22.14 -2.26 0.95	24.04 -2.52 0.25	25.00 -2.55 0.20	25.89 -2.17 0.48	29.43 -2.15 0.55	34.15 -2.44 0.44	30.58 -2.27 0.55	28.31 -2.39 0.71	28.59 -2.44 0.61	27.74 -2.33 0.64	28.14 -2.63 0.57	30.33 -2.83 0.89	36.41 -3.22 1.07	35.31 -3.16 1.04	36.67 -3.26 0.81	35.84 -3.17 0.57	29.56 -2.95 0.62	28.53 -2.79 -0.69	26.96 -2.83 0.32
NEPA___ENERGY 23901	25.83 -5.13 -0.80	22.07 -4.52 -0.74	20.43 -4.33 0.41	19.85 -4.39 0.56	19.90 -4.03 -0.62	20.92 -4.43 -0.01	23.10 -4.32 -0.60	24.20 -4.08 -0.53	25.41 -4.19 -1.07	28.62 -4.76 -1.25	32.29 -5.78 -1.04	29.44 -5.24 -1.28	28.44 -4.62 -1.65	28.49 -4.56 -1.41	27.70 -4.52 -1.50	27.89 -4.89 -1.44	31.17 -5.11 -2.24	37.58 -5.82 -2.70	36.51 -5.57 -2.57	36.86 -5.87 -1.99	35.05 -5.94 -1.40	29.80 -4.77 -1.45	27.15 -4.90 -1.43	26.02 -4.85 -0.76
NEVERSINK___HYD 23608	38.05 1.12 -6.78	33.06 0.83 -6.38	30.58 0.83 -4.59	29.09 0.74 -3.55	29.37 0.75 -5.30	30.19 0.79 -4.06	32.97 0.99 -5.16	33.33 1.14 -4.44	38.89 1.20 -9.15	44.18 1.41 -10.64	47.39 1.59 -8.76	45.70 1.44 -10.87	46.90 1.48 -14.02	45.14 1.52 -11.98	44.87 1.44 -12.71	44.92 1.35 -12.24	54.65 1.57 -19.04	65.70 1.99 -23.00	63.45 1.98 -21.96	59.76 2.04 -16.99	53.49 1.90 -12.01	47.80 1.56 -13.12	38.80 1.22 -6.96	38.09 1.14 -6.84
NEWTON___FALLS_HYD 23847	29.76 -0.39 0.00	25.46 -0.39 0.00	24.68 -0.48 0.00	24.42 -0.37 0.00	22.95 -0.37 0.00	25.11 -0.23 0.00	26.55 -0.27 0.00	27.42 -0.33 0.00	28.31 -0.23 0.00	32.13 0.00 0.00	37.11 0.07 0.00	33.50 0.10 0.00	31.37 -0.03 0.00	31.64 0.00 0.00	30.72 0.00 0.00	31.30 -0.03 0.00	33.87 -0.17 0.00	40.82 0.12 0.00	39.55 0.04 0.00	40.94 0.20 0.00	39.78 0.20 0.00	33.02 -0.10 0.00	30.13 -0.49 0.00	29.63 -0.48 0.00
NIAGARA____ 23760	25.74 -4.34 0.07	22.02 -3.75 0.08	20.00 -3.67 1.49	19.76 -3.52 1.52	19.89 -3.36 0.07	20.94 -3.65 0.75	22.89 -3.86 0.07	23.49 -4.22 0.04	24.00 -4.42 0.11	26.83 -5.17 0.12	31.05 -5.89 0.09	27.97 -5.31 0.12	26.41 -4.84 0.15	26.60 -4.90 0.13	25.85 -4.73 0.14	26.28 -4.92 0.13	28.45 -5.38 0.21	33.97 -6.47 0.26	32.97 -6.28 0.26	34.13 -6.40 0.20	33.22 -6.21 0.15	27.98 -5.00 0.15	26.99 -4.50 -0.87	25.79 -4.25 0.07
NINE_MILE_1 23575	29.36 -1.27 -0.48	25.19 -1.11 -0.45	24.40 -1.08 -0.33	23.98 -1.07 -0.25	22.69 -1.00 -0.37	24.54 -1.09 -0.29	26.03 -1.15 -0.36	26.84 -1.22 -0.31	27.96 -1.23 -0.65	31.56 -1.32 -0.75	36.13 -1.52 -0.62	32.76 -1.40 -0.77	31.07 -1.32 -0.99	31.15 -1.33 -0.85	30.33 -1.29 -0.90	30.88 -1.32 -0.86	33.95 -1.43 -1.34	40.69 -1.63 -1.62	39.48 -1.58 -1.55	40.30 -1.63 -1.20	38.84 -1.58 -0.85	32.69 -1.36 -0.93	29.79 -1.32 -0.49	29.33 -1.26 -0.48
NINE_MILE_2 23744	29.36 -1.27 -0.48	25.19 -1.11 -0.45	24.40 -1.08 -0.33	24.01 -1.04 -0.25	22.69 -1.00 -0.37	24.54 -1.09 -0.29	26.03 -1.15 -0.36	26.87 -1.19 -0.31	27.98 -1.20 -0.65	31.56 -1.32 -0.75	36.13 -1.52 -0.62	32.76 -1.40 -0.77	31.07 -1.32 -0.99	31.15 -1.33 -0.85	30.33 -1.29 -0.90	30.88 -1.32 -0.86	33.99 -1.40 -1.34	40.69 -1.63 -1.62	39.48 -1.58 -1.55	40.30 -1.63 -1.20	38.84 -1.58 -0.85	32.69 -1.36 -0.93	29.79 -1.32 -0.49	29.33 -1.26 -0.48
NM_CAPITAL___DRP 24208	41.84 1.63 -10.06	36.71 1.40 -9.46	33.38 1.38 -6.84	31.44 1.34 -5.30	32.45 1.26 -7.87	32.77 1.39 -6.04	35.98 1.50 -7.66	35.92 1.58 -6.59	43.77 1.66 -13.58	49.78 1.86 -15.79	52.11 2.07 -13.00	51.40 1.87 -16.13	53.96 1.76 -20.80	51.25 1.83 -17.78	51.30 1.72 -18.86	51.25 1.75 -18.16	64.20 1.91 -28.25	77.19 2.36 -34.13	74.39 2.29 -32.59	68.19 2.24 -25.21	59.62 2.22 -17.82	54.35 1.79 -19.44	42.60 1.68 -10.30	41.93 1.69 -10.13
NM_CENTRAL___DRP 24181	29.73 -1.03 -0.61	25.49 -0.93 -0.57	24.67 -0.91 -0.41	24.25 -0.87 -0.32	22.98 -0.82 -0.48	24.79 -0.91 -0.37	26.34 -0.94 -0.46	27.15 -1.00 -0.40	28.39 -0.97 -0.82	32.06 -1.03 -0.96	36.64 -1.19 -0.79	33.27 -1.10 -0.98	31.66 -1.00 -1.26	31.67 -1.04 -1.08	30.88 -0.98 -1.14	31.40 -1.03 -1.10	34.66 -1.09 -1.71	41.58 -1.18 -2.07	40.30 -1.19 -1.97	41.08 -1.18 -1.53	39.47 -1.19 -1.08	33.27 -1.03 -1.18	30.17 -1.07 -0.62	29.70 -1.02 -0.61
NM_FRONTIER___DRP 24179	25.88 -4.22 0.05	22.15 -3.65 0.06	20.10 -3.60 1.46	19.88 -3.42 1.49	20.01 -3.26 0.05	21.07 -3.55 0.73	23.01 -3.75 0.05	23.59 -4.13 0.03	24.18 -4.28 0.08	27.03 -5.01 0.08	31.27 -5.70 0.06	28.18 -5.14 0.08	26.62 -4.68 0.10	26.77 -4.78 0.08	26.05 -4.58 0.09	26.45 -4.79 0.09	28.69 -5.21 0.14	34.22 -6.31 0.17	33.21 -6.12 0.18	34.40 -6.19 0.14	33.46 -6.02 0.10	28.19 -4.84 0.10	27.13 -4.38 -0.88	25.94 -4.13 0.05
NM_ST_REGIS___HYD 24053	30.24 0.09 0.00	25.85 0.00 0.00	25.08 -0.08 0.00	24.77 -0.02 0.00	23.30 -0.02 0.00	25.52 0.18 0.00	26.95 0.13 0.00	27.92 0.17 0.00	28.74 0.20 0.00	32.51 0.39 0.00	37.59 0.56 0.00	33.97 0.57 0.00	31.78 0.38 0.00	32.05 0.41 0.00	31.12 0.40 0.00	31.81 0.47 0.00	34.38 0.34 0.00	41.19 0.49 0.00	39.87 0.36 0.00	41.18 0.45 0.00	40.05 0.47 0.00	33.46 0.33 0.00	30.77 0.15 0.00	30.14 0.03 0.00
NORTHPORT___1 23551	48.76 2.71 -15.89	43.31 2.17 -15.29	32.71 2.21 -5.34	30.90 1.98 -4.12	31.40 1.94 -6.14	37.70 2.10 -10.25	35.17 2.36 -6.00	59.17 2.58 -28.84	60.54 2.63 -29.38	62.66 2.80 -27.74	64.19 2.96 -24.20	65.03 2.64 -28.99	64.17 2.73 -30.03	63.86 2.75 -29.47	63.91 2.64 -30.54	63.87 2.54 -30.00	74.18 2.76 -37.39	87.90 3.30 -43.90	82.89 3.24 -40.14	74.82 3.38 -30.71	72.01 3.29 -29.15	69.21 2.88 -33.20	62.25 2.60 -29.03	59.83 2.77 -26.95
NORTHPORT___2 23552	48.76 2.71 -15.89	43.31 2.17 -15.29	32.71 2.21 -5.34	30.90 1.98 -4.12	31.40 1.94 -6.14	37.70 2.10 -10.25	35.17 2.36 -6.00	59.17 2.58 -28.84	60.54 2.63 -29.38	62.66 2.80 -27.74	64.19 2.96 -24.20	65.03 2.64 -28.99	64.17 2.73 -30.03	63.86 2.75 -29.47	63.91 2.64 -30.54	63.87 2.54 -30.00	74.18 2.76 -37.39	87.90 3.30 -43.90	82.89 3.24 -40.14	74.82 3.38 -30.71	72.01 3.29 -29.15	69.21 2.88 -33.20	62.25 2.60 -29.03	59.83 2.77 -26.95
NORTHPORT___3 23553	48.94 2.89 -15.89	43.39 2.25 -15.29	32.79 2.29 -5.34	31.00 2.08 -4.12	31.49 2.03 -6.14	37.77 2.18 -10.25	35.34 2.52 -6.00	59.36 2.78 -28.84	60.80 2.88 -29.38	63.14 3.28 -27.74	64.86 3.63 -24.20	65.63 3.24 -28.99	64.73 3.30 -30.03	64.39 3.29 -29.47	64.46 3.20 -30.54	64.41 3.07 -30.00	74.86 3.44 -37.39	88.84 4.23 -43.90	83.80 4.15 -40.14	75.72 4.28 -30.71	72.80 4.08 -29.15	69.83 3.51 -33.20	62.65 3.00 -29.03	60.04 2.98 -26.95
NORTHPORT___4 23650	48.94 2.89 -15.89	43.39 2.25 -15.29	32.79 2.29 -5.34	31.00 2.08 -4.12	31.49 2.03 -6.14	37.77 2.18 -10.25	35.34 2.52 -6.00	59.36 2.78 -28.84	60.80 2.88 -29.38	63.14 3.28 -27.74	64.86 3.63 -24.20	65.63 3.24 -28.99	64.73 3.30 -30.03	64.39 3.29 -29.47	64.46 3.20 -30.54	64.41 3.07 -30.00	74.86 3.44 -37.39	88.84 4.23 -43.90	83.80 4.15 -40.14	75.72 4.28 -30.71	72.80 4.08 -29.15	69.83 3.51 -33.20	62.65 3.00 -29.03	60.04 2.98 -26.95
NORTHPORT___IC 23718	48.76 2.71 -15.89	43.31 2.17 -15.29	32.71 2.21 -5.34	30.90 1.98 -4.12	31.40 1.94 -6.14	37.70 2.10 -10.25	35.17 2.36 -6.00	59.17 2.58 -28.84	60.54 2.63 -29.38	62.66 2.80 -27.74	64.19 2.96 -24.20	65.03 2.64 -28.99	64.17 2.73 -30.03	63.86 2.75 -29.47	63.91 2.64 -30.54	63.87 2.54 -30.00	74.18 2.76 -37.39	87.90 3.30 -43.90	82.89 3.24 -40.14	74.82 3.38 -30.71	72.01 3.29 -29.15	69.21 2.88 -33.20	62.25 2.60 -29.03	59.83 2.77 -26.95

NPX_GEN_CSC 323557	48.04 2.71 -15.18	43.46 2.33 -15.28	32.84 2.34 -5.34	31.02 2.11 -4.12	31.52 2.05 -6.14	37.85 2.26 -10.25	35.12 2.31 -6.00	59.06 2.47 -28.84	60.49 2.57 -29.38	62.69 2.83 -27.74	64.23 3.00 -24.20	65.10 2.71 -28.99	64.23 2.79 -30.03	63.89 2.78 -29.47	63.94 2.67 -30.54	63.91 2.57 -30.00	74.25 2.83 -37.39	88.02 3.42 -43.90	83.01 3.36 -40.14	74.90 3.46 -30.71	72.05 3.32 -29.15	69.21 2.88 -33.20	62.22 2.57 -29.03	59.77 2.71 -26.95
NSINS_S_GLNS_FALLS 23858	42.36 2.05 -10.16	37.35 1.94 -9.56	34.00 1.94 -6.91	32.14 1.98 -5.36	33.16 1.89 -7.95	33.62 2.18 -6.10	36.86 2.31 -7.74	36.80 2.39 -6.66	44.71 2.45 -13.72	50.74 2.67 -15.94	53.17 3.00 -13.14	52.33 2.64 -16.29	54.61 2.20 -21.01	51.87 2.28 -17.96	51.98 2.21 -19.05	52.03 2.35 -18.34	65.10 2.52 -28.54	78.92 3.74 -34.48	75.98 3.56 -32.91	69.50 3.30 -25.47	60.91 3.32 -18.00	54.94 2.15 -19.66	43.26 2.24 -10.41	42.53 2.17 -10.25
NUCOR_STEEL____DRP 24197	29.14 -1.99 -0.98	25.04 -1.73 -0.92	24.21 -1.64 -0.69	23.77 -1.56 -0.54	22.78 -1.31 -0.76	24.29 -1.65 -0.60	25.71 -1.85 -0.74	26.45 -1.94 -0.64	27.94 -1.91 -1.31	31.63 -2.02 -1.53	35.96 -2.33 -1.26	32.76 -2.20 -1.56	31.34 -2.07 -2.01	31.24 -2.12 -1.72	30.52 -2.03 -1.83	31.03 -2.07 -1.76	34.60 -2.18 -2.74	41.65 -2.36 -3.31	40.34 -2.33 -3.16	40.78 -2.40 -2.44	38.97 -2.34 -1.73	32.92 -2.09 -1.89	29.49 -2.11 -0.98	29.08 -2.02 -0.98
NYISO_LBMP_REFERENCE 24008	30.15 0.00 0.00	25.85 0.00 0.00	25.16 0.00 0.00	24.80 0.00 0.00	23.32 0.00 0.00	25.34 0.00 0.00	26.82 0.00 0.00	27.75 0.00 0.00	28.54 0.00 0.00	32.13 0.00 0.00	37.03 0.00 0.00	33.40 0.00 0.00	31.40 0.00 0.00	31.64 0.00 0.00	30.72 0.00 0.00	31.34 0.00 0.00	34.04 0.00 0.00	40.70 0.00 0.00	39.51 0.00 0.00	40.73 0.00 0.00	39.58 0.00 0.00	33.12 0.00 0.00	30.62 0.00 0.00	30.11 0.00 0.00
NYPA_BRENTWD____GT 24164	49.06 3.02 -15.89	43.54 2.40 -15.28	32.94 2.44 -5.34	31.12 2.21 -4.12	31.59 2.12 -6.14	37.92 2.33 -10.25	35.42 2.60 -6.00	59.45 2.86 -28.84	60.86 2.94 -29.38	63.11 3.24 -27.74	64.75 3.52 -24.20	65.53 3.14 -28.99	64.64 3.20 -30.03	64.30 3.20 -29.47	64.37 3.10 -30.54	64.31 2.98 -30.00	74.52 3.10 -37.39	88.39 3.79 -43.90	83.37 3.71 -40.14	75.27 3.83 -30.71	72.41 3.68 -29.15	69.67 3.35 -33.20	62.59 2.94 -29.03	60.13 3.07 -26.95
NYPA_GOWANUS____GT5 24156	40.49 2.47 -7.86	35.16 1.91 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.26 2.36 -5.15	41.65 2.51 -10.60	47.41 2.96 -12.32	50.59 3.41 -10.15	49.13 3.14 -12.59	50.84 3.20 -16.24	48.71 3.10 -13.88	48.55 3.10 -14.72	48.46 2.95 -14.18	61.35 3.37 -23.94	71.50 4.15 -26.65	69.03 4.07 -25.45	64.70 4.28 -19.69	57.63 4.12 -13.93	56.13 3.35 -19.66	41.69 3.00 -8.06	40.75 2.71 -7.93
NYPA_GOWANUS____GT6 24157	40.49 2.47 -7.86	35.16 1.91 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.26 2.36 -5.15	41.65 2.51 -10.60	47.41 2.96 -12.32	50.59 3.41 -10.15	49.13 3.14 -12.59	50.84 3.20 -16.24	48.71 3.10 -13.88	48.55 3.10 -14.72	48.46 2.95 -14.18	61.35 3.37 -23.94	71.50 4.15 -26.65	69.03 4.07 -25.45	64.70 4.28 -19.69	57.63 4.12 -13.93	56.13 3.35 -19.66	41.69 3.00 -8.06	40.75 2.71 -7.93
NYPA_HARLEM_RVR_GT1 24160	40.70 2.68 -7.86	35.34 2.09 -7.40	32.57 2.09 -5.33	30.85 1.93 -4.12	31.40 1.94 -6.14	32.02 1.98 -4.71	34.97 2.17 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.37 2.92 -12.32	50.55 3.37 -10.14	49.09 3.11 -12.58	50.84 3.20 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.42 2.91 -14.17	59.55 3.40 -22.10	71.41 4.07 -26.64	69.11 4.15 -25.45	64.62 4.20 -19.69	57.54 4.04 -13.92	56.15 3.44 -19.58	41.59 2.91 -8.06	40.96 2.92 -7.93
NYPA_HARLEM_RVR_GT2 24161	40.70 2.68 -7.86	35.34 2.09 -7.40	32.57 2.09 -5.33	30.85 1.93 -4.12	31.40 1.94 -6.14	32.02 1.98 -4.71	34.97 2.17 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.37 2.92 -12.32	50.55 3.37 -10.14	49.09 3.11 -12.58	50.84 3.20 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.42 2.91 -14.17	59.55 3.40 -22.10	71.41 4.07 -26.64	69.11 4.15 -25.45	64.62 4.20 -19.69	57.54 4.04 -13.92	56.15 3.44 -19.58	41.59 2.91 -8.06	40.96 2.92 -7.93
NYPA_KENT____GT 24152	40.52 2.50 -7.86	35.19 1.94 -7.40	32.45 1.96 -5.33	30.72 1.81 -4.12	31.26 1.80 -6.14	31.92 1.88 -4.71	34.94 2.15 -5.98	35.34 2.44 -5.15	41.74 2.60 -10.60	47.50 3.05 -12.32	50.70 3.52 -10.15	49.20 3.21 -12.59	50.91 3.27 -16.24	48.78 3.26 -13.88	48.61 3.16 -14.72	48.52 3.01 -14.18	61.64 3.44 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.70 4.28 -19.69	57.67 4.16 -13.93	56.72 3.41 -20.19	41.69 3.00 -8.06	40.78 2.74 -7.93
NYPA_POUCH1____GT 24155	40.43 2.41 -7.86	35.11 1.86 -7.40	32.37 1.89 -5.33	30.65 1.74 -4.12	31.21 1.75 -6.14	31.84 1.80 -4.71	34.81 2.01 -5.98	35.17 2.28 -5.15	41.57 2.43 -10.60	47.28 2.83 -12.32	50.48 3.30 -10.15	49.03 3.04 -12.59	50.75 3.11 -16.24	48.62 3.10 -13.88	48.45 3.01 -14.72	48.36 2.85 -14.18	61.51 3.23 -24.23	71.38 4.03 -26.65	68.91 3.95 -25.45	64.62 4.20 -19.69	57.55 4.04 -13.93	56.77 3.28 -20.37	41.65 2.97 -8.06	40.66 2.62 -7.93
NYPA_VERNON____GT2 24162	40.55 2.53 -7.86	35.21 1.96 -7.40	32.45 1.96 -5.33	30.72 1.81 -4.12	31.28 1.82 -6.14	31.95 1.90 -4.71	34.97 2.17 -5.98	35.40 2.50 -5.15	41.82 2.68 -10.60	47.57 3.12 -12.32	50.78 3.59 -10.15	49.23 3.24 -12.59	50.94 3.30 -16.24	48.81 3.29 -13.88	48.64 3.20 -14.72	48.58 3.07 -14.18	61.67 3.47 -24.16	71.58 4.23 -26.65	69.11 4.15 -25.45	64.70 4.28 -19.69	57.63 4.12 -13.93	56.75 3.44 -20.19	41.65 2.97 -8.06	40.81 2.77 -7.93
NYPA_VERNON____GT3 24163	40.55 2.53 -7.86	35.21 1.96 -7.40	32.45 1.96 -5.33	30.72 1.81 -4.12	31.28 1.82 -6.14	31.95 1.90 -4.71	34.97 2.17 -5.98	35.40 2.50 -5.15	41.82 2.68 -10.60	47.57 3.12 -12.32	50.78 3.59 -10.15	49.23 3.24 -12.59	50.94 3.30 -16.24	48.81 3.29 -13.88	48.64 3.20 -14.72	48.58 3.07 -14.18	61.67 3.47 -24.16	71.58 4.23 -26.65	69.11 4.15 -25.45	64.70 4.28 -19.69	57.63 4.12 -13.93	56.75 3.44 -20.19	41.65 2.97 -8.06	40.81 2.77 -7.93
NYPA__ASTORIA_CC1 323568	40.58 2.56 -7.86	35.24 1.99 -7.40	32.47 1.99 -5.33	30.75 1.83 -4.12	31.31 1.84 -6.14	31.97 1.93 -4.71	35.00 2.20 -5.98	35.40 2.50 -5.15	41.82 2.68 -10.60	47.57 3.12 -12.32	50.78 3.59 -10.15	49.26 3.27 -12.59	50.94 3.30 -16.24	48.84 3.32 -13.88	48.64 3.20 -14.72	48.61 3.10 -14.18	61.70 3.51 -24.16	71.58 4.23 -26.65	69.15 4.19 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.75 3.44 -20.19	41.65 2.97 -8.06	40.84 2.80 -7.93
NYPA__ASTORIA_CC2 323569	40.58 2.56 -7.86	35.24 1.99 -7.40	32.47 1.99 -5.33	30.75 1.83 -4.12	31.31 1.84 -6.14	31.97 1.93 -4.71	35.00 2.20 -5.98	35.40 2.50 -5.15	41.82 2.68 -10.60	47.57 3.12 -12.32	50.78 3.59 -10.15	49.26 3.27 -12.59	50.94 3.30 -16.24	48.84 3.32 -13.88	48.64 3.20 -14.72	48.61 3.10 -14.18	61.70 3.51 -24.16	71.58 4.23 -26.65	69.15 4.19 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.75 3.44 -20.19	41.65 2.97 -8.06	40.84 2.80 -7.93
NYPA__HOLTSVILL 23794	48.79 2.74 -15.89	43.39 2.25 -15.28	32.79 2.29 -5.34	30.97 2.06 -4.12	31.47 2.01 -6.14	37.80 2.20 -10.25	35.17 2.36 -6.00	59.17 2.58 -28.84	60.57 2.65 -29.38	62.79 2.92 -27.74	64.34 3.11 -24.20	65.16 2.77 -28.99	64.32 2.89 -30.03	63.98 2.88 -29.47	64.03 2.76 -30.54	64.00 2.66 -30.00	74.32 2.89 -37.39	88.10 3.50 -43.90	83.09 3.44 -40.14	74.98 3.54 -30.71	72.13 3.40 -29.15	69.30 2.98 -33.20	62.31 2.66 -29.03	59.86 2.80 -26.95

NYPA_____HELLGATE_GT1 24158	40.70 2.68 -7.86	35.34 2.09 -7.40	32.57 2.09 -5.33	30.85 1.93 -4.12	31.40 1.94 -6.14	32.02 1.98 -4.71	34.97 2.17 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.37 2.92 -12.32	50.55 3.37 -10.14	49.09 3.11 -12.58	50.84 3.20 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.42 2.91 -14.17	59.55 3.40 -22.10	71.41 4.07 -26.64	69.11 4.15 -25.45	64.62 4.20 -19.69	57.54 4.04 -13.92	56.15 3.44 -19.58	41.59 2.91 -8.06	40.96 2.92 -7.93
NYPA_____HELLGATE_GT2 24159	40.70 2.68 -7.86	35.34 2.09 -7.40	32.57 2.09 -5.33	30.85 1.93 -4.12	31.40 1.94 -6.14	32.02 1.98 -4.71	34.97 2.17 -5.98	35.30 2.41 -5.14	41.67 2.54 -10.59	47.37 2.92 -12.32	50.55 3.37 -10.14	49.09 3.11 -12.58	50.84 3.20 -16.23	48.70 3.20 -13.87	48.51 3.07 -14.71	48.42 2.91 -14.17	59.55 3.40 -22.10	71.41 4.07 -26.64	69.11 4.15 -25.45	64.62 4.20 -19.69	57.54 4.04 -13.92	56.15 3.44 -19.58	41.59 2.91 -8.06	40.96 2.92 -7.93
NYS_BARGE___HYD 23848	25.82 -4.25 0.08	22.07 -3.70 0.09	20.04 -3.62 1.50	19.80 -3.47 1.53	19.93 -3.31 0.07	20.99 -3.60 0.76	22.93 -3.81 0.07	23.57 -4.13 0.05	24.11 -4.31 0.12	26.99 -5.01 0.13	31.23 -5.70 0.10	28.13 -5.14 0.12	26.54 -4.71 0.16	26.73 -4.78 0.13	25.97 -4.61 0.14	26.46 -4.73 0.15	28.67 -5.14 0.23	34.27 -6.15 0.28	33.26 -5.97 0.29	34.44 -6.07 0.22	33.52 -5.90 0.16	28.12 -4.84 0.16	27.08 -4.41 0.08	25.81 -4.22 0.08
O.H_GEN_BRUCE 24063	25.00 -4.34 0.81	22.00 -3.75 0.10	19.97 -3.67 1.51	19.76 -3.50 1.54	19.90 -3.33 0.09	20.95 -3.62 0.77	22.90 -3.83 0.09	23.50 -4.19 0.06	24.03 -4.37 0.14	26.86 -5.11 0.16	31.10 -5.81 0.12	28.00 -5.24 0.15	26.43 -4.77 0.20	26.62 -4.84 0.17	25.87 -4.67 0.18	26.30 -4.86 0.18	28.45 -5.31 0.28	34.01 -6.35 0.34	32.97 -6.20 0.34	34.16 -6.31 0.26	33.26 -6.13 0.19	28.00 -4.94 0.19	27.00 -4.47 -0.85	25.80 -4.22 0.09
OAK ORCHARD___HYD 24046	27.23 -2.56 0.36	23.25 -2.25 0.36	21.12 -2.21 1.82	20.88 -2.11 1.81	21.02 -2.01 0.30	22.20 -2.15 0.99	24.09 -2.44 0.29	25.05 -2.47 0.23	25.59 -2.43 0.52	29.00 -2.54 0.59	33.70 -2.85 0.48	30.20 -2.61 0.60	27.96 -2.67 0.77	28.26 -2.72 0.66	27.41 -2.61 0.70	28.14 -2.54 0.66	30.29 -2.72 1.03	36.32 -3.13 1.24	35.23 -3.08 1.20	36.67 -3.14 0.93	35.83 -3.09 0.66	29.56 -2.85 0.71	28.59 -2.69 -0.66	27.03 -2.71 0.37
OCC_CHEM___DRP 24175	25.90 -4.22 0.03	22.16 -3.65 0.04	20.12 -3.60 1.44	19.90 -3.42 1.48	20.02 -3.26 0.04	21.08 -3.55 0.71	23.03 -3.75 0.04	23.60 -4.13 0.02	24.20 -4.28 0.06	27.06 -5.01 0.06	31.29 -5.70 0.04	28.20 -5.14 0.05	26.66 -4.68 0.07	26.83 -4.75 0.06	26.08 -4.58 0.06	26.48 -4.79 0.06	28.74 -5.21 0.09	34.32 -6.27 0.12	33.30 -6.09 0.13	34.44 -6.19 0.10	33.53 -5.98 0.07	28.22 -4.84 0.07	27.17 -4.35 -0.90	25.98 -4.09 0.03
OLIN_CORP_DRP 24177	25.86 -4.28 0.00	22.11 -3.72 0.02	20.10 -3.65 1.41	19.87 -3.47 1.45	19.97 -3.33 0.02	21.05 -3.60 0.69	22.99 -3.81 0.02	23.59 -4.16 0.00	24.18 -4.34 0.02	27.04 -5.08 0.02	31.25 -5.78 0.00	28.18 -5.21 0.01	26.65 -4.74 0.01	26.82 -4.81 0.01	26.07 -4.64 0.01	26.50 -4.83 0.01	28.77 -5.24 0.03	34.36 -6.31 0.03	33.34 -6.12 0.05	34.46 -6.23 0.04	33.49 -6.06 0.03	28.20 -4.90 0.02	27.10 -4.44 -0.92	25.92 -4.19 0.01
ONONDAGA_REF_OCCRA 23987	29.94 -0.93 -0.72	25.71 -0.83 -0.68	24.85 -0.81 -0.49	24.38 -0.79 -0.38	23.17 -0.72 -0.57	24.94 -0.84 -0.44	26.51 -0.86 -0.55	27.31 -0.92 -0.47	28.63 -0.88 -0.98	32.37 -0.90 -1.14	36.90 -1.07 -0.94	33.56 -1.00 -1.16	31.99 -0.91 -1.50	32.00 -0.92 -1.28	31.19 -0.89 -1.36	31.70 -0.94 -1.31	35.09 -0.99 -2.04	42.14 -1.02 -2.46	40.83 -1.03 -2.35	41.49 -1.06 -1.82	39.83 -1.03 -1.28	33.60 -0.93 -1.40	30.38 -0.98 -0.74	29.94 -0.90 -0.73
ONONDAGA___COGEN 23986	30.00 -0.90 -0.75	25.76 -0.80 -0.71	24.89 -0.78 -0.51	24.42 -0.77 -0.40	23.21 -0.70 -0.59	24.98 -0.81 -0.45	26.56 -0.83 -0.57	27.36 -0.89 -0.49	28.70 -0.86 -1.02	32.44 -0.87 -1.18	37.01 -1.00 -0.97	33.64 -0.97 -1.21	32.08 -0.88 -1.56	32.05 -0.92 -1.33	31.27 -0.86 -1.41	31.79 -0.91 -1.36	35.20 -0.95 -2.12	42.28 -0.98 -2.56	41.01 -0.95 -2.44	41.65 -0.98 -1.89	39.92 -0.99 -1.34	33.72 -0.89 -1.49	30.45 -0.95 -0.78	30.01 -0.87 -0.77
ONTARIO___LFGE 23819	29.19 -2.14 -1.18	25.08 -1.89 -1.11	24.15 -1.84 -0.83	23.66 -1.79 -0.65	22.59 -1.66 -0.92	24.24 -1.82 -0.72	25.81 -1.90 -0.90	26.58 -1.94 -0.77	28.19 -1.94 -1.59	31.89 -2.09 -1.85	36.12 -2.44 -1.53	33.05 -2.24 -1.89	31.74 -2.10 -2.44	31.60 -2.12 -2.09	30.88 -2.06 -2.21	31.34 -2.13 -2.13	35.15 -2.21 -3.32	42.31 -2.40 -4.01	41.01 -2.33 -3.83	41.25 -2.44 -2.96	39.22 -2.45 -2.10	33.26 -2.15 -2.29	29.64 -2.17 -1.19	29.20 -2.11 -1.19
OSWEGATCHIE___HYD 24044	29.76 -0.39 0.00	25.46 -0.39 0.00	24.68 -0.48 0.00	24.42 -0.37 0.00	22.95 -0.37 0.00	25.11 -0.23 0.00	26.55 -0.27 0.00	27.42 -0.33 0.00	28.31 -0.23 0.00	32.13 0.00 0.00	37.11 0.07 0.00	33.50 0.10 0.00	31.37 -0.03 0.00	31.64 0.00 0.00	30.72 0.00 0.00	31.30 -0.03 0.00	33.87 -0.17 0.00	40.82 0.12 0.00	39.55 0.04 0.00	40.94 0.20 0.00	39.78 0.20 0.00	33.02 -0.10 0.00	30.13 -0.49 0.00	29.63 -0.48 0.00
OSWEGO___5 23606	29.56 -1.15 -0.55	25.39 -0.98 -0.52	24.55 -0.98 -0.37	24.14 -0.94 -0.29	22.87 -0.89 -0.43	24.68 -0.99 -0.33	26.19 -1.05 -0.42	27.03 -1.08 -0.36	28.20 -1.08 -0.74	31.84 -1.16 -0.86	36.41 -1.33 -0.71	33.05 -1.24 -0.88	31.38 -1.16 -1.14	31.44 -1.17 -0.97	30.62 -1.14 -1.03	31.17 -1.16 -0.99	34.33 -1.26 -1.55	41.14 -1.42 -1.87	39.92 -1.38 -1.78	40.69 -1.43 -1.38	39.17 -1.39 -0.98	33.00 -1.19 -1.07	30.02 -1.16 -0.56	29.55 -1.11 -0.56
OSWEGO___6 23613	29.56 -1.15 -0.55	25.39 -0.98 -0.52	24.55 -0.98 -0.37	24.14 -0.94 -0.29	22.87 -0.89 -0.43	24.68 -0.99 -0.33	26.19 -1.05 -0.42	27.03 -1.08 -0.36	28.20 -1.08 -0.74	31.84 -1.16 -0.86	36.41 -1.33 -0.71	33.05 -1.24 -0.88	31.38 -1.16 -1.14	31.44 -1.17 -0.97	30.62 -1.14 -1.03	31.17 -1.16 -0.99	34.33 -1.26 -1.55	41.14 -1.42 -1.87	39.92 -1.38 -1.78	40.69 -1.43 -1.38	39.17 -1.39 -0.98	33.00 -1.19 -1.07	30.02 -1.16 -0.56	29.55 -1.11 -0.56
OUTOKUMPU-AB___DRP 24206	26.14 -4.01 0.00	22.35 -3.49 0.01	20.31 -3.45 1.41	20.05 -3.30 1.45	20.16 -3.15 0.01	21.23 -3.42 0.69	23.21 -3.59 0.01	23.84 -3.91 0.00	24.47 -4.05 0.02	27.39 -4.72 0.01	31.66 -5.37 0.00	28.55 -4.84 0.00	27.00 -4.40 0.00	27.17 -4.46 0.00	26.42 -4.30 0.00	26.82 -4.51 0.01	29.16 -4.87 0.01	34.78 -5.90 0.02	33.79 -5.69 0.03	34.96 -5.74 0.03	33.98 -5.58 0.02	28.57 -4.54 0.01	27.40 -4.13 -0.92	26.16 -3.94 0.00
OXBOW_____ 24026	26.07 -4.07 0.01	22.29 -3.54 0.02	20.24 -3.50 1.42	20.01 -3.32 1.46	20.11 -3.19 0.02	21.17 -3.47 0.70	23.15 -3.65 0.02	23.75 -4.00 0.00	24.37 -4.14 0.03	27.29 -4.82 0.02	31.54 -5.48 0.01	28.44 -4.94 0.01	26.89 -4.49 0.02	27.06 -4.56 0.02	26.31 -4.39 0.02	26.71 -4.61 0.02	29.00 -5.00 0.03	34.63 -6.02 0.04	33.61 -5.85 0.06	34.78 -5.91 0.04	33.81 -5.74 0.03	28.46 -4.64 0.02	27.34 -4.19 -0.92	26.10 -4.00 0.01
PEEKSKILL_____ 23653	40.00 2.05 -7.80	34.76 1.58 -7.33	32.02 1.59 -5.28	30.32 1.44 -4.09	30.84 1.42 -6.10	31.53 1.52 -4.67	34.58 1.82 -5.94	34.97 2.11 -5.11	41.26 2.20 -10.52	46.90 2.54 -12.23	49.96 2.85 -10.08	48.47 2.57 -12.50	50.16 2.64 -16.12	48.07 2.66 -13.78	47.89 2.55 -14.61	47.85 2.44 -14.07	58.69 2.76 -21.89	70.52 3.38 -26.45	68.12 3.36 -25.25	63.69 3.42 -19.54	56.67 3.29 -13.81	50.99 2.78 -15.08	40.91 2.30 -8.00	40.14 2.17 -7.86

PGE MADISON___WINDPWR 24146	31.80 -0.57 -2.22	27.21 -0.72 -2.09	25.97 -0.63 -1.44	25.25 -0.64 -1.10	24.52 -0.54 -1.73	25.95 -0.68 -1.30	27.78 -0.72 -1.69	28.37 -0.83 -1.45	30.99 -0.54 -2.99	35.32 -0.29 -3.48	39.57 -0.33 -2.87	36.62 -0.33 -3.56	35.68 -0.31 -4.59	35.24 -0.32 -3.92	34.54 -0.34 -4.16	34.81 -0.53 -4.00	39.76 -0.51 -6.23	47.98 -0.24 -7.53	46.50 -0.20 -7.19	46.21 -0.08 -5.56	43.35 -0.16 -3.93	37.01 -0.40 -4.29	32.17 -0.77 -2.32	31.59 -0.75 -2.23
PIERCEFIELD___HYD 23852	30.12 -0.03 0.00	25.77 -0.08 0.00	25.01 -0.15 0.00	24.70 -0.10 0.00	23.23 -0.09 0.00	25.42 0.08 0.00	26.84 0.03 0.00	27.81 0.06 0.00	28.59 0.06 0.00	32.39 0.26 0.00	37.44 0.41 0.00	33.83 0.43 0.00	31.66 0.25 0.00	31.92 0.28 0.00	31.00 0.28 0.00	31.68 0.34 0.00	34.21 0.17 0.00	41.03 0.33 0.00	39.75 0.24 0.00	41.06 0.33 0.00	39.90 0.32 0.00	33.32 0.20 0.00	30.59 -0.03 0.00	30.05 -0.06 0.00
PINELAWN_CC_1 323563	49.06 3.02 -15.89	43.54 2.40 -15.28	32.94 2.44 -5.34	31.12 2.21 -4.12	31.61 2.15 -6.14	37.92 2.33 -10.25	35.50 2.68 -6.00	59.56 2.97 -28.84	60.71 2.80 -29.38	63.08 3.21 -27.74	64.75 3.52 -24.20	65.46 3.07 -28.99	64.67 3.23 -30.03	64.33 3.23 -29.47	64.37 3.10 -30.54	64.34 3.01 -30.00	74.66 3.23 -37.39	88.59 3.99 -43.90	83.57 3.91 -40.14	75.47 4.03 -30.71	72.53 3.80 -29.15	69.64 3.31 -33.20	62.56 2.91 -29.03	59.98 2.92 -26.95
PJM_GEN_KEystone 24065	24.28 -4.46 1.41	22.81 -3.96 -0.91	21.54 -3.80 -0.18	20.89 -3.84 0.06	20.78 -3.52 -0.98	21.89 -3.88 -0.43	23.99 -3.78 -0.96	25.00 -3.58 -0.83	26.58 -3.65 -1.70	29.99 -4.11 -1.97	33.66 -5.00 -1.63	30.84 -4.58 -2.02	29.99 -4.02 -2.61	29.91 -3.95 -2.23	29.15 -3.93 -2.36	29.35 -4.26 -2.28	33.12 -4.46 -3.54	40.01 -4.97 -4.28	38.85 -4.74 -4.07	38.88 -5.01 -3.15	36.70 -5.11 -2.23	31.31 -4.21 -2.39	28.00 -4.35 -1.73	27.08 -4.28 -1.25
PLEASANTVLY___LBMP 24000	40.27 1.99 -8.13	35.08 1.58 -7.65	32.25 1.59 -5.51	30.52 1.46 -4.26	31.12 1.45 -6.36	31.76 1.55 -4.87	34.80 1.80 -6.19	35.10 2.03 -5.33	41.62 2.11 -10.97	47.29 2.41 -12.76	50.25 2.70 -10.51	48.87 2.44 -13.03	50.69 2.48 -16.81	48.50 2.50 -14.37	48.36 2.40 -15.24	48.33 2.32 -14.67	59.46 2.59 -22.83	71.42 3.13 -27.58	68.97 3.12 -26.33	64.29 3.18 -20.38	57.07 3.09 -14.40	51.47 2.62 -15.73	41.16 2.20 -8.34	40.42 2.11 -8.20
POLETTI___ 23519	40.39 2.38 -7.86	35.08 1.84 -7.39	32.31 1.84 -5.32	30.58 1.66 -4.12	31.14 1.68 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.34 2.44 -5.15	41.77 2.63 -10.60	47.47 3.02 -12.32	50.63 3.44 -10.15	49.10 3.11 -12.59	50.78 3.14 -16.24	48.68 3.16 -13.88	48.49 3.04 -14.72	48.46 2.95 -14.18	61.27 3.34 -23.89	71.38 4.03 -26.65	68.94 3.99 -25.44	64.54 4.11 -19.69	57.43 3.92 -13.93	56.03 3.35 -19.56	41.47 2.79 -8.06	40.62 2.59 -7.92
PORT_JEFF_3 23555	48.82 2.77 -15.89	43.41 2.27 -15.28	32.79 2.29 -5.34	30.97 2.06 -4.12	31.47 2.01 -6.14	37.80 2.20 -10.25	35.17 2.36 -6.00	59.17 2.58 -28.84	60.57 2.65 -29.38	62.73 2.86 -27.74	64.23 3.00 -24.20	65.06 2.67 -28.99	64.23 2.79 -30.03	63.89 2.78 -29.47	63.97 2.70 -30.54	63.91 2.57 -30.00	74.15 2.72 -37.39	87.86 3.26 -43.90	82.81 3.16 -40.14	74.70 3.26 -30.71	71.93 3.21 -29.15	69.14 2.82 -33.20	62.34 2.69 -29.03	59.98 2.92 -26.95
PORT_JEFF_4 23616	48.82 2.77 -15.89	43.41 2.27 -15.28	32.79 2.29 -5.34	30.97 2.06 -4.12	31.47 2.01 -6.14	37.80 2.20 -10.25	35.17 2.36 -6.00	59.17 2.58 -28.84	60.57 2.65 -29.38	62.73 2.86 -27.74	64.23 3.00 -24.20	65.06 2.67 -28.99	64.23 2.79 -30.03	63.89 2.78 -29.47	63.97 2.70 -30.54	63.91 2.57 -30.00	74.15 2.72 -37.39	87.86 3.26 -43.90	82.81 3.16 -40.14	74.70 3.26 -30.71	71.93 3.21 -29.15	69.14 2.82 -33.20	62.34 2.69 -29.03	59.98 2.92 -26.95
PORT_JEFF_IC 23713	48.88 2.83 -15.89	43.44 2.30 -15.28	32.84 2.34 -5.34	31.02 2.11 -4.12	31.52 2.05 -6.14	37.85 2.26 -10.25	35.26 2.44 -6.00	59.23 2.64 -28.84	60.69 2.77 -29.38	62.85 2.99 -27.74	64.38 3.15 -24.20	65.20 2.81 -28.99	64.36 2.92 -30.03	64.05 2.94 -29.47	64.09 2.83 -30.54	64.03 2.69 -30.00	74.32 2.89 -37.39	87.90 3.30 -43.90	82.89 3.24 -40.14	74.78 3.34 -30.71	72.13 3.40 -29.15	69.30 2.98 -33.20	62.43 2.79 -29.03	60.04 2.98 -26.95
PPL PILGRIM_ST_GT1 24216	49.06 3.02 -15.89	43.54 2.40 -15.28	32.94 2.44 -5.34	31.12 2.21 -4.12	31.59 2.12 -6.14	37.92 2.33 -10.25	35.42 2.60 -6.00	59.45 2.86 -28.84	60.86 2.94 -29.38	63.11 3.24 -27.74	64.75 3.52 -24.20	65.53 3.14 -28.99	64.64 3.20 -30.03	64.30 3.20 -29.47	64.37 3.10 -30.54	64.31 2.98 -30.00	74.52 3.10 -37.39	88.39 3.79 -43.90	83.37 3.71 -40.14	75.27 3.83 -30.71	72.41 3.68 -29.15	69.67 3.35 -33.20	62.59 2.94 -29.03	60.13 3.07 -26.95
PPL PILGRIM_ST_GT2 24217	49.06 3.02 -15.89	43.54 2.40 -15.28	32.94 2.44 -5.34	31.12 2.21 -4.12	31.59 2.12 -6.14	37.92 2.33 -10.25	35.42 2.60 -6.00	59.45 2.86 -28.84	60.86 2.94 -29.38	63.11 3.24 -27.74	64.75 3.52 -24.20	65.53 3.14 -28.99	64.64 3.20 -30.03	64.30 3.20 -29.47	64.37 3.10 -30.54	64.31 2.98 -30.00	74.52 3.10 -37.39	88.39 3.79 -43.90	83.37 3.71 -40.14	75.27 3.83 -30.71	72.41 3.68 -29.15	69.67 3.35 -33.20	62.59 2.94 -29.03	60.13 3.07 -26.95
PPL_SHRM_GT3 24213	48.82 2.77 -15.89	43.52 2.38 -15.28	32.89 2.39 -5.34	31.10 2.18 -4.12	31.56 2.10 -6.14	37.92 2.33 -10.25	35.17 2.36 -6.00	59.11 2.53 -28.84	60.57 2.65 -29.38	62.79 2.92 -27.74	64.34 3.11 -24.20	65.16 2.77 -28.99	64.32 2.89 -30.03	63.98 2.88 -29.47	64.03 2.76 -30.54	64.00 2.66 -30.00	74.35 2.93 -37.39	88.19 3.58 -43.90	83.13 3.48 -40.14	75.02 3.58 -30.71	72.17 3.44 -29.15	69.30 2.98 -33.20	62.28 2.63 -29.03	59.83 2.77 -26.95
PPL_SHRM_GT4 24214	48.82 2.77 -15.89	43.52 2.38 -15.28	32.89 2.39 -5.34	31.10 2.18 -4.12	31.56 2.10 -6.14	37.92 2.33 -10.25	35.17 2.36 -6.00	59.11 2.53 -28.84	60.57 2.65 -29.38	62.79 2.92 -27.74	64.34 3.11 -24.20	65.16 2.77 -28.99	64.32 2.89 -30.03	63.98 2.88 -29.47	64.03 2.76 -30.54	64.00 2.66 -30.00	74.35 2.93 -37.39	88.19 3.58 -43.90	83.13 3.48 -40.14	75.02 3.58 -30.71	72.17 3.44 -29.15	69.30 2.98 -33.20	62.28 2.63 -29.03	59.83 2.77 -26.95
PROJECT___ORANGE 1 24174	29.75 -1.03 -0.62	25.51 -0.93 -0.59	24.68 -0.91 -0.42	24.26 -0.87 -0.33	22.99 -0.82 -0.49	24.80 -0.91 -0.37	26.35 -0.94 -0.47	27.16 -1.00 -0.41	28.41 -0.97 -0.84	32.08 -1.03 -0.98	36.65 -1.19 -0.81	33.30 -1.10 -1.00	31.69 -1.00 -1.29	31.69 -1.04 -1.10	30.88 -1.01 -1.17	31.43 -1.03 -1.13	34.70 -1.09 -1.75	41.63 -1.18 -2.11	40.35 -1.19 -2.02	41.11 -1.18 -1.56	39.50 -1.19 -1.10	33.27 -1.06 -1.21	30.19 -1.07 -0.64	29.71 -1.02 -0.63
PROJECT___ORANGE 2 24166	29.75 -1.03 -0.62	25.51 -0.93 -0.59	24.68 -0.91 -0.42	24.26 -0.87 -0.33	22.99 -0.82 -0.49	24.80 -0.91 -0.37	26.35 -0.94 -0.47	27.16 -1.00 -0.41	28.41 -0.97 -0.84	32.08 -1.03 -0.98	36.65 -1.19 -0.81	33.30 -1.10 -1.00	31.69 -1.00 -1.29	31.69 -1.04 -1.10	30.88 -1.01 -1.17	31.43 -1.03 -1.13	34.70 -1.09 -1.75	41.63 -1.18 -2.11	40.35 -1.19 -2.02	41.11 -1.18 -1.56	39.50 -1.19 -1.10	33.27 -1.06 -1.21	30.19 -1.07 -0.64	29.71 -1.02 -0.63
PYRITES___HYD 24023	30.36 0.21 0.00	25.96 0.10 0.00	25.19 0.03 0.00	24.85 0.05 0.00	23.34 0.02 0.00	25.57 0.23 0.00	26.98 0.16 0.00	27.95 0.19 0.00	28.79 0.26 0.00	32.64 0.51 0.00	37.74 0.70 0.00	34.10 0.70 0.00	31.91 0.50 0.00	32.14 0.51 0.00	31.24 0.52 0.00	31.90 0.56 0.00	34.45 0.41 0.00	41.31 0.61 0.00	39.99 0.47 0.00	41.34 0.61 0.00	40.21 0.63 0.00	33.55 0.43 0.00	30.83 0.21 0.00	30.23 0.12 0.00

RAMAPO____LBMP 323565	39.72 1.96 -7.61	34.53 1.53 -7.15	31.84 1.53 -5.15	30.17 1.39 -3.99	30.65 1.38 -5.95	31.37 1.47 -4.56	34.38 1.77 -5.79	34.79 2.05 -4.98	40.97 2.17 -10.27	46.54 2.47 -11.93	49.64 2.78 -9.83	48.10 2.50 -12.19	49.70 2.58 -15.72	47.67 2.59 -13.44	47.47 2.49 -14.26	47.45 2.38 -13.73	58.09 2.69 -21.36	69.84 3.34 -25.81	67.43 3.28 -24.64	63.18 3.38 -19.06	56.26 3.21 -13.47	50.56 2.72 -14.72	40.66 2.24 -7.80	39.89 2.11 -7.67
RANKINE____ 23646	26.16 -4.13 -0.14	22.38 -3.59 -0.12	20.39 -3.52 1.25	20.09 -3.40 1.31	20.20 -3.22 -0.10	21.27 -3.50 0.57	23.26 -3.65 -0.09	23.90 -3.94 -0.09	24.66 -4.05 -0.17	27.64 -4.69 -0.21	31.81 -5.41 -0.18	28.74 -4.88 -0.22	27.26 -4.43 -0.28	27.42 -4.46 -0.24	26.65 -4.33 -0.26	27.04 -4.54 -0.25	29.52 -4.90 -0.38	35.25 -5.90 -0.46	34.24 -5.69 -0.42	35.27 -5.78 -0.32	34.15 -5.66 -0.23	28.78 -4.60 -0.26	27.38 -4.26 -1.02	26.18 -4.06 -0.14
RAVENSWOOD_GT2_1 24244	40.39 2.38 -7.86	35.08 1.84 -7.39	32.31 1.84 -5.32	30.58 1.66 -4.12	31.14 1.68 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.34 2.44 -5.15	41.74 2.60 -10.60	47.47 3.02 -12.32	50.59 3.41 -10.15	49.10 3.11 -12.59	50.78 3.14 -16.24	48.68 3.16 -13.88	48.49 3.04 -14.72	48.46 2.95 -14.18	61.50 3.30 -24.16	71.34 3.99 -26.65	68.91 3.95 -25.44	64.50 4.07 -19.69	57.43 3.92 -13.93	56.62 3.31 -20.19	41.47 2.79 -8.06	40.65 2.62 -7.92
RAVENSWOOD_GT2_2 24245	40.39 2.38 -7.86	35.08 1.84 -7.39	32.31 1.84 -5.32	30.58 1.66 -4.12	31.14 1.68 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.34 2.44 -5.15	41.74 2.60 -10.60	47.47 3.02 -12.32	50.59 3.41 -10.15	49.10 3.11 -12.59	50.78 3.14 -16.24	48.68 3.16 -13.88	48.49 3.04 -14.72	48.46 2.95 -14.18	61.50 3.30 -24.16	71.34 3.99 -26.65	68.91 3.95 -25.44	64.50 4.07 -19.69	57.43 3.92 -13.93	56.62 3.31 -20.19	41.47 2.79 -8.06	40.65 2.62 -7.92
RAVENSWOOD_GT2_3 24246	40.42 2.41 -7.86	35.10 1.86 -7.39	32.31 1.84 -5.32	30.60 1.69 -4.12	31.17 1.70 -6.14	31.84 1.80 -4.71	34.92 2.12 -5.98	35.34 2.44 -5.15	41.77 2.63 -10.60	47.47 3.02 -12.32	50.63 3.44 -10.15	49.13 3.14 -12.59	50.78 3.14 -16.24	48.68 3.16 -13.88	48.52 3.07 -14.72	48.46 2.95 -14.18	61.53 3.34 -24.16	71.38 4.03 -26.65	68.94 3.99 -25.44	64.54 4.11 -19.69	57.47 3.96 -13.93	56.65 3.35 -20.19	41.50 2.82 -8.06	40.65 2.62 -7.92
RAVENSWOOD_GT2_4 24247	40.42 2.41 -7.86	35.10 1.86 -7.39	32.31 1.84 -5.32	30.60 1.69 -4.12	31.17 1.70 -6.14	31.84 1.80 -4.71	34.92 2.12 -5.98	35.34 2.44 -5.15	41.77 2.63 -10.60	47.47 3.02 -12.32	50.63 3.44 -10.15	49.13 3.14 -12.59	50.78 3.14 -16.24	48.68 3.16 -13.88	48.52 3.07 -14.72	48.46 2.95 -14.18	61.53 3.34 -24.16	71.38 4.03 -26.65	68.94 3.99 -25.44	64.54 4.11 -19.69	57.47 3.96 -13.93	56.65 3.35 -20.19	41.50 2.82 -8.06	40.65 2.62 -7.92
RAVENSWOOD_GT3_1 24248	40.39 2.38 -7.86	35.08 1.84 -7.39	32.31 1.84 -5.32	30.58 1.66 -4.12	31.14 1.68 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.34 2.44 -5.15	41.74 2.60 -10.60	47.47 3.02 -12.32	50.59 3.41 -10.15	49.10 3.11 -12.59	50.78 3.14 -16.24	48.68 3.16 -13.88	48.49 3.04 -14.72	48.46 2.95 -14.18	61.50 3.30 -24.16	71.34 3.99 -26.65	68.91 3.95 -25.44	64.50 4.07 -19.69	57.43 3.92 -13.93	56.62 3.31 -20.19	41.47 2.79 -8.06	40.65 2.62 -7.92
RAVENSWOOD_GT3_2 24249	40.39 2.38 -7.86	35.08 1.84 -7.39	32.31 1.84 -5.32	30.58 1.66 -4.12	31.14 1.68 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.34 2.44 -5.15	41.74 2.60 -10.60	47.47 3.02 -12.32	50.59 3.41 -10.15	49.10 3.11 -12.59	50.78 3.14 -16.24	48.68 3.16 -13.88	48.49 3.04 -14.72	48.46 2.95 -14.18	61.50 3.30 -24.16	71.34 3.99 -26.65	68.91 3.95 -25.44	64.50 4.07 -19.69	57.43 3.92 -13.93	56.62 3.31 -20.19	41.47 2.79 -8.06	40.65 2.62 -7.92
RAVENSWOOD_GT3_3 24250	40.42 2.41 -7.86	35.13 1.89 -7.39	32.34 1.86 -5.32	30.63 1.71 -4.12	31.19 1.73 -6.14	31.87 1.82 -4.71	34.92 2.12 -5.98	35.37 2.47 -5.15	41.77 2.63 -10.60	47.50 3.05 -12.32	50.67 3.48 -10.15	49.16 3.17 -12.59	50.81 3.17 -16.24	48.71 3.20 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.57 3.37 -24.16	71.42 4.07 -26.65	68.98 4.03 -25.44	64.58 4.15 -19.69	57.51 4.00 -13.93	56.69 3.38 -20.19	41.53 2.85 -8.06	40.68 2.65 -7.92
RAVENSWOOD_GT3_4 24251	40.42 2.41 -7.86	35.13 1.89 -7.39	32.34 1.86 -5.32	30.63 1.71 -4.12	31.19 1.73 -6.14	31.87 1.82 -4.71	34.92 2.12 -5.98	35.37 2.47 -5.15	41.77 2.63 -10.60	47.50 3.05 -12.32	50.67 3.48 -10.15	49.16 3.17 -12.59	50.81 3.17 -16.24	48.71 3.20 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.57 3.37 -24.16	71.42 4.07 -26.65	68.98 4.03 -25.44	64.58 4.15 -19.69	57.51 4.00 -13.93	56.69 3.38 -20.19	41.53 2.85 -8.06	40.68 2.65 -7.92
RAVENSWOOD_GT_1 23729	40.55 2.53 -7.86	35.21 1.96 -7.40	32.45 1.96 -5.33	30.72 1.81 -4.12	31.28 1.82 -6.14	31.95 1.90 -4.71	34.97 2.17 -5.98	35.40 2.50 -5.15	41.82 2.68 -10.60	47.57 3.12 -12.32	50.78 3.59 -10.15	49.23 3.24 -12.59	50.94 3.30 -16.24	48.81 3.29 -13.88	48.64 3.20 -14.72	48.58 3.07 -14.18	61.67 3.47 -24.16	71.58 4.23 -26.65	69.11 4.15 -25.45	64.70 4.28 -19.69	57.63 4.12 -13.93	56.75 3.44 -20.19	41.65 2.97 -8.06	40.81 2.77 -7.93
RAVENSWOOD_GT_10 24258	40.39 2.38 -7.86	35.07 1.84 -7.39	32.29 1.81 -5.32	30.58 1.66 -4.12	31.14 1.68 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.31 2.41 -5.15	41.74 2.60 -10.60	47.44 2.99 -12.32	50.59 3.41 -10.15	49.10 3.11 -12.59	50.75 3.11 -16.24	48.65 3.13 -13.88	48.49 3.04 -14.72	48.43 2.91 -14.18	61.50 3.30 -24.16	71.34 3.99 -26.65	68.90 3.95 -25.44	64.50 4.07 -19.69	57.43 3.92 -13.93	56.62 3.31 -20.19	41.47 2.79 -8.06	40.62 2.59 -7.92
RAVENSWOOD_GT_11 24259	40.39 2.38 -7.86	35.07 1.84 -7.39	32.29 1.81 -5.32	30.58 1.66 -4.12	31.14 1.68 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.31 2.41 -5.15	41.74 2.60 -10.60	47.44 2.99 -12.32	50.59 3.41 -10.15	49.10 3.11 -12.59	50.75 3.11 -16.24	48.65 3.13 -13.88	48.49 3.04 -14.72	48.43 2.91 -14.18	61.50 3.30 -24.16	71.34 3.99 -26.65	68.90 3.95 -25.44	64.50 4.07 -19.69	57.43 3.92 -13.93	56.62 3.31 -20.19	41.47 2.79 -8.06	40.62 2.59 -7.92
RAVENSWOOD_GT_4 24252	40.35 2.35 -7.85	35.04 1.81 -7.38	32.26 1.79 -5.31	30.55 1.64 -4.12	31.12 1.66 -6.14	31.82 1.77 -4.71	34.86 2.06 -5.98	35.31 2.41 -5.15	41.74 2.60 -10.60	47.44 2.99 -12.32	50.59 3.41 -10.15	49.06 3.07 -12.59	50.72 3.08 -16.24	48.65 3.13 -13.88	48.45 3.01 -14.72	48.43 2.91 -14.18	61.47 3.27 -24.16	71.30 3.95 -26.65	68.86 3.91 -25.43	64.46 4.03 -19.69	57.39 3.88 -13.93	56.59 3.28 -20.19	41.44 2.76 -8.06	40.58 2.56 -7.91
RAVENSWOOD_GT_5 24254	40.35 2.35 -7.85	35.04 1.81 -7.38	32.26 1.79 -5.31	30.55 1.64 -4.12	31.12 1.66 -6.14	31.82 1.77 -4.71	34.86 2.06 -5.98	35.31 2.41 -5.15	41.74 2.60 -10.60	47.44 2.99 -12.32	50.59 3.41 -10.15	49.06 3.07 -12.59	50.72 3.08 -16.24	48.65 3.13 -13.88	48.45 3.01 -14.72	48.43 2.91 -14.18	61.47 3.27 -24.16	71.30 3.95 -26.65	68.86 3.91 -25.43	64.46 4.03 -19.69	57.39 3.88 -13.93	56.59 3.28 -20.19	41.44 2.76 -8.06	40.58 2.56 -7.91
RAVENSWOOD_GT_6 24253	40.35 2.35 -7.85	35.04 1.81 -7.38	32.26 1.79 -5.31	30.55 1.64 -4.12	31.12 1.66 -6.14	31.82 1.77 -4.71	34.86 2.06 -5.98	35.31 2.41 -5.15	41.74 2.60 -10.60	47.44 2.99 -12.32	50.59 3.41 -10.15	49.06 3.07 -12.59	50.72 3.08 -16.24	48.65 3.13 -13.88	48.45 3.01 -14.72	48.43 2.91 -14.18	61.47 3.27 -24.16	71.30 3.95 -26.65	68.86 3.91 -25.43	64.46 4.03 -19.69	57.39 3.88 -13.93	56.59 3.28 -20.19	41.44 2.76 -8.06	40.58 2.56 -7.91



RAVENSWOOD_GT_7 24255	40.35 2.35 -7.85	35.04 1.81 -7.38	32.26 1.79 -5.31	30.55 1.64 -4.12	31.12 1.66 -6.14	31.82 1.77 -4.71	34.86 2.06 -5.98	35.31 2.41 -5.15	41.74 2.60 -10.60	47.44 2.99 -12.32	50.59 3.41 -10.15	49.06 3.07 -12.59	50.72 3.08 -16.24	48.65 3.13 -13.88	48.45 3.01 -14.72	48.43 2.91 -14.18	61.47 3.27 -24.16	71.30 3.95 -26.65	68.86 3.91 -25.43	64.46 4.03 -19.69	57.39 3.88 -13.93	56.59 3.28 -20.19	41.44 2.76 -8.06	40.58 2.56 -7.91
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.39 2.38 -7.86	35.07 1.84 -7.39	32.29 1.81 -5.32	30.58 1.66 -4.12	31.14 1.68 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.31 2.41 -5.15	41.74 2.60 -10.60	47.44 2.99 -12.32	50.59 3.41 -10.15	49.10 3.11 -12.59	50.75 3.11 -16.24	48.65 3.13 -13.88	48.49 3.04 -14.72	48.43 2.91 -14.18	61.50 3.30 -24.16	71.34 3.99 -26.65	68.90 3.95 -25.44	64.50 4.07 -19.69	57.43 3.92 -13.93	56.62 3.31 -20.19	41.47 2.79 -8.06	40.62 2.59 -7.92
RAVENSWOOD_GT_9 24257	40.39 2.38 -7.86	35.07 1.84 -7.39	32.29 1.81 -5.32	30.58 1.66 -4.12	31.14 1.68 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.31 2.41 -5.15	41.74 2.60 -10.60	47.44 2.99 -12.32	50.59 3.41 -10.15	49.10 3.11 -12.59	50.75 3.11 -16.24	48.65 3.13 -13.88	48.49 3.04 -14.72	48.43 2.91 -14.18	61.50 3.30 -24.16	71.34 3.99 -26.65	68.90 3.95 -25.44	64.50 4.07 -19.69	57.43 3.92 -13.93	56.62 3.31 -20.19	41.47 2.79 -8.06	40.62 2.59 -7.92
RAVENSWOOD___1 23533	40.55 2.53 -7.86	35.21 1.96 -7.40	32.45 1.96 -5.33	30.72 1.81 -4.12	31.28 1.82 -6.14	31.95 1.90 -4.71	34.97 2.17 -5.98	35.40 2.50 -5.15	41.82 2.68 -10.60	47.57 3.12 -12.32	50.78 3.59 -10.15	49.23 3.24 -12.59	50.94 3.30 -16.24	48.81 3.29 -13.88	48.64 3.20 -14.72	48.58 3.07 -14.18	61.67 3.47 -24.16	71.58 4.23 -26.65	69.11 4.15 -25.45	64.70 4.28 -19.69	57.63 4.12 -13.93	56.75 3.44 -20.19	41.65 2.97 -8.06	40.81 2.77 -7.93
RAVENSWOOD___2 23534	40.55 2.53 -7.86	35.21 1.96 -7.40	32.45 1.96 -5.33	30.72 1.81 -4.12	31.28 1.82 -6.14	31.95 1.90 -4.71	34.97 2.17 -5.98	35.40 2.50 -5.15	41.82 2.68 -10.60	47.57 3.12 -12.32	50.78 3.59 -10.15	49.23 3.24 -12.59	50.94 3.30 -16.24	48.81 3.29 -13.88	48.64 3.20 -14.72	48.58 3.07 -14.18	61.67 3.47 -24.16	71.58 4.23 -26.65	69.11 4.15 -25.45	64.70 4.28 -19.69	57.63 4.12 -13.93	56.75 3.44 -20.19	41.65 2.97 -8.06	40.81 2.77 -7.93
RAVENSWOOD___3 23535	40.39 2.38 -7.86	35.08 1.84 -7.39	32.31 1.84 -5.32	30.60 1.69 -4.12	31.14 1.68 -6.14	31.84 1.80 -4.71	34.89 2.09 -5.98	35.34 2.44 -5.15	41.74 2.60 -10.60	47.47 3.02 -12.32	50.63 3.44 -10.15	49.10 3.11 -12.59	50.78 3.14 -16.24	48.68 3.16 -13.88	48.49 3.04 -14.72	48.46 2.95 -14.18	61.50 3.30 -24.16	71.34 3.99 -26.65	68.91 3.95 -25.44	64.50 4.07 -19.69	57.43 3.92 -13.93	56.62 3.31 -20.19	41.47 2.79 -8.06	40.65 2.62 -7.92
RAVENSWOOD___4 23820	40.55 2.53 -7.86	35.21 1.96 -7.40	32.45 1.96 -5.33	30.72 1.81 -4.12	31.28 1.82 -6.14	31.95 1.90 -4.71	34.97 2.17 -5.98	35.40 2.50 -5.15	41.82 2.68 -10.60	47.57 3.12 -12.32	50.78 3.59 -10.15	49.23 3.24 -12.59	50.94 3.30 -16.24	48.81 3.29 -13.88	48.64 3.20 -14.72	48.58 3.07 -14.18	61.67 3.47 -24.16	71.58 4.23 -26.65	69.11 4.15 -25.45	64.70 4.28 -19.69	57.63 4.12 -13.93	56.75 3.44 -20.19	41.65 2.97 -8.06	40.81 2.77 -7.93
RCPL_TRUST___DRP 24196	40.42 2.41 -7.86	35.10 1.86 -7.39	32.34 1.86 -5.32	30.60 1.69 -4.12	31.17 1.70 -6.14	31.84 1.80 -4.71	34.92 2.12 -5.98	35.34 2.44 -5.15	41.77 2.63 -10.60	47.47 3.02 -12.32	50.63 3.44 -10.15	49.10 3.11 -12.59	50.78 3.14 -16.24	48.68 3.16 -13.88	48.49 3.04 -14.72	48.46 2.95 -14.18	60.96 3.30 -23.61	71.38 4.03 -26.65	68.94 3.99 -25.44	64.54 4.11 -19.69	57.42 3.92 -13.93	55.33 3.31 -18.89	41.47 2.79 -8.06	40.62 2.59 -7.92
RENSSELAER___COGEN 23796	41.74 1.63 -9.96	36.59 1.37 -9.37	33.29 1.36 -6.77	31.36 1.31 -5.25	32.35 1.24 -7.79	32.69 1.47 -5.98	35.87 1.55 -7.58	35.83 1.55 -6.53	43.61 1.63 -13.44	49.59 1.83 -15.63	51.94 2.04 -12.87	51.20 1.84 -15.96	53.75 1.76 -20.59	51.04 1.80 -17.60	51.05 1.66 -18.67	51.00 1.69 -17.97	63.85 1.84 -27.97	76.77 2.28 -33.79	73.98 2.21 -32.26	67.85 2.16 -24.96	59.36 2.14 -17.64	54.12 1.76 -19.24	42.50 1.68 -10.20	41.80 1.66 -10.03
REVERE_CPPR_DRP 24186	30.14 -0.15 -0.14	25.76 -0.23 -0.14	25.03 -0.23 -0.10	24.65 -0.22 -0.08	23.22 -0.21 -0.11	25.22 -0.20 -0.09	26.71 -0.21 -0.11	27.60 -0.25 -0.09	28.62 -0.11 -0.20	32.45 0.10 -0.23	37.37 0.15 -0.19	33.73 0.10 -0.23	31.77 0.06 -0.30	31.96 0.06 -0.26	31.02 0.03 -0.27	31.57 -0.03 -0.26	34.41 -0.03 -0.41	41.39 0.20 -0.49	40.18 0.20 -0.47	41.38 0.29 -0.36	40.11 0.28 -0.26	33.47 0.07 -0.28	30.55 -0.21 -0.15	30.02 -0.24 -0.15
ROCHESTER_9_IC 23652	27.51 -2.26 0.38	23.47 -2.02 0.37	21.34 -1.99 1.83	21.09 -1.88 1.82	21.22 -1.80 0.31	22.41 -1.93 1.00	24.29 -2.23 0.30	25.29 -2.22 0.24	25.83 -2.17 0.54	29.36 -2.15 0.62	34.09 -2.44 0.50	30.54 -2.24 0.62	28.25 -2.36 0.80	28.55 -2.40 0.68	27.66 -2.33 0.73	28.46 -2.19 0.68	30.66 -2.31 1.07	36.80 -2.60 1.30	35.69 -2.57 1.25	37.11 -2.65 0.97	36.32 -2.57 0.69	29.86 -2.52 0.74	28.88 -2.39 -0.64	27.26 -2.47 0.38
ROSETON___1 23587	39.88 1.90 -7.83	34.71 1.50 -7.36	31.94 1.48 -5.30	30.29 1.39 -4.10	30.79 1.35 -6.12	31.47 1.44 -4.69	34.49 1.72 -5.96	34.79 1.91 -5.13	41.10 2.00 -10.56	46.72 2.31 -12.28	49.74 2.59 -10.12	48.28 2.34 -12.54	49.97 2.39 -16.18	47.87 2.40 -13.83	47.69 2.30 -14.67	47.68 2.22 -14.12	58.50 2.48 -21.98	70.30 3.05 -26.55	67.86 3.00 -25.35	63.44 3.10 -19.61	56.41 2.97 -13.86	50.78 2.52 -15.14	40.76 2.11 -8.03	40.02 2.02 -7.89
ROSETON___2 23588	39.88 1.90 -7.83	34.71 1.50 -7.36	31.94 1.48 -5.30	30.29 1.39 -4.10	30.79 1.35 -6.12	31.47 1.44 -4.69	34.49 1.72 -5.96	34.79 1.91 -5.13	41.10 2.00 -10.56	46.72 2.31 -12.28	49.74 2.59 -10.12	48.28 2.34 -12.54	49.97 2.39 -16.18	47.87 2.40 -13.83	47.69 2.30 -14.67	47.68 2.22 -14.12	58.50 2.48 -21.98	70.30 3.05 -26.55	67.86 3.00 -25.35	63.44 3.10 -19.61	56.41 2.97 -13.86	50.78 2.52 -15.14	40.76 2.11 -8.03	40.02 2.02 -7.89
RUSSELL___1 23602	27.33 -2.44 0.38	23.28 -2.20 0.38	21.15 -2.16 1.85	20.88 -2.08 1.83	21.05 -1.96 0.31	22.25 -2.08 1.01	23.96 -2.55 0.31	25.14 -2.36 0.25	25.68 -2.31 0.55	29.51 -1.99 0.63	34.27 -2.26 0.51	30.66 -2.10 0.63	28.08 -2.51 0.82	28.35 -2.59 0.70	27.49 -2.49 0.74	28.54 -2.10 0.70	30.77 -2.18 1.09	37.10 -2.28 1.32	35.91 -2.33 1.28	37.34 -2.40 0.99	36.50 -2.37 0.70	29.72 -2.65 0.76	28.66 -2.60 -0.64	26.86 -2.86 0.39
RUSSELL___2 23532	27.33 -2.44 0.38	23.28 -2.20 0.38	21.15 -2.16 1.85	20.88 -2.08 1.83	21.05 -1.96 0.31	22.25 -2.08 1.01	23.96 -2.55 0.31	25.14 -2.36 0.25	25.68 -2.31 0.55	29.51 -1.99 0.63	34.27 -2.26 0.51	30.66 -2.10 0.63	28.08 -2.51 0.82	28.35 -2.59 0.70	27.49 -2.49 0.74	28.54 -2.10 0.70	30.77 -2.18 1.09	37.10 -2.28 1.32	35.91 -2.33 1.28	37.34 -2.40 0.99	36.50 -2.37 0.70	29.72 -2.65 0.76	28.66 -2.60 -0.64	26.86 -2.86 0.39
RUSSELL___3 23549	27.39 -2.38 0.38	23.36 -2.12 0.37	21.24 -2.09 1.83	20.97 -2.01 1.82	21.12 -1.89 0.31	22.31 -2.03 1.00	24.15 -2.36 0.30	25.18 -2.33 0.24	25.74 -2.25 0.54	29.36 -2.15 0.62	34.09 -2.44 0.50	30.54 -2.24 0.62	28.15 -2.45 0.80	28.42 -2.53 0.68	27.57 -2.43 0.73	28.43 -2.22 0.68	30.62 -2.35 1.07	36.80 -2.60 1.30	35.69 -2.57 1.25	37.11 -2.65 0.97	36.28 -2.61 0.69	29.76 -2.62 0.74	28.72 -2.54 -0.64	27.08 -2.65 0.38

RUSSELL___4 23556	27.33 -2.44 0.38	23.28 -2.20 0.38	21.15 -2.16 1.85	20.88 -2.08 1.83	21.05 -1.96 0.31	22.25 -2.08 1.01	23.96 -2.55 0.31	25.14 -2.36 0.25	25.68 -2.31 0.55	29.48 -2.02 0.63	34.27 -2.26 0.51	30.66 -2.10 0.63	28.08 -2.51 0.82	28.35 -2.59 0.70	27.49 -2.49 0.74	28.54 -2.10 0.70	30.77 -2.18 1.09	37.06 -2.32 1.32	35.91 -2.33 1.28	37.30 -2.44 0.99	36.50 -2.37 0.70	29.72 -2.65 0.76	28.63 -2.63 -0.64	26.86 -2.86 0.39
RUSSELL___STATION 23914	27.39 -2.38 0.38	23.36 -2.12 0.37	21.24 -2.09 1.83	20.97 -2.01 1.82	21.12 -1.89 0.31	22.31 -2.03 1.00	24.15 -2.36 0.30	25.18 -2.33 0.24	25.74 -2.25 0.54	29.36 -2.15 0.62	34.09 -2.44 0.50	30.54 -2.24 0.62	28.15 -2.45 0.80	28.42 -2.53 0.68	27.57 -2.43 0.73	28.43 -2.22 0.68	30.62 -2.35 1.07	36.80 -2.60 1.30	35.69 -2.57 1.25	37.11 -2.65 0.97	36.28 -2.61 0.69	29.76 -2.62 0.74	28.72 -2.54 -0.64	27.08 -2.65 0.38
S SALMON___HYD 24043	29.63 -1.03 -0.51	25.42 -0.90 -0.48	24.57 -0.93 -0.34	24.17 -0.89 -0.27	22.88 -0.84 -0.40	24.78 -0.86 -0.30	26.29 -0.91 -0.39	27.11 -0.97 -0.33	28.34 -0.88 -0.68	32.12 -0.80 -0.80	36.76 -0.93 -0.66	33.34 -0.87 -0.81	31.61 -0.85 -1.05	31.68 -0.85 -0.90	30.84 -0.83 -0.95	31.34 -0.91 -0.92	34.48 -0.99 -1.42	41.48 -0.94 -1.72	40.25 -0.91 -1.64	41.15 -0.86 -1.27	39.65 -0.83 -0.90	33.21 -0.89 -0.98	30.07 -1.07 -0.52	29.60 -1.02 -0.51
SELKIRK___II 23799	41.36 1.30 -9.92	36.26 1.09 -9.33	32.98 1.08 -6.74	31.09 1.07 -5.23	32.08 1.00 -7.75	32.38 1.09 -5.95	35.55 1.18 -7.55	35.47 1.22 -6.50	43.18 1.26 -13.39	49.13 1.45 -15.56	51.44 1.59 -12.82	50.73 1.44 -15.89	53.28 1.38 -20.50	50.58 1.42 -17.52	50.66 1.35 -18.59	50.58 1.35 -17.90	63.35 1.46 -27.85	76.13 1.79 -33.64	73.41 1.78 -32.12	67.34 1.75 -24.85	58.89 1.74 -17.57	53.74 1.46 -19.16	42.09 1.32 -10.15	41.42 1.32 -9.99
SELKIRK___I 23801	41.46 1.42 -9.89	36.34 1.19 -9.30	33.06 1.18 -6.72	31.12 1.12 -5.21	32.13 1.07 -7.73	32.42 1.14 -5.94	35.61 1.26 -7.53	35.59 1.36 -6.48	43.31 1.43 -13.35	49.25 1.61 -15.51	51.63 1.81 -12.78	50.85 1.60 -15.85	53.44 1.60 -20.44	50.72 1.61 -17.47	50.79 1.54 -18.53	50.71 1.54 -17.84	63.51 1.70 -27.76	76.32 2.08 -33.54	73.59 2.05 -32.02	67.55 2.04 -24.78	59.07 1.98 -17.51	53.88 1.66 -19.10	42.21 1.47 -10.12	41.51 1.45 -9.96
SENECA OSWGO___HYD 24041	29.69 -1.06 -0.59	25.48 -0.93 -0.56	24.66 -0.91 -0.40	24.27 -0.84 -0.31	22.97 -0.82 -0.46	24.81 -0.89 -0.36	26.36 -0.91 -0.45	27.17 -0.97 -0.39	28.40 -0.94 -0.80	32.07 -1.00 -0.93	36.65 -1.15 -0.77	33.28 -1.07 -0.95	31.63 -1.00 -1.23	31.67 -1.01 -1.05	30.85 -0.98 -1.11	31.41 -1.00 -1.07	34.65 -1.06 -1.67	41.62 -1.10 -2.02	40.33 -1.11 -1.93	41.08 -1.14 -1.49	39.52 -1.11 -1.05	33.25 -1.03 -1.15	30.13 -1.10 -0.61	29.69 -1.02 -0.60
SENECA___ENERGY 23797	29.39 -1.81 -1.05	25.24 -1.60 -0.99	24.34 -1.56 -0.74	23.86 -1.51 -0.58	22.74 -1.40 -0.82	24.44 -1.55 -0.64	26.01 -1.61 -0.80	26.77 -1.67 -0.69	28.30 -1.66 -1.42	32.01 -1.77 -1.65	36.32 -2.07 -1.36	33.18 -1.90 -1.68	31.78 -1.79 -2.17	31.69 -1.80 -1.85	30.94 -1.75 -1.97	31.44 -1.79 -1.89	35.11 -1.87 -2.95	42.22 -2.03 -3.56	40.94 -1.98 -3.40	41.29 -2.08 -2.63	39.38 -2.06 -1.86	33.34 -1.82 -2.03	29.81 -1.87 -1.06	29.39 -1.78 -1.06
SHOEMAKER___GT 23640	38.95 1.63 -7.17	33.86 1.27 -6.75	31.30 1.28 -4.85	29.72 1.17 -3.76	30.10 1.17 -5.61	30.88 1.24 -4.30	33.75 1.47 -5.46	34.12 1.67 -4.70	39.99 1.77 -9.68	45.40 2.02 -11.25	48.56 2.26 -9.27	46.93 2.04 -11.50	48.33 2.10 -14.82	46.43 2.12 -12.67	46.19 2.03 -13.44	46.22 1.94 -12.94	56.39 2.21 -20.14	67.76 2.73 -24.33	65.43 2.69 -23.23	61.48 2.77 -17.97	54.93 2.65 -12.70	49.22 2.22 -13.87	39.82 1.84 -7.36	39.06 1.72 -7.23
SHOREHAM_IC_1 23715	48.82 2.77 -15.89	43.52 2.38 -15.28	32.89 2.39 -5.34	31.10 2.18 -4.12	31.56 2.10 -6.14	37.92 2.33 -10.25	35.17 2.36 -6.00	59.11 2.53 -28.84	60.57 2.65 -29.38	62.79 2.92 -27.74	64.34 3.11 -24.20	65.16 2.77 -28.99	64.32 2.89 -30.03	63.98 2.88 -29.47	64.03 2.76 -30.54	64.00 2.66 -30.00	74.35 2.93 -37.39	88.19 3.58 -43.90	83.13 3.48 -40.14	75.02 3.58 -30.71	72.17 3.44 -29.15	69.30 2.98 -33.20	62.28 2.63 -29.03	59.83 2.77 -26.95
SHOREHAM_IC_2 23716	48.82 2.77 -15.89	43.52 2.38 -15.28	32.89 2.39 -5.34	31.10 2.18 -4.12	31.56 2.10 -6.14	37.92 2.33 -10.25	35.17 2.36 -6.00	59.11 2.53 -28.84	60.57 2.65 -29.38	62.79 2.92 -27.74	64.34 3.11 -24.20	65.16 2.77 -28.99	64.32 2.89 -30.03	63.98 2.88 -29.47	64.03 2.76 -30.54	64.00 2.66 -30.00	74.35 2.93 -37.39	88.19 3.58 -43.90	83.13 3.48 -40.14	75.02 3.58 -30.71	72.17 3.44 -29.15	69.30 2.98 -33.20	62.28 2.63 -29.03	59.83 2.77 -26.95
SISSONVILLE___ 23735	30.12 -0.03 0.00	25.77 -0.08 0.00	25.01 -0.15 0.00	24.70 -0.10 0.00	23.23 -0.09 0.00	25.42 0.08 0.00	26.84 0.03 0.00	27.81 0.06 0.00	28.59 0.06 0.00	32.39 0.26 0.00	37.44 0.41 0.00	33.83 0.43 0.00	31.66 0.25 0.00	31.92 0.28 0.00	31.00 0.28 0.00	31.68 0.34 0.00	34.21 0.17 0.00	41.03 0.33 0.00	39.75 0.24 0.00	41.06 0.33 0.00	39.90 0.32 0.00	33.32 0.20 0.00	30.59 -0.03 0.00	30.05 -0.06 0.00
SITHE_IND_GS1 24169	29.38 -1.27 -0.49	25.23 -1.09 -0.46	24.41 -1.08 -0.34	24.01 -1.04 -0.26	22.73 -0.98 -0.39	24.55 -1.09 -0.30	26.04 -1.15 -0.38	26.88 -1.19 -0.32	28.00 -1.20 -0.67	31.58 -1.32 -0.77	36.15 -1.52 -0.64	32.82 -1.37 -0.79	31.14 -1.29 -1.02	31.18 -1.33 -0.87	30.39 -1.26 -0.92	30.91 -1.32 -0.89	34.03 -1.40 -1.38	40.74 -1.63 -1.67	39.53 -1.58 -1.60	40.34 -1.63 -1.24	38.87 -1.58 -0.87	32.72 -1.36 -0.95	29.81 -1.32 -0.50	29.37 -1.23 -0.50
SITHE_IND_GS2 24170	29.38 -1.27 -0.49	25.23 -1.09 -0.46	24.41 -1.08 -0.34	24.01 -1.04 -0.26	22.73 -0.98 -0.39	24.55 -1.09 -0.30	26.04 -1.15 -0.38	26.88 -1.19 -0.32	28.00 -1.20 -0.67	31.58 -1.32 -0.77	36.15 -1.52 -0.64	32.82 -1.37 -0.79	31.14 -1.29 -1.02	31.18 -1.33 -0.87	30.39 -1.26 -0.92	30.91 -1.32 -0.89	34.03 -1.40 -1.38	40.74 -1.63 -1.67	39.53 -1.58 -1.60	40.34 -1.63 -1.24	38.87 -1.58 -0.87	32.72 -1.36 -0.95	29.81 -1.32 -0.50	29.37 -1.23 -0.50
SITHE_IND_GS3 24171	29.38 -1.27 -0.49	25.23 -1.09 -0.46	24.41 -1.08 -0.34	24.01 -1.04 -0.26	22.73 -0.98 -0.39	24.55 -1.09 -0.30	26.04 -1.15 -0.38	26.88 -1.19 -0.32	28.00 -1.20 -0.67	31.58 -1.32 -0.77	36.15 -1.52 -0.64	32.82 -1.37 -0.79	31.14 -1.29 -1.02	31.18 -1.33 -0.87	30.39 -1.26 -0.92	30.91 -1.32 -0.89	34.03 -1.40 -1.38	40.74 -1.63 -1.67	39.53 -1.58 -1.60	40.34 -1.63 -1.24	38.87 -1.58 -0.87	32.72 -1.36 -0.95	29.81 -1.32 -0.50	29.37 -1.23 -0.50
SITHE_IND_GS4 24172	29.38 -1.27 -0.49	25.23 -1.09 -0.46	24.41 -1.08 -0.34	24.01 -1.04 -0.26	22.73 -0.98 -0.39	24.55 -1.09 -0.30	26.04 -1.15 -0.38	26.88 -1.19 -0.32	28.00 -1.20 -0.67	31.58 -1.32 -0.77	36.15 -1.52 -0.64	32.82 -1.37 -0.79	31.14 -1.29 -1.02	31.18 -1.33 -0.87	30.39 -1.26 -0.92	30.91 -1.32 -0.89	34.03 -1.40 -1.38	40.74 -1.63 -1.67	39.53 -1.58 -1.60	40.34 -1.63 -1.24	38.87 -1.58 -0.87	32.72 -1.36 -0.95	29.81 -1.32 -0.50	29.37 -1.23 -0.50
SITHE___BATAVIA 24024	26.57 -3.41 0.17	22.68 -3.00 0.18	20.61 -2.94 1.60	20.35 -2.83 1.62	20.49 -2.68 0.15	21.62 -2.89 0.83	23.53 -3.14 0.14	24.37 -3.27 0.11	24.52 -3.82 0.20	27.60 -4.31 0.22	31.97 -4.89 0.17	28.77 -4.41 0.22	26.95 -4.18 0.28	27.13 -4.27 0.24	26.35 -4.12 0.25	27.45 -3.57 0.31	29.70 -3.85 0.49	35.59 -4.52 0.60	34.54 -4.39 0.58	35.80 -4.48 0.45	34.86 -4.39 0.32	28.97 -3.81 0.34	27.87 -3.55 -0.80	26.44 -3.49 0.17

SITHE___INDEPEND 23800	29.38 -1.27 -0.49	25.23 -1.09 -0.46	24.41 -1.08 -0.34	24.01 -1.04 -0.26	22.73 -0.98 -0.39	24.55 -1.09 -0.30	26.04 -1.15 -0.38	26.88 -1.19 -0.32	28.00 -1.20 -0.67	31.58 -1.32 -0.77	36.15 -1.52 -0.64	32.82 -1.37 -0.79	31.14 -1.29 -1.02	31.18 -1.33 -0.87	30.39 -1.26 -0.92	30.91 -1.32 -0.89	34.03 -1.40 -1.38	40.74 -1.63 -1.67	39.53 -1.58 -1.60	40.34 -1.63 -1.24	38.87 -1.58 -0.87	32.72 -1.36 -0.95	29.81 -1.32 -0.50	29.37 -1.23 -0.50
SITHE___MASSENA 23902	30.18 0.03 0.00	25.85 0.00 0.00	25.11 -0.05 0.00	24.80 0.00 0.00	23.27 -0.05 0.00	25.39 0.05 0.00	26.84 0.03 0.00	27.83 0.08 0.00	28.57 0.03 0.00	32.19 0.06 0.00	37.22 0.19 0.00	33.60 0.20 0.00	31.47 0.06 0.00	31.70 0.06 0.00	30.81 0.09 0.00	31.52 0.19 0.00	34.14 0.10 0.00	40.66 -0.04 0.00	39.40 -0.12 0.00	40.65 -0.08 0.00	39.50 -0.08 0.00	33.16 0.03 0.00	30.80 0.18 0.00	30.17 0.06 0.00
SITHE___OGDNSBRG 24021	30.45 0.30 0.00	26.06 0.21 0.00	25.29 0.13 0.00	24.97 0.17 0.00	23.41 0.09 0.00	25.59 0.25 0.00	27.03 0.21 0.00	28.03 0.28 0.00	28.85 0.31 0.00	32.64 0.51 0.00	37.70 0.67 0.00	34.07 0.67 0.00	31.88 0.47 0.00	32.11 0.47 0.00	31.21 0.49 0.00	31.90 0.56 0.00	34.52 0.48 0.00	41.19 0.49 0.00	39.91 0.40 0.00	41.22 0.49 0.00	40.05 0.47 0.00	33.59 0.46 0.00	31.05 0.43 0.00	30.38 0.27 0.00
SITHE___STERLING 23777	30.05 -0.30 -0.20	25.71 -0.34 -0.19	24.97 -0.33 -0.14	24.58 -0.32 -0.11	23.18 -0.30 -0.16	25.13 -0.33 -0.12	26.62 -0.35 -0.15	27.50 -0.39 -0.13	28.55 -0.26 -0.27	32.32 -0.13 -0.32	37.15 -0.15 -0.26	33.56 -0.17 -0.33	31.64 -0.19 -0.42	31.81 -0.19 -0.36	30.92 -0.18 -0.38	31.45 -0.25 -0.37	34.37 -0.24 -0.57	41.31 -0.08 -0.69	40.09 -0.08 -0.66	41.20 -0.04 -0.51	39.86 -0.08 -0.36	33.35 -0.17 -0.39	30.46 -0.37 -0.21	29.95 -0.36 -0.20
SOUTH CAIRO___GT 23612	41.00 2.05 -8.80	35.78 1.65 -8.28	32.71 1.59 -5.96	30.93 1.51 -4.62	31.69 1.49 -6.88	32.21 1.60 -5.27	35.45 1.93 -6.70	35.51 2.00 -5.76	42.47 2.05 -11.88	48.31 2.38 -13.80	51.11 2.70 -11.37	49.94 2.44 -14.10	51.98 2.39 -18.19	49.62 2.44 -15.55	49.52 2.30 -16.49	49.50 2.29 -15.88	61.37 2.62 -24.71	73.85 3.30 -29.85	71.21 3.20 -28.50	66.00 3.22 -22.05	58.25 3.09 -15.59	52.66 2.52 -17.02	41.82 2.17 -9.02	41.06 2.08 -8.87
SOUTH HAMPTN___IC 23720	49.09 3.05 -15.89	43.67 2.53 -15.28	33.04 2.54 -5.34	31.22 2.31 -4.12	31.70 2.24 -6.14	38.08 2.48 -10.25	35.39 2.57 -6.00	59.39 2.80 -28.84	60.86 2.94 -29.38	63.14 3.28 -27.74	64.75 3.52 -24.20	65.56 3.17 -28.99	64.70 3.27 -30.03	64.33 3.23 -29.47	64.40 3.13 -30.54	64.34 3.01 -30.00	74.76 3.34 -37.39	88.72 4.11 -43.90	83.68 4.03 -40.14	75.59 4.15 -30.71	72.64 3.92 -29.15	69.70 3.38 -33.20	62.59 2.94 -29.03	60.13 3.07 -26.95
SOUTHOLD___IC 23719	49.54 3.50 -15.89	44.03 2.90 -15.28	33.39 2.89 -5.34	31.54 2.63 -4.12	32.01 2.54 -6.14	38.43 2.84 -10.25	35.79 2.98 -6.00	59.86 3.27 -28.84	61.40 3.48 -29.38	63.79 3.92 -27.74	65.53 4.30 -24.20	66.27 3.87 -28.99	65.33 3.89 -30.03	65.00 3.89 -29.47	65.01 3.75 -30.54	64.97 3.63 -30.00	75.51 4.08 -37.39	89.69 5.09 -43.90	84.59 4.94 -40.14	76.53 5.09 -30.71	73.51 4.79 -29.15	70.40 4.07 -33.20	63.11 3.46 -29.03	60.58 3.52 -26.95
ST LAWRENCE___ 23600	30.00 -0.15 0.00	25.72 -0.13 0.00	25.01 -0.15 0.00	24.67 -0.12 0.00	23.18 -0.14 0.00	25.24 -0.10 0.00	26.68 -0.13 0.00	27.70 -0.06 0.00	28.37 -0.17 0.00	31.94 -0.19 0.00	36.89 -0.15 0.00	33.33 -0.07 0.00	31.22 -0.19 0.00	31.41 -0.22 0.00	30.54 -0.18 0.00	31.27 -0.06 0.00	33.87 -0.17 0.00	40.33 -0.37 0.00	39.08 -0.43 0.00	40.29 -0.45 0.00	39.14 -0.44 0.00	32.89 -0.23 0.00	30.62 0.00 0.00	30.02 -0.09 0.00
STATION 5_MISC_HYD 23604	25.71 -4.04 0.40	21.89 -3.57 0.39	19.78 -3.52 1.86	19.56 -3.40 1.84	19.78 -3.22 0.33	20.90 -3.42 1.02	22.42 -4.08 0.32	23.64 -3.86 0.26	24.17 -3.80 0.57	27.97 -3.50 0.65	32.54 -3.96 0.53	29.10 -3.64 0.66	26.38 -4.18 0.85	26.64 -4.27 0.72	25.81 -4.15 0.77	27.04 -3.57 0.73	29.16 -3.74 1.14	35.17 -4.15 1.37	34.08 -4.11 1.33	35.43 -4.28 1.03	34.65 -4.20 0.73	27.93 -4.41 0.79	26.99 -4.26 -0.63	25.09 -4.61 0.41
STURGEON_POOL_HYD 23609	40.21 1.99 -8.07	35.02 1.58 -7.59	32.16 1.53 -5.47	30.47 1.44 -4.23	31.06 1.42 -6.31	31.67 1.50 -4.84	34.79 1.82 -6.15	35.04 2.00 -5.29	41.55 2.11 -10.90	47.24 2.44 -12.66	50.21 2.74 -10.43	48.84 2.50 -12.94	50.60 2.51 -16.69	48.46 2.56 -14.27	48.31 2.46 -15.13	48.25 2.35 -14.57	59.40 2.69 -22.67	71.38 3.30 -27.39	68.94 3.28 -26.14	64.34 3.38 -20.23	57.08 3.21 -14.30	51.42 2.68 -15.61	41.10 2.20 -8.28	40.33 2.08 -8.14
SYRACUSE___POWER 24017	29.94 -0.93 -0.72	25.71 -0.83 -0.68	24.85 -0.81 -0.49	24.38 -0.79 -0.38	23.17 -0.72 -0.57	24.94 -0.84 -0.44	26.51 -0.86 -0.55	27.31 -0.92 -0.47	28.63 -0.88 -0.98	32.37 -0.90 -1.14	36.90 -1.07 -0.94	33.56 -1.00 -1.16	31.99 -0.91 -1.50	32.00 -0.92 -1.28	31.19 -0.89 -1.36	31.70 -0.94 -1.31	35.09 -0.99 -2.04	42.14 -1.02 -2.46	40.83 -1.03 -2.35	41.49 -1.06 -1.82	39.83 -1.03 -1.28	33.60 -0.93 -1.40	30.38 -0.98 -0.74	29.94 -0.90 -0.73
Stony___Brook 24151	48.88 2.83 -15.89	43.44 2.30 -15.28	32.84 2.34 -5.34	31.02 2.11 -4.12	31.52 2.05 -6.14	37.85 2.26 -10.25	35.26 2.44 -6.00	59.23 2.64 -28.84	60.69 2.77 -29.38	62.85 2.99 -27.74	64.38 3.15 -24.20	65.20 2.81 -28.99	64.36 2.92 -30.03	64.05 2.94 -29.47	64.09 2.83 -30.54	64.03 2.69 -30.00	74.32 2.89 -37.39	87.90 3.30 -43.90	82.89 3.24 -40.14	74.78 3.34 -30.71	72.13 3.40 -29.15	69.30 2.98 -33.20	62.43 2.79 -29.03	60.04 2.98 -26.95
UNION___PROCESSING_DRP 323587	27.23 -2.56 0.36	23.25 -2.25 0.36	21.12 -2.21 1.82	20.88 -2.11 1.81	21.02 -2.01 0.30	22.20 -2.15 0.99	24.09 -2.44 0.29	25.05 -2.47 0.23	25.59 -2.43 0.52	29.00 -2.54 0.59	33.70 -2.85 0.48	30.20 -2.61 0.60	27.96 -2.67 0.77	28.26 -2.72 0.66	27.41 -2.61 0.70	28.14 -2.54 0.66	30.29 -2.72 1.03	36.32 -3.13 1.24	35.23 -3.08 1.20	36.67 -3.14 0.93	35.83 -3.09 0.66	29.56 -2.85 0.71	28.59 -2.69 -0.66	27.03 -2.71 0.37
UPPER HUDSON___HYD 24058	42.38 2.02 -10.21	37.42 1.96 -9.60	34.06 1.96 -6.94	32.16 1.98 -5.38	33.24 1.94 -7.98	33.70 2.23 -6.13	36.95 2.36 -7.77	36.85 2.41 -6.69	44.83 2.51 -13.78	50.87 2.73 -16.01	53.26 3.04 -13.19	52.46 2.71 -16.36	54.70 2.20 -21.10	51.95 2.28 -18.04	52.06 2.21 -19.13	52.14 2.38 -18.42	65.22 2.52 -28.66	79.19 3.87 -34.63	76.24 3.67 -33.06	69.73 3.42 -25.58	61.10 3.44 -18.08	55.02 2.15 -19.75	43.31 2.24 -10.45	42.54 2.14 -10.29
UPPER RAQUET___HYD 24056	30.12 -0.03 0.00	25.77 -0.08 0.00	25.01 -0.15 0.00	24.70 -0.10 0.00	23.23 -0.09 0.00	25.42 0.08 0.00	26.84 0.03 0.00	27.81 0.06 0.00	28.59 0.06 0.00	32.39 0.26 0.00	37.44 0.41 0.00	33.83 0.43 0.00	31.66 0.25 0.00	31.92 0.28 0.00	31.00 0.28 0.00	31.68 0.34 0.00	34.21 0.17 0.00	41.03 0.33 0.00	39.75 0.24 0.00	41.06 0.33 0.00	39.90 0.32 0.00	33.32 0.20 0.00	30.59 -0.03 0.00	30.05 -0.06 0.00
VISCHER___FERRY HYD 24020	41.87 1.69 -10.03	36.79 1.50 -9.44	33.46 1.48 -6.82	31.57 1.49 -5.29	32.54 1.38 -7.84	32.93 1.57 -6.02	36.12 1.66 -7.64	36.04 1.72 -6.57	43.85 1.77 -13.54	49.83 1.96 -15.74	52.19 2.18 -12.97	51.42 1.94 -16.08	53.90 1.76 -20.74	51.20 1.83 -17.73	51.28 1.75 -18.80	51.26 1.82 -18.11	64.15 1.94 -28.17	77.26 2.52 -34.04	74.46 2.45 -32.49	68.20 2.32 -25.14	59.68 2.34 -17.77	54.29 1.79 -19.38	42.67 1.78 -10.27	41.96 1.75 -10.10

WADING RIVER_IC_1 23522	48.76 2.71 -15.89	43.46 2.33 -15.28	32.84 2.34 -5.34	31.02 2.11 -4.12	31.52 2.05 -6.14	37.85 2.26 -10.25	35.12 2.31 -6.00	59.06 2.47 -28.84	60.49 2.57 -29.38	62.69 2.83 -27.74	64.23 3.00 -24.20	65.10 2.71 -28.99	64.23 2.79 -30.03	63.89 2.78 -29.47	63.97 2.70 -30.54	63.91 2.57 -30.00	74.25 2.83 -37.39	88.02 3.42 -43.90	83.01 3.36 -40.14	74.90 3.46 -30.71	72.05 3.32 -29.15	69.24 2.91 -33.20	62.22 2.57 -29.03	59.77 2.71 -26.95
WADING RIVER_IC_2 23547	48.76 2.71 -15.89	43.46 2.33 -15.28	32.84 2.34 -5.34	31.02 2.11 -4.12	31.52 2.05 -6.14	37.85 2.26 -10.25	35.12 2.31 -6.00	59.06 2.47 -28.84	60.49 2.57 -29.38	62.69 2.83 -27.74	64.23 3.00 -24.20	65.10 2.71 -28.99	64.23 2.79 -30.03	63.89 2.78 -29.47	63.97 2.70 -30.54	63.91 2.57 -30.00	74.25 2.83 -37.39	88.02 3.42 -43.90	83.01 3.36 -40.14	74.90 3.46 -30.71	72.05 3.32 -29.15	69.24 2.91 -33.20	62.22 2.57 -29.03	59.77 2.71 -26.95
WADING RIVER_IC_3 23601	48.76 2.71 -15.89	43.46 2.33 -15.28	32.84 2.34 -5.34	31.02 2.11 -4.12	31.52 2.05 -6.14	37.85 2.26 -10.25	35.12 2.31 -6.00	59.06 2.47 -28.84	60.49 2.57 -29.38	62.69 2.83 -27.74	64.23 3.00 -24.20	65.10 2.71 -28.99	64.23 2.79 -30.03	63.89 2.78 -29.47	63.97 2.70 -30.54	63.91 2.57 -30.00	74.25 2.83 -37.39	88.02 3.42 -43.90	83.01 3.36 -40.14	74.90 3.46 -30.71	72.05 3.32 -29.15	69.24 2.91 -33.20	62.22 2.57 -29.03	59.77 2.71 -26.95
WALDEN___HYDRO 24148	39.61 1.78 -7.68	34.45 1.37 -7.22	31.72 1.36 -5.20	30.09 1.26 -4.02	30.59 1.26 -6.00	31.28 1.34 -4.60	34.30 1.64 -5.85	34.67 1.89 -5.03	40.87 1.97 -10.37	46.46 2.28 -12.05	49.51 2.56 -9.93	48.05 2.34 -12.31	49.66 2.39 -15.87	47.64 2.44 -13.57	47.45 2.33 -14.39	47.42 2.22 -13.86	58.16 2.55 -21.56	69.89 3.13 -26.05	67.47 3.08 -24.87	63.16 3.18 -19.25	56.19 3.01 -13.60	50.50 2.52 -14.86	40.55 2.05 -7.88	39.75 1.90 -7.74
WARRENSBURG___ 23737	42.41 2.05 -10.21	37.44 1.99 -9.60	34.08 1.99 -6.94	32.18 2.01 -5.38	33.26 1.96 -7.98	33.72 2.26 -6.13	36.97 2.39 -7.77	36.91 2.47 -6.69	44.85 2.54 -13.78	50.90 2.76 -16.01	53.34 3.11 -13.19	52.50 2.74 -16.36	54.73 2.23 -21.10	52.01 2.34 -18.04	52.09 2.24 -19.13	52.17 2.41 -18.42	65.29 2.59 -28.66	79.27 3.95 -34.63	76.28 3.71 -33.06	69.77 3.46 -25.58	61.14 3.48 -18.08	55.06 2.19 -19.75	43.34 2.27 -10.45	42.60 2.20 -10.29
WATERSIDE___6 8 9 23538	40.55 2.53 -7.86	35.21 1.96 -7.40	32.45 1.96 -5.33	30.72 1.81 -4.12	31.28 1.82 -6.14	31.95 1.90 -4.71	34.97 2.17 -5.98	35.40 2.50 -5.15	41.82 2.68 -10.60	47.57 3.12 -12.32	50.78 3.59 -10.15	49.23 3.24 -12.59	50.94 3.30 -16.24	48.81 3.29 -13.88	48.64 3.20 -14.72	48.58 3.07 -14.18	61.67 3.47 -24.16	71.58 4.23 -26.65	69.11 4.15 -25.45	64.70 4.28 -19.69	57.63 4.12 -13.93	56.75 3.44 -20.19	41.65 2.97 -8.06	40.81 2.77 -7.93
WEST BABYLON___IC 23714	49.18 3.14 -15.89	43.62 2.48 -15.28	33.01 2.52 -5.34	31.20 2.28 -4.12	31.68 2.22 -6.14	38.00 2.41 -10.25	35.55 2.74 -6.00	59.61 3.02 -28.84	60.97 3.05 -29.38	63.34 3.47 -27.74	65.04 3.81 -24.20	65.76 3.37 -28.99	64.89 3.45 -30.03	64.55 3.45 -29.47	64.58 3.32 -30.54	64.56 3.23 -30.00	74.93 3.51 -37.39	88.92 4.31 -43.90	83.88 4.23 -40.14	75.80 4.36 -30.71	72.88 4.16 -29.15	69.93 3.61 -33.20	62.77 3.12 -29.03	60.19 3.13 -26.95
WEST CANADA___HYD 24049	30.08 0.12 0.19	25.78 0.10 0.18	25.13 0.10 0.13	24.80 0.10 0.10	23.27 0.09 0.15	25.33 0.10 0.11	26.78 0.11 0.14	27.71 0.08 0.12	28.40 0.11 0.25	31.99 0.16 0.30	36.97 0.19 0.24	33.26 0.17 0.30	31.17 0.16 0.39	31.46 0.16 0.33	30.52 0.15 0.35	31.15 0.16 0.34	33.68 0.17 0.53	40.30 0.24 0.64	39.14 0.24 0.61	40.51 0.24 0.47	39.48 0.24 0.33	32.92 0.17 0.36	30.55 0.12 0.19	30.04 0.12 0.19
WESTERN_NY_WIND 24143	26.54 -3.47 0.15	22.67 -3.02 0.16	20.59 -2.99 1.58	20.34 -2.85 1.60	20.49 -2.71 0.13	21.61 -2.91 0.81	23.52 -3.16 0.13	24.33 -3.33 0.09	24.54 -3.82 0.18	27.63 -4.31 0.20	31.99 -4.89 0.15	28.80 -4.41 0.19	26.98 -4.18 0.25	27.15 -4.27 0.21	26.38 -4.12 0.23	27.43 -3.63 0.27	29.70 -3.91 0.43	35.58 -4.60 0.52	34.53 -4.47 0.51	35.77 -4.56 0.40	34.82 -4.47 0.28	28.95 -3.88 0.30	27.85 -3.58 -0.81	26.43 -3.52 0.15
YORK___WARBASSE 23770	40.52 2.50 -7.86	35.19 1.94 -7.40	32.42 1.94 -5.33	30.70 1.79 -4.12	31.26 1.80 -6.14	31.90 1.85 -4.71	34.89 2.09 -5.98	35.28 2.39 -5.15	41.68 2.54 -10.60	47.44 2.99 -12.32	50.63 3.44 -10.15	49.16 3.17 -12.59	50.88 3.23 -16.24	48.74 3.23 -13.88	48.55 3.10 -14.72	48.49 2.98 -14.18	61.60 3.40 -24.16	71.50 4.15 -26.65	69.07 4.11 -25.45	64.74 4.32 -19.69	57.67 4.16 -13.93	56.69 3.38 -20.19	41.72 3.03 -8.06	40.75 2.71 -7.93