

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/24/2002

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	50.73	48.38	47.89	47.91	47.90	47.91	47.91	51.76	51.85	53.04	56.91	60.37	65.44	99.93	99.76	88.98	90.73	85.60	56.47	56.55	56.40	56.73	56.75	53.49
24138	2.34	2.04	1.70	1.54	1.58	1.59	1.46	1.29	2.34	2.76	2.93	3.57	3.78	3.62	4.19	4.08	4.16	4.04	3.68	3.18	3.30	3.00	2.75	2.22
	-19.45	-20.19	-24.06	-26.17	-25.78	-25.93	-27.76	-34.77	-22.90	-20.90	-24.42	-23.45	-27.01	-62.82	-58.49	-48.18	-49.06	-44.86	-18.10	-21.90	-20.74	-23.99	-25.01	-24.53
74TH STREET_GT_1	50.73	48.38	47.89	47.91	47.90	47.91	47.91	51.76	51.85	53.04	56.91	60.37	65.44	99.93	99.76	88.98	90.73	85.60	56.47	56.55	56.40	56.73	56.75	53.49
24260	2.34	2.04	1.70	1.54	1.58	1.59	1.46	1.29	2.34	2.76	2.93	3.57	3.78	3.62	4.19	4.08	4.16	4.04	3.68	3.18	3.30	3.00	2.75	2.22
	-19.45	-20.19	-24.06	-26.17	-25.78	-25.93	-27.76	-34.77	-22.90	-20.90	-24.42	-23.45	-27.01	-62.82	-58.49	-48.18	-49.06	-44.86	-18.10	-21.90	-20.74	-23.99	-25.01	-24.53
74TH STREET_GT_2	50.73	48.38	47.89	47.91	47.90	47.91	47.91	51.76	51.85	53.04	56.91	60.37	65.44	99.93	99.76	88.98	90.73	85.60	56.47	56.55	56.40	56.73	56.75	53.49
24261	2.34	2.04	1.70	1.54	1.58	1.59	1.46	1.29	2.34	2.76	2.93	3.57	3.78	3.62	4.19	4.08	4.16	4.04	3.68	3.18	3.30	3.00	2.75	2.22
	-19.45	-20.19	-24.06	-26.17	-25.78	-25.93	-27.76	-34.77	-22.90	-20.90	-24.42	-23.45	-27.01	-62.82	-58.49	-48.18	-49.06	-44.86	-18.10	-21.90	-20.74	-23.99	-25.01	-24.53
ADK HUDSON___FALLS	29.98	27.07	22.97	20.85	21.16	20.98	19.06	16.28	27.49	30.51	30.71	35.32	36.73	35.00	39.97	38.40	40.83	38.34	36.77	32.98	34.71	32.15	30.67	27.81
24011	1.19	0.92	0.84	0.65	0.62	0.59	0.37	0.58	1.01	1.26	1.15	1.97	2.08	1.71	1.78	1.84	2.18	1.76	2.08	1.51	2.39	2.41	1.68	1.07
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.20	-1.11	0.16	-1.14	0.12	0.00	0.00	0.04	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.98	27.07	22.97	20.85	21.16	20.98	19.06	16.28	27.49	30.51	30.71	35.32	36.73	35.00	39.97	38.40	40.83	38.34	36.77	32.98	34.71	32.15	30.67	27.81
23798	1.19	0.92	0.84	0.65	0.62	0.59	0.37	0.58	1.01	1.26	1.15	1.97	2.08	1.71	1.78	1.84	2.18	1.76	2.08	1.51	2.39	2.41	1.68	1.07
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.20	-1.11	0.16	-1.14	0.12	0.00	0.00	0.04	0.00	0.00	0.00
ADK S GLENS___FALLS	29.98	27.07	22.97	20.85	21.16	20.98	19.06	16.28	27.49	30.51	30.71	35.32	36.73	35.00	39.97	38.40	40.83	38.34	36.77	32.98	34.71	32.15	30.67	27.81
24028	1.19	0.92	0.84	0.65	0.62	0.59	0.37	0.58	1.01	1.26	1.15	1.97	2.08	1.71	1.78	1.84	2.18	1.76	2.08	1.51	2.39	2.41	1.68	1.07
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.20	-1.11	0.16	-1.14	0.12	0.00	0.00	0.04	0.00	0.00	0.00
ADK_NYS___DAM	30.02	27.25	23.08	21.03	21.38	21.19	19.23	16.30	27.56	30.62	30.98	35.28	36.69	35.22	40.21	38.64	40.78	38.55	36.94	33.42	34.55	31.79	30.67	27.89
23527	1.24	1.10	0.95	0.83	0.84	0.80	0.54	0.60	1.09	1.38	1.42	1.93	2.04	1.94	2.08	2.09	2.18	1.98	2.25	1.95	2.23	2.05	1.68	1.15
	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.21	-1.05	0.17	-1.09	0.13	0.00	0.00	0.04	0.00	0.00	0.00
AIR_PRODUCTS___DRP	29.89	27.17	23.02	20.97	21.32	21.14	19.27	16.28	27.52	30.57	30.92	35.22	36.63	35.20	40.25	38.69	40.78	38.64	36.77	33.20	34.33	31.58	30.47	27.78
24190	1.10	1.02	0.89	0.77	0.78	0.75	0.58	0.58	1.04	1.32	1.36	1.87	1.98	1.91	2.11	2.13	2.18	2.06	2.08	1.73	2.01	1.84	1.48	1.04
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.20	-1.06	0.16	-1.09	0.12	0.00	0.00	0.04	0.00	0.00	0.00
ALBANY___1	29.89	27.17	23.02	20.97	21.32	21.14	19.27	16.28	27.52	30.57	30.92	35.22	36.63	35.20	40.25	38.69	40.78	38.64	36.77	33.20	34.33	31.58	30.47	27.78
23571	1.10	1.02	0.89	0.77	0.78	0.75	0.58	0.58	1.04	1.32	1.36	1.87	1.98	1.91	2.11	2.13	2.18	2.06	2.08	1.73	2.01	1.84	1.48	1.04
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.20	-1.06	0.16	-1.09	0.12	0.00	0.00	0.04	0.00	0.00	0.00
ALBANY___2	29.89	27.17	23.02	20.97	21.32	21.14	19.27	16.28	27.52	30.57	30.92	35.22	36.63	35.20	40.25	38.69	40.78	38.64	36.77	33.20	34.33	31.58	30.47	27.78
23572	1.10	1.02	0.89	0.77	0.78	0.75	0.58	0.58	1.04	1.32	1.36	1.87	1.98	1.91	2.11	2.13	2.18	2.06	2.08	1.73	2.01	1.84	1.48	1.04
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.20	-1.06	0.16	-1.09	0.12	0.00	0.00	0.04	0.00	0.00	0.00
ALBANY___3	29.89	27.17	23.02	20.97	21.32	21.14	19.27	16.28	27.52	30.57	30.92	35.22	36.63	35.20	40.25	38.69	40.78	38.64	36.77	33.20	34.33	31.58	30.47	27.78
23573	1.10	1.02	0.89	0.77	0.78	0.75	0.58	0.58	1.04	1.32	1.36	1.87	1.98	1.91	2.11	2.13	2.18	2.06	2.08	1.73	2.01	1.84	1.48	1.04
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.20	-1.06	0.16	-1.09	0.12	0.00	0.00	0.04	0.00	0.00	0.00
ALBANY___4	29.89	27.17	23.02	20.97	21.32	21.14	19.27	16.28	27.52	30.57	30.92	35.22	36.63	35.20	40.25	38.69	40.78	38.64	36.77	33.20	34.33	31.58	30.47	27.78
23574	1.10	1.02	0.89	0.77	0.78	0.75	0.58	0.58	1.04	1.32	1.36	1.87	1.98	1.91	2.11	2.13	2.18	2.06	2.08	1.73	2.01	1.84	1.48	1.04
	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.00	0.20	-1.06	0.16	-1.09	0.12	0.00	0.00	0.04	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	28.65 -0.29 0.00	26.10 -0.05 0.00	22.06 -0.07 0.00	20.14 -0.06 0.00	20.44 -0.10 0.00	20.31 -0.08 0.00	18.88 0.19 0.00	15.75 0.05 0.00	26.56 -0.05 0.00	28.97 -0.41 0.00	28.97 -0.59 0.00	32.42 -0.93 0.00	33.61 -1.04 0.00	32.45 -1.04 0.00	35.87 -1.19 0.02	35.62 -1.10 0.00	36.36 -1.13 0.02	35.60 -1.10 0.00	33.68 -1.01 0.00	30.68 -0.79 0.00	31.49 -0.87 0.00	28.82 -0.92 0.00	28.32 -0.67 0.00	26.63 -0.11 0.00
ALLEGHENY___COGEN 23514	27.41 -1.53 0.00	24.55 -1.60 0.00	20.82 -1.31 0.00	18.99 -1.21 0.00	19.43 -1.11 0.00	19.25 -1.14 0.00	17.33 -1.36 0.00	14.82 -0.88 0.00	24.85 -1.76 0.00	28.12 -1.26 0.00	28.85 -0.71 0.00	32.65 -0.70 0.00	33.89 -0.76 0.00	32.59 -0.90 0.00	36.43 -0.82 -0.17	35.91 -0.81 0.00	36.80 -0.86 -0.15	36.00 -0.70 0.00	33.86 -0.83 0.00	30.62 -0.85 0.00	31.39 -0.97 0.00	28.97 -0.77 0.00	27.95 -1.04 0.00	25.35 -1.39 0.00
AMERICAN_REF_FUEL 24010	26.94 -2.00 0.00	24.06 -2.09 0.00	20.45 -1.68 0.00	18.66 -1.54 0.00	19.14 -1.40 0.00	18.98 -1.41 0.00	16.91 -1.78 0.00	14.51 -1.19 0.00	23.95 -2.66 0.00	27.03 -2.35 0.00	27.73 -1.83 0.00	31.45 -1.90 0.00	32.61 -2.04 0.00	31.28 -2.21 0.00	35.08 -2.15 -0.15	34.63 -2.09 0.00	35.36 -2.29 -0.14	34.61 -2.09 0.00	32.47 -2.22 0.00	29.42 -2.05 0.00	30.22 -2.14 0.00	28.10 -1.64 0.00	27.25 -1.74 0.00	24.63 -2.11 0.00
ARTHUR_KILL_GT_1 23520	50.84 2.29 -19.61	48.29 1.99 -20.15	47.91 1.75 -24.03	47.93 1.60 -26.13	47.92 1.64 -25.74	47.91 1.63 -25.89	47.90 1.50 -27.71	51.78 1.38 -34.70	51.87 2.40 -22.86	53.07 2.82 -20.87	56.92 2.99 -24.37	60.42 3.67 -23.40	65.32 3.71 -26.96	99.85 3.65 -62.71	99.73 4.26 -58.39	88.90 4.08 -48.10	90.73 4.24 -48.98	85.63 4.15 -44.78	56.77 4.02 -18.06	56.76 3.43 -21.86	56.62 3.56 -20.70	56.80 3.12 -23.94	56.89 2.93 -24.97	53.64 2.41 -24.49
ARTHUR_KILL_2 23512	50.81 2.26 -19.61	48.26 1.96 -20.15	47.89 1.73 -24.03	47.89 1.56 -26.13	47.88 1.60 -25.74	47.89 1.61 -25.89	47.86 1.46 -27.71	51.77 1.37 -34.70	51.76 2.29 -22.86	52.92 2.67 -20.87	56.77 2.84 -24.37	60.22 3.47 -23.40	65.11 3.50 -26.96	99.65 3.45 -62.71	99.51 4.04 -58.39	88.68 3.86 -48.10	90.54 4.05 -48.98	85.41 3.93 -44.78	56.60 3.85 -18.06	56.60 3.27 -21.86	56.59 3.53 -20.70	56.80 3.12 -23.94	56.89 2.93 -24.97	53.64 2.41 -24.49
ARTHUR_KILL_3 23513	50.90 2.32 -19.64	48.33 1.99 -20.19	47.85 1.66 -24.06	47.86 1.49 -26.17	47.86 1.54 -25.78	47.87 1.55 -25.93	47.87 1.42 -27.76	51.71 1.24 -34.77	51.77 2.26 -22.90	52.95 2.67 -20.90	56.82 2.84 -24.42	60.20 3.40 -23.45	65.23 3.57 -27.01	99.59 3.28 -62.82	99.39 3.82 -58.49	88.61 3.71 -48.18	90.32 3.75 -49.06	85.23 3.67 -44.86	56.19 3.40 -18.10	56.36 2.99 -21.90	56.24 3.14 -20.74	56.59 2.86 -23.99	56.64 2.64 -25.01	53.38 2.11 -24.53
ASHOKAN____ 23654	31.20 2.05 -0.21	28.35 1.80 -0.40	24.12 1.51 -0.48	22.07 1.35 -0.52	22.44 1.38 -0.52	22.30 1.39 -0.52	20.52 1.27 -0.56	17.53 1.13 -0.70	29.00 2.08 -0.31	31.90 2.26 -0.26	32.41 2.36 -0.49	36.72 2.90 -0.47	38.31 3.12 -0.54	37.49 2.98 -1.02	42.69 3.63 -1.98	41.02 3.52 -0.78	42.93 3.56 -1.86	40.95 3.49 -0.76	38.24 3.19 -0.36	34.68 2.77 -0.44	35.64 2.91 -0.37	32.84 2.62 -0.48	31.78 2.29 -0.50	28.91 1.68 -0.49
ASTORIA 5-9____ 23662	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA GT2____ 23536	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA GT3____ 23731	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA GT4____ 23727	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT2_1 24094	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT2_2 24095	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT2_3 24096	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT2_4 24097	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT3_1 24098	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49

ASTORIA_GT3_2 24099	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT3_3 24100	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT3_4 24101	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT4_1 24102	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT4_2 24103	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT4_3 24104	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT4_4 24105	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT_1 23523	52.34 2.49 -20.91	48.47 2.17 -20.15	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	50.32 1.35 -33.27	51.95 2.48 -22.86	52.57 2.91 -20.28	55.93 3.02 -23.35	59.38 3.60 -22.43	64.33 3.85 -25.83	97.72 3.72 -60.51	97.85 4.34 -56.43	87.36 4.22 -46.42	88.95 4.31 -47.13	84.04 4.18 -43.16	55.89 3.89 -17.31	55.82 3.40 -20.95	55.81 3.53 -19.92	55.80 3.12 -22.94	55.81 2.90 -23.92	52.58 2.38 -23.46
ASTORIA_GT_10 24110	52.34 2.49 -20.91	48.47 2.17 -20.15	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	50.32 1.35 -33.27	51.95 2.48 -22.86	52.57 2.91 -20.28	55.93 3.02 -23.35	59.38 3.60 -22.43	64.33 3.85 -25.83	97.72 3.72 -60.51	97.85 4.34 -56.43	87.36 4.22 -46.42	88.95 4.31 -47.13	84.04 4.18 -43.16	55.89 3.89 -17.31	55.82 3.40 -20.95	55.81 3.53 -19.92	55.80 3.12 -22.94	55.81 2.90 -23.92	52.58 2.38 -23.46
ASTORIA_GT_11 24225	52.34 2.49 -20.91	48.47 2.17 -20.15	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	50.32 1.35 -33.27	51.95 2.48 -22.86	52.57 2.91 -20.28	55.93 3.02 -23.35	59.38 3.60 -22.43	64.33 3.85 -25.83	97.72 3.72 -60.51	97.85 4.34 -56.43	87.36 4.22 -46.42	88.95 4.31 -47.13	84.04 4.18 -43.16	55.89 3.89 -17.31	55.82 3.40 -20.95	55.81 3.53 -19.92	55.80 3.12 -22.94	55.81 2.90 -23.92	52.58 2.38 -23.46
ASTORIA_GT_12 24226	52.34 2.49 -20.91	48.47 2.17 -20.15	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	50.32 1.35 -33.27	51.95 2.48 -22.86	52.57 2.91 -20.28	55.93 3.02 -23.35	59.38 3.60 -22.43	64.33 3.85 -25.83	97.72 3.72 -60.51	97.85 4.34 -56.43	87.36 4.22 -46.42	88.95 4.31 -47.13	84.04 4.18 -43.16	55.89 3.89 -17.31	55.82 3.40 -20.95	55.81 3.53 -19.92	55.80 3.12 -22.94	55.81 2.90 -23.92	52.58 2.38 -23.46
ASTORIA_GT_13 24227	52.34 2.49 -20.91	48.47 2.17 -20.15	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	50.32 1.35 -33.27	51.95 2.48 -22.86	52.57 2.91 -20.28	55.93 3.02 -23.35	59.38 3.60 -22.43	64.33 3.85 -25.83	97.72 3.72 -60.51	97.85 4.34 -56.43	87.36 4.22 -46.42	88.95 4.31 -47.13	84.04 4.18 -43.16	55.89 3.89 -17.31	55.82 3.40 -20.95	55.81 3.53 -19.92	55.80 3.12 -22.94	55.81 2.90 -23.92	52.58 2.38 -23.46
ASTORIA_GT_5 24106	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT_7 24107	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA_GT_8 24108	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTORIA___2 24149	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49

ASTORIA___3 23516	52.85 2.43 -21.48	52.84 2.09 -24.60	47.93 1.77 -24.03	47.93 1.60 -26.13	47.92 1.64 -25.74	47.93 1.65 -25.89	47.91 1.51 -27.71	52.85 1.30 -35.85	52.84 2.34 -23.89	52.87 2.61 -20.88	56.69 2.75 -24.38	59.99 3.23 -23.41	65.14 3.53 -26.96	107.80 3.38 -70.93	99.48 4.00 -58.40	88.72 3.89 -48.11	90.47 3.98 -48.98	85.38 3.89 -44.79	56.33 3.57 -18.07	56.46 3.12 -21.87	56.24 3.17 -20.71	56.52 2.83 -23.95	56.60 2.64 -24.97	53.42 2.19 -24.49
ASTORIA___4 23517	52.28 2.43 -20.91	48.42 2.12 -20.15	47.93 1.77 -24.03	47.93 1.60 -26.13	47.92 1.64 -25.74	47.93 1.65 -25.89	47.91 1.51 -27.71	50.30 1.33 -33.27	51.92 2.45 -22.86	52.51 2.85 -20.28	55.81 2.90 -23.35	59.18 3.40 -22.43	64.12 3.64 -25.83	97.52 3.52 -60.51	97.63 4.12 -56.43	87.14 4.00 -46.42	88.73 4.09 -47.13	83.86 4.00 -43.16	55.82 3.82 -17.31	55.82 3.40 -20.95	55.81 3.53 -19.92	55.80 3.12 -22.94	55.81 2.90 -23.92	52.58 2.38 -23.46
ASTORIA___5 23518	53.00 2.58 -21.48	52.92 2.17 -24.60	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.90 1.35 -35.85	53.00 2.50 -23.89	53.23 2.97 -20.88	57.01 3.07 -24.38	60.46 3.70 -23.41	65.56 3.95 -26.96	108.24 3.82 -70.93	99.97 4.49 -58.40	89.20 4.37 -48.11	90.95 4.46 -48.98	85.82 4.33 -44.79	56.71 3.95 -18.07	56.83 3.49 -21.87	56.66 3.59 -20.71	56.87 3.18 -23.95	56.92 2.96 -24.97	53.64 2.41 -24.49
ASTRIA 10-13____ 23663	52.34 2.49 -20.91	48.47 2.17 -20.15	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	50.32 1.35 -33.27	51.95 2.48 -22.86	52.57 2.91 -20.28	55.93 3.02 -23.35	59.38 3.60 -22.43	64.33 3.85 -25.83	97.72 3.72 -60.51	97.85 4.34 -56.43	87.36 4.22 -46.42	88.95 4.31 -47.13	84.04 4.18 -43.16	55.89 3.89 -17.31	55.82 3.40 -20.95	55.81 3.53 -19.92	55.80 3.12 -22.94	55.81 2.90 -23.92	52.58 2.38 -23.46
BARRETT 1-8___GRP4 24034	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT 9-12___GRP3 24033	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT_IC_1 23704	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT_IC_10 23701	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT_IC_11 23702	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT_IC_12 23703	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT_IC_2 23705	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT_IC_3 23706	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT_IC_4 23707	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT_IC_5 23708	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT_IC_6 23709	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT_IC_7 23710	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53

BARRETT_IC_8 23711	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT_IC_9 23700	39.39 1.59 -8.86	40.25 1.31 -12.79	39.37 1.08 -16.16	38.91 0.97 -17.74	37.72 0.99 -16.19	37.67 1.00 -16.28	38.38 0.95 -18.74	39.39 0.86 -22.83	40.24 1.68 -11.95	41.88 2.09 -10.41	46.21 2.34 -14.31	48.61 2.87 -12.39	50.91 3.12 -13.14	65.75 3.01 -29.25	68.61 3.63 -27.90	67.86 3.41 -27.73	68.36 3.56 -27.29	67.90 3.60 -27.60	48.86 3.09 -11.08	49.62 2.83 -15.32	46.13 2.72 -11.05	46.37 2.44 -14.19	46.71 2.23 -15.49	43.90 1.63 -15.53
BARRETT___1 23545	39.16 1.36 -8.86	40.06 1.12 -12.79	39.24 0.95 -16.16	38.79 0.85 -17.74	37.57 0.84 -16.19	37.55 0.88 -16.28	38.25 0.82 -18.74	39.27 0.74 -22.83	40.05 1.49 -11.95	41.64 1.85 -10.41	45.97 2.10 -14.31	48.34 2.60 -12.39	50.60 2.81 -13.14	65.45 2.71 -29.25	68.28 3.30 -27.90	67.57 3.12 -27.73	68.03 3.23 -27.29	67.57 3.27 -27.60	48.58 2.81 -11.08	49.34 2.55 -15.32	45.87 2.46 -11.05	46.13 2.20 -14.19	46.48 2.00 -15.49	43.69 1.42 -15.53
BARRETT___2 23546	39.19 1.39 -8.86	40.09 1.15 -12.79	39.24 0.95 -16.16	38.79 0.85 -17.74	37.57 0.84 -16.19	37.55 0.88 -16.28	38.25 0.82 -18.74	39.28 0.75 -22.83	40.08 1.52 -11.95	41.67 1.88 -10.41	46.00 2.13 -14.31	48.37 2.63 -12.39	50.63 2.84 -13.14	65.49 2.75 -29.25	68.32 3.34 -27.90	67.61 3.16 -27.73	68.06 3.26 -27.29	67.60 3.30 -27.60	48.58 2.81 -11.08	49.37 2.58 -15.32	45.90 2.49 -11.05	46.16 2.23 -14.19	46.51 2.03 -15.49	43.71 1.44 -15.53
BEAVER RIVER___HYD 24048	29.00 0.06 0.00	26.23 0.08 0.00	22.15 0.02 0.00	20.18 -0.02 0.00	20.42 -0.12 0.00	20.27 -0.12 0.00	18.75 0.06 0.00	15.78 0.08 0.00	26.61 0.00 0.00	29.38 0.00 0.00	29.56 0.00 0.00	32.38 -0.97 0.00	33.65 -1.00 0.00	32.49 -1.00 0.00	36.08 -1.00 0.00	35.88 -0.84 0.00	36.68 -0.83 0.00	35.93 -0.77 0.00	34.00 -0.69 0.00	31.78 0.31 0.00	32.20 -0.16 0.00	30.01 0.27 0.00	28.93 -0.06 0.00	27.03 0.29 0.00
BEEBEE_GT_13 23619	28.48 -0.46 0.00	25.52 -0.63 0.00	21.69 -0.44 0.00	19.82 -0.38 0.00	20.21 -0.33 0.00	20.04 -0.35 0.00	18.07 -0.62 0.00	15.45 -0.25 0.00	25.81 -0.80 0.00	29.06 -0.32 0.00	29.62 0.06 0.00	33.62 0.27 0.00	34.93 0.28 0.00	33.66 0.17 0.00	37.49 0.30 -0.11	37.05 0.33 0.00	38.00 0.38 -0.11	37.18 0.48 0.00	35.04 0.35 0.00	31.69 0.22 0.00	32.62 0.26 0.00	30.07 0.33 0.00	29.02 0.03 0.00	26.37 -0.37 0.00
BETHLEHEM___STEEL 23779	26.89 -2.05 0.00	23.98 -2.17 0.00	20.36 -1.77 0.00	18.58 -1.62 0.00	19.06 -1.48 0.00	18.90 -1.49 0.00	16.90 -1.79 0.00	14.51 -1.19 0.00	24.06 -2.55 0.00	27.32 -2.06 0.00	28.17 -1.39 0.00	32.15 -1.20 0.00	33.30 -1.35 0.00	31.95 -1.54 0.00	35.87 -1.37 -0.16	35.36 -1.36 0.00	36.16 -1.50 -0.15	35.38 -1.32 0.00	33.20 -1.49 0.00	30.02 -1.45 0.00	30.71 -1.65 0.00	28.25 -1.49 0.00	27.28 -1.71 0.00	24.71 -2.03 0.00
BINGHAMTON___COGEN 23790	28.25 -0.69 0.00	25.39 -0.76 0.00	21.53 -0.60 0.00	19.65 -0.55 0.00	20.05 -0.49 0.00	19.88 -0.51 0.00	18.09 -0.60 0.00	15.29 -0.41 0.00	25.97 -0.64 0.00	29.14 -0.24 0.00	29.77 0.21 0.00	33.92 0.57 0.00	35.27 0.62 0.00	33.99 0.50 0.00	38.08 0.67 -0.33	37.31 0.59 0.00	38.41 0.60 -0.30	37.32 0.62 0.00	35.25 0.56 0.00	31.88 0.41 0.00	32.55 0.19 0.00	29.59 -0.15 0.00	28.64 -0.35 0.00	26.29 -0.45 0.00
BLACK RIVER___HYD 24047	28.91 -0.03 0.00	26.07 -0.08 0.00	22.00 -0.13 0.00	20.04 -0.16 0.00	20.23 -0.31 0.00	20.08 -0.31 0.00	18.58 -0.11 0.00	15.68 -0.02 0.00	26.48 -0.13 0.00	29.41 0.03 0.00	29.68 0.12 0.00	32.12 -1.23 0.00	33.37 -1.28 0.00	32.22 -1.27 0.00	35.86 -1.26 -0.04	35.51 -1.21 0.00	36.60 -0.94 -0.03	35.82 -0.88 0.00	33.86 -0.83 0.00	31.97 0.50 0.00	32.23 -0.13 0.00	30.22 0.48 0.00	28.99 0.00 0.00	27.09 0.35 0.00
BLUE_CIRC_CHEM_DRP 24182	29.66 0.87 0.15	26.93 0.78 0.00	22.82 0.69 0.00	20.81 0.61 0.00	21.16 0.62 0.00	21.00 0.61 0.00	19.08 0.39 0.00	16.09 0.39 0.00	27.23 0.75 0.13	30.22 0.97 0.13	30.59 1.03 0.00	34.78 1.43 0.00	36.17 1.52 0.00	34.76 1.47 0.20	39.80 1.67 -1.05	38.21 1.65 0.16	40.28 1.69 -1.08	38.19 1.61 0.12	36.25 1.56 0.00	32.76 1.29 0.00	33.81 1.49 0.04	31.08 1.34 0.00	30.03 1.04 0.00	27.44 0.70 0.00
BOC_GAS_DRP 24189	29.63 0.84 0.15	26.93 0.78 0.00	22.82 0.69 0.00	20.83 0.63 0.00	21.18 0.64 0.00	21.00 0.61 0.00	19.14 0.45 0.00	16.12 0.42 0.00	27.25 0.77 0.13	30.25 1.00 0.13	30.62 1.06 0.00	34.78 1.43 0.00	36.17 1.52 0.00	34.76 1.47 0.20	39.81 1.67 -1.06	38.18 1.62 0.16	40.25 1.65 -1.09	38.16 1.58 0.12	36.25 1.56 0.00	32.79 1.32 0.00	33.78 1.46 0.04	31.08 1.34 0.00	30.09 1.10 0.00	27.49 0.75 0.00
BOWLINE___1 23526	28.95 1.82 1.81	22.82 1.60 4.93	17.59 1.33 5.87	15.00 1.19 6.39	15.46 1.21 6.29	15.28 1.22 6.33	13.05 1.14 6.78	8.23 1.02 8.49	25.43 1.89 3.07	29.08 2.20 2.50	25.96 2.36 5.96	30.53 2.90 5.72	31.14 3.08 6.59	25.04 2.98 11.43	31.58 3.49 8.99	31.43 3.38 8.67	31.66 3.45 9.30	31.43 3.34 8.61	33.25 2.98 4.42	28.70 2.58 5.35	30.78 2.69 4.27	26.35 2.47 5.86	25.15 2.26 6.10	22.49 1.74 5.99
BOWLINE___2 23595	28.93 1.82 1.83	22.79 1.60 4.96	17.54 1.33 5.92	14.95 1.19 6.44	15.41 1.21 6.34	15.23 1.22 6.38	13.00 1.14 6.83	8.17 1.02 8.55	25.40 1.89 3.10	29.05 2.20 2.53	25.92 2.36 6.00	30.48 2.90 5.77	31.09 3.08 6.64	24.94 2.98 11.53	31.49 3.49 9.08	31.36 3.38 8.74	31.58 3.45 9.38	31.36 3.34 8.68	33.22 2.98 4.45	28.66 2.58 5.39	30.75 2.69 4.30	26.31 2.47 5.90	25.10 2.26 6.15	22.45 1.74 6.03
BROOKHAVEN___DRP 24191	39.25 1.45 -8.86	39.84 1.36 -12.33	39.17 1.11 -15.93	38.73 0.99 -17.54	36.97 0.88 -15.55	36.93 0.90 -15.64	38.02 0.82 -18.51	38.81 0.80 -22.31	40.02 1.46 -11.95	41.61 1.82 -10.41	45.01 2.10 -13.35	46.96 2.60 -11.01	48.58 2.77 -11.16	62.57 2.71 -26.37	65.90 3.23 -25.59	67.23 3.12 -27.39	66.34 3.19 -25.64	67.49 3.19 -27.60	47.93 2.71 -10.53	49.24 2.45 -15.32	45.09 2.43 -10.30	45.24 2.20 -13.30	45.79 2.00 -14.80	43.18 1.47 -14.97
BROOKLYN_NAVY_YARD 23515	50.82 2.43 -19.45	48.43 2.09 -20.19	47.94 1.75 -24.06	47.95 1.58 -26.17	47.94 1.62 -25.78	47.95 1.63 -25.93	47.95 1.50 -27.76	51.79 1.32 -34.77	51.91 2.40 -22.90	53.04 2.76 -20.90	56.97 2.99 -24.42	60.40 3.60 -23.45	65.51 3.85 -27.01	100.03 3.72 -62.82	99.87 4.30 -58.49	89.09 4.19 -48.18	90.85 4.28 -49.06	85.71 4.15 -44.86	56.50 3.71 -18.10	56.61 3.24 -21.90	56.43 3.33 -20.74	56.73 3.00 -23.99	56.78 2.78 -25.01	53.52 2.25 -24.53
BURROWS___LYONSDAL 23803	29.23 0.29 0.00	26.39 0.24 0.00	22.31 0.18 0.00	20.34 0.14 0.00	20.60 0.06 0.00	20.45 0.06 0.00	18.82 0.13 0.00	15.86 0.16 0.00	26.85 0.24 0.00	29.73 0.35 0.00	30.00 0.44 0.00	33.35 0.00 0.00	34.65 0.00 0.00	33.46 -0.03 0.00	37.12 0.04 0.00	36.79 0.07 0.00	37.59 0.08 0.00	36.81 0.11 0.00	34.79 0.10 0.00	32.07 0.60 0.00	32.62 0.26 0.00	30.31 0.57 0.00	29.28 0.29 0.00	27.11 0.37 0.00

CALPINE BETH_PAGE_GT4 24209	39.68 1.88 -8.86	40.31 1.60 -12.56	39.50 1.33 -16.04	39.03 1.19 -17.64	37.62 1.21 -15.87	37.55 1.20 -15.96	38.46 1.14 -18.63	39.31 1.04 -22.57	40.53 1.97 -11.95	42.17 2.38 -10.41	45.90 2.51 -13.83	48.15 3.10 -11.70	50.13 3.33 -12.15	64.48 3.18 -27.81	67.57 3.75 -26.74	67.91 3.63 -27.56	67.68 3.71 -26.46	67.97 3.67 -27.60	48.72 3.23 -10.80	49.68 2.89 -15.32	45.91 2.88 -10.67	46.08 2.59 -13.75	46.51 2.38 -15.14	43.86 1.87 -15.25
CALSPAN___DRP 24200	26.89 -2.05 0.00	23.98 -2.17 0.00	20.36 -1.77 0.00	18.58 -1.62 0.00	19.06 -1.48 0.00	18.90 -1.49 0.00	16.90 -1.79 0.00	14.51 -1.19 0.00	24.06 -2.55 0.00	27.32 -2.06 0.00	28.17 -1.39 0.00	32.15 -1.20 0.00	33.30 -1.35 0.00	31.95 -1.54 0.00	35.87 -1.37 -0.16	35.36 -1.36 0.00	36.16 -1.50 -0.15	35.38 -1.32 0.00	33.20 -1.49 0.00	30.02 -1.45 0.00	30.71 -1.65 0.00	28.25 -1.49 0.00	27.28 -1.71 0.00	24.71 -2.03 0.00
CARR STREET_E__SYR 24060	28.42 -0.52 0.00	25.63 -0.52 0.00	21.69 -0.44 0.00	19.80 -0.40 0.00	20.15 -0.39 0.00	20.00 -0.39 0.00	18.24 -0.45 0.00	15.40 -0.30 0.00	26.10 -0.51 0.00	29.03 -0.35 0.00	29.35 -0.21 0.00	33.15 -0.20 0.00	34.44 -0.21 0.00	33.22 -0.27 0.00	36.90 -0.26 -0.08	36.46 -0.26 0.00	37.33 -0.26 -0.08	36.48 -0.22 0.00	34.48 -0.21 0.00	31.28 -0.19 0.00	32.13 -0.23 0.00	29.53 -0.21 0.00	28.70 -0.29 0.00	26.31 -0.43 0.00
CARTHAGE___PAPER 23857	28.97 0.03 0.00	26.15 0.00 0.00	22.06 -0.07 0.00	20.10 -0.10 0.00	20.31 -0.23 0.00	20.17 -0.22 0.00	18.65 -0.04 0.00	15.73 0.03 0.00	26.56 -0.05 0.00	29.41 0.03 0.00	29.62 0.06 0.00	31.88 -1.47 0.00	33.13 -1.52 0.00	32.02 -1.47 0.00	35.59 -1.52 -0.03	35.29 -1.43 0.00	36.29 -1.24 -0.02	35.53 -1.17 0.00	33.58 -1.11 0.00	31.91 0.44 0.00	32.23 -0.13 0.00	30.13 0.39 0.00	28.99 0.00 0.00	27.09 0.35 0.00
CE_DUNWOOD___DRP 24194	27.98 2.03 2.99	20.66 1.75 7.24	14.95 1.46 8.64	12.12 1.31 9.39	12.65 1.36 9.25	12.46 1.37 9.30	10.00 1.27 9.96	4.33 1.11 12.48	23.90 2.08 4.79	27.85 2.44 3.97	23.40 2.60 8.76	28.11 3.17 8.41	28.32 3.36 9.69	19.50 3.25 17.24	26.76 3.78 14.10	27.30 3.67 13.09	26.98 3.71 14.24	27.42 3.63 12.91	31.46 3.26 6.49	26.44 2.83 7.86	28.94 2.94 6.36	23.78 2.65 8.61	22.48 2.46 8.97	19.87 1.93 8.80
CE_MILLWOOD___DRP 24193	28.73 1.97 2.18	21.89 1.70 5.96	16.45 1.42 7.10	13.75 1.27 7.72	14.24 1.31 7.61	14.07 1.33 7.65	11.71 1.21 8.19	6.52 1.08 10.26	24.90 2.00 3.71	28.71 2.35 3.02	24.86 2.51 7.21	29.50 3.07 6.92	29.94 3.26 7.97	22.82 3.15 13.82	29.70 3.67 11.05	29.80 3.56 10.48	29.74 3.64 11.41	29.82 3.52 10.40	32.51 3.16 5.34	27.75 2.74 6.46	30.05 2.85 5.16	25.25 2.59 7.08	23.99 2.38 7.38	21.35 1.85 7.24
CE_NYC2_DRP 24202	52.34 2.49 -20.91	48.47 2.17 -20.15	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	50.32 1.35 -33.27	51.95 2.48 -22.86	52.57 2.91 -20.28	55.93 3.02 -23.35	59.38 3.60 -22.43	64.33 3.85 -25.83	97.72 3.72 -60.51	97.85 4.34 -56.43	87.36 4.22 -46.42	88.95 4.31 -47.13	84.04 4.18 -43.16	55.89 3.89 -17.31	55.79 3.37 -20.95	55.78 3.50 -19.92	55.80 3.12 -22.94	55.81 2.90 -23.92	52.55 2.35 -23.46
CE_NYC_DRP 24195	50.84 2.34 -19.56	48.56 2.04 -20.37	48.14 1.73 -24.28	48.17 1.56 -26.41	48.16 1.60 -26.02	48.15 1.59 -26.17	48.18 1.48 -28.01	52.07 1.29 -35.08	52.03 2.37 -23.05	53.17 2.76 -21.03	57.16 2.96 -24.64	60.58 3.57 -23.66	65.72 3.81 -27.26	100.45 3.65 -63.31	100.23 4.23 -58.92	89.38 4.11 -48.55	91.18 4.20 -49.47	85.99 4.07 -45.22	56.63 3.68 -18.26	56.78 3.21 -22.10	56.60 3.33 -20.91	56.95 3.00 -24.21	57.01 2.78 -25.24	53.75 2.25 -24.76
CH_MIDHUDSON___DRP 24192	31.03 1.91 -0.18	28.25 1.62 -0.48	24.05 1.35 -0.57	22.03 1.21 -0.62	22.40 1.25 -0.61	22.26 1.26 -0.61	20.55 1.20 -0.66	17.59 1.07 -0.82	28.83 1.92 -0.30	31.83 2.20 -0.25	32.50 2.36 -0.58	36.81 2.90 -0.56	38.37 3.08 -0.64	37.55 2.95 -1.11	42.59 3.49 -2.02	40.94 3.38 -0.84	42.92 3.45 -1.96	40.88 3.34 -0.84	38.10 2.98 -0.43	34.57 2.58 -0.52	35.46 2.69 -0.41	32.75 2.44 -0.57	31.87 2.29 -0.59	29.11 1.79 -0.58
CH_MISC_IPPS 23765	31.05 1.85 -0.26	27.95 1.36 -0.44	23.79 1.13 -0.53	21.78 1.01 -0.57	22.15 1.05 -0.56	22.04 1.08 -0.57	20.44 1.14 -0.61	17.48 1.02 -0.76	28.59 1.62 -0.36	31.54 1.85 -0.31	32.07 1.98 -0.53	36.29 2.43 -0.51	37.87 2.63 -0.59	37.15 2.51 -1.15	42.15 3.04 -2.03	40.53 2.94 -0.87	42.41 3.00 -1.90	40.45 2.90 -0.85	37.66 2.57 -0.40	34.15 2.20 -0.48	35.07 2.30 -0.41	32.34 2.08 -0.52	31.71 2.17 -0.55	29.15 1.87 -0.54
CH_RES_BVR_FALLS 23983	28.82 -0.12 0.00	26.07 -0.08 0.00	22.06 -0.07 0.00	20.14 -0.06 0.00	20.48 -0.06 0.00	20.33 -0.06 0.00	18.69 0.00 0.00	15.68 -0.02 0.00	26.56 -0.05 0.00	29.26 -0.12 0.00	29.38 -0.18 0.00	33.08 -0.27 0.00	34.37 -0.28 0.00	33.22 -0.27 0.00	36.70 -0.33 0.05	36.43 -0.29 0.00	37.16 -0.30 0.05	36.41 -0.29 0.00	34.41 -0.28 0.00	31.25 -0.22 0.00	32.13 -0.23 0.00	29.47 -0.27 0.00	28.79 -0.20 0.00	26.66 -0.08 0.00
CH_RES_NIAGARA 23895	27.00 -1.94 0.00	24.11 -2.04 0.00	20.49 -1.64 0.00	18.73 -1.47 0.00	19.18 -1.36 0.00	19.04 -1.35 0.00	16.95 -1.74 0.00	14.54 -1.16 0.00	23.98 -2.63 0.00	27.06 -2.32 0.00	27.70 -1.86 0.00	31.38 -1.97 0.00	32.54 -2.11 0.00	31.21 -2.28 0.00	35.00 -2.22 -0.14	34.55 -2.17 0.00	35.28 -2.36 -0.13	34.57 -2.13 0.00	32.40 -2.29 0.00	29.36 -2.11 0.00	30.16 -2.20 0.00	28.10 -1.64 0.00	27.25 -1.74 0.00	24.65 -2.09 0.00
CH_RES_SYRACUSE 23985	28.30 -0.64 0.00	25.55 -0.60 0.00	21.64 -0.49 0.00	19.82 -0.38 0.00	20.15 -0.39 0.00	20.00 -0.39 0.00	18.26 -0.43 0.00	15.42 -0.28 0.00	26.16 -0.45 0.00	29.06 -0.32 0.00	29.38 -0.18 0.00	33.08 -0.27 0.00	34.37 -0.28 0.00	32.99 -0.50 0.00	36.51 -0.67 -0.10	36.10 -0.62 0.00	36.92 -0.68 -0.09	36.11 -0.59 0.00	34.20 -0.49 0.00	31.19 -0.28 0.00	32.04 -0.32 0.00	29.47 -0.27 0.00	28.64 -0.35 0.00	26.23 -0.51 0.00
CORNELL____ 23752	27.17 -1.77 0.00	24.45 -1.70 0.00	20.69 -1.44 0.00	18.85 -1.35 0.00	19.16 -1.38 0.00	19.02 -1.37 0.00	17.33 -1.36 0.00	14.73 -0.97 0.00	25.01 -1.60 0.00	28.06 -1.32 0.00	28.58 -0.98 0.00	32.28 -1.07 0.00	33.54 -1.11 0.00	32.28 -1.21 0.00	36.04 -1.22 -0.18	35.51 -1.21 0.00	36.44 -1.24 -0.17	35.56 -1.14 0.00	33.58 -1.11 0.00	30.53 -0.94 0.00	31.19 -1.17 0.00	28.67 -1.07 0.00	27.63 -1.36 0.00	25.27 -1.47 0.00
COXSACKIE___GT 23611	30.78 1.65 -0.19	28.01 1.46 -0.40	23.83 1.22 -0.48	21.81 1.09 -0.52	22.17 1.11 -0.52	22.01 1.10 -0.52	20.24 0.99 -0.56	17.29 0.89 -0.70	28.55 1.65 -0.29	31.47 1.85 -0.24	31.94 1.89 -0.49	36.22 2.40 -0.47	37.79 2.60 -0.54	36.97 2.48 -1.00	42.07 3.00 -1.99	40.42 2.94 -0.76	42.40 3.00 -1.89	40.34 2.90 -0.74	37.76 2.71 -0.36	34.21 2.30 -0.44	35.18 2.46 -0.36	32.45 2.23 -0.48	31.37 1.88 -0.50	28.59 1.36 -0.49
CRESCENT___HYD 24018	30.03 1.24 0.15	27.22 1.07 0.00	23.08 0.95 0.00	21.01 0.81 0.00	21.34 0.80 0.00	21.16 0.77 0.00	19.25 0.56 0.00	16.33 0.63 0.00	27.60 1.12 0.13	30.68 1.44 0.14	30.98 1.42 0.00	35.38 2.03 0.00	36.80 2.15 0.00	35.29 2.01 0.21	40.33 2.19 -1.06	38.76 2.20 0.16	40.94 2.33 -1.10	38.71 2.13 0.12	36.98 2.29 0.00	33.36 1.89 0.00	34.62 2.30 0.04	31.88 2.14 0.00	30.64 1.65 0.00	27.89 1.15 0.00

CRUCIBLE_METL_DRP 24180	28.30 -0.64 0.00	25.55 -0.60 0.00	21.64 -0.49 0.00	19.82 -0.38 0.00	20.15 -0.39 0.00	20.00 -0.39 0.00	18.26 -0.43 0.00	15.42 -0.28 0.00	26.16 -0.45 0.00	29.06 -0.32 0.00	29.38 -0.18 0.00	33.08 -0.27 0.00	34.37 -0.28 0.00	32.99 -0.50 0.00	36.51 -0.67 -0.10	36.10 -0.62 0.00	36.92 -0.68 -0.09	36.11 -0.59 0.00	34.20 -0.49 0.00	31.19 -0.28 0.00	32.04 -0.32 0.00	29.47 -0.27 0.00	28.64 -0.35 0.00	26.23 -0.51 0.00
CSC___481_PGEN 24222	28.94 0.00 0.00	26.15 0.00 0.00	22.13 0.00 0.00	20.20 0.00 0.00	20.54 0.00 0.00	20.39 0.00 0.00	18.69 0.00 0.00	15.70 0.00 0.00	26.61 0.00 0.00	29.38 0.00 0.00	29.56 0.00 0.00	33.35 0.00 0.00	34.65 0.00 0.00	33.49 0.00 0.00	37.08 0.00 0.00	36.72 0.00 0.00	37.51 0.00 0.00	36.70 0.00 0.00	34.69 0.00 0.00	31.47 0.00 0.00	32.36 0.00 0.00	29.74 0.00 0.00	28.99 0.00 0.00	26.74 0.00 0.00
DANSKAMMER___1 23586	31.05 1.85 -0.26	27.95 1.36 -0.44	23.79 1.13 -0.53	21.78 1.01 -0.57	22.15 1.05 -0.56	22.04 1.08 -0.57	20.44 1.14 -0.61	17.48 1.02 -0.76	28.59 1.62 -0.36	31.54 1.85 -0.31	32.07 1.98 -0.53	36.29 2.43 -0.51	37.87 2.63 -0.59	37.15 2.51 -1.15	42.15 3.04 -2.03	40.53 2.94 -0.87	42.41 3.00 -1.90	40.45 2.90 -0.85	37.66 2.57 -0.40	34.15 2.20 -0.48	35.07 2.30 -0.41	32.34 2.08 -0.52	31.71 2.17 -0.55	29.15 1.87 -0.54
DANSKAMMER___2 23589	31.05 1.85 -0.26	27.95 1.36 -0.44	23.79 1.13 -0.53	21.78 1.01 -0.57	22.15 1.05 -0.56	22.04 1.08 -0.57	20.44 1.14 -0.61	17.48 1.02 -0.76	28.59 1.62 -0.36	31.54 1.85 -0.31	32.07 1.98 -0.53	36.29 2.43 -0.51	37.87 2.63 -0.59	37.15 2.51 -1.15	42.15 3.04 -2.03	40.53 2.94 -0.87	42.41 3.00 -1.90	40.45 2.90 -0.85	37.66 2.57 -0.40	34.15 2.20 -0.48	35.07 2.30 -0.41	32.34 2.08 -0.52	31.71 2.17 -0.55	29.15 1.87 -0.54
DANSKAMMER___3 23590	30.99 1.79 -0.26	27.85 1.26 -0.44	23.70 1.04 -0.53	21.70 0.93 -0.57	22.09 0.99 -0.56	21.96 1.00 -0.57	20.38 1.08 -0.61	17.46 1.00 -0.76	28.49 1.52 -0.36	31.42 1.73 -0.31	31.95 1.86 -0.53	36.16 2.30 -0.51	37.70 2.46 -0.59	37.02 2.38 -1.15	42.00 2.89 -2.03	40.38 2.79 -0.87	42.22 2.81 -1.90	40.30 2.75 -0.85	37.52 2.43 -0.40	34.03 2.08 -0.48	34.94 2.17 -0.41	32.22 1.96 -0.52	31.69 2.15 -0.55	29.15 1.87 -0.54
DANSKAMMER___4 23591	30.99 1.79 -0.26	27.85 1.26 -0.44	23.70 1.04 -0.53	21.70 0.93 -0.57	22.09 0.99 -0.56	21.98 1.02 -0.57	20.40 1.10 -0.61	17.46 1.00 -0.76	28.49 1.52 -0.36	31.42 1.73 -0.31	31.95 1.86 -0.53	36.16 2.30 -0.51	37.70 2.46 -0.59	37.02 2.38 -1.15	42.00 2.89 -2.03	40.38 2.79 -0.87	42.22 2.81 -1.90	40.30 2.75 -0.85	37.48 2.39 -0.40	34.00 2.05 -0.48	34.94 2.17 -0.41	32.22 1.96 -0.52	31.69 2.15 -0.55	29.15 1.87 -0.54
DANSKAMMER___DIESEL 23592	31.05 1.85 -0.26	27.95 1.36 -0.44	23.79 1.13 -0.53	21.78 1.01 -0.57	22.15 1.05 -0.56	22.04 1.08 -0.57	20.44 1.14 -0.61	17.48 1.02 -0.76	28.59 1.62 -0.36	31.54 1.85 -0.31	32.07 1.98 -0.53	36.29 2.43 -0.51	37.87 2.63 -0.59	37.15 2.51 -1.15	42.15 3.04 -2.03	40.53 2.94 -0.87	42.41 3.00 -1.90	40.45 2.90 -0.85	37.66 2.57 -0.40	34.15 2.20 -0.48	35.07 2.30 -0.41	32.34 2.08 -0.52	31.71 2.17 -0.55	29.15 1.87 -0.54
DASHVILLE___HYD 23610	31.05 2.11 0.00	27.93 1.78 0.00	23.59 1.46 0.00	21.51 1.31 0.00	21.90 1.36 0.00	21.78 1.39 0.00	20.04 1.35 0.00	16.88 1.18 0.00	28.69 2.08 0.00	31.73 2.35 0.00	32.04 2.48 0.00	36.35 3.00 0.00	37.87 3.22 0.00	36.57 3.08 0.00	41.81 3.71 -1.02	40.32 3.60 0.00	42.10 3.64 -0.95	40.26 3.56 0.00	37.85 3.16 0.00	34.21 2.74 0.00	35.21 2.85 0.00	32.30 2.56 0.00	31.43 2.44 0.00	28.69 1.95 0.00
DOGLEVILLE___HYD 23807	30.94 2.00 0.00	27.82 1.67 0.00	23.50 1.37 0.00	21.43 1.23 0.00	21.77 1.23 0.00	21.61 1.22 0.00	19.83 1.14 0.00	16.74 1.04 0.00	28.47 1.86 0.00	31.70 2.32 0.00	32.07 2.51 0.00	36.18 2.83 0.00	37.60 2.95 0.00	36.30 2.81 0.00	40.13 3.08 0.03	39.73 3.01 0.00	40.57 3.08 0.02	39.71 3.01 0.00	37.57 2.88 0.00	34.24 2.77 0.00	35.05 2.69 0.00	32.18 2.44 0.00	31.11 2.12 0.00	28.59 1.85 0.00
DUNKIRK___1 23563	25.79 -3.15 0.00	22.91 -3.24 0.00	19.50 -2.63 0.00	17.76 -2.44 0.00	18.42 -2.12 0.00	18.21 -2.18 0.00	16.32 -2.37 0.00	14.02 -1.68 0.00	23.34 -3.27 0.00	26.82 -2.56 0.00	27.96 -1.60 0.00	32.28 -1.07 0.00	33.47 -1.18 0.00	32.12 -1.37 0.00	35.99 -1.26 -0.17	35.43 -1.29 0.00	36.28 -1.39 -0.16	35.45 -1.25 0.00	33.34 -1.35 0.00	30.09 -1.38 0.00	30.48 -1.88 0.00	27.45 -2.29 0.00	26.35 -2.64 0.00	24.07 -2.67 0.00
DUNKIRK___2 23564	25.79 -3.15 0.00	22.91 -3.24 0.00	19.50 -2.63 0.00	17.76 -2.44 0.00	18.42 -2.12 0.00	18.21 -2.18 0.00	16.32 -2.37 0.00	14.02 -1.68 0.00	23.34 -3.27 0.00	26.82 -2.56 0.00	27.96 -1.60 0.00	32.28 -1.07 0.00	33.47 -1.18 0.00	32.12 -1.37 0.00	35.99 -1.26 -0.17	35.43 -1.29 0.00	36.28 -1.39 -0.16	35.45 -1.25 0.00	33.34 -1.35 0.00	30.09 -1.38 0.00	30.48 -1.88 0.00	27.45 -2.29 0.00	26.35 -2.64 0.00	24.07 -2.67 0.00
DUNKIRK___3 23565	26.10 -2.84 0.00	23.22 -2.93 0.00	19.76 -2.37 0.00	18.00 -2.20 0.00	18.59 -1.95 0.00	18.37 -2.02 0.00	16.48 -2.21 0.00	14.15 -1.55 0.00	23.58 -3.03 0.00	27.03 -2.35 0.00	28.08 -1.48 0.00	32.35 -1.00 0.00	33.54 -1.11 0.00	32.18 -1.31 0.00	36.07 -1.19 -0.18	35.51 -1.21 0.00	36.36 -1.31 -0.16	35.53 -1.17 0.00	33.41 -1.28 0.00	30.15 -1.32 0.00	30.61 -1.75 0.00	27.69 -2.05 0.00	26.64 -2.35 0.00	24.28 -2.46 0.00
DUNKIRK___4 23566	26.10 -2.84 0.00	23.22 -2.93 0.00	19.76 -2.37 0.00	18.00 -2.20 0.00	18.59 -1.95 0.00	18.37 -2.02 0.00	16.48 -2.21 0.00	14.15 -1.55 0.00	23.58 -3.03 0.00	27.03 -2.35 0.00	28.08 -1.48 0.00	32.35 -1.00 0.00	33.54 -1.11 0.00	32.18 -1.31 0.00	36.07 -1.19 -0.18	35.51 -1.21 0.00	36.36 -1.31 -0.16	35.53 -1.17 0.00	33.41 -1.28 0.00	30.15 -1.32 0.00	30.61 -1.75 0.00	27.69 -2.05 0.00	26.64 -2.35 0.00	24.28 -2.46 0.00
EAST HAMPTON___GT 23717	40.52 2.72 -8.86	40.91 2.43 -12.33	40.03 1.97 -15.93	39.50 1.76 -17.54	37.72 1.62 -15.56	37.66 1.63 -15.64	38.73 1.53 -18.51	39.50 1.48 -22.32	41.35 2.79 -11.95	43.35 3.56 -10.41	47.00 4.08 -13.36	49.31 4.94 -11.02	51.06 5.23 -11.18	65.00 5.12 -26.39	68.65 5.97 -25.60	69.91 5.80 -27.39	69.09 5.93 -25.65	70.21 5.91 -27.60	50.42 5.20 -10.53	51.54 4.75 -15.32	47.26 4.60 -10.30	47.18 4.13 -13.31	47.59 3.80 -14.80	44.72 3.00 -14.98
EAST RIVER___6 23660	50.82 2.43 -19.45	48.43 2.09 -20.19	47.96 1.77 -24.06	47.97 1.60 -26.17	47.96 1.64 -25.78	47.95 1.63 -25.93	47.95 1.50 -27.76	51.79 1.32 -34.77	51.93 2.42 -22.90	53.13 2.85 -20.90	57.05 3.07 -24.42	60.50 3.70 -23.45	65.61 3.95 -27.01	100.09 3.78 -62.82	99.98 4.41 -58.49	89.20 4.30 -48.18	90.92 4.35 -49.06	85.78 4.22 -44.86	56.61 3.82 -18.10	56.71 3.34 -21.90	56.53 3.43 -20.74	56.82 3.09 -23.99	56.87 2.87 -25.01	53.57 2.30 -24.53
EAST RIVER___7 23524	50.82 2.43 -19.45	48.43 2.09 -20.19	47.96 1.77 -24.06	47.97 1.60 -26.17	47.96 1.64 -25.78	47.95 1.63 -25.93	47.95 1.50 -27.76	51.79 1.32 -34.77	51.93 2.42 -22.90	53.13 2.85 -20.90	57.05 3.07 -24.42	60.50 3.70 -23.45	65.61 3.95 -27.01	100.09 3.78 -62.82	99.98 4.41 -58.49	89.20 4.30 -48.18	90.92 4.35 -49.06	85.78 4.22 -44.86	56.61 3.82 -18.10	56.71 3.34 -21.90	56.53 3.43 -20.74	56.82 3.09 -23.99	56.87 2.87 -25.01	53.57 2.30 -24.53

EAST_HAMPTON___DIESEL 23722	40.52 2.72 -8.86	40.91 2.43 -12.33	40.03 1.97 -15.93	39.50 1.76 -17.54	37.72 1.62 -15.56	37.66 1.63 -15.64	38.73 1.53 -18.51	39.50 1.48 -22.32	41.35 2.79 -11.95	43.35 3.56 -10.41	47.00 4.08 -13.36	49.31 4.94 -11.02	51.06 5.23 -11.18	65.00 5.12 -26.39	68.65 5.97 -25.60	69.91 5.80 -27.39	69.09 5.93 -25.65	70.21 5.91 -27.60	50.42 5.20 -10.53	51.54 4.75 -15.32	47.26 4.60 -10.30	47.18 4.13 -13.31	47.59 3.80 -14.80	44.72 3.00 -14.98
ELEC_TRO_TEK 24086	39.54 1.74 -8.86	40.32 1.49 -12.68	39.47 1.24 -16.10	39.00 1.11 -17.69	37.71 1.13 -16.04	37.66 1.14 -16.13	38.45 1.07 -18.69	39.38 0.97 -22.71	40.40 1.84 -11.95	41.99 2.20 -10.41	46.07 2.42 -14.09	48.39 2.97 -12.07	50.53 3.19 -12.69	65.17 3.08 -28.60	68.06 3.60 -27.38	67.86 3.49 -27.65	67.98 3.56 -26.91	67.82 3.52 -27.60	48.73 3.09 -10.95	49.56 2.77 -15.32	45.99 2.75 -10.88	46.23 2.50 -13.99	46.61 2.29 -15.33	43.89 1.74 -15.41
E_CANADA_CAP_HY 24051	28.51 -0.35 0.08	25.76 -0.39 0.00	21.93 -0.20 0.00	19.92 -0.28 0.00	20.21 -0.33 0.00	20.04 -0.35 0.00	18.30 -0.39 0.00	15.50 -0.20 0.00	26.06 -0.48 0.07	28.99 -0.32 0.07	29.12 -0.44 0.00	33.38 0.03 0.00	34.82 0.17 0.00	33.59 0.20 0.10	38.88 0.30 -1.50	37.01 0.37 0.08	39.41 0.45 -1.45	37.04 0.40 0.06	35.14 0.45 0.00	31.44 -0.03 0.00	32.73 0.39 0.02	30.16 0.42 0.00	28.82 -0.17 0.00	26.42 -0.32 0.00
E_CANADA_MHWK_HY 24050	30.94 2.00 0.00	27.82 1.67 0.00	23.50 1.37 0.00	21.43 1.23 0.00	21.77 1.23 0.00	21.61 1.22 0.00	19.83 1.14 0.00	16.74 1.04 0.00	28.47 1.86 0.00	31.70 2.32 0.00	32.07 2.51 0.00	36.18 2.83 0.00	37.60 2.95 0.00	36.30 2.81 0.00	40.13 3.08 0.03	39.73 3.01 0.00	40.57 3.08 0.02	39.71 3.01 0.00	37.57 2.88 0.00	34.24 2.77 0.00	35.05 2.69 0.00	32.18 2.44 0.00	31.11 2.12 0.00	28.59 1.85 0.00
E_FISHKILL___LBMP 23776	32.11 1.85 -1.32	30.10 1.60 -2.35	26.29 1.35 -2.81	24.46 1.21 -3.05	24.80 1.25 -3.01	24.67 1.26 -3.02	23.09 1.16 -3.24	20.79 1.04 -4.05	30.35 1.89 -1.85	33.21 2.23 -1.60	34.80 2.39 -2.85	39.01 2.93 -2.73	40.92 3.12 -3.15	42.53 2.98 -6.06	46.96 3.49 -6.39	44.72 3.38 -4.62	47.00 3.45 -6.04	44.51 3.34 -4.47	39.78 2.98 -2.11	36.60 2.58 -2.55	37.21 2.69 -2.16	34.98 2.44 -2.80	34.14 2.23 -2.92	31.34 1.74 -2.86
FAR ROCKAWAY___4 23548	39.74 1.94 -8.86	40.64 1.57 -12.92	39.63 1.28 -16.22	39.20 1.21 -17.79	38.11 1.21 -16.36	38.07 1.22 -16.46	38.68 1.18 -18.81	39.71 1.04 -22.97	40.64 2.08 -11.95	42.35 2.56 -10.41	47.09 2.96 -14.57	49.73 3.60 -12.78	52.23 3.88 -13.70	67.30 3.75 -30.06	70.08 4.45 -28.55	68.80 4.26 -27.82	69.65 4.39 -27.75	68.74 4.44 -27.60	49.81 3.89 -11.23	50.31 3.52 -15.32	47.08 3.46 -11.26	47.27 3.09 -14.44	47.51 2.84 -15.68	44.49 2.06 -15.69
FENNER___WINDPWR 24204	29.23 0.29 0.00	26.33 0.18 0.00	22.26 0.13 0.00	20.30 0.10 0.00	20.58 0.04 0.00	20.43 0.04 0.00	18.75 0.06 0.00	15.83 0.13 0.00	26.82 0.21 0.00	29.82 0.44 0.00	30.15 0.59 0.00	33.72 0.37 0.00	35.03 0.38 0.00	33.79 0.30 0.00	37.52 0.41 -0.03	37.12 0.40 0.00	37.92 0.38 -0.03	37.10 0.40 0.00	35.11 0.42 0.00	32.13 0.66 0.00	32.78 0.42 0.00	30.36 0.62 0.00	29.34 0.35 0.00	27.06 0.32 0.00
FIBERTEK___ENERGY 23856	28.30 -0.64 0.00	25.55 -0.60 0.00	21.64 -0.49 0.00	19.82 -0.38 0.00	20.15 -0.39 0.00	20.00 -0.39 0.00	18.26 -0.43 0.00	15.42 -0.28 0.00	26.16 -0.45 0.00	29.06 -0.32 0.00	29.38 -0.18 0.00	33.08 -0.27 0.00	34.37 -0.28 0.00	32.99 -0.50 0.00	36.51 -0.67 -0.10	36.10 -0.62 0.00	36.92 -0.68 -0.09	36.11 -0.59 0.00	34.20 -0.49 0.00	31.19 -0.28 0.00	32.04 -0.32 0.00	29.47 -0.27 0.00	28.64 -0.35 0.00	26.23 -0.51 0.00
FITZPATRICK____ 23598	27.96 -0.98 0.00	25.23 -0.92 0.00	21.36 -0.77 0.00	19.49 -0.71 0.00	19.84 -0.70 0.00	19.70 -0.69 0.00	17.98 -0.71 0.00	15.17 -0.53 0.00	25.65 -0.96 0.00	28.44 -0.94 0.00	28.67 -0.89 0.00	32.35 -1.00 0.00	33.65 -1.00 0.00	32.45 -1.04 0.00	36.03 -1.11 -0.06	35.62 -1.10 0.00	36.43 -1.13 -0.05	35.64 -1.06 0.00	33.65 -1.04 0.00	30.56 -0.91 0.00	31.39 -0.97 0.00	28.91 -0.83 0.00	28.15 -0.84 0.00	25.83 -0.91 0.00
FORT ORANGE____ 23900	29.86 1.07 0.15	27.27 1.12 0.00	23.10 0.97 0.00	21.05 0.85 0.00	21.40 0.86 0.00	21.23 0.84 0.00	19.34 0.65 0.00	16.36 0.66 0.00	27.68 1.20 0.13	30.53 1.29 0.14	30.86 1.30 0.00	35.15 1.80 0.00	36.59 1.94 0.00	35.12 1.84 0.21	40.19 2.08 -1.03	38.62 2.06 0.16	40.72 2.14 -1.07	38.60 2.02 0.12	36.70 2.01 0.00	33.14 1.67 0.00	34.26 1.94 0.04	31.76 2.02 0.00	30.61 1.62 0.00	27.92 1.18 0.00
FORT_DRUM_COGEN 23780	28.85 -0.09 0.00	25.99 -0.16 0.00	21.93 -0.20 0.00	19.98 -0.22 0.00	20.17 -0.37 0.00	20.04 -0.35 0.00	18.52 -0.17 0.00	15.64 -0.06 0.00	26.42 -0.19 0.00	29.32 -0.06 0.00	29.59 0.03 0.00	31.98 -1.37 0.00	33.26 -1.39 0.00	32.12 -1.37 0.00	35.75 -1.37 -0.04	35.40 -1.32 0.00	36.49 -1.05 -0.03	35.75 -0.95 0.00	33.79 -0.90 0.00	31.91 0.44 0.00	32.17 -0.19 0.00	30.13 0.39 0.00	28.93 -0.06 0.00	27.01 0.27 0.00
FPL_FAR_ROCK_GT1 24212	39.74 1.94 -8.86	40.64 1.57 -12.92	39.63 1.28 -16.22	39.20 1.21 -17.79	38.11 1.21 -16.36	38.07 1.22 -16.46	38.68 1.18 -18.81	39.71 1.04 -22.97	40.64 2.08 -11.95	42.35 2.56 -10.41	47.09 2.96 -14.57	49.73 3.60 -12.78	52.23 3.88 -13.70	67.30 3.75 -30.06	70.08 4.45 -28.55	68.80 4.26 -27.82	69.65 4.39 -27.75	68.74 4.44 -27.60	49.81 3.89 -11.23	50.31 3.52 -15.32	47.08 3.46 -11.26	47.27 3.09 -14.44	47.51 2.84 -15.68	44.49 2.06 -15.69
FRANKLIN_FALL_HYD 24054	28.74 -0.20 0.00	26.10 -0.05 0.00	22.06 -0.07 0.00	20.14 -0.06 0.00	20.44 -0.10 0.00	20.31 -0.08 0.00	18.86 0.17 0.00	15.75 0.05 0.00	26.58 -0.03 0.00	28.97 -0.41 0.00	28.97 -0.59 0.00	32.42 -0.93 0.00	33.65 -1.00 0.00	32.52 -0.97 0.00	35.97 -1.08 0.03	35.77 -0.95 0.00	36.50 -0.98 0.03	35.75 -0.95 0.00	33.82 -0.87 0.00	30.81 -0.66 0.00	31.65 -0.71 0.00	28.97 -0.77 0.00	28.44 -0.55 0.00	26.63 -0.11 0.00
FULTON COGEN____ 23766	28.51 -0.43 0.00	25.71 -0.44 0.00	21.75 -0.38 0.00	19.86 -0.34 0.00	20.19 -0.35 0.00	20.06 -0.33 0.00	18.30 -0.39 0.00	15.45 -0.25 0.00	26.18 -0.43 0.00	29.12 -0.26 0.00	29.41 -0.15 0.00	33.18 -0.17 0.00	34.51 -0.14 0.00	33.29 -0.20 0.00	36.97 -0.19 -0.08	36.54 -0.18 0.00	37.39 -0.19 -0.07	36.55 -0.15 0.00	34.55 -0.14 0.00	31.34 -0.13 0.00	32.20 -0.16 0.00	29.62 -0.12 0.00	28.79 -0.20 0.00	26.39 -0.35 0.00
G.F.CEMENT___DRP 24184	29.98 1.19 0.15	27.07 0.92 0.00	22.97 0.84 0.00	20.85 0.65 0.00	21.16 0.62 0.00	20.98 0.59 0.00	19.06 0.37 0.00	16.28 0.58 0.00	27.49 1.01 0.13	30.51 1.26 0.13	30.71 1.15 0.00	35.32 1.97 0.00	36.73 2.08 0.00	35.00 1.71 0.20	39.97 1.78 -1.11	38.40 1.84 0.16	40.83 2.18 -1.14	38.34 1.76 0.12	36.77 2.08 0.00	32.98 1.51 0.00	34.71 2.39 0.04	32.15 2.41 0.00	30.67 1.68 0.00	27.81 1.07 0.00
GARDENVILLE___LBMP 24039	26.80 -2.14 0.00	23.90 -2.25 0.00	20.29 -1.84 0.00	18.52 -1.68 0.00	19.02 -1.52 0.00	18.84 -1.55 0.00	16.86 -1.83 0.00	14.48 -1.22 0.00	24.00 -2.61 0.00	27.26 -2.12 0.00	28.08 -1.48 0.00	32.05 -1.30 0.00	33.23 -1.42 0.00	31.88 -1.61 0.00	35.76 -1.48 -0.16	35.25 -1.47 0.00	36.05 -1.61 -0.15	35.27 -1.43 0.00	33.09 -1.60 0.00	29.93 -1.54 0.00	30.61 -1.75 0.00	28.16 -1.58 0.00	27.19 -1.80 0.00	24.65 -2.09 0.00



GENERAL___MILLS 23808	26.89 -2.05 0.00	23.98 -2.17 0.00	20.36 -1.77 0.00	18.58 -1.62 0.00	19.06 -1.48 0.00	18.90 -1.49 0.00	16.90 -1.79 0.00	14.51 -1.19 0.00	24.06 -2.55 0.00	27.32 -2.06 0.00	28.17 -1.39 0.00	32.15 -1.20 0.00	33.30 -1.35 0.00	31.95 -1.54 0.00	35.87 -1.37 -0.16	35.36 -1.36 0.00	36.16 -1.50 -0.15	35.38 -1.32 0.00	33.20 -1.49 0.00	30.02 -1.45 0.00	30.71 -1.65 0.00	28.25 -1.49 0.00	27.28 -1.71 0.00	24.71 -2.03 0.00
GE_PLASTICS___DRP 24183	29.46 0.67 0.15	26.80 0.65 0.00	22.68 0.55 0.00	20.70 0.50 0.00	21.05 0.51 0.00	20.88 0.49 0.00	19.01 0.32 0.00	16.03 0.33 0.00	27.12 0.64 0.13	30.07 0.82 0.13	30.45 0.89 0.00	34.58 1.23 0.00	35.97 1.32 0.00	34.56 1.27 0.20	39.58 1.45 -1.05	37.96 1.40 0.16	40.05 1.46 -1.08	37.94 1.36 0.12	36.08 1.39 0.00	32.60 1.13 0.00	33.65 1.33 0.04	30.96 1.22 0.00	29.95 0.96 0.00	27.33 0.59 0.00
GILBOA___1 23756	29.80 0.95 0.09	27.27 1.12 0.00	23.08 0.95 0.00	21.11 0.91 0.00	21.48 0.94 0.00	21.33 0.94 0.00	19.38 0.69 0.00	16.17 0.47 0.00	27.38 0.85 0.08	30.39 1.09 0.08	30.77 1.21 0.00	34.92 1.57 0.00	36.31 1.66 0.00	34.98 1.61 0.12	39.77 1.85 -0.84	38.42 1.80 0.10	40.20 1.84 -0.85	38.39 1.76 0.07	36.36 1.67 0.00	32.89 1.42 0.00	33.83 1.49 0.02	31.08 1.34 0.00	30.15 1.16 0.00	27.57 0.83 0.00
GILBOA___2 23757	29.80 0.95 0.09	27.14 0.99 0.00	22.97 0.84 0.00	21.11 0.91 0.00	21.48 0.94 0.00	21.33 0.94 0.00	19.29 0.60 0.00	16.17 0.47 0.00	27.38 0.85 0.08	30.39 1.09 0.08	30.77 1.21 0.00	34.92 1.57 0.00	36.31 1.66 0.00	34.98 1.61 0.12	39.77 1.85 -0.84	38.42 1.80 0.10	40.20 1.84 -0.85	38.39 1.76 0.07	36.36 1.67 0.00	32.89 1.42 0.00	33.83 1.49 0.02	31.08 1.34 0.00	30.15 1.16 0.00	27.57 0.83 0.00
GILBOA___3 23758	29.95 1.10 0.09	27.27 1.12 0.00	23.08 0.95 0.00	21.11 0.91 0.00	21.48 0.94 0.00	21.33 0.94 0.00	19.38 0.69 0.00	16.17 0.47 0.00	27.38 0.85 0.08	30.39 1.09 0.08	30.77 1.21 0.00	34.92 1.57 0.00	36.31 1.66 0.00	34.98 1.61 0.12	39.77 1.85 -0.84	38.42 1.80 0.10	40.20 1.84 -0.85	38.39 1.76 0.07	36.36 1.67 0.00	32.89 1.42 0.00	33.83 1.49 0.02	31.08 1.34 0.00	30.15 1.16 0.00	27.57 0.83 0.00
GILBOA___4 23759	29.80 0.95 0.09	27.27 1.12 0.00	23.08 0.95 0.00	21.11 0.91 0.00	21.48 0.94 0.00	21.33 0.94 0.00	19.29 0.60 0.00	16.17 0.47 0.00	27.38 0.85 0.08	30.39 1.09 0.08	30.77 1.21 0.00	34.92 1.57 0.00	36.31 1.66 0.00	34.98 1.61 0.12	39.77 1.85 -0.84	38.42 1.80 0.10	40.20 1.84 -0.85	38.39 1.76 0.07	36.36 1.67 0.00	32.89 1.42 0.00	33.83 1.49 0.02	31.08 1.34 0.00	30.15 1.16 0.00	27.57 0.83 0.00
GILBOA___ 23599	29.80 0.95 0.09	27.14 0.99 0.00	22.97 0.84 0.00	21.03 0.83 0.00	21.38 0.84 0.00	21.23 0.84 0.00	19.29 0.60 0.00	16.17 0.47 0.00	27.38 0.85 0.08	30.39 1.09 0.08	30.77 1.21 0.00	34.92 1.57 0.00	36.31 1.66 0.00	34.98 1.61 0.12	39.77 1.85 -0.84	38.42 1.80 0.10	40.20 1.84 -0.85	38.39 1.76 0.07	36.36 1.67 0.00	32.89 1.42 0.00	33.83 1.49 0.02	31.08 1.34 0.00	30.15 1.16 0.00	27.57 0.83 0.00
GINNA___ 23603	26.02 -2.92 0.00	23.35 -2.80 0.00	19.81 -2.32 0.00	18.10 -2.10 0.00	18.44 -2.10 0.00	18.31 -2.08 0.00	16.54 -2.15 0.00	14.08 -1.62 0.00	23.55 -3.06 0.00	26.35 -3.03 0.00	26.75 -2.81 0.00	30.22 -3.13 0.00	31.39 -3.26 0.00	30.24 -3.25 0.00	33.70 -3.49 -0.11	33.31 -3.41 0.00	34.13 -3.49 -0.11	33.40 -3.30 0.00	31.46 -3.23 0.00	28.48 -2.99 0.00	29.38 -2.98 0.00	27.21 -2.53 0.00	26.38 -2.61 0.00	23.96 -2.78 0.00
GLEN PARK___ 23778	29.11 0.17 0.00	26.20 0.05 0.00	22.13 0.00 0.00	20.14 -0.06 0.00	20.33 -0.21 0.00	20.19 -0.20 0.00	18.65 -0.04 0.00	15.78 0.08 0.00	26.64 0.03 0.00	29.62 0.24 0.00	29.91 0.35 0.00	32.42 -0.93 0.00	33.71 -0.94 0.00	32.55 -0.94 0.00	36.19 -0.93 -0.04	35.88 -0.84 0.00	36.90 -0.64 -0.03	36.11 -0.59 0.00	34.17 -0.52 0.00	32.23 0.76 0.00	32.42 0.06 0.00	30.42 0.68 0.00	29.16 0.17 0.00	27.22 0.48 0.00
GLENWOOD_IC_1_G5 23712	39.65 1.85 -8.86	40.86 1.54 -13.17	39.79 1.31 -16.35	39.29 1.19 -17.90	38.49 1.23 -16.72	38.44 1.24 -16.81	38.79 1.16 -18.94	40.00 1.04 -23.26	40.48 1.92 -11.95	42.09 2.29 -10.42	47.18 2.51 -15.11	49.97 3.07 -13.55	52.74 3.29 -14.80	68.17 3.01 -31.67	70.49 3.56 -29.85	68.14 3.41 -28.01	69.67 3.49 -28.67	67.75 3.45 -27.60	49.41 3.19 -11.53	49.62 2.83 -15.32	46.88 2.85 -11.67	47.27 2.59 -14.94	47.44 2.38 -16.07	44.56 1.82 -16.00
GLENWOOD_IC_2_G1 23688	39.83 2.03 -8.86	41.96 1.73 -14.08	40.38 1.44 -16.81	39.78 1.29 -18.29	39.85 1.34 -17.97	39.81 1.35 -18.07	39.33 1.25 -19.39	41.08 1.11 -24.27	40.64 2.08 -11.95	42.27 2.47 -10.42	49.21 2.66 -16.99	52.85 3.23 -16.27	56.82 3.47 -18.70	74.18 3.32 -37.37	75.35 3.86 -34.41	69.14 3.74 -28.68	73.26 3.83 -31.92	68.04 3.74 -27.60	50.66 3.36 -12.61	49.75 2.96 -15.32	48.52 3.01 -13.15	49.18 2.74 -16.70	48.94 2.52 -17.43	45.80 1.95 -17.11
GLENWOOD_IC_3_G1 23689	39.83 2.03 -8.86	41.96 1.73 -14.08	40.38 1.44 -16.81	39.78 1.29 -18.29	39.85 1.34 -17.97	39.81 1.35 -18.07	39.33 1.25 -19.39	41.08 1.11 -24.27	40.64 2.08 -11.95	42.27 2.47 -10.42	49.21 2.66 -16.99	52.85 3.23 -16.27	56.82 3.47 -18.70	74.18 3.32 -37.37	75.35 3.86 -34.41	69.14 3.74 -28.68	73.26 3.83 -31.92	68.04 3.74 -27.60	50.66 3.36 -12.61	49.75 2.96 -15.32	48.52 3.01 -13.15	49.18 2.74 -16.70	48.94 2.52 -17.43	45.80 1.95 -17.11
GLENWOOD___4 23550	39.65 1.85 -8.86	40.86 1.54 -13.17	39.79 1.31 -16.35	39.27 1.17 -17.90	38.49 1.23 -16.72	38.44 1.24 -16.81	38.79 1.16 -18.94	39.97 1.02 -23.25	40.48 1.92 -11.95	42.09 2.29 -10.42	47.17 2.51 -15.10	49.96 3.07 -13.54	52.73 3.29 -14.79	68.15 3.01 -31.65	70.47 3.56 -29.83	68.14 3.41 -28.01	69.66 3.49 -28.66	67.75 3.45 -27.60	49.41 3.19 -11.53	49.62 2.83 -15.32	46.88 2.85 -11.67	47.26 2.59 -14.93	47.43 2.38 -16.06	44.56 1.82 -16.00
GLENWOOD___5 23614	39.65 1.85 -8.86	40.86 1.54 -13.17	39.79 1.31 -16.35	39.27 1.17 -17.90	38.49 1.23 -16.72	38.44 1.24 -16.81	38.79 1.16 -18.94	39.97 1.02 -23.25	40.48 1.92 -11.95	42.09 2.29 -10.42	47.17 2.51 -15.10	49.96 3.07 -13.54	52.73 3.29 -14.79	68.15 3.01 -31.65	70.47 3.56 -29.83	68.14 3.41 -28.01	69.66 3.49 -28.66	67.75 3.45 -27.60	49.41 3.19 -11.53	49.62 2.83 -15.32	46.88 2.85 -11.67	47.26 2.59 -14.93	47.43 2.38 -16.06	44.56 1.82 -16.00
GOUDEY___7 23579	28.16 -0.78 0.00	25.31 -0.84 0.00	21.44 -0.69 0.00	19.59 -0.61 0.00	20.03 -0.51 0.00	19.86 -0.53 0.00	18.09 -0.60 0.00	15.28 -0.42 0.00	25.89 -0.72 0.00	29.12 -0.26 0.00	29.80 0.24 0.00	34.02 0.67 0.00	35.38 0.73 0.00	34.09 0.60 0.00	38.17 0.78 -0.31	37.42 0.70 0.00	38.51 0.71 -0.29	37.43 0.73 0.00	35.35 0.66 0.00	31.97 0.50 0.00	32.59 0.23 0.00	29.56 -0.18 0.00	28.58 -0.41 0.00	26.23 -0.51 0.00
GOUDEY___8 23580	28.01 -0.93 0.00	25.18 -0.97 0.00	21.36 -0.77 0.00	19.51 -0.69 0.00	19.92 -0.62 0.00	19.76 -0.63 0.00	18.04 -0.65 0.00	15.24 -0.46 0.00	25.76 -0.85 0.00	28.97 -0.41 0.00	29.62 0.06 0.00	33.85 0.50 0.00	35.17 0.52 0.00	33.89 0.40 0.00	37.95 0.56 -0.31	37.23 0.51 0.00	38.29 0.49 -0.29	37.21 0.51 0.00	35.14 0.45 0.00	31.78 0.31 0.00	32.42 0.06 0.00	29.41 -0.33 0.00	28.44 -0.55 0.00	26.10 -0.64 0.00

GOWANUS_GT_1_GRP 23732	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT_2_GRP 23617	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT_3_GRP 23618	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT_4_GRP 23751	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT1_1 24077	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT1_2 24078	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT1_3 24079	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT1_4 24080	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT1_5 24084	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT1_6 24111	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT1_7 24112	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT1_8 24113	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT2_1 24114	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT2_2 24115	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT2_3 24116	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT2_4 24117	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49

GOWANUS_GT2_5 24118	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT2_6 24119	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT2_7 24120	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT2_8 24121	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT3_1 24122	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT3_2 24123	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT3_3 24124	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT3_4 24125	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT3_5 24126	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT3_6 24127	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT3_7 24128	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT3_8 24129	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT4_1 24130	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT4_2 24131	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT4_3 24132	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT4_4 24133	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49

GOWANUS_GT4_5 24134	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT4_6 24135	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT4_7 24136	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GOWANUS_GT4_8 24137	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
GRAHMSVILLE___HY 23607	30.46 1.56 0.04	27.14 1.36 0.37	22.82 1.13 0.44	20.73 1.01 0.48	21.10 1.03 0.47	20.96 1.04 0.47	19.13 0.95 0.51	15.92 0.85 0.63	28.06 1.60 0.15	31.09 1.82 0.11	31.07 1.95 0.44	35.29 2.37 0.43	36.65 2.49 0.49	35.17 2.41 0.73	40.25 2.93 -0.24	39.00 2.83 0.55	40.48 2.89 -0.08	38.96 2.83 0.57	36.89 2.53 0.33	33.30 2.23 0.40	34.30 2.23 0.29	31.32 2.02 0.44	30.30 1.77 0.46	27.65 1.36 0.45
GREENIDGE___3 23582	27.00 -1.94 0.00	24.21 -1.94 0.00	20.54 -1.59 0.00	18.75 -1.45 0.00	19.14 -1.40 0.00	18.98 -1.41 0.00	17.18 -1.51 0.00	14.68 -1.02 0.00	24.67 -1.94 0.00	27.82 -1.56 0.00	28.50 -1.06 0.00	32.45 -0.90 0.00	33.71 -0.94 0.00	32.45 -1.04 0.00	36.23 -1.04 -0.19	35.69 -1.03 0.00	36.60 -1.09 -0.18	35.75 -0.95 0.00	33.68 -1.01 0.00	30.49 -0.98 0.00	31.16 -1.20 0.00	28.43 -1.31 0.00	27.45 -1.54 0.00	25.08 -1.66 0.00
GREENIDGE___4 23583	26.94 -2.00 0.00	24.16 -1.99 0.00	20.49 -1.64 0.00	18.71 -1.49 0.00	19.10 -1.44 0.00	18.94 -1.45 0.00	17.14 -1.55 0.00	14.65 -1.05 0.00	24.64 -1.97 0.00	27.76 -1.62 0.00	28.44 -1.12 0.00	32.42 -0.93 0.00	33.68 -0.97 0.00	32.38 -1.11 0.00	36.19 -1.08 -0.19	35.62 -1.10 0.00	36.56 -1.13 -0.18	35.67 -1.03 0.00	33.65 -1.04 0.00	30.43 -1.04 0.00	31.10 -1.26 0.00	28.40 -1.34 0.00	27.42 -1.57 0.00	25.06 -1.68 0.00
HARZA MOOSE___RIVER 24016	29.23 0.29 0.00	26.39 0.24 0.00	22.31 0.18 0.00	20.34 0.14 0.00	20.60 0.06 0.00	20.45 0.06 0.00	18.82 0.13 0.00	15.86 0.16 0.00	26.85 0.24 0.00	29.73 0.35 0.00	30.00 0.44 0.00	33.35 0.00 0.00	34.65 0.00 0.00	33.46 -0.03 0.00	37.12 0.04 0.00	36.79 0.07 0.00	37.59 0.08 0.00	36.81 0.11 0.00	34.79 0.10 0.00	32.07 0.60 0.00	32.62 0.26 0.00	30.31 0.57 0.00	29.28 0.29 0.00	27.11 0.37 0.00
HEMPSTEAD___ 23647	39.57 1.77 -8.86	40.46 1.49 -12.82	39.54 1.24 -16.17	39.06 1.11 -17.75	37.92 1.15 -16.23	37.87 1.16 -16.32	38.53 1.08 -18.76	39.53 0.97 -22.86	40.42 1.86 -11.95	42.05 2.26 -10.41	46.38 2.45 -14.37	48.86 3.03 -12.48	51.14 3.22 -13.27	66.01 3.08 -29.44	68.77 3.63 -28.06	67.96 3.49 -27.75	68.47 3.56 -27.40	67.82 3.52 -27.60	48.96 3.16 -11.11	49.62 2.83 -15.32	46.28 2.82 -11.10	46.52 2.53 -14.25	46.84 2.32 -15.53	44.08 1.77 -15.57
HICKLING___1 23621	27.67 -1.27 0.00	24.71 -1.44 0.00	21.00 -1.13 0.00	19.11 -1.09 0.00	19.55 -0.99 0.00	19.35 -1.04 0.00	17.51 -1.18 0.00	14.92 -0.78 0.00	25.41 -1.20 0.00	28.94 -0.44 0.00	29.94 0.38 0.00	34.45 1.10 0.00	35.76 1.11 0.00	34.43 0.94 0.00	38.52 1.19 -0.25	37.82 1.10 0.00	38.87 1.13 -0.23	37.87 1.17 0.00	35.73 1.04 0.00	32.26 0.79 0.00	32.72 0.36 0.00	29.41 -0.33 0.00	28.29 -0.70 0.00	25.94 -0.80 0.00
HICKLING___2 23622	27.67 -1.27 0.00	24.71 -1.44 0.00	21.00 -1.13 0.00	19.11 -1.09 0.00	19.55 -0.99 0.00	19.35 -1.04 0.00	17.51 -1.18 0.00	14.92 -0.78 0.00	25.41 -1.20 0.00	28.94 -0.44 0.00	29.94 0.38 0.00	34.45 1.10 0.00	35.76 1.11 0.00	34.43 0.94 0.00	38.52 1.19 -0.25	37.82 1.10 0.00	38.87 1.13 -0.23	37.87 1.17 0.00	35.73 1.04 0.00	32.26 0.79 0.00	32.72 0.36 0.00	29.41 -0.33 0.00	28.29 -0.70 0.00	25.94 -0.80 0.00
HIGH FALLS___HY 23754	30.97 2.03 0.00	27.90 1.75 0.00	23.57 1.44 0.00	21.49 1.29 0.00	21.88 1.34 0.00	21.74 1.35 0.00	19.98 1.29 0.00	16.83 1.13 0.00	28.69 2.08 0.00	31.67 2.29 0.00	31.95 2.39 0.00	36.28 2.93 0.00	37.77 3.12 0.00	36.50 3.01 0.00	41.75 3.67 -1.00	40.24 3.52 0.00	42.03 3.60 -0.92	40.22 3.52 0.00	37.85 3.16 0.00	34.21 2.74 0.00	35.18 2.82 0.00	32.27 2.53 0.00	31.28 2.29 0.00	28.53 1.79 0.00
HILLBURN___GT 23639	29.41 1.97 1.50	23.77 1.70 4.08	18.68 1.42 4.87	16.18 1.27 5.29	16.62 1.29 5.21	16.45 1.30 5.24	14.29 1.21 5.61	9.75 1.08 7.03	26.09 2.02 2.54	29.66 2.35 2.07	27.10 2.48 4.94	31.64 3.03 4.74	32.45 3.26 5.46	27.13 3.11 9.47	33.46 3.67 7.29	33.10 3.56 7.18	33.59 3.64 7.56	33.09 3.52 7.13	34.19 3.16 3.66	29.78 2.74 4.43	31.68 2.85 3.53	27.48 2.59 4.85	26.31 2.38 5.06	23.63 1.85 4.96
HOLTSVIL 1-5___GRP1 24031	39.19 1.39 -8.86	39.79 1.31 -12.33	39.14 1.08 -15.93	38.69 0.95 -17.54	36.97 0.88 -15.55	36.91 0.88 -15.64	38.00 0.80 -18.51	38.78 0.77 -22.31	39.94 1.38 -11.95	41.52 1.73 -10.41	44.89 1.98 -13.35	46.83 2.47 -11.01	48.44 2.63 -11.16	62.41 2.55 -26.37	65.75 3.08 -25.59	67.05 2.94 -27.39	66.15 3.00 -25.64	67.31 3.01 -27.60	47.79 2.57 -10.53	49.12 2.33 -15.32	44.96 2.30 -10.30	45.12 2.08 -13.30	45.67 1.88 -14.80	43.10 1.39 -14.97
HOLTSVIL6-10___GRP2 24032	39.30 1.50 -8.86	39.95 1.46 -12.34	39.26 1.20 -15.93	38.80 1.05 -17.55	37.04 0.94 -15.56	37.00 0.96 -15.65	38.09 0.88 -18.52	38.85 0.83 -22.32	40.05 1.49 -11.95	41.67 1.88 -10.41	45.06 2.13 -13.37	47.05 2.67 -11.03	48.68 2.84 -11.19	62.68 2.78 -26.41	66.00 3.30 -25.62	67.30 3.19 -27.39	66.40 3.23 -25.66	67.57 3.27 -27.60	48.01 2.78 -10.54	49.31 2.52 -15.32	45.16 2.49 -10.31	45.32 2.26 -13.32	45.86 2.06 -14.81	43.27 1.55 -14.98
HOLTSVILLE_IC_1 23690	39.19 1.39 -8.86	39.79 1.31 -12.33	39.14 1.08 -15.93	38.69 0.95 -17.54	36.97 0.88 -15.55	36.91 0.88 -15.64	38.00 0.80 -18.51	38.78 0.77 -22.31	39.94 1.38 -11.95	41.52 1.73 -10.41	44.89 1.98 -13.35	46.83 2.47 -11.01	48.44 2.63 -11.16	62.41 2.55 -26.37	65.75 3.08 -25.59	67.05 2.94 -27.39	66.15 3.00 -25.64	67.31 3.01 -27.60	47.79 2.57 -10.53	49.12 2.33 -15.32	44.96 2.30 -10.30	45.12 2.08 -13.30	45.67 1.88 -14.80	43.10 1.39 -14.97

HOLTSVILLE_IC_10 23699	39.30 1.50 -8.86	39.95 1.46 -12.34	39.26 1.20 -15.93	38.80 1.05 -17.55	37.04 0.94 -15.56	37.00 0.96 -15.65	38.09 0.88 -18.52	38.85 0.83 -22.32	40.05 1.49 -11.95	41.67 1.88 -10.41	45.06 2.13 -13.37	47.05 2.67 -11.03	48.68 2.84 -11.19	62.68 2.78 -26.41	66.00 3.30 -25.62	67.30 3.19 -27.39	66.40 3.23 -25.66	67.57 3.27 -27.60	48.01 2.78 -10.54	49.31 2.52 -15.32	45.16 2.49 -10.31	45.32 2.26 -13.32	45.86 2.06 -14.81	43.27 1.55 -14.98
HOLTSVILLE_IC_2 23691	39.19 1.39 -8.86	39.79 1.31 -12.33	39.14 1.08 -15.93	38.69 0.95 -17.54	36.97 0.88 -15.55	36.91 0.88 -15.64	38.00 0.80 -18.51	38.78 0.77 -22.31	39.94 1.38 -11.95	41.52 1.73 -10.41	44.89 1.98 -13.35	46.83 2.47 -11.01	48.44 2.63 -11.16	62.41 2.55 -26.37	65.75 3.08 -25.59	67.05 2.94 -27.39	66.15 3.00 -25.64	67.31 3.01 -27.60	47.79 2.57 -10.53	49.12 2.33 -15.32	44.96 2.30 -10.30	45.12 2.08 -13.30	45.67 1.88 -14.80	43.10 1.39 -14.97
HOLTSVILLE_IC_3 23692	39.19 1.39 -8.86	39.79 1.31 -12.33	39.14 1.08 -15.93	38.69 0.95 -17.54	36.97 0.88 -15.55	36.91 0.88 -15.64	38.00 0.80 -18.51	38.78 0.77 -22.31	39.94 1.38 -11.95	41.52 1.73 -10.41	44.89 1.98 -13.35	46.83 2.47 -11.01	48.44 2.63 -11.16	62.41 2.55 -26.37	65.75 3.08 -25.59	67.05 2.94 -27.39	66.15 3.00 -25.64	67.31 3.01 -27.60	47.79 2.57 -10.53	49.12 2.33 -15.32	44.96 2.30 -10.30	45.12 2.08 -13.30	45.67 1.88 -14.80	43.10 1.39 -14.97
HOLTSVILLE_IC_4 23693	39.19 1.39 -8.86	39.79 1.31 -12.33	39.14 1.08 -15.93	38.69 0.95 -17.54	36.97 0.88 -15.55	36.91 0.88 -15.64	38.00 0.80 -18.51	38.78 0.77 -22.31	39.94 1.38 -11.95	41.52 1.73 -10.41	44.89 1.98 -13.35	46.83 2.47 -11.01	48.44 2.63 -11.16	62.41 2.55 -26.37	65.75 3.08 -25.59	67.05 2.94 -27.39	66.15 3.00 -25.64	67.31 3.01 -27.60	47.79 2.57 -10.53	49.12 2.33 -15.32	44.96 2.30 -10.30	45.12 2.08 -13.30	45.67 1.88 -14.80	43.10 1.39 -14.97
HOLTSVILLE_IC_5 23694	39.19 1.39 -8.86	39.79 1.31 -12.33	39.14 1.08 -15.93	38.69 0.95 -17.54	36.97 0.88 -15.55	36.91 0.88 -15.64	38.00 0.80 -18.51	38.78 0.77 -22.31	39.94 1.38 -11.95	41.52 1.73 -10.41	44.89 1.98 -13.35	46.83 2.47 -11.01	48.44 2.63 -11.16	62.41 2.55 -26.37	65.75 3.08 -25.59	67.05 2.94 -27.39	66.15 3.00 -25.64	67.31 3.01 -27.60	47.79 2.57 -10.53	49.12 2.33 -15.32	44.96 2.30 -10.30	45.12 2.08 -13.30	45.67 1.88 -14.80	43.10 1.39 -14.97
HOLTSVILLE_IC_6 23695	39.30 1.50 -8.86	39.95 1.46 -12.34	39.26 1.20 -15.93	38.80 1.05 -17.55	37.04 0.94 -15.56	37.00 0.96 -15.65	38.09 0.88 -18.52	38.85 0.83 -22.32	40.05 1.49 -11.95	41.67 1.88 -10.41	45.06 2.13 -13.37	47.05 2.67 -11.03	48.68 2.84 -11.19	62.68 2.78 -26.41	66.00 3.30 -25.62	67.30 3.19 -27.39	66.40 3.23 -25.66	67.57 3.27 -27.60	48.01 2.78 -10.54	49.31 2.52 -15.32	45.16 2.49 -10.31	45.32 2.26 -13.32	45.86 2.06 -14.81	43.27 1.55 -14.98
HOLTSVILLE_IC_7 23696	39.30 1.50 -8.86	39.95 1.46 -12.34	39.26 1.20 -15.93	38.80 1.05 -17.55	37.04 0.94 -15.56	37.00 0.96 -15.65	38.09 0.88 -18.52	38.85 0.83 -22.32	40.05 1.49 -11.95	41.67 1.88 -10.41	45.06 2.13 -13.37	47.05 2.67 -11.03	48.68 2.84 -11.19	62.68 2.78 -26.41	66.00 3.30 -25.62	67.30 3.19 -27.39	66.40 3.23 -25.66	67.57 3.27 -27.60	48.01 2.78 -10.54	49.31 2.52 -15.32	45.16 2.49 -10.31	45.32 2.26 -13.32	45.86 2.06 -14.81	43.27 1.55 -14.98
HOLTSVILLE_IC_8 23697	39.30 1.50 -8.86	39.95 1.46 -12.34	39.26 1.20 -15.93	38.80 1.05 -17.55	37.04 0.94 -15.56	37.00 0.96 -15.65	38.09 0.88 -18.52	38.85 0.83 -22.32	40.05 1.49 -11.95	41.67 1.88 -10.41	45.06 2.13 -13.37	47.05 2.67 -11.03	48.68 2.84 -11.19	62.68 2.78 -26.41	66.00 3.30 -25.62	67.30 3.19 -27.39	66.40 3.23 -25.66	67.57 3.27 -27.60	48.01 2.78 -10.54	49.31 2.52 -15.32	45.16 2.49 -10.31	45.32 2.26 -13.32	45.86 2.06 -14.81	43.27 1.55 -14.98
HOLTSVILLE_IC_9 23698	39.30 1.50 -8.86	39.95 1.46 -12.34	39.26 1.20 -15.93	38.80 1.05 -17.55	37.04 0.94 -15.56	37.00 0.96 -15.65	38.09 0.88 -18.52	38.85 0.83 -22.32	40.05 1.49 -11.95	41.67 1.88 -10.41	45.06 2.13 -13.37	47.05 2.67 -11.03	48.68 2.84 -11.19	62.68 2.78 -26.41	66.00 3.30 -25.62	67.30 3.19 -27.39	66.40 3.23 -25.66	67.57 3.27 -27.60	48.01 2.78 -10.54	49.31 2.52 -15.32	45.16 2.49 -10.31	45.32 2.26 -13.32	45.86 2.06 -14.81	43.27 1.55 -14.98
HQ_GEN_CEDARS 23644	27.06 -1.88 0.00	26.52 0.37 0.00	22.42 0.29 0.00	20.44 0.24 0.00	20.77 0.23 0.00	20.61 0.22 0.00	19.16 0.47 0.00	16.00 0.30 0.00	26.77 0.16 0.00	29.20 -0.18 0.00	29.21 -0.35 0.00	32.65 -0.70 0.00	33.89 -0.76 0.00	30.28 -3.21 0.00	33.50 -3.56 0.02	33.34 -3.38 0.00	34.04 -3.45 0.02	33.32 -3.38 0.00	31.53 -3.16 0.00	28.80 -2.67 0.00	29.54 -2.82 0.00	27.15 -2.59 0.00	26.67 -2.32 0.00	27.09 0.35 0.00
HQ_GEN_CHAT DC 23651	20.01 -0.23 8.70	25.99 -0.16 0.00	22.00 -0.13 0.00	20.08 -0.12 0.00	20.40 -0.14 0.00	20.27 -0.12 0.00	18.71 0.02 0.00	15.62 -0.08 0.00	26.45 -0.16 0.00	28.97 -0.41 0.00	28.97 -0.59 0.00	32.55 -0.80 0.00	33.78 -0.87 0.00	32.69 -0.80 0.00	36.12 -0.96 0.00	35.80 -0.92 0.00	36.57 -0.94 0.00	34.60 -0.92 1.18	33.82 -0.87 0.00	30.71 -0.76 0.00	31.58 -0.78 0.00	28.97 -0.77 0.00	28.44 -0.55 0.00	26.53 -0.21 0.00
HUDAV+59+74_TH_GRP 23620	50.73 2.34 -19.45	48.38 2.04 -20.19	47.89 1.70 -24.06	47.91 1.54 -26.17	47.90 1.58 -25.78	47.91 1.59 -25.93	47.91 1.46 -27.76	51.76 1.29 -34.77	51.85 2.34 -22.90	53.04 2.76 -20.90	56.91 2.93 -24.42	60.37 3.57 -23.45	65.44 3.78 -27.01	99.93 3.62 -62.82	99.76 4.19 -58.49	88.98 4.08 -48.18	90.73 4.16 -49.06	85.60 4.04 -44.86	56.47 3.68 -18.10	56.55 3.18 -21.90	56.40 3.30 -20.74	56.73 3.00 -23.99	56.75 2.75 -25.01	53.49 2.22 -24.53
HUDSON AVE_GT_3 23810	50.73 2.34 -19.45	48.38 2.04 -20.19	47.89 1.70 -24.06	47.91 1.54 -26.17	47.90 1.58 -25.78	47.91 1.59 -25.93	47.91 1.46 -27.76	51.76 1.29 -34.77	51.85 2.34 -22.90	53.04 2.76 -20.90	56.91 2.93 -24.42	60.37 3.57 -23.45	65.44 3.78 -27.01	99.93 3.62 -62.82	99.76 4.19 -58.49	88.98 4.08 -48.18	90.73 4.16 -49.06	85.60 4.04 -44.86	56.47 3.68 -18.10	56.55 3.18 -21.90	56.40 3.30 -20.74	56.73 3.00 -23.99	56.75 2.75 -25.01	53.49 2.22 -24.53
HUDSON AVE_GT_4 23540	50.73 2.34 -19.45	48.38 2.04 -20.19	47.89 1.70 -24.06	47.91 1.54 -26.17	47.90 1.58 -25.78	47.91 1.59 -25.93	47.91 1.46 -27.76	51.76 1.29 -34.77	51.85 2.34 -22.90	53.04 2.76 -20.90	56.91 2.93 -24.42	60.37 3.57 -23.45	65.44 3.78 -27.01	99.93 3.62 -62.82	99.76 4.19 -58.49	88.98 4.08 -48.18	90.73 4.16 -49.06	85.60 4.04 -44.86	56.47 3.68 -18.10	56.55 3.18 -21.90	56.40 3.30 -20.74	56.73 3.00 -23.99	56.75 2.75 -25.01	53.49 2.22 -24.53
HUDSON AVE_GT_5 23657	50.73 2.34 -19.45	48.38 2.04 -20.19	47.89 1.70 -24.06	47.91 1.54 -26.17	47.90 1.58 -25.78	47.91 1.59 -25.93	47.91 1.46 -27.76	51.76 1.29 -34.77	51.85 2.34 -22.90	53.04 2.76 -20.90	56.91 2.93 -24.42	60.37 3.57 -23.45	65.44 3.78 -27.01	99.93 3.62 -62.82	99.76 4.19 -58.49	88.98 4.08 -48.18	90.73 4.16 -49.06	85.60 4.04 -44.86	56.47 3.68 -18.10	56.55 3.18 -21.90	56.40 3.30 -20.74	56.73 3.00 -23.99	56.75 2.75 -25.01	53.49 2.22 -24.53
HUDSON_AVE_10 24168	50.82 2.43 -19.45	48.43 2.09 -20.19	47.94 1.75 -24.06	47.95 1.58 -26.17	47.94 1.62 -25.78	47.95 1.63 -25.93	47.95 1.50 -27.76	51.79 1.32 -34.77	51.91 2.40 -22.90	53.04 2.76 -20.90	56.97 2.99 -24.42	60.40 3.60 -23.45	65.51 3.85 -27.01	100.03 3.72 -62.82	99.87 4.30 -58.49	89.09 4.19 -48.18	90.85 4.28 -49.06	85.71 4.15 -44.86	56.50 3.71 -18.10	56.61 3.24 -21.90	56.43 3.33 -20.74	56.73 3.00 -23.99	56.78 2.78 -25.01	53.52 2.25 -24.53

HUNTLEY___63 23557	26.97 -1.97 0.00	24.08 -2.07 0.00	20.45 -1.68 0.00	18.66 -1.54 0.00	19.12 -1.42 0.00	19.00 -1.39 0.00	16.99 -1.70 0.00	14.60 -1.10 0.00	24.03 -2.58 0.00	27.24 -2.14 0.00	27.93 -1.63 0.00	31.75 -1.60 0.00	32.88 -1.77 0.00	31.55 -1.94 0.00	35.41 -1.82 -0.15	34.96 -1.76 0.00	35.70 -1.95 -0.14	34.94 -1.76 0.00	32.75 -1.94 0.00	29.68 -1.79 0.00	30.45 -1.91 0.00	28.25 -1.49 0.00	27.31 -1.68 0.00	24.68 -2.06 0.00
HUNTLEY___64 23558	26.97 -1.97 0.00	24.08 -2.07 0.00	20.45 -1.68 0.00	18.66 -1.54 0.00	19.12 -1.42 0.00	19.00 -1.39 0.00	16.99 -1.70 0.00	14.60 -1.10 0.00	24.03 -2.58 0.00	27.24 -2.14 0.00	27.93 -1.63 0.00	31.75 -1.60 0.00	32.88 -1.77 0.00	31.55 -1.94 0.00	35.41 -1.82 -0.15	34.96 -1.76 0.00	35.70 -1.95 -0.14	34.94 -1.76 0.00	32.75 -1.94 0.00	29.68 -1.79 0.00	30.45 -1.91 0.00	28.25 -1.49 0.00	27.31 -1.68 0.00	24.68 -2.06 0.00
HUNTLEY___65 23559	26.97 -1.97 0.00	24.08 -2.07 0.00	20.45 -1.68 0.00	18.66 -1.54 0.00	19.12 -1.42 0.00	19.00 -1.39 0.00	16.99 -1.70 0.00	14.60 -1.10 0.00	24.03 -2.58 0.00	27.24 -2.14 0.00	27.93 -1.63 0.00	31.75 -1.60 0.00	32.88 -1.77 0.00	31.55 -1.94 0.00	35.41 -1.82 -0.15	34.96 -1.76 0.00	35.70 -1.95 -0.14	34.94 -1.76 0.00	32.75 -1.94 0.00	29.68 -1.79 0.00	30.45 -1.91 0.00	28.25 -1.49 0.00	27.31 -1.68 0.00	24.68 -2.06 0.00
HUNTLEY___66 23560	26.97 -1.97 0.00	24.08 -2.07 0.00	20.45 -1.68 0.00	18.66 -1.54 0.00	19.12 -1.42 0.00	19.00 -1.39 0.00	16.99 -1.70 0.00	14.60 -1.10 0.00	24.03 -2.58 0.00	27.24 -2.14 0.00	27.93 -1.63 0.00	31.75 -1.60 0.00	32.88 -1.77 0.00	31.55 -1.94 0.00	35.41 -1.82 -0.15	34.96 -1.76 0.00	35.70 -1.95 -0.14	34.94 -1.76 0.00	32.75 -1.94 0.00	29.68 -1.79 0.00	30.45 -1.91 0.00	28.25 -1.49 0.00	27.31 -1.68 0.00	24.68 -2.06 0.00
HUNTLEY___67 23561	26.77 -2.17 0.00	23.87 -2.28 0.00	20.29 -1.84 0.00	18.52 -1.68 0.00	19.00 -1.54 0.00	18.86 -1.53 0.00	16.84 -1.85 0.00	14.44 -1.26 0.00	23.84 -2.77 0.00	26.97 -2.41 0.00	27.67 -1.89 0.00	31.48 -1.87 0.00	32.64 -2.01 0.00	31.31 -2.18 0.00	35.12 -2.11 -0.15	34.63 -2.09 0.00	35.40 -2.25 -0.14	34.64 -2.06 0.00	32.50 -2.19 0.00	29.42 -2.05 0.00	30.16 -2.20 0.00	27.96 -1.78 0.00	27.08 -1.91 0.00	24.52 -2.22 0.00
HUNTLEY___68 23562	26.77 -2.17 0.00	23.87 -2.28 0.00	20.29 -1.84 0.00	18.52 -1.68 0.00	19.00 -1.54 0.00	18.86 -1.53 0.00	16.84 -1.85 0.00	14.44 -1.26 0.00	23.84 -2.77 0.00	26.97 -2.41 0.00	27.67 -1.89 0.00	31.48 -1.87 0.00	32.64 -2.01 0.00	31.31 -2.18 0.00	35.12 -2.11 -0.15	34.63 -2.09 0.00	35.40 -2.25 -0.14	34.64 -2.06 0.00	32.50 -2.19 0.00	29.42 -2.05 0.00	30.16 -2.20 0.00	27.96 -1.78 0.00	27.08 -1.91 0.00	24.52 -2.22 0.00
INDECK___CORINTH 23802	29.60 0.81 0.15	26.73 0.58 0.00	22.68 0.55 0.00	20.56 0.36 0.00	20.87 0.33 0.00	20.70 0.31 0.00	18.82 0.13 0.00	16.08 0.38 0.00	27.15 0.67 0.13	30.07 0.82 0.13	30.24 0.68 0.00	34.82 1.47 0.00	36.21 1.56 0.00	34.36 1.07 0.20	39.28 1.08 -1.12	37.73 1.17 0.16	40.24 1.58 -1.15	37.68 1.10 0.12	36.11 1.42 0.00	32.35 0.88 0.00	34.26 1.94 0.04	31.85 2.11 0.00	30.29 1.30 0.00	27.46 0.72 0.00
INDECK___ILION 23567	29.89 0.95 0.00	26.96 0.81 0.00	22.79 0.66 0.00	20.79 0.59 0.00	21.12 0.58 0.00	20.96 0.57 0.00	19.21 0.52 0.00	16.19 0.49 0.00	27.49 0.88 0.00	30.50 1.12 0.00	30.77 1.21 0.00	34.68 1.33 0.00	36.04 1.39 0.00	34.80 1.31 0.00	38.50 1.45 0.03	38.15 1.43 0.00	38.95 1.46 0.02	38.13 1.43 0.00	36.04 1.35 0.00	32.82 1.35 0.00	33.62 1.26 0.00	30.96 1.22 0.00	30.00 1.01 0.00	27.62 0.88 0.00
INDECK___OLEAN 23982	27.49 -1.45 0.00	24.48 -1.67 0.00	20.76 -1.37 0.00	18.89 -1.31 0.00	19.45 -1.09 0.00	19.25 -1.14 0.00	17.25 -1.44 0.00	14.87 -0.83 0.00	24.93 -1.68 0.00	28.73 -0.65 0.00	29.89 0.33 0.00	34.48 1.13 0.00	35.69 1.04 0.00	34.23 0.74 0.00	38.44 1.19 -0.17	37.86 1.14 0.00	38.76 1.09 -0.16	37.87 1.17 0.00	35.52 0.83 0.00	32.04 0.57 0.00	32.59 0.23 0.00	29.44 -0.30 0.00	28.12 -0.87 0.00	25.56 -1.18 0.00
INDECK___OSWEGO 23783	28.36 -0.58 0.00	25.57 -0.58 0.00	21.64 -0.49 0.00	19.76 -0.44 0.00	20.09 -0.45 0.00	19.94 -0.45 0.00	18.20 -0.49 0.00	15.37 -0.33 0.00	26.02 -0.59 0.00	28.91 -0.47 0.00	29.18 -0.38 0.00	32.85 -0.50 0.00	34.16 -0.49 0.00	32.95 -0.54 0.00	36.59 -0.56 -0.07	36.17 -0.55 0.00	37.05 -0.53 -0.07	36.22 -0.48 0.00	34.20 -0.49 0.00	31.09 -0.38 0.00	31.94 -0.42 0.00	29.41 -0.33 0.00	28.58 -0.41 0.00	26.23 -0.51 0.00
INDECK___YERKES 23781	26.97 -1.97 0.00	24.08 -2.07 0.00	20.45 -1.68 0.00	18.66 -1.54 0.00	19.12 -1.42 0.00	19.00 -1.39 0.00	16.99 -1.70 0.00	14.60 -1.10 0.00	24.03 -2.58 0.00	27.24 -2.14 0.00	27.93 -1.63 0.00	31.75 -1.60 0.00	32.88 -1.77 0.00	31.55 -1.94 0.00	35.41 -1.82 -0.15	34.96 -1.76 0.00	35.70 -1.95 -0.14	34.94 -1.76 0.00	32.75 -1.94 0.00	29.68 -1.79 0.00	30.45 -1.91 0.00	28.25 -1.49 0.00	27.31 -1.68 0.00	24.68 -2.06 0.00
INDIAN POINT_GT_1 24139	28.62 1.91 2.23	21.84 1.65 5.96	16.40 1.37 7.10	13.71 1.23 7.72	14.20 1.27 7.61	14.02 1.28 7.65	11.68 1.18 8.19	6.49 1.05 10.26	24.80 1.94 3.75	28.60 2.29 3.07	24.80 2.45 7.21	29.43 3.00 6.92	29.87 3.19 7.97	22.69 3.08 13.88	29.56 3.60 11.12	29.68 3.49 10.53	29.60 3.53 11.44	29.71 3.45 10.44	32.44 3.09 5.34	27.68 2.67 6.46	29.97 2.78 5.17	25.19 2.53 7.08	23.93 2.32 7.38	21.29 1.79 7.24
INDIAN POINT_GT_2 23659	28.62 1.91 2.23	21.84 1.65 5.96	16.40 1.37 7.10	13.71 1.23 7.72	14.20 1.27 7.61	14.02 1.28 7.65	11.68 1.18 8.19	6.49 1.05 10.26	24.80 1.94 3.75	28.60 2.29 3.07	24.80 2.45 7.21	29.43 3.00 6.92	29.87 3.19 7.97	22.69 3.08 13.88	29.56 3.60 11.12	29.68 3.49 10.53	29.60 3.53 11.44	29.71 3.45 10.44	32.44 3.09 5.34	27.68 2.67 6.46	29.97 2.78 5.17	25.19 2.53 7.08	23.93 2.32 7.38	21.29 1.79 7.24
INDIAN POINT_GT_3 24019	28.62 1.91 2.23	21.84 1.65 5.96	16.40 1.37 7.10	13.71 1.23 7.72	14.20 1.27 7.61	14.02 1.28 7.65	11.68 1.18 8.19	6.49 1.05 10.26	24.80 1.94 3.75	28.60 2.29 3.07	24.80 2.45 7.21	29.43 3.00 6.92	29.87 3.19 7.97	22.69 3.08 13.88	29.56 3.60 11.12	29.68 3.49 10.53	29.60 3.53 11.44	29.71 3.45 10.44	32.44 3.09 5.34	27.68 2.67 6.46	29.97 2.78 5.17	25.19 2.53 7.08	23.93 2.32 7.38	21.29 1.79 7.24
INDIAN POINT___2 23530	28.18 1.68 2.44	21.62 1.46 5.99	16.21 1.22 7.14	13.52 1.09 7.77	13.99 1.11 7.66	13.81 1.12 7.70	11.50 1.05 8.24	6.32 0.94 10.32	24.43 1.76 3.94	28.19 2.06 3.25	24.53 2.22 7.25	29.12 2.73 6.96	29.54 2.91 8.02	22.05 2.78 14.22	28.91 3.30 11.47	29.12 3.19 10.79	29.12 3.23 11.62	29.20 3.16 10.66	32.13 2.81 5.37	27.39 2.42 6.50	29.63 2.52 5.25	24.91 2.29 7.12	23.68 2.12 7.43	21.06 1.60 7.28
INDIAN POINT___3 23531	28.58 1.65 2.01	21.96 1.44 5.63	16.62 1.20 6.71	13.98 1.07 7.29	14.44 1.09 7.19	14.26 1.10 7.23	11.98 1.03 7.74	6.94 0.93 9.69	24.91 1.76 3.46	28.63 2.06 2.81	24.94 2.19 6.81	29.51 2.70 6.54	30.00 2.88 7.53	23.29 2.78 12.98	30.00 3.23 10.31	30.00 3.12 9.84	30.00 3.19 10.70	30.00 3.08 9.78	32.43 2.78 5.04	27.76 2.39 6.10	30.00 2.49 4.85	25.34 2.29 6.69	24.14 2.12 6.97	21.48 1.58 6.84

INDIAN PT_GT_GRP 23687	28.62 1.91 2.23	21.84 1.65 5.96	16.40 1.37 7.10	13.71 1.23 7.72	14.20 1.27 7.61	14.02 1.28 7.65	11.68 1.18 8.19	6.49 1.05 10.26	24.80 1.94 3.75	28.60 2.29 3.07	24.80 2.45 7.21	29.43 3.00 6.92	29.87 3.19 7.97	22.69 3.08 13.88	29.56 3.60 11.12	29.68 3.49 10.53	29.60 3.53 11.44	29.71 3.45 10.44	32.44 3.09 5.34	27.68 2.67 6.46	29.97 2.78 5.17	25.19 2.53 7.08	23.93 2.32 7.38	21.29 1.79 7.24
IP CORINTH___1 23988	29.60 0.81 0.15	26.73 0.58 0.00	22.68 0.55 0.00	20.56 0.36 0.00	20.87 0.33 0.00	20.70 0.31 0.00	18.82 0.13 0.00	16.08 0.38 0.00	27.15 0.67 0.13	30.07 0.82 0.13	30.24 0.68 0.00	34.82 1.47 0.00	36.21 1.56 0.00	34.36 1.07 0.20	39.28 1.08 -1.12	37.73 1.17 0.16	40.24 1.58 -1.15	37.68 1.10 0.12	36.11 1.42 0.00	32.35 0.88 0.00	34.26 1.94 0.04	31.85 2.11 0.00	30.29 1.30 0.00	27.46 0.72 0.00
IP___TICONDEROGA 23804	30.60 1.82 0.16	27.67 1.52 0.00	23.44 1.31 0.00	21.29 1.09 0.00	21.63 1.09 0.00	21.41 1.02 0.00	19.36 0.67 0.00	16.56 0.86 0.00	28.01 1.54 0.14	31.15 1.91 0.14	31.45 1.89 0.00	36.05 2.70 0.00	37.49 2.84 0.00	35.83 2.55 0.21	40.79 2.63 -1.08	39.23 2.68 0.17	41.52 2.89 -1.12	39.10 2.53 0.13	37.78 3.09 0.00	34.08 2.61 0.00	35.59 3.27 0.04	32.77 3.03 0.00	31.40 2.41 0.00	28.40 1.66 0.00
JARVIS____ 23743	29.08 0.14 0.00	26.28 0.13 0.00	22.24 0.11 0.00	20.30 0.10 0.00	20.62 0.08 0.00	20.47 0.08 0.00	18.75 0.06 0.00	15.76 0.06 0.00	26.74 0.13 0.00	29.56 0.18 0.00	29.77 0.21 0.00	33.58 0.23 0.00	34.89 0.24 0.00	33.72 0.23 0.00	37.31 0.26 0.03	36.98 0.26 0.00	37.75 0.26 0.02	36.96 0.26 0.00	34.93 0.24 0.00	31.72 0.25 0.00	32.62 0.26 0.00	30.01 0.27 0.00	29.19 0.20 0.00	26.87 0.13 0.00
JENNISON___1 23625	28.91 -0.03 0.00	25.99 -0.16 0.00	22.02 -0.11 0.00	20.08 -0.12 0.00	20.38 -0.16 0.00	20.21 -0.18 0.00	18.48 -0.21 0.00	15.65 -0.05 0.00	26.58 -0.03 0.00	29.82 0.44 0.00	30.39 0.83 0.00	34.25 0.90 0.00	35.59 0.94 0.00	34.33 0.84 0.00	38.46 1.04 -0.34	37.71 0.99 0.00	38.83 1.01 -0.31	37.73 1.03 0.00	35.63 0.94 0.00	32.51 1.04 0.00	33.01 0.65 0.00	30.39 0.65 0.00	29.22 0.23 0.00	26.90 0.16 0.00
JENNISON___2 23626	28.88 -0.06 0.00	25.97 -0.18 0.00	21.98 -0.15 0.00	20.04 -0.16 0.00	20.36 -0.18 0.00	20.19 -0.20 0.00	18.47 -0.22 0.00	15.62 -0.08 0.00	26.53 -0.08 0.00	29.76 0.38 0.00	30.33 0.77 0.00	34.22 0.87 0.00	35.55 0.90 0.00	34.29 0.80 0.00	38.42 1.00 -0.34	37.67 0.95 0.00	38.80 0.98 -0.31	37.69 0.99 0.00	35.59 0.90 0.00	32.48 1.01 0.00	32.97 0.61 0.00	30.33 0.59 0.00	29.16 0.17 0.00	26.85 0.11 0.00
KEDC PORT_JEFF_GT2 24210	39.13 1.33 -8.86	39.87 1.39 -12.33	39.19 1.13 -15.93	38.75 1.01 -17.54	36.94 0.84 -15.56	36.89 0.86 -15.64	37.97 0.77 -18.51	38.76 0.74 -22.32	39.54 0.98 -11.95	41.05 1.26 -10.41	44.43 1.51 -13.36	46.30 1.93 -11.02	47.91 2.08 -11.18	61.92 2.04 -26.39	65.16 2.48 -25.60	66.50 2.39 -27.39	65.56 2.40 -25.65	66.76 2.46 -27.60	47.23 2.01 -10.53	48.61 1.82 -15.32	44.47 1.81 -10.30	44.72 1.67 -13.31	45.27 1.48 -14.80	43.06 1.34 -14.98
KEDC PORT_JEFF_GT3 24211	39.13 1.33 -8.86	39.87 1.39 -12.33	39.19 1.13 -15.93	38.75 1.01 -17.54	36.94 0.84 -15.56	36.89 0.86 -15.64	37.97 0.77 -18.51	38.76 0.74 -22.32	39.54 0.98 -11.95	41.05 1.26 -10.41	44.43 1.51 -13.36	46.34 1.97 -11.02	47.91 2.08 -11.18	61.92 2.04 -26.39	65.16 2.48 -25.60	66.50 2.39 -27.39	65.56 2.40 -25.65	66.76 2.46 -27.60	47.23 2.01 -10.53	48.65 1.86 -15.32	44.47 1.81 -10.30	44.72 1.67 -13.31	45.27 1.48 -14.80	43.06 1.34 -14.98
KEDC_GLWD_GT4 24219	39.65 1.85 -8.86	40.86 1.54 -13.17	39.79 1.31 -16.35	39.29 1.19 -17.90	38.49 1.23 -16.72	38.44 1.24 -16.81	38.79 1.16 -18.94	40.00 1.04 -23.26	40.48 1.92 -11.95	42.09 2.29 -10.42	47.18 2.51 -15.11	49.97 3.07 -13.55	52.74 3.29 -14.80	67.87 2.71 -31.67	70.16 3.23 -29.85	67.85 3.12 -28.01	69.37 3.19 -28.67	67.42 3.12 -27.60	49.41 3.19 -11.53	49.62 2.83 -15.32	46.88 2.85 -11.67	47.27 2.59 -14.94	47.44 2.38 -16.07	44.56 1.82 -16.00
KEDC_GLWD_GT5 24220	39.65 1.85 -8.86	40.86 1.54 -13.17	39.79 1.31 -16.35	39.29 1.19 -17.90	38.49 1.23 -16.72	38.44 1.24 -16.81	38.79 1.16 -18.94	40.00 1.04 -23.26	40.48 1.92 -11.95	42.09 2.29 -10.42	47.18 2.51 -15.11	49.97 3.07 -13.55	52.74 3.29 -14.80	67.91 2.75 -31.67	70.19 3.26 -29.85	67.85 3.12 -28.01	69.37 3.19 -28.67	67.42 3.12 -27.60	49.41 3.19 -11.53	49.62 2.83 -15.32	46.88 2.85 -11.67	47.27 2.59 -14.94	47.44 2.38 -16.07	44.56 1.82 -16.00
KENSICO____ 23655	27.98 2.03 2.99	20.66 1.75 7.24	14.95 1.46 8.64	12.12 1.31 9.39	12.65 1.36 9.25	12.46 1.37 9.30	10.00 1.27 9.96	4.33 1.11 12.48	23.90 2.08 4.79	27.85 2.44 3.97	23.40 2.60 8.76	28.11 3.17 8.41	28.32 3.36 9.69	19.50 3.25 17.24	26.76 3.78 14.10	27.30 3.67 13.09	26.98 3.71 14.24	27.42 3.63 12.91	31.46 3.26 6.49	26.44 2.83 7.86	28.94 2.94 6.36	23.78 2.65 8.61	22.48 2.46 8.97	19.87 1.93 8.80
KIAC_JFK_AIRPORT 23541	53.11 2.66 -21.51	48.62 2.28 -20.19	48.09 1.90 -24.06	48.09 1.72 -26.17	48.09 1.77 -25.78	48.09 1.77 -25.93	48.08 1.63 -27.76	51.90 1.43 -34.77	53.12 2.58 -23.93	53.19 2.91 -20.90	57.17 3.19 -24.42	60.64 3.84 -23.45	65.78 4.12 -27.01	108.50 3.98 -71.03	100.21 4.64 -58.49	89.42 4.52 -48.18	91.15 4.58 -49.06	86.04 4.48 -44.86	56.74 3.95 -18.10	56.80 3.43 -21.90	56.60 3.50 -20.74	56.85 3.12 -23.99	56.90 2.90 -25.01	53.68 2.41 -24.53
KINTIGH____ 23543	26.65 -2.29 0.00	23.85 -2.30 0.00	20.27 -1.86 0.00	18.52 -1.68 0.00	18.96 -1.58 0.00	18.80 -1.59 0.00	16.82 -1.87 0.00	14.37 -1.33 0.00	23.84 -2.77 0.00	26.77 -2.61 0.00	27.31 -2.25 0.00	30.92 -2.43 0.00	32.09 -2.56 0.00	30.84 -2.65 0.00	34.47 -2.74 -0.13	34.04 -2.68 0.00	34.78 -2.85 -0.12	34.06 -2.64 0.00	32.02 -2.67 0.00	29.02 -2.45 0.00	29.80 -2.56 0.00	27.72 -2.02 0.00	26.90 -2.09 0.00	24.41 -2.33 0.00
LEDERLE____ 23769	29.42 2.11 1.63	23.60 1.86 4.41	18.42 1.55 5.26	15.85 1.37 5.72	16.32 1.42 5.64	16.15 1.43 5.67	13.95 1.33 6.07	9.28 1.18 7.60	26.03 2.18 2.76	29.63 2.50 2.25	26.88 2.66 5.34	31.45 3.23 5.13	32.18 3.43 5.90	26.56 3.32 10.25	32.99 3.89 7.98	32.73 3.78 7.77	33.12 3.86 8.25	32.73 3.74 7.71	34.09 3.36 3.96	29.61 2.93 4.79	31.58 3.04 3.82	27.30 2.80 5.24	26.10 2.58 5.47	23.39 2.01 5.36
LINDEN COGEN____ 23786	50.30 2.08 -19.28	48.14 1.80 -20.19	47.67 1.48 -24.06	47.70 1.33 -26.17	47.70 1.38 -25.78	47.71 1.39 -25.93	47.74 1.29 -27.76	51.58 1.11 -34.77	51.59 2.08 -22.90	52.72 2.44 -20.90	56.58 2.60 -24.42	59.93 3.13 -23.45	64.99 3.33 -27.01	99.46 3.15 -62.82	99.20 3.63 -58.49	88.46 3.56 -48.18	90.17 3.60 -49.06	85.05 3.49 -44.86	55.98 3.19 -18.10	56.14 2.77 -21.90	56.01 2.91 -20.74	56.41 2.68 -23.99	56.46 2.46 -25.01	53.20 1.93 -24.53
LIPA_MISC_IPP 23656	39.25 1.45 -8.86	39.84 1.36 -12.33	39.17 1.11 -15.93	38.73 0.99 -17.54	36.97 0.88 -15.55	36.93 0.90 -15.64	38.02 0.82 -18.51	38.81 0.80 -22.31	40.02 1.46 -11.95	41.61 1.82 -10.41	45.01 2.10 -13.35	46.96 2.60 -11.01	48.58 2.77 -11.16	62.57 2.71 -26.37	65.90 3.23 -25.59	67.23 3.12 -27.39	66.34 3.19 -25.64	67.49 3.19 -27.60	47.93 2.71 -10.53	49.24 2.45 -15.32	45.09 2.43 -10.30	45.24 2.20 -13.30	45.79 2.00 -14.80	43.18 1.47 -14.97

LITTLE FALLS___HYD 24013	30.94 2.00 0.00	27.82 1.67 0.00	23.50 1.37 0.00	21.43 1.23 0.00	21.77 1.23 0.00	21.61 1.22 0.00	19.83 1.14 0.00	16.74 1.04 0.00	28.47 1.86 0.00	31.70 2.32 0.00	32.07 2.51 0.00	36.18 2.83 0.00	37.60 2.95 0.00	36.30 2.81 0.00	40.13 3.08 0.03	39.73 3.01 0.00	40.57 3.08 0.02	39.71 3.01 0.00	37.57 2.88 0.00	34.24 2.77 0.00	35.05 2.69 0.00	32.18 2.44 0.00	31.11 2.12 0.00	28.59 1.85 0.00
LONG LAKE PHOENIX 24014	28.51 -0.43 0.00	25.73 -0.42 0.00	21.78 -0.35 0.00	19.86 -0.34 0.00	20.21 -0.33 0.00	20.06 -0.33 0.00	18.30 -0.39 0.00	15.46 -0.24 0.00	26.21 -0.40 0.00	29.14 -0.24 0.00	29.44 -0.12 0.00	33.22 -0.13 0.00	34.51 -0.14 0.00	33.29 -0.20 0.00	36.97 -0.19 -0.08	36.54 -0.18 0.00	37.43 -0.15 -0.07	36.59 -0.11 0.00	34.55 -0.14 0.00	31.34 -0.13 0.00	32.23 -0.13 0.00	29.65 -0.09 0.00	28.79 -0.20 0.00	26.39 -0.35 0.00
LOVETT___3 23632	28.51 1.27 1.70	22.73 1.18 4.60	17.62 0.97 5.48	15.11 0.87 5.96	15.55 0.88 5.87	15.39 0.90 5.90	13.21 0.84 6.32	8.55 0.77 7.92	25.18 1.44 2.87	28.71 1.67 2.34	25.80 1.80 5.56	30.21 2.20 5.34	30.89 2.39 6.15	25.09 2.28 10.68	31.45 2.71 8.34	31.23 2.61 8.10	31.55 2.66 8.62	31.23 2.57 8.04	32.82 2.25 4.12	28.43 1.95 4.99	30.42 2.04 3.98	26.27 1.99 5.46	25.21 1.91 5.69	22.59 1.44 5.59
LOVETT___4 23642	28.96 1.71 1.69	23.09 1.54 4.60	17.91 1.26 5.48	15.37 1.13 5.96	15.82 1.15 5.87	15.65 1.16 5.90	13.47 1.10 6.32	8.77 0.99 7.92	25.55 1.81 2.87	29.13 2.09 2.34	26.22 2.22 5.56	30.71 2.70 5.34	31.38 2.88 6.15	25.60 2.78 10.67	32.05 3.30 8.33	31.82 3.19 8.09	32.15 3.26 8.62	31.83 3.16 8.03	33.38 2.81 4.12	28.90 2.42 4.99	30.90 2.52 3.98	26.69 2.41 5.46	25.59 2.29 5.69	22.89 1.74 5.59
LOVETT___5 23593	28.96 1.71 1.69	23.09 1.54 4.60	17.91 1.26 5.48	15.37 1.13 5.96	15.82 1.15 5.87	15.65 1.16 5.90	13.47 1.10 6.32	8.77 0.99 7.92	25.55 1.81 2.87	29.13 2.09 2.34	26.22 2.22 5.56	30.71 2.70 5.34	31.38 2.88 6.15	25.60 2.78 10.67	32.05 3.30 8.33	31.82 3.19 8.09	32.15 3.26 8.62	31.83 3.16 8.03	33.38 2.81 4.12	28.90 2.42 4.99	30.90 2.52 3.98	26.69 2.41 5.46	25.59 2.29 5.69	22.89 1.74 5.59
LOWER RAQUET___HYD 24057	28.68 -0.26 0.00	26.20 0.05 0.00	22.13 0.00 0.00	20.20 0.00 0.00	20.46 -0.08 0.00	20.33 -0.06 0.00	18.93 0.24 0.00	15.81 0.11 0.00	26.45 -0.16 0.00	28.67 -0.71 0.00	28.64 -0.92 0.00	31.78 -1.57 0.00	32.99 -1.66 0.00	31.78 -1.71 0.00	35.41 -1.67 0.00	35.43 -1.29 0.00	36.20 -1.31 0.00	35.42 -1.28 0.00	33.51 -1.18 0.00	30.78 -0.69 0.00	31.42 -0.94 0.00	28.94 -0.80 0.00	28.32 -0.67 0.00	26.79 0.05 0.00
LOWER___HUDSON 24059	30.03 1.24 0.15	27.22 1.07 0.00	23.08 0.95 0.00	21.01 0.81 0.00	21.34 0.80 0.00	21.16 0.77 0.00	19.25 0.56 0.00	16.33 0.63 0.00	27.60 1.12 0.13	30.68 1.44 0.14	30.98 1.42 0.00	35.38 2.03 0.00	36.80 2.15 0.00	35.29 2.01 0.21	40.33 2.19 -1.06	38.76 2.20 0.16	40.94 2.33 -1.10	38.71 2.13 0.12	36.98 2.29 0.00	33.36 1.89 0.00	34.62 2.30 0.04	31.88 2.14 0.00	30.64 1.65 0.00	27.89 1.15 0.00
MG INDUSTRY___DRP 24185	29.66 0.87 0.15	26.93 0.78 0.00	22.82 0.69 0.00	20.81 0.61 0.00	21.16 0.62 0.00	21.00 0.61 0.00	19.08 0.39 0.00	16.09 0.39 0.00	27.23 0.75 0.13	30.22 0.97 0.13	30.59 1.03 0.00	34.78 1.43 0.00	36.17 1.52 0.00	34.76 1.47 0.20	39.80 1.67 -1.05	38.21 1.65 0.16	40.28 1.69 -1.08	38.19 1.61 0.12	36.25 1.56 0.00	32.76 1.29 0.00	33.81 1.49 0.04	31.08 1.34 0.00	30.03 1.04 0.00	27.44 0.70 0.00
MILLIKEN___1 23584	26.31 -2.63 0.00	23.67 -2.48 0.00	20.01 -2.12 0.00	18.24 -1.96 0.00	18.55 -1.99 0.00	18.41 -1.98 0.00	16.76 -1.93 0.00	14.26 -1.44 0.00	24.19 -2.42 0.00	27.09 -2.29 0.00	27.55 -2.01 0.00	31.08 -2.27 0.00	32.29 -2.36 0.00	31.08 -2.41 0.00	34.65 -2.60 -0.17	34.15 -2.57 0.00	35.07 -2.59 -0.15	34.24 -2.46 0.00	32.33 -2.36 0.00	29.36 -2.11 0.00	30.09 -2.27 0.00	27.69 -2.05 0.00	26.70 -2.29 0.00	24.41 -2.33 0.00
MILLIKEN___2 23585	26.28 -2.66 0.00	23.67 -2.48 0.00	20.01 -2.12 0.00	18.22 -1.98 0.00	18.53 -2.01 0.00	18.41 -1.98 0.00	16.76 -1.93 0.00	14.26 -1.44 0.00	24.19 -2.42 0.00	27.06 -2.32 0.00	27.55 -2.01 0.00	31.05 -2.30 0.00	32.29 -2.36 0.00	31.08 -2.41 0.00	34.65 -2.60 -0.17	34.15 -2.57 0.00	35.07 -2.59 -0.15	34.24 -2.46 0.00	32.30 -2.39 0.00	29.36 -2.11 0.00	30.06 -2.30 0.00	27.69 -2.05 0.00	26.70 -2.29 0.00	24.41 -2.33 0.00
MILLIKEN___DIESEL 23629	26.45 -2.49 0.00	23.80 -2.35 0.00	20.14 -1.99 0.00	18.34 -1.86 0.00	18.65 -1.89 0.00	18.51 -1.88 0.00	16.88 -1.81 0.00	14.33 -1.37 0.00	24.32 -2.29 0.00	27.24 -2.14 0.00	27.73 -1.83 0.00	31.28 -2.07 0.00	32.50 -2.15 0.00	31.28 -2.21 0.00	34.88 -2.37 -0.17	34.37 -2.35 0.00	35.30 -2.36 -0.15	34.46 -2.24 0.00	32.54 -2.15 0.00	29.55 -1.92 0.00	30.26 -2.10 0.00	27.87 -1.87 0.00	26.87 -2.12 0.00	24.55 -2.19 0.00
MODEL_CITY_ENERGY 24167	26.94 -2.00 0.00	24.06 -2.09 0.00	20.43 -1.70 0.00	18.66 -1.54 0.00	19.12 -1.42 0.00	18.98 -1.41 0.00	16.91 -1.78 0.00	14.51 -1.19 0.00	23.95 -2.66 0.00	27.06 -2.32 0.00	27.73 -1.83 0.00	31.45 -1.90 0.00	32.61 -2.04 0.00	31.28 -2.21 0.00	35.08 -2.15 -0.15	34.63 -2.09 0.00	35.35 -2.29 -0.13	34.61 -2.09 0.00	32.47 -2.22 0.00	29.46 -2.01 0.00	30.22 -2.14 0.00	28.10 -1.64 0.00	27.25 -1.74 0.00	24.63 -2.11 0.00
MOHAWK_PAPER___DRP 24187	30.03 1.24 0.15	27.25 1.10 0.00	23.10 0.97 0.00	21.03 0.83 0.00	21.36 0.82 0.00	21.21 0.82 0.00	19.31 0.62 0.00	16.34 0.64 0.00	27.62 1.14 0.13	30.75 1.50 0.13	31.07 1.51 0.00	35.48 2.13 0.00	36.90 2.25 0.00	35.47 2.18 0.20	40.57 2.41 -1.08	38.95 2.39 0.16	41.10 2.48 -1.11	38.93 2.35 0.12	37.08 2.39 0.00	33.42 1.95 0.00	34.65 2.33 0.04	31.85 2.11 0.00	30.64 1.65 0.00	27.89 1.15 0.00
MONGAUP___HYD 23641	30.15 2.05 0.84	25.47 1.78 2.46	20.65 1.46 2.94	18.30 1.29 3.19	18.73 1.34 3.15	18.56 1.33 3.16	16.57 1.27 3.39	12.59 1.13 4.24	27.26 2.13 1.48	30.50 2.32 1.20	28.97 2.39 2.98	33.46 2.97 2.86	34.50 3.15 3.30	30.91 3.05 5.63	36.87 3.78 3.99	36.12 3.67 4.27	36.99 3.71 4.23	36.08 3.63 4.25	35.74 3.26 2.21	31.60 2.80 2.67	33.18 2.94 2.12	29.43 2.62 2.93	28.20 2.26 3.05	25.43 1.68 2.99
MONTAUK___DIESEL 23721	40.52 2.72 -8.86	40.91 2.43 -12.33	40.03 1.97 -15.93	39.50 1.76 -17.54	37.72 1.62 -15.56	37.66 1.63 -15.64	38.73 1.53 -18.51	39.50 1.48 -22.32	41.35 2.79 -11.95	43.35 3.56 -10.41	47.00 4.08 -13.36	49.31 4.94 -11.02	51.06 5.23 -11.18	65.00 5.12 -26.39	68.65 5.97 -25.60	69.91 5.80 -27.39	69.09 5.93 -25.65	70.21 5.91 -27.60	50.42 5.20 -10.53	51.54 4.75 -15.32	47.26 4.60 -10.30	47.18 4.13 -13.31	47.59 3.80 -14.80	44.72 3.00 -14.98
N SALMON___HYD 24042	28.74 -0.20 0.00	26.10 -0.05 0.00	22.06 -0.07 0.00	20.14 -0.06 0.00	20.44 -0.10 0.00	20.31 -0.08 0.00	18.86 0.17 0.00	15.75 0.05 0.00	26.58 -0.03 0.00	28.97 -0.41 0.00	28.97 -0.59 0.00	32.42 -0.93 0.00	33.65 -1.00 0.00	32.52 -0.97 0.00	35.97 -1.08 0.03	35.77 -0.95 0.00	36.50 -0.98 0.03	35.75 -0.95 0.00	33.82 -0.87 0.00	30.81 -0.66 0.00	31.65 -0.71 0.00	28.97 -0.77 0.00	28.44 -0.55 0.00	26.63 -0.11 0.00



N.E_GEN_SANDY PD 24062	21.31 1.30 8.93	27.30 1.15 0.00	23.10 0.97 0.00	21.07 0.87 0.00	21.42 0.88 0.00	21.25 0.86 0.00	19.34 0.65 0.00	16.36 0.66 0.00	27.61 1.20 0.20	30.61 1.44 0.21	31.07 1.51 0.00	35.35 2.00 0.00	36.76 2.11 0.00	35.19 2.01 0.31	40.19 2.22 -0.89	38.68 2.20 0.24	40.80 2.29 -1.00	38.65 2.13 0.18	36.91 2.22 0.00	33.42 1.95 0.00	34.44 2.14 0.06	31.70 1.96 0.00	30.67 1.68 0.00	27.94 1.20 0.00
NARROWS_GT1_1 24228	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
NARROWS_GT1_2 24229	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
NARROWS_GT1_3 24230	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
NARROWS_GT1_4 24231	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
NARROWS_GT1_5 24232	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
NARROWS_GT1_6 24233	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94</		

NARROWS_GT2_7 24242	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
NARROWS_GT2_8 24243	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
NARROWS_GT2_GRP 23741	52.43 2.58 -20.91	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
NEG CAPITAL___MECHNVIL 23645	30.18 1.39 0.15	27.33 1.18 0.00	23.17 1.04 0.00	21.07 0.87 0.00	21.40 0.86 0.00	21.21 0.82 0.00	19.31 0.62 0.00	16.41 0.71 0.00	27.73 1.25 0.13	30.86 1.62 0.14	31.16 1.60 0.00	35.68 2.33 0.00	37.11 2.46 0.00	35.56 2.28 0.21	40.60 2.45 -1.07	39.06 2.50 0.16	41.28 2.66 -1.11	39.00 2.42 0.12	37.26 2.57 0.00	33.55 2.08 0.00	34.94 2.62 0.04	32.21 2.47 0.00	30.85 1.86 0.00	28.02 1.28 0.00
NEG CENTRAL_HIGH_ACRES 23767	27.61 -1.33 0.00	24.82 -1.33 0.00	21.05 -1.08 0.00	19.21 -0.99 0.00	19.60 -0.94 0.00	19.45 -0.94 0.00	17.57 -1.12 0.00	14.95 -0.75 0.00	25.04 -1.57 0.00	28.00 -1.38 0.00	28.44 -1.12 0.00	32.18 -1.17 0.00	33.40 -1.25 0.00	32.18 -1.31 0.00	35.86 -1.33 -0.11	35.43 -1.29 0.00	36.26 -1.35 -0.10	35.49 -1.21 0.00	33.44 -1.25 0.00	30.27 -1.20 0.00	31.16 -1.20 0.00	28.79 -0.95 0.00	27.95 -1.04 0.00	25.46 -1.28 0.00
NEG CENTRAL___DRP 24199	27.78 -1.16 0.00	24.97 -1.18 0.00	21.16 -0.97 0.00	19.31 -0.89 0.00	19.70 -0.84 0.00	19.53 -0.86 0.00	17.74 -0.95 0.00	15.07 -0.63 0.00	25.44 -1.17 0.00	28.50 -0.88 0.00	29.00 -0.56 0.00	32.88 -0.47 0.00	34.16 -0.49 0.00	32.89 -0.60 0.00	36.61 -0.59 -0.12	36.13 -0.59 0.00	37.02 -0.60 -0.11	36.19 -0.51 0.00	34.13 -0.56 0.00	30.94 -0.53 0.00	31.71 -0.65 0.00	29.09 -0.65 0.00	28.18 -0.81 0.00	25.75 -0.99 0.00
NEG CENTRAL___INDECK 23768	27.41 -1.53 0.00	24.55 -1.60 0.00	20.82 -1.31 0.00	18.99 -1.21 0.00	19.41 -1.13 0.00	19.25 -1.14 0.00	17.33 -1.36 0.00	14.82 -0.88 0.00	24.85 -1.76 0.00	28.12 -1.26 0.00	28.82 -0.74 0.00	32.62 -0.73 0.00	33.89 -0.76 0.00	32.59 -0.90 0.00	36.43 -0.82 -0.17	35.91 -0.81 0.00	36.81 -0.86 -0.16	35.97 -0.73 0.00	33.86 -0.83 0.00	30.62 -0.85 0.00	31.36 -1.00 0.00	28.94 -0.80 0.00	27.95 -1.04 0.00	25.35 -1.39 0.00
NEG CENTRAL___SENECA 23627	27.52 -1.42 0.00	24.71 -1.44 0.00	20.96 -1.17 0.00	19.13 -1.07 0.00	19.51 -1.03 0.00	19.35 -1.04 0.00	17.53 -1.16 0.00	14.93 -0.77 0.00	25.15 -1.46 0.00	28.26 -1.12 0.00	28.88 -0.68 0.00	32.85 -0.50 0.00	34.13 -0.52 0.00	32.85 -0.64 0.00	36.63 -0.59 -0.14	36.13 -0.59 0.00	37.00 -0.64 -0.13	36.19 -0.51 0.00	34.10 -0.59 0.00	30.87 -0.60 0.00	31.62 -0.74 0.00	28.94 -0.80 0.00	27.98 -1.01 0.00	25.54 -1.20 0.00
NEG CENTRAL___STATE_STREET 24147	27.70 -1.24 0.00	24.92 -1.23 0.00	21.09 -1.04 0.00	19.23 -0.97 0.00	19.60 -0.94 0.00	19.45 -0.94 0.00	17.68 -1.01 0.00	15.01 -0.69 0.00	25.41 -1.20 0.00	28.41 -0.97 0.00	28.88 -0.68 0.00	32.65 -0.70 0.00	33.96 -0.69 0.00	32.69 -0.80 0.00	36.35 -0.85 -0.12	35.88 -0.84 0.00	36.79 -0.83 -0.11	35.97 -0.73 0.00	33.93 -0.76 0.00	30.78 -0.69 0.00	31.58 -0.78 0.00	29.06 -0.68 0.00	28.09 -0.90 0.00	25.67 -1.07 0.00
NEG MILLWOOD___DRP 24198	31.51 2.26 -0.31	28.99 1.88 -0.96	24.82 1.55 -1.14	22.83 1.39 -1.24	23.20 1.44 -1.22	23.07 1.45 -1.23	21.38 1.38 -1.31	18.56 1.21 -1.65	29.33 2.16 -0.56	32.33 2.50 -0.45	33.41 2.69 -1.16	37.73 3.27 -1.11	39.40 3.47 -1.28	39.00 3.35 -2.16	43.86 3.89 -2.89	42.18 3.82 -1.64	44.30 3.90 -2.89	42.12 3.78 -1.64	38.91 3.36 -0.86	35.44 2.93 -1.04	36.22 3.04 -0.82	33.62 2.74 -1.14	32.78 2.61 -1.18	30.04 2.14 -1.16
NEG NORTH_FLCN_SEA 23793	28.62 -0.32 0.00	25.94 -0.21 0.00	21.93 -0.20 0.00	20.02 -0.18 0.00	20.33 -0.21 0.00	20.19 -0.20 0.00	18.67 -0.02 0.00	15.65 -0.05 0.00	26.50 -0.11 0.00	29.00 -0.38 0.00	29.00 -0.56 0.00	32.62 -0.73 0.00	33.85 -0.80 0.00	32.75 -0.74 0.00	36.09 -0.93 0.06	35.88 -0.84 0.00	36.59 -0.86 0.06	35.82 -0.88 0.00	33.96 -0.73 0.00	30.84 -0.63 0.00	31.75 -0.61 0.00	29.06 -0.68 0.00	28.47 -0.52 0.00	26.47 -0.27 0.00
NEG NORTH_KES_CHATEGAY 23792	28.62 -0.32 0.00	25.97 -0.18 0.00	21.95 -0.18 0.00	20.04 -0.16 0.00	20.36 -0.18 0.00	20.21 -0.18 0.00	18.75 0.06 0.00	15.67 -0.03 0.00	26.50 -0.11 0.00	28.97 -0.41 0.00	28.94 -0.62 0.00	32.48 -0.87 0.00	33.71 -0.94 0.00	32.62 -0.87 0.00	36.00 -1.04 0.04	35.73 -0.99 0.00	36.46 -1.01 0.04	35.71 -0.99 0.00	33.79 -0.90 0.00	30.71 -0.76 0.00	31.62 -0.74 0.00	28.88 -0.86 0.00	28.38 -0.61 0.00	26.47 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	28.88 -0.06 0.00	26.18 0.03 0.00	22.13 0.00 0.00	20.20 0.00 0.00	20.52 -0.02 0.00	20.39 0.00 0.00	18.86 0.17 0.00	15.79 0.09 0.00	26.74 0.13 0.00	29.29 -0.09 0.00	29.29 -0.27 0.00	32.95 -0.40 0.00	34.20 -0.45 0.00	33.09 -0.40 0.00	36.46 -0.56 0.06	36.24 -0.48 0.00	36.97 -0.49 0.05	36.19 -0.51 0.00	34.31 -0.38 0.00	31.16 -0.31 0.00	32.07 -0.29 0.00	29.35 -0.39 0.00	28.76 -0.23 0.00	26.71 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	28.88 -0.06 0.00	26.18 0.03 0.00	22.13 0.00 0.00	20.20 0.00 0.00	20.52 -0.02 0.00	20.39 0.00 0.00	18.86 0.17 0.00	15.79 0.09 0.00	26.74 0.13 0.00	29.29 -0.09 0.00	29.29 -0.27 0.00	32.95 -0.40 0.00	34.20 -0.45 0.00	33.09 -0.40 0.00	36.46 -0.56 0.06	36.24 -0.48 0.00	36.97 -0.49 0.05	36.19 -0.51 0.00	34.31 -0.38 0.00	31.16 -0.31 0.00	32.07 -0.29 0.00	29.35 -0.39 0.00	28.76 -0.23 0.00	26.71 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	28.88 -0.06 0.00	26.18 0.03 0.00	22.13 0.00 0.00	20.20 0.00 0.00	20.52 -0.02 0.00	20.39 0.00 0.00	18.86 0.17 0.00	15.79 0.09 0.00	26.74 0.13 0.00	29.29 -0.09 0.00	29.29 -0.27 0.00	32.95 -0.40 0.00	34.20 -0.45 0.00	33.09 -0.40 0.00	36.46 -0.56 0.06	36.24 -0.48 0.00	36.97 -0.49 0.05	36.19 -0.51 0.00	34.31 -0.38 0.00	31.16 -0.31 0.00	32.07 -0.29 0.00	29.35 -0.39 0.00	28.76 -0.23 0.00	26.71 -0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	26.86 -2.08 0.00	23.98 -2.17 0.00	20.36 -1.77 0.00	18.60 -1.60 0.00	19.06 -1.48 0.00	18.92 -1.47 0.00	16.86 -1.83 0.00	14.48 -1.22 0.00	23.90 -2.71 0.00	27.00 -2.38 0.00	27.70 -1.86 0.00	31.35 -2.00 0.00	32.50 -2.15 0.00	31.18 -2.31 0.00	34.96 -2.26 -0.14	34.52 -2.20 0.00	35.28 -2.36 -0.13	34.53 -2.17 0.00	32.40 -2.29 0.00	29.42 -2.05 0.00	30.19 -2.17 0.00	28.07 -1.67 0.00	27.16 -1.83 0.00	24.57 -2.17 0.00

NEG WEST___LANCASTR 23811	26.39 -2.55 0.00	23.51 -2.64 0.00	19.96 -2.17 0.00	18.20 -2.00 0.00	18.67 -1.87 0.00	18.47 -1.92 0.00	16.56 -2.13 0.00	14.22 -1.48 0.00	23.82 -2.79 0.00	27.26 -2.12 0.00	28.32 -1.24 0.00	32.58 -0.77 0.00	33.75 -0.90 0.00	32.42 -1.07 0.00	36.32 -0.93 -0.17	35.77 -0.95 0.00	36.62 -1.05 -0.16	35.78 -0.92 0.00	33.61 -1.08 0.00	30.37 -1.10 0.00	30.87 -1.49 0.00	27.99 -1.75 0.00	26.90 -2.09 0.00	24.52 -2.22 0.00
NEG_PENN_ALLEGHNY 23528	28.25 -0.69 0.00	25.39 -0.76 0.00	21.53 -0.60 0.00	19.65 -0.55 0.00	20.05 -0.49 0.00	19.88 -0.51 0.00	18.09 -0.60 0.00	15.31 -0.39 0.00	25.97 -0.64 0.00	29.14 -0.24 0.00	29.80 0.24 0.00	33.98 0.63 0.00	35.31 0.66 0.00	34.03 0.54 0.00	38.11 0.70 -0.33	37.38 0.66 0.00	38.49 0.68 -0.30	37.40 0.70 0.00	35.28 0.59 0.00	31.94 0.47 0.00	32.59 0.23 0.00	29.62 -0.12 0.00	28.64 -0.35 0.00	26.29 -0.45 0.00
NEG___GEN_MONROE 24207	27.99 -0.95 0.00	25.08 -1.07 0.00	21.29 -0.84 0.00	19.45 -0.75 0.00	19.86 -0.68 0.00	19.72 -0.67 0.00	17.72 -0.97 0.00	15.13 -0.57 0.00	25.23 -1.38 0.00	28.38 -1.00 0.00	28.97 -0.59 0.00	32.82 -0.53 0.00	34.06 -0.59 0.00	32.79 -0.70 0.00	36.61 -0.59 -0.12	36.13 -0.59 0.00	36.98 -0.64 -0.11	36.22 -0.48 0.00	34.07 -0.62 0.00	30.87 -0.60 0.00	31.75 -0.61 0.00	29.35 -0.39 0.00	28.41 -0.58 0.00	25.78 -0.96 0.00
NEPA___ENERGY 23901	25.70 -3.24 0.00	22.78 -3.37 0.00	19.43 -2.70 0.00	17.68 -2.52 0.00	18.22 -2.32 0.00	17.96 -2.43 0.00	16.17 -2.52 0.00	13.85 -1.85 0.00	23.47 -3.14 0.00	27.09 -2.29 0.00	28.41 -1.15 0.00	32.98 -0.37 0.00	34.20 -0.45 0.00	32.89 -0.60 0.00	36.80 -0.48 -0.20	36.13 -0.59 0.00	37.05 -0.64 -0.18	36.15 -0.55 0.00	34.10 -0.59 0.00	30.75 -0.72 0.00	30.94 -1.42 0.00	27.48 -2.26 0.00	26.35 -2.64 0.00	24.23 -2.51 0.00
NEVERSINK___HYD 23608	30.43 1.53 0.04	27.11 1.33 0.37	22.80 1.11 0.44	20.71 0.99 0.48	21.08 1.01 0.47	20.94 1.02 0.47	19.11 0.93 0.51	15.90 0.83 0.63	28.04 1.57 0.14	31.07 1.79 0.10	31.04 1.92 0.44	35.25 2.33 0.43	36.62 2.46 0.49	35.15 2.38 0.72	40.22 2.89 -0.25	38.97 2.79 0.54	40.40 2.81 -0.08	38.93 2.79 0.56	36.86 2.50 0.33	33.27 2.20 0.40	34.27 2.20 0.29	31.29 1.99 0.44	30.27 1.74 0.46	27.63 1.34 0.45
NIAGARA____ 23760	26.89 -2.05 0.00	24.01 -2.14 0.00	20.40 -1.73 0.00	18.64 -1.56 0.00	19.10 -1.44 0.00	18.96 -1.43 0.00	16.88 -1.81 0.00	14.46 -1.24 0.00	23.84 -2.77 0.00	26.88 -2.50 0.00	27.52 -2.04 0.00	31.18 -2.17 0.00	32.33 -2.32 0.00	31.05 -2.44 0.00	34.77 -2.45 -0.14	34.33 -2.39 0.00	35.05 -2.59 -0.13	34.35 -2.35 0.00	32.23 -2.46 0.00	29.20 -2.27 0.00	30.00 -2.36 0.00	27.93 -1.81 0.00	27.13 -1.86 0.00	24.55 -2.19 0.00
NINE_MILE_1 23575	28.07 -0.87 0.00	25.31 -0.84 0.00	21.44 -0.69 0.00	19.57 -0.63 0.00	19.90 -0.64 0.00	19.76 -0.63 0.00	18.05 -0.64 0.00	15.21 -0.49 0.00	25.73 -0.88 0.00	28.56 -0.82 0.00	28.79 -0.77 0.00	32.48 -0.87 0.00	33.75 -0.90 0.00	32.59 -0.90 0.00	36.18 -0.96 -0.06	35.77 -0.95 0.00	36.59 -0.98 -0.06	35.78 -0.92 0.00	33.79 -0.90 0.00	30.65 -0.82 0.00	31.52 -0.84 0.00	29.00 -0.74 0.00	28.24 -0.75 0.00	25.94 -0.80 0.00
NINE_MILE_2 23744	28.01 -0.93 0.00	25.26 -0.89 0.00	21.40 -0.73 0.00	19.53 -0.67 0.00	19.88 -0.66 0.00	19.74 -0.65 0.00	18.02 -0.67 0.00	15.18 -0.52 0.00	25.71 -0.90 0.00	28.50 -0.88 0.00	28.73 -0.83 0.00	32.42 -0.93 0.00	33.68 -0.97 0.00	32.52 -0.97 0.00	36.10 -1.04 -0.06	35.69 -1.03 0.00	36.52 -1.05 -0.06	35.71 -0.99 0.00	33.72 -0.97 0.00	30.59 -0.88 0.00	31.45 -0.91 0.00	28.97 -0.77 0.00	28.18 -0.81 0.00	25.88 -0.86 0.00
NM_CAPITAL___DRP 24208	29.98 1.19 0.15	27.22 1.07 0.00	23.06 0.93 0.00	21.01 0.81 0.00	21.34 0.80 0.00	21.16 0.77 0.00	19.27 0.58 0.00	16.31 0.61 0.00	27.57 1.09 0.13	30.66 1.41 0.13	30.98 1.42 0.00	35.32 1.97 0.00	36.73 2.08 0.00	35.30 2.01 0.20	40.37 2.22 -1.07	38.76 2.20 0.16	40.90 2.29 -1.10	38.75 2.17 0.12	36.91 2.22 0.00	33.29 1.82 0.00	34.46 2.14 0.04	31.70 1.96 0.00	30.56 1.57 0.00	27.84 1.10 0.00
NM_CENTRAL___DRP 24181	28.45 -0.49 0.00	25.65 -0.50 0.00	21.73 -0.40 0.00	19.82 -0.38 0.00	20.17 -0.37 0.00	20.02 -0.37 0.00	18.26 -0.43 0.00	15.43 -0.27 0.00	26.13 -0.48 0.00	29.09 -0.29 0.00	29.41 -0.15 0.00	33.18 -0.17 0.00	34.51 -0.14 0.00	33.26 -0.23 0.00	36.97 -0.19 -0.08	36.54 -0.18 0.00	37.39 -0.19 -0.07	36.55 -0.15 0.00	34.52 -0.17 0.00	31.34 -0.13 0.00	32.17 -0.19 0.00	29.59 -0.15 0.00	28.73 -0.26 0.00	26.34 -0.40 0.00
NM_FRONTIER___DRP 24179	27.00 -1.94 0.00	24.14 -2.01 0.00	20.49 -1.64 0.00	18.73 -1.47 0.00	19.18 -1.36 0.00	19.04 -1.35 0.00	16.95 -1.74 0.00	14.55 -1.15 0.00	23.98 -2.63 0.00	27.06 -2.32 0.00	27.70 -1.86 0.00	31.38 -1.97 0.00	32.54 -2.11 0.00	31.21 -2.28 0.00	35.00 -2.22 -0.14	34.55 -2.17 0.00	35.28 -2.36 -0.13	34.57 -2.13 0.00	32.40 -2.29 0.00	29.36 -2.11 0.00	30.16 -2.20 0.00	28.10 -1.64 0.00	27.28 -1.71 0.00	24.65 -2.09 0.00
NM_ST_REGIS___HYD 24053	28.74 -0.20 0.00	26.20 0.05 0.00	22.15 0.02 0.00	20.20 0.00 0.00	20.48 -0.06 0.00	20.35 -0.04 0.00	18.95 0.26 0.00	15.83 0.13 0.00	26.53 -0.08 0.00	28.79 -0.59 0.00	28.76 -0.80 0.00	31.98 -1.37 0.00	33.19 -1.46 0.00	31.98 -1.51 0.00	35.58 -1.48 0.02	35.55 -1.17 0.00	36.29 -1.20 0.02	35.53 -1.17 0.00	33.61 -1.08 0.00	30.84 -0.63 0.00	31.52 -0.84 0.00	28.97 -0.77 0.00	28.38 -0.61 0.00	26.79 0.05 0.00
NORTHPORT___1 23551	39.02 1.22 -8.86	39.52 1.05 -12.32	38.94 0.89 -15.92	38.53 0.79 -17.54	36.87 0.80 -15.53	36.83 0.82 -15.62	37.95 0.75 -18.51	38.69 0.69 -22.30	39.78 1.22 -11.95	41.26 1.47 -10.41	44.45 1.57 -13.32	46.29 1.97 -10.97	47.87 2.11 -11.11	61.81 2.04 -26.28	65.08 2.48 -25.52	66.49 2.39 -27.38	65.54 2.44 -25.59	66.72 2.42 -27.60	47.21 2.01 -10.51	47.84 1.82 -14.55	44.48 1.84 -10.28	44.69 1.67 -13.28	45.25 1.48 -14.78	42.72 1.02 -14.96
NORTHPORT___2 23552	38.99 1.19 -8.86	39.49 1.02 -12.32	38.91 0.86 -15.92	38.51 0.77 -17.54	36.85 0.78 -15.53	36.81 0.80 -15.62	37.93 0.73 -18.51	38.66 0.66 -22.30	39.76 1.20 -11.95	41.23 1.44 -10.41	44.45 1.57 -13.32	46.29 1.97 -10.97	47.87 2.11 -11.11	61.81 2.04 -26.28	65.08 2.48 -25.52	66.49 2.39 -27.38	65.54 2.44 -25.59	66.69 2.39 -27.60	47.21 2.01 -10.51	47.84 1.82 -14.55	44.48 1.84 -10.28	44.69 1.67 -13.28	45.25 1.48 -14.78	42.72 1.02 -14.96
NORTHPORT___3 23553	39.51 1.71 -8.86	39.91 1.44 -12.32	39.25 1.20 -15.92	38.81 1.07 -17.54	37.25 1.17 -15.54	37.20 1.18 -15.63	38.30 1.10 -18.51	38.94 0.94 -22.30	40.32 1.76 -11.95	41.73 1.94 -10.41	44.85 1.95 -13.34	46.77 2.43 -10.99	48.35 2.56 -11.14	62.29 2.48 -26.32	65.52 2.89 -25.55	66.85 2.75 -27.38	65.93 2.81 -25.61	67.05 2.75 -27.60	47.60 2.39 -10.52	48.93 2.14 -15.32	44.85 2.20 -10.29	45.02 1.99 -13.29	45.55 1.77 -14.79	43.15 1.44 -14.97
NORTHPORT___4 23650	39.48 1.68 -8.86	39.88 1.41 -12.32	39.22 1.17 -15.92	38.79 1.05 -17.54	37.25 1.17 -15.54	37.20 1.18 -15.63	38.28 1.08 -18.51	38.93 0.93 -22.30	40.29 1.73 -11.95	41.67 1.88 -10.41	44.79 1.89 -13.34	46.74 2.40 -10.99	48.35 2.56 -11.14	62.25 2.44 -26.32	65.49 2.86 -25.55	66.82 2.72 -27.38	65.90 2.78 -25.61	67.02 2.72 -27.60	47.57 2.36 -10.52	48.87 2.08 -15.32	44.82 2.17 -10.29	44.99 1.96 -13.29	45.49 1.71 -14.79	43.10 1.39 -14.97

NORTHPORT___IC 23718	39.07 1.27 -8.86	39.57 1.10 -12.32	38.98 0.93 -15.92	38.57 0.83 -17.54	36.89 0.82 -15.53	36.85 0.84 -15.62	37.97 0.77 -18.51	38.71 0.71 -22.30	39.84 1.28 -11.95	41.35 1.56 -10.41	44.56 1.68 -13.32	46.42 2.10 -10.97	48.01 2.25 -11.11	61.98 2.21 -26.28	65.23 2.63 -25.52	66.63 2.53 -27.38	65.69 2.59 -25.59	66.87 2.57 -27.60	47.39 2.19 -10.51	47.97 1.95 -14.55	44.61 1.97 -10.28	44.80 1.78 -13.28	45.36 1.59 -14.78	42.82 1.12 -14.96
NSINS_S_GLNS_FALLS 23858	29.92 1.13 0.15	27.01 0.86 0.00	22.90 0.77 0.00	20.79 0.59 0.00	21.12 0.58 0.00	20.92 0.53 0.00	19.03 0.34 0.00	16.23 0.53 0.00	27.44 0.96 0.13	30.43 1.18 0.13	30.62 1.06 0.00	35.22 1.87 0.00	36.63 1.98 0.00	34.83 1.54 0.20	39.82 1.63 -1.11	38.25 1.69 0.16	40.71 2.06 -1.14	38.19 1.61 0.12	36.63 1.94 0.00	32.85 1.38 0.00	34.65 2.33 0.04	32.12 2.38 0.00	30.61 1.62 0.00	27.73 0.99 0.00
NUCOR_STEEL___DRP 24197	27.70 -1.24 0.00	24.92 -1.23 0.00	21.09 -1.04 0.00	19.23 -0.97 0.00	19.60 -0.94 0.00	19.45 -0.94 0.00	17.68 -1.01 0.00	15.01 -0.69 0.00	25.41 -1.20 0.00	28.41 -0.97 0.00	28.88 -0.68 0.00	32.65 -0.70 0.00	33.96 -0.69 0.00	32.69 -0.80 0.00	36.35 -0.85 -0.12	35.88 -0.84 0.00	36.79 -0.83 -0.11	35.97 -0.73 0.00	33.93 -0.76 0.00	30.78 -0.69 0.00	31.58 -0.78 0.00	29.06 -0.68 0.00	28.09 -0.90 0.00	25.67 -1.07 0.00
NYISO_LBMP_REFERENCE 24008	28.94 0.00 0.00	26.15 0.00 0.00	22.13 0.00 0.00	20.20 0.00 0.00	20.54 0.00 0.00	20.39 0.00 0.00	18.69 0.00 0.00	15.70 0.00 0.00	26.61 0.00 0.00	29.38 0.00 0.00	29.56 0.00 0.00	33.35 0.00 0.00	34.65 0.00 0.00	33.49 0.00 0.00	37.08 0.00 0.00	36.72 0.00 0.00	37.51 0.00 0.00	36.70 0.00 0.00	34.69 0.00 0.00	31.47 0.00 0.00	32.36 0.00 0.00	29.74 0.00 0.00	28.99 0.00 0.00	26.74 0.00 0.00
NYPA_BRENTWD___GT 24164	39.42 1.62 -8.86	39.96 1.46 -12.35	39.26 1.20 -15.93	38.82 1.07 -17.55	37.14 1.03 -15.57	37.09 1.04 -15.66	38.18 0.97 -18.52	38.94 0.91 -22.33	40.21 1.65 -11.95	41.85 2.06 -10.41	45.23 2.28 -13.39	47.11 2.70 -11.06	48.66 2.77 -11.24	62.67 2.71 -26.47	66.01 3.26 -25.67	67.24 3.12 -27.40	66.40 3.19 -25.70	67.49 3.19 -27.60	47.98 2.74 -10.55	49.24 2.45 -15.32	45.31 2.62 -10.33	45.46 2.38 -13.34	45.98 2.17 -14.82	43.33 1.60 -14.99
NYPA_GOWANUS___GT5 24156	52.40 2.55 -20.91	48.50 2.20 -20.15	48.02 1.86 -24.03	48.01 1.68 -26.13	48.01 1.73 -25.74	48.01 1.73 -25.89	48.01 1.61 -27.71	51.84 1.44 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.52 3.77 -23.40	65.66 4.05 -26.96	100.05 3.85 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.85 4.37 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.72 3.66 -20.70	56.92 3.24 -23.94	56.95 2.99 -24.97	53.69 2.46 -24.49
NYPA_GOWANUS___GT6 24157	52.40 2.55 -20.91	48.50 2.20 -20.15	48.02 1.86 -24.03	48.01 1.68 -26.13	48.01 1.73 -25.74	48.01 1.73 -25.89	48.01 1.61 -27.71	51.84 1.44 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.52 3.77 -23.40	65.66 4.05 -26.96	100.05 3.85 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.85 4.37 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.72 3.66 -20.70	56.92 3.24 -23.94	56.95 2.99 -24.97	53.69 2.46 -24.49
NYPA_HARLEM_RVR_GT1 24160	53.00 2.58 -21.48	52.89 2.17 -24.57	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.88 1.35 -35.83	53.01 2.50 -23.90	53.19 2.94 -20.87	57.02 3.07 -24.39	60.42 3.67 -23.40	65.57 3.95 -26.97	108.32 3.82 -71.01	99.98 4.49 -58.41	89.21 4.37 -48.12	90.97 4.46 -49.00	85.83 4.33 -44.80	56.71 3.95 -18.07	56.81 3.46 -21.88	56.65 3.59 -20.70	56.88 3.18 -23.96	56.93 2.96 -24.98	53.65 2.41 -24.50
NYPA_HARLEM_RVR_GT2 24161	53.00 2.58 -21.48	52.89 2.17 -24.57	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.88 1.35 -35.83	53.01 2.50 -23.90	53.19 2.94 -20.87	57.02 3.07 -24.39	60.42 3.67 -23.40	65.57 3.95 -26.97	108.32 3.82 -71.01	99.98 4.49 -58.41	89.21 4.37 -48.12	90.97 4.46 -49.00	85.83 4.33 -44.80	56.71 3.95 -18.07	56.81 3.46 -21.88	56.65 3.59 -20.70	56.88 3.18 -23.96	56.93 2.96 -24.98	53.65 2.41 -24.50
NYPA_KENT___GT 24152	52.37 2.52 -20.91	48.50 2.20 -20.15	48.00 1.84 -24.03	47.99 1.66 -26.13	47.98 1.70 -25.74	47.99 1.71 -25.89	47.99 1.59 -27.71	51.08 1.40 -33.98	52.02 2.55 -22.86	53.54 3.00 -21.16	56.55 3.13 -23.86	60.94 3.70 -23.89	64.99 3.95 -26.39	98.88 3.78 -61.61	98.90 4.41 -57.41	88.28 4.30 -47.26	91.80 4.39 -49.90	86.58 4.29 -45.59	56.36 3.99 -17.68	57.25 3.46 -22.32	56.26 3.59 -20.31	56.36 3.18 -23.44	57.44 2.96 -25.49	54.18 2.43 -25.01
NYPA_POUCH1___GT 24155	52.39 2.58 -20.87	48.52 2.22 -20.15	48.04 1.88 -24.03	48.03 1.70 -26.13	48.03 1.75 -25.74	48.03 1.75 -25.89	48.01 1.61 -27.71	51.86 1.46 -34.70	52.10 2.63 -22.86	53.34 3.09 -20.87	57.15 3.22 -24.37	60.55 3.80 -23.40	65.66 4.05 -26.96	100.08 3.88 -62.71	99.99 4.52 -58.39	89.23 4.41 -48.10	90.99 4.50 -48.98	85.88 4.40 -44.78	56.84 4.09 -18.06	56.85 3.52 -21.86	56.75 3.69 -20.70	56.92 3.24 -23.94	56.98 3.02 -24.97	53.72 2.49 -24.49
NYPA_VERNON___GT2 24162	52.34 2.49 -20.91	48.47 2.17 -20.15	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	50.32 1.35 -33.27	51.95 2.48 -22.86	52.57 2.91 -20.28	55.93 3.02 -23.35	59.38 3.60 -22.43	64.33 3.85 -25.83	97.68 3.68 -60.51	97.81 4.30 -56.43	87.36 4.22 -46.42	88.92 4.28 -47.13	84.04 4.18 -43.16	55.85 3.85 -17.31	55.79 3.37 -20.95	55.78 3.50 -19.92	55.77 3.09 -22.94	55.78 2.87 -23.92	52.55 2.35 -23.46
NYPA_VERNON___GT3 24163	52.34 2.49 -20.91	48.47 2.17 -20.15	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	50.32 1.35 -33.27	51.95 2.48 -22.86	52.57 2.91 -20.28	55.93 3.02 -23.35	59.38 3.60 -22.43	64.33 3.85 -25.83	97.68 3.68 -60.51	97.81 4.30 -56.43	87.36 4.22 -46.42	88.92 4.28 -47.13	84.04 4.18 -43.16	55.85 3.85 -17.31	55.79 3.37 -20.95	55.78 3.50 -19.92	55.77 3.09 -22.94	55.78 2.87 -23.92	52.55 2.35 -23.46
NYPA___HOLTSVILL 23794	39.19 1.39 -8.86	39.79 1.31 -12.33	39.12 1.06 -15.93	38.69 0.95 -17.54	36.95 0.86 -15.55	36.91 0.88 -15.64	38.00 0.80 -18.51	38.78 0.77 -22.31	39.94 1.38 -11.95	41.52 1.73 -10.41	44.89 1.98 -13.35	46.83 2.47 -11.01	48.41 2.60 -11.16	62.41 2.55 -26.37	65.71 3.04 -25.59	67.05 2.94 -27.39	66.15 3.00 -25.64	67.31 3.01 -27.60	47.79 2.57 -10.53	49.09 2.30 -15.32	44.96 2.30 -10.30	45.12 2.08 -13.30	45.67 1.88 -14.80	43.10 1.39 -14.97
NYPA___HELLGATE_GT1 24158	53.00 2.58 -21.48	52.96 2.17 -24.64	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.92 1.35 -35.87	53.00 2.50 -23.89	53.20 2.94 -20.88	57.00 3.07 -24.37	60.44 3.67 -23.42	65.55 3.95 -26.95	108.15 3.82 -70.84	99.95 4.49 -58.38	89.18 4.37 -48.09	90.94 4.46 -48.97	85.81 4.33 -44.78	56.70 3.95 -18.06	56.79 3.46 -21.86	56.66 3.59 -20.71	56.86 3.18 -23.94	56.91 2.96 -24.96	53.63 2.41 -24.48
NYPA___HELLGATE_GT2 24159	53.00 2.58 -21.48	52.96 2.17 -24.64	47.97 1.81 -24.03	47.97 1.64 -26.13	47.96 1.68 -25.74	47.97 1.69 -25.89	47.95 1.55 -27.71	52.92 1.35 -35.87	53.00 2.50 -23.89	53.20 2.94 -20.88	57.00 3.07 -24.37	60.44 3.67 -23.42	65.55 3.95 -26.95	108.15 3.82 -70.84	99.95 4.49 -58.38	89.18 4.37 -48.09	90.94 4.46 -48.97	85.81 4.33 -44.78	56.70 3.95 -18.06	56.79 3.46 -21.86	56.66 3.59 -20.71	56.86 3.18 -23.94	56.91 2.96 -24.96	53.63 2.41 -24.48

O.H_GEN_BRUCE 24063	18.19 -2.05 8.70	24.01 -2.14 0.00	20.40 -1.73 0.00	18.64 -1.56 0.00	19.10 -1.44 0.00	18.96 -1.43 0.00	16.88 -1.81 0.00	14.46 -1.24 0.00	23.87 -2.74 0.00	26.88 -2.50 0.00	27.52 -2.04 0.00	31.22 -2.13 0.00	32.36 -2.29 0.00	31.08 -2.41 0.00	34.81 -2.41 -0.14	34.37 -2.35 0.00	35.09 -2.55 -0.13	34.39 -2.31 0.00	32.26 -2.43 0.00	29.24 -2.23 0.00	30.00 -2.36 0.00	27.96 -1.78 0.00	27.13 -1.86 0.00	24.57 -2.17 0.00
OAK ORCHARD___HYD 24046	27.75 -1.19 0.00	24.92 -1.23 0.00	21.18 -0.95 0.00	19.35 -0.85 0.00	19.74 -0.80 0.00	19.59 -0.80 0.00	17.64 -1.05 0.00	15.04 -0.66 0.00	25.09 -1.52 0.00	28.12 -1.26 0.00	28.61 -0.95 0.00	32.42 -0.93 0.00	33.65 -1.00 0.00	32.38 -1.11 0.00	36.12 -1.08 -0.12	35.69 -1.03 0.00	36.53 -1.09 -0.11	35.75 -0.95 0.00	33.65 -1.04 0.00	30.49 -0.98 0.00	31.36 -1.00 0.00	29.03 -0.71 0.00	28.12 -0.87 0.00	25.59 -1.15 0.00
OCC_CHEM___DRP 24175	27.00 -1.94 0.00	24.11 -2.04 0.00	20.49 -1.64 0.00	18.73 -1.47 0.00	19.18 -1.36 0.00	19.04 -1.35 0.00	16.95 -1.74 0.00	14.54 -1.16 0.00	23.98 -2.63 0.00	27.06 -2.32 0.00	27.70 -1.86 0.00	31.38 -1.97 0.00	32.54 -2.11 0.00	31.21 -2.28 0.00	35.00 -2.22 -0.14	34.55 -2.17 0.00	35.28 -2.36 -0.13	34.57 -2.13 0.00	32.40 -2.29 0.00	29.36 -2.11 0.00	30.16 -2.20 0.00	28.10 -1.64 0.00	27.25 -1.74 0.00	24.65 -2.09 0.00
OLIN_CORP_DRP 24177	26.94 -2.00 0.00	24.06 -2.09 0.00	20.45 -1.68 0.00	18.66 -1.54 0.00	19.14 -1.40 0.00	18.98 -1.41 0.00	16.91 -1.78 0.00	14.51 -1.19 0.00	23.95 -2.66 0.00	27.03 -2.35 0.00	27.73 -1.83 0.00	31.45 -1.90 0.00	32.61 -2.04 0.00	31.28 -2.21 0.00	35.08 -2.15 -0.15	34.63 -2.09 0.00	35.36 -2.29 -0.14	34.61 -2.09 0.00	32.47 -2.22 0.00	29.42 -2.05 0.00	30.22 -2.14 0.00	28.10 -1.64 0.00	27.25 -1.74 0.00	24.63 -2.11 0.00
ONONDAGA_REF_OCCRA 23987	28.42 -0.52 0.00	25.63 -0.52 0.00	21.69 -0.44 0.00	19.80 -0.40 0.00	20.15 -0.39 0.00	20.00 -0.39 0.00	18.24 -0.45 0.00	15.42 -0.28 0.00	26.13 -0.48 0.00	29.09 -0.29 0.00	29.41 -0.15 0.00	33.18 -0.17 0.00	34.51 -0.14 0.00	33.22 -0.27 0.00	36.91 -0.26 -0.09	36.46 -0.26 0.00	37.33 -0.26 -0.08	36.48 -0.22 0.00	34.48 -0.21 0.00	31.31 -0.16 0.00	32.17 -0.19 0.00	29.59 -0.15 0.00	28.70 -0.29 0.00	26.31 -0.43 0.00
ONONDAGA___COGEN 23986	28.30 -0.64 0.00	25.55 -0.60 0.00	21.64 -0.49 0.00	19.82 -0.38 0.00	20.15 -0.39 0.00	20.00 -0.39 0.00	18.26 -0.43 0.00	15.42 -0.28 0.00	26.16 -0.45 0.00	29.06 -0.32 0.00	29.38 -0.18 0.00	33.08 -0.27 0.00	34.37 -0.28 0.00	32.99 -0.50 0.00	36.51 -0.67 -0.10	36.10 -0.62 0.00	36.92 -0.68 -0.09	36.11 -0.59 0.00	34.20 -0.49 0.00	31.19 -0.28 0.00	32.04 -0.32 0.00	29.47 -0.27 0.00	28.64 -0.35 0.00	26.23 -0.51 0.00
OSWEGATCHIE___HYD 24044	28.91 -0.03 0.00	26.25 0.10 0.00	22.17 0.04 0.00	20.22 0.02 0.00	20.46 -0.08 0.00	20.33 -0.06 0.00	18.86 0.17 0.00	15.83 0.13 0.00	26.58 -0.03 0.00	29.12 -0.26 0.00	29.23 -0.33 0.00	32.18 -1.17 0.00	33.44 -1.21 0.00	32.22 -1.27 0.00	35.86 -1.22 0.00	35.73 -0.99 0.00	36.53 -0.98 0.00	35.78 -0.92 0.00	33.86 -0.83 0.00	31.41 -0.06 0.00	31.91 -0.45 0.00	29.59 -0.15 0.00	28.70 -0.29 0.00	26.98 0.24 0.00
OSWEGO___5 23606	28.22 -0.72 0.00	25.44 -0.71 0.00	21.55 -0.58 0.00	19.67 -0.53 0.00	20.03 -0.51 0.00	19.88 -0.51 0.00	18.15 -0.54 0.00	15.29 -0.41 0.00	25.89 -0.72 0.00	28.73 -0.65 0.00	29.00 -0.56 0.00	32.75 -0.60 0.00	34.03 -0.62 0.00	32.82 -0.67 0.00	36.45 -0.70 -0.07	36.02 -0.70 0.00	36.87 -0.71 -0.07	36.04 -0.66 0.00	34.03 -0.66 0.00	30.90 -0.57 0.00	31.75 -0.61 0.00	29.20 -0.54 0.00	28.41 -0.58 0.00	26.10 -0.64 0.00
OSWEGO___6 23613	28.22 -0.72 0.00	25.44 -0.71 0.00	21.55 -0.58 0.00	19.67 -0.53 0.00	20.03 -0.51 0.00	19.88 -0.51 0.00	18.15 -0.54 0.00	15.29 -0.41 0.00	25.89 -0.72 0.00	28.73 -0.65 0.00	29.00 -0.56 0.00	32.75 -0.60 0.00	34.03 -0.62 0.00	32.82 -0.67 0.00	36.45 -0.70 -0.07	36.02 -0.70 0.00	36.87 -0.71 -0.07	36.04 -0.66 0.00	34.03 -0.66 0.00	30.90 -0.57 0.00	31.75 -0.61 0.00	29.20 -0.54 0.00	28.41 -0.58 0.00	26.10 -0.64 0.00
OUTOKUMPU-AB___DRP 24206	26.97 -1.97 0.00	24.08 -2.07 0.00	20.45 -1.68 0.00	18.66 -1.54 0.00	19.12 -1.42 0.00	19.00 -1.39 0.00	16.99 -1.70 0.00	14.60 -1.10 0.00	24.03 -2.58 0.00	27.24 -2.14 0.00	27.93 -1.63 0.00	31.75 -1.60 0.00	32.88 -1.77 0.00	31.55 -1.94 0.00	35.41 -1.82 -0.15	34.96 -1.76 0.00	35.70 -1.95 -0.14	34.94 -1.76 0.00	32.75 -1.94 0.00	29.68 -1.79 0.00	30.45 -1.91 0.00	28.25 -1.49 0.00	27.31 -1.68 0.00	24.68 -2.06 0.00
OXBOW___ 24026	26.91 -2.03 0.00	24.06 -2.09 0.00	20.43 -1.70 0.00	18.64 -1.56 0.00	19.10 -1.44 0.00	18.96 -1.43 0.00	16.93 -1.76 0.00	14.54 -1.16 0.00	23.95 -2.66 0.00	27.09 -2.29 0.00	27.76 -1.80 0.00	31.45 -1.90 0.00	32.61 -2.04 0.00	31.28 -2.21 0.00	35.08 -2.15 -0.15	34.66 -2.06 0.00	35.39 -2.25 -0.13	34.64 -2.06 0.00	32.47 -2.22 0.00	29.42 -2.05 0.00	30.22 -2.14 0.00	28.13 -1.61 0.00	27.22 -1.77 0.00	24.60 -2.14 0.00
PEEKSKILL___ 23653	28.62 1.91 2.23	21.84 1.65 5.96	16.40 1.37 7.10	13.71 1.23 7.72	14.20 1.27 7.61	14.02 1.28 7.65	11.68 1.18 8.19	6.49 1.05 10.26	24.80 1.94 3.75	28.60 2.29 3.07	24.80 2.45 7.21	29.43 3.00 6.92	29.87 3.19 7.97	22.69 3.08 13.88	29.56 3.60 11.12	29.68 3.49 10.53	29.60 3.53 11.44	29.71 3.45 10.44	32.44 3.09 5.34	27.68 2.67 6.46	29.97 2.78 5.17	25.19 2.53 7.08	23.93 2.32 7.38	21.29 1.79 7.24
PGE MADISON___WINDPWR 24146	28.68 -0.26 0.00	25.76 -0.39 0.00	21.78 -0.35 0.00	19.84 -0.36 0.00	20.11 -0.43 0.00	19.94 -0.45 0.00	18.26 -0.43 0.00	15.51 -0.19 0.00	26.37 -0.24 0.00	29.62 0.24 0.00	30.24 0.68 0.00	33.88 0.53 0.00	35.20 0.55 0.00	33.93 0.44 0.00	37.96 0.59 -0.29	37.27 0.55 0.00	38.34 0.56 -0.27	37.36 0.66 0.00	35.28 0.59 0.00	32.32 0.85 0.00	32.72 0.36 0.00	30.28 0.54 0.00	28.96 -0.03 0.00	26.71 -0.03 0.00
PJM_GEN_KEystone 24065	17.32 -2.92 8.70	23.14 -3.01 0.00	19.70 -2.43 0.00	17.94 -2.26 0.00	18.42 -2.12 0.00	18.19 -2.20 0.00	12.00 -2.28 4.41	14.00 -1.70 0.00	23.82 -2.79 0.00	27.35 -2.03 0.00	28.58 -0.98 0.00	33.12 -0.23 0.00	34.37 -0.28 0.00	33.05 -0.44 0.00	37.01 -0.30 -0.23	36.32 -0.40 0.00	37.27 -0.45 -0.21	36.33 -0.37 0.00	34.27 -0.42 0.00	30.90 -0.57 0.00	31.13 -1.23 0.00	27.72 -2.02 0.00	26.64 -2.35 0.00	24.49 -2.25 0.00
PLEASANTVLY___LBMP 24000	30.72 1.82 0.04	28.19 1.60 -0.44	23.99 1.33 -0.53	21.96 1.19 -0.57	22.33 1.23 -0.56	22.20 1.24 -0.57	20.46 1.16 -0.61	17.50 1.04 -0.76	28.60 1.89 -0.10	31.63 2.20 -0.05	32.45 2.36 -0.53	36.76 2.90 -0.51	38.32 3.08 -0.59	37.23 2.98 -0.76	42.17 3.45 -1.64	40.62 3.34 -0.56	42.67 3.41 -1.75	40.61 3.30 -0.61	38.07 2.98 -0.40	34.50 2.55 -0.48	35.38 2.69 -0.33	32.70 2.44 -0.52	31.77 2.23 -0.55	28.99 1.71 -0.54
POLETTI___ 23519	50.50 2.11 -19.45	48.25 1.91 -20.19	47.81 1.62 -24.06	47.82 1.45 -26.17	47.82 1.50 -25.78	47.83 1.51 -25.93	47.83 1.38 -27.76	51.68 1.21 -34.77	51.75 2.24 -22.90	52.89 2.61 -20.90	56.76 2.78 -24.42	60.17 3.37 -23.45	65.23 3.57 -27.01	99.73 3.42 -62.82	99.54 3.97 -58.49	88.76 3.86 -48.18	90.51 3.94 -49.06	85.38 3.82 -44.86	56.29 3.50 -18.10	56.39 3.02 -21.90	56.21 3.11 -20.74	56.56 2.83 -23.99	56.61 2.61 -25.01	53.36 2.09 -24.53

PORT_JEFF_3 23555	38.90 1.10 -8.86	39.79 1.31 -12.33	39.12 1.06 -15.93	38.69 0.95 -17.54	36.81 0.72 -15.55	36.76 0.73 -15.64	37.82 0.62 -18.51	38.62 0.61 -22.31	39.60 1.04 -11.95	41.11 1.32 -10.41	44.45 1.54 -13.35	46.36 2.00 -11.01	47.92 2.11 -11.16	61.90 2.04 -26.37	65.15 2.48 -25.59	66.50 2.39 -27.39	65.55 2.40 -25.64	66.76 2.46 -27.60	47.27 2.05 -10.53	48.65 1.86 -15.32	44.54 1.88 -10.30	44.77 1.73 -13.30	45.30 1.51 -14.80	42.78 1.07 -14.97
PORT_JEFF_4 23616	38.90 1.10 -8.86	39.79 1.31 -12.33	39.12 1.06 -15.93	38.69 0.95 -17.54	36.83 0.74 -15.55	36.78 0.75 -15.64	37.85 0.65 -18.51	38.64 0.63 -22.31	39.62 1.06 -11.95	41.14 1.35 -10.41	44.48 1.57 -13.35	46.39 2.03 -11.01	47.96 2.15 -11.16	61.94 2.08 -26.37	65.23 2.56 -25.59	66.53 2.42 -27.39	65.59 2.44 -25.64	66.80 2.50 -27.60	47.27 2.05 -10.53	48.65 1.86 -15.32	44.57 1.91 -10.30	44.77 1.73 -13.30	45.33 1.54 -14.80	42.81 1.10 -14.97
PORT_JEFF_IC 23713	39.13 1.33 -8.86	39.87 1.39 -12.33	39.19 1.13 -15.93	38.75 1.01 -17.54	36.94 0.84 -15.56	36.89 0.86 -15.64	37.97 0.77 -18.51	38.76 0.74 -22.32	39.73 1.17 -11.95	41.29 1.50 -10.41	44.66 1.74 -13.36	46.60 2.23 -11.02	48.22 2.39 -11.18	62.19 2.31 -26.39	65.50 2.82 -25.60	66.79 2.68 -27.39	65.90 2.74 -25.65	67.05 2.75 -27.60	47.54 2.32 -10.53	48.90 2.11 -15.32	44.73 2.07 -10.30	44.95 1.90 -13.31	45.50 1.71 -14.80	43.06 1.34 -14.98
PPL PILGRIM_ST_GT1 24216	39.42 1.62 -8.86	39.96 1.46 -12.35	39.26 1.20 -15.93	38.82 1.07 -17.55	37.14 1.03 -15.57	37.09 1.04 -15.66	38.18 0.97 -18.52	38.94 0.91 -22.33	40.21 1.65 -11.95	41.85 2.06 -10.41	45.23 2.28 -13.39	46.84 2.43 -11.06	48.38 2.49 -11.24	62.40 2.44 -26.47	65.68 2.93 -25.67	66.95 2.83 -27.40	66.10 2.89 -25.70	67.16 2.86 -27.60	47.67 2.43 -10.55	48.99 2.20 -15.32	45.31 2.62 -10.33	45.46 2.38 -13.34	45.98 2.17 -14.82	43.33 1.60 -14.99
PPL PILGRIM_ST_GT2 24217	39.42 1.62 -8.86	39.96 1.46 -12.35	39.26 1.20 -15.93	38.82 1.07 -17.55	37.14 1.03 -15.57	37.09 1.04 -15.66	38.18 0.97 -18.52	38.94 0.91 -22.33	40.21 1.65 -11.95	41.85 2.06 -10.41	45.23 2.28 -13.39	47.11 2.70 -11.06	48.38 2.49 -11.24	62.40 2.44 -26.47	65.68 2.93 -25.67	66.95 2.83 -27.40	66.10 2.89 -25.70	67.16 2.86 -27.60	47.67 2.43 -10.55	48.99 2.20 -15.32	45.31 2.62 -10.33	45.46 2.38 -13.34	45.98 2.17 -14.82	43.33 1.60 -14.99
PPL_SHRM_GT3 24213	39.33 1.53 -8.86	39.94 1.46 -12.33	39.26 1.20 -15.93	38.81 1.07 -17.54	37.07 0.97 -15.56	36.99 0.96 -15.64	38.08 0.88 -18.51	38.87 0.85 -22.32	40.13 1.57 -11.95	41.76 1.97 -10.41	45.17 2.25 -13.36	47.17 2.80 -11.02	48.81 2.98 -11.18	62.79 2.91 -26.39	66.13 3.45 -25.60	67.45 3.34 -27.39	66.57 3.41 -25.65	67.71 3.41 -27.60	48.13 2.91 -10.53	49.43 2.64 -15.32	45.28 2.62 -10.30	45.43 2.38 -13.31	45.94 2.15 -14.80	43.32 1.60 -14.98
PPL_SHRM_GT4 24214	39.33 1.53 -8.86	39.94 1.46 -12.33	39.26 1.20 -15.93	38.81 1.07 -17.54	37.07 0.97 -15.56	36.99 0.96 -15.64	38.08 0.88 -18.51	38.87 0.85 -22.32	40.13 1.57 -11.95	41.76 1.97 -10.41	45.17 2.25 -13.36	47.17 2.80 -11.02	48.81 2.98 -11.18	62.79 2.91 -26.39	66.13 3.45 -25.60	67.45 3.34 -27.39	66.57 3.41 -25.65	67.71 3.41 -27.60	48.13 2.91 -10.53	49.43 2.64 -15.32	45.28 2.62 -10.30	45.43 2.38 -13.31	45.94 2.15 -14.80	43.32 1.60 -14.98
PROJECT___ORANGE 23990	28.45 -0.49 0.00	25.65 -0.50 0.00	21.71 -0.42 0.00	19.82 -0.38 0.00	20.17 -0.37 0.00	20.02 -0.37 0.00	18.26 -0.43 0.00	15.42 -0.28 0.00	26.13 -0.48 0.00	29.06 -0.32 0.00	29.41 -0.15 0.00	33.18 -0.17 0.00	34.51 -0.14 0.00	33.26 -0.23 0.00	36.94 -0.22 -0.08	36.50 -0.22 0.00	37.35 -0.23 -0.07	36.55 -0.15 0.00	34.52 -0.17 0.00	31.31 -0.16 0.00	32.17 -0.19 0.00	29.59 -0.15 0.00	28.73 -0.26 0.00	26.34 -0.40 0.00
PROJECT___ORANGE 1 24174	28.45 -0.49 0.00	25.65 -0.50 0.00	21.71 -0.42 0.00	19.82 -0.38 0.00	20.17 -0.37 0.00	20.02 -0.37 0.00	18.26 -0.43 0.00	15.42 -0.28 0.00	26.13 -0.48 0.00	29.06 -0.32 0.00	29.41 -0.15 0.00	33.18 -0.17 0.00	34.51 -0.14 0.00	33.26 -0.23 0.00	36.94 -0.22 -0.08	36.50 -0.22 0.00	37.35 -0.23 -0.07	36.55 -0.15 0.00	34.52 -0.17 0.00	31.31 -0.16 0.00	32.17 -0.19 0.00	29.59 -0.15 0.00	28.73 -0.26 0.00	26.34 -0.40 0.00
PROJECT___ORANGE 2 24166	28.45 -0.49 0.00	25.65 -0.50 0.00	21.71 -0.42 0.00	19.82 -0.38 0.00	20.17 -0.37 0.00	20.02 -0.37 0.00	18.26 -0.43 0.00	15.42 -0.28 0.00	26.13 -0.48 0.00	29.06 -0.32 0.00	29.41 -0.15 0.00	33.18 -0.17 0.00	34.51 -0.14 0.00	33.26 -0.23 0.00	36.94 -0.22 -0.08	36.50 -0.22 0.00	37.35 -0.23 -0.07	36.55 -0.15 0.00	34.52 -0.17 0.00	31.31 -0.16 0.00	32.17 -0.19 0.00	29.59 -0.15 0.00	28.73 -0.26 0.00	26.34 -0.40 0.00
PYRITES___HYD 24023	28.97 0.03 0.00	26.44 0.29 0.00	22.33 0.20 0.00	20.36 0.16 0.00	20.60 0.06 0.00	20.47 0.08 0.00	19.10 0.41 0.00	15.97 0.27 0.00	26.74 0.13 0.00	29.06 -0.32 0.00	29.06 -0.50 0.00	32.12 -1.23 0.00	33.33 -1.32 0.00	32.12 -1.37 0.00	35.73 -1.33 0.02	35.73 -0.99 0.00	36.46 -1.05 0.00	35.71 -0.99 0.00	33.79 -0.90 0.00	31.12 -0.35 0.00	31.68 -0.68 0.00	29.23 -0.51 0.00	28.56 -0.43 0.00	27.06 0.32 0.00
RANKINE____ 23646	26.89 -2.05 0.00	23.98 -2.17 0.00	20.36 -1.77 0.00	18.58 -1.62 0.00	19.06 -1.48 0.00	18.90 -1.49 0.00	16.90 -1.79 0.00	14.51 -1.19 0.00	24.06 -2.55 0.00	27.35 -2.03 0.00	28.17 -1.39 0.00	32.15 -1.20 0.00	33.30 -1.35 0.00	31.95 -1.54 0.00	35.87 -1.37 -0.16	35.36 -1.36 0.00	36.16 -1.50 -0.15	35.38 -1.32 0.00	33.20 -1.49 0.00	30.02 -1.45 0.00	30.71 -1.65 0.00	28.25 -1.49 0.00	27.28 -1.71 0.00	24.71 -2.03 0.00
RAVENS GT4-7____ 23728	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -20.95	55.58 3.30 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.39 2.19 -23.46
RAVENSWD GT2____ 23730	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -20.95	55.58 3.30 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.39 2.19 -23.46
RAVENSWD GT3____ 23733	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -20.95	55.58 3.30 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.39 2.19 -23.46
RAVENSWOOD_GT2_1 24244	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -20.95	55.58 3.30 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.39 2.19 -23.46

RAVENSWOOD_GT2_2 24245	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -20.95	55.58 3.30 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.39 2.19 -23.46
RAVENSWOOD_GT2_3 24246	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -20.95	55.58 3.30 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.39 2.19 -23.46
RAVENSWOOD_GT2_4 24247	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -20.95	55.58 3.30 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.39 2.19 -23.46
RAVENSWOOD_GT3_1 24248	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -20.95	55.58 3.30 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.39 2.19 -23.46
RAVENSWOOD_GT3_2 24249	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -20.95	55.58 3.30 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.39 2.19 -23.46
RAVENSWOOD_GT3_3 24250	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -20.95	55.58 3.30 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.39 2.19 -23.46
RAVENSWOOD_GT3_4 24251	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -				

RAVENSWOOD___1 23533	52.22 2.37 -20.91	48.42 2.12 -20.15	47.95 1.79 -24.03	47.95 1.62 -26.13	47.94 1.66 -25.74	47.95 1.67 -25.89	47.93 1.53 -27.71	50.26 1.29 -33.27	51.84 2.37 -22.86	52.45 2.79 -20.28	55.78 2.87 -23.35	59.22 3.44 -22.43	64.15 3.67 -25.83	97.52 3.52 -60.51	97.63 4.12 -56.43	87.14 4.00 -46.42	88.73 4.09 -47.13	83.86 4.00 -43.16	55.68 3.68 -17.31	55.63 3.21 -20.95	55.61 3.33 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.45 2.25 -23.46
RAVENSWOOD___2 23534	52.25 2.40 -20.91	48.42 2.12 -20.15	47.95 1.79 -24.03	47.95 1.62 -26.13	47.94 1.66 -25.74	47.95 1.67 -25.89	47.93 1.53 -27.71	50.30 1.33 -33.27	51.89 2.42 -22.86	52.45 2.79 -20.28	55.78 2.87 -23.35	59.22 3.44 -22.43	64.12 3.64 -25.83	97.48 3.48 -60.51	97.59 4.08 -56.43	87.14 4.00 -46.42	88.73 4.09 -47.13	83.82 3.96 -43.16	55.68 3.68 -17.31	55.63 3.21 -20.95	55.58 3.30 -19.92	55.62 2.94 -22.94	55.64 2.73 -23.92	52.45 2.25 -23.46
RAVENSWOOD___3 23535	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -20.95	55.58 3.30 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.39 2.19 -23.46
RAVNSWD 8-11____ 23667	50.18 2.32 -18.92	47.46 2.01 -19.30	46.84 1.70 -23.01	46.74 1.51 -25.03	46.76 1.56 -24.66	46.76 1.57 -24.80	46.70 1.46 -26.55	50.22 1.27 -33.25	51.13 2.34 -22.18	52.39 2.73 -20.28	55.84 2.93 -23.35	59.32 3.54 -22.43	64.22 3.74 -25.83	97.58 3.58 -60.51	97.66 4.15 -56.43	87.18 4.04 -46.42	88.77 4.13 -47.13	83.86 4.00 -43.16	55.64 3.64 -17.31	55.60 3.18 -20.95	55.58 3.30 -19.92	55.65 2.97 -22.94	55.66 2.75 -23.92	52.39 2.19 -23.46
RCPL_TRUST___DRP 24196	51.25 2.32 -19.99	49.27 2.01 -21.11	48.97 1.68 -25.16	49.07 1.51 -27.36	49.06 1.56 -26.96	49.07 1.57 -27.11	49.15 1.44 -29.02	53.32 1.27 -36.35	52.58 2.32 -23.65	53.66 2.73 -21.55	58.02 2.93 -25.53	61.41 3.54 -24.52	66.63 3.74 -28.24	102.33 3.62 -65.22	101.90 4.19 -60.63	90.81 4.08 -50.01	92.71 4.13 -51.07	87.37 4.04 -46.63	57.25 3.64 -18.92	57.55 3.18 -22.90	57.22 3.27 -21.59	57.80 2.97 -25.09	57.89 2.75 -26.15	54.58 2.19 -25.65
RENSSELAER___COGEN 23796	29.92 1.13 0.15	27.20 1.05 0.00	23.04 0.91 0.00	20.99 0.79 0.00	21.34 0.80 0.00	21.19 0.80 0.00	19.29 0.60 0.00	16.30 0.60 0.00	27.57 1.09 0.13	30.60 1.35 0.00	30.92 1.36 0.00	35.25 1.90 0.00	36.66 2.01 0.00	35.23 1.94 0.20	40.29 2.15 -1.06	38.69 2.13 0.16	40.81 2.21 -1.09	38.67 2.09 0.12	36.81 2.12 0.00	33.23 1.76 0.00	34.36 2.04 0.04	31.64 1.90 0.00	30.53 1.54 0.00	27.81 1.07 0.00
REVERE_CPPR_DRP 24186	29.46 0.52 0.00	26.54 0.39 0.00	22.44 0.31 0.00	20.44 0.24 0.00	20.68 0.14 0.00	20.53 0.14 0.00	18.90 0.21 0.00	15.97 0.27 0.00	27.04 0.43 0.00	30.06 0.68 0.00	30.36 0.80 0.00	33.78 0.43 0.00	35.10 0.45 0.00	33.89 0.40 0.00	37.62 0.52 -0.02	37.23 0.51 0.00	38.06 0.53 -0.02	37.21 0.51 0.00	35.21 0.52 0.00	32.41 0.94 0.00	32.91 0.55 0.00	30.60 0.86 0.00	29.51 0.52 0.00	27.30 0.56 0.00
ROCHESTER_9_IC 23652	27.90 -1.04 0.00	25.05 -1.10 0.00	21.31 -0.82 0.00	19.49 -0.71 0.00	19.88 -0.66 0.00	19.74 -0.65 0.00	17.77 -0.92 0.00	15.18 -0.52 0.00	25.23 -1.38 0.00	28.29 -1.09 0.00	28.82 -0.74 0.00	32.65 -0.70 0.00	33.89 -0.76 0.00	32.62 -0.87 0.00	36.38 -0.82 -0.12	35.95 -0.77 0.00	36.79 -0.83 -0.11	36.00 -0.70 0.00	33.93 -0.76 0.00	30.71 -0.76 0.00	31.62 -0.74 0.00	29.23 -0.51 0.00	28.29 -0.70 0.00	25.78 -0.96 0.00
ROSETON___1 23587	31.47 1.77 -0.76	28.88 1.52 -1.21	24.86 1.28 -1.45	22.92 1.15 -1.57	23.28 1.19 -1.55	23.15 1.20 -1.56	21.46 1.10 -1.67	18.76 0.97 -2.09	29.42 1.78 -1.03	32.40 2.12 -0.90	33.31 2.28 -1.47	37.53 2.77 -1.41	39.22 2.95 -1.62	39.58 2.85 -3.24	44.26 3.30 -3.88	42.42 3.23 -2.47	44.36 3.26 -3.59	42.26 3.19 -2.37	38.62 2.84 -1.09	35.24 2.45 -1.32	36.06 2.56 -1.14	33.50 2.32 -1.44	32.64 2.15 -1.50	29.87 1.66 -1.47
ROSETON___2 23588	31.47 1.77 -0.76	28.88 1.52 -1.21	24.86 1.28 -1.45	22.92 1.15 -1.57	23.28 1.19 -1.55	23.15 1.20 -1.56	21.46 1.10 -1.67	18.76 0.97 -2.09	29.42 1.78 -1.03	32.40 2.12 -0.90	33.31 2.28 -1.47	37.53 2.77 -1.41	39.22 2.95 -1.62	39.58 2.85 -3.24	44.26 3.30 -3.88	42.42 3.23 -2.47	44.36 3.26 -3.59	42.26 3.19 -2.37	38.62 2.84 -1.09	35.24 2.45 -1.32	36.06 2.56 -1.14	33.50 2.32 -1.44	32.64 2.15 -1.50	29.87 1.66 -1.47
RUSSELL___STATION 23914	27.46 -1.48 0.00	24.76 -1.39 0.00	21.18 -0.95 0.00	19.41 -0.79 0.00	19.80 -0.74 0.00	19.64 -0.75 0.00	17.72 -0.97 0.00	15.13 -0.57 0.00	24.83 -1.78 0.00	27.85 -1.53 0.00	28.38 -1.18 0.00	32.12 -1.23 0.00	33.37 -1.28 0.00	32.15 -1.34 0.00	35.83 -1.37 -0.12	35.40 -1.32 0.00	36.27 -1.35 -0.11	35.49 -1.21 0.00	33.41 -1.28 0.00	30.24 -1.23 0.00	31.16 -1.20 0.00	28.82 -0.92 0.00	27.89 -1.10 0.00	25.54 -1.20 0.00
S SALMON___HYD 24043	28.68 -0.26 0.00	25.86 -0.29 0.00	21.86 -0.27 0.00	19.94 -0.26 0.00	20.23 -0.31 0.00	20.08 -0.31 0.00	18.41 -0.28 0.00	15.53 -0.17 0.00	26.26 -0.35 0.00	29.17 -0.21 0.00	29.47 -0.09 0.00	32.82 -0.53 0.00	34.13 -0.52 0.00	32.95 -0.54 0.00	36.67 -0.48 -0.07	36.28 -0.44 0.00	37.19 -0.38 -0.06	36.37 -0.33 0.00	34.38 -0.31 0.00	31.56 0.09 0.00	32.26 -0.10 0.00	29.86 0.12 0.00	28.87 -0.12 0.00	26.63 -0.11 0.00
SELKIRK___II 23799	29.46 0.67 0.15	26.80 0.65 0.00	22.68 0.55 0.00	20.70 0.50 0.00	21.05 0.51 0.00	20.88 0.49 0.00	19.01 0.32 0.00	16.03 0.33 0.00	27.12 0.64 0.13	30.07 0.82 0.13	30.45 0.89 0.00	34.58 1.23 0.00	35.97 1.32 0.00	34.56 1.27 0.20	39.58 1.45 -1.05	37.96 1.40 0.16	40.05 1.46 -1.08	37.94 1.36 0.12	36.08 1.39 0.00	32.60 1.13 0.00	33.65 1.33 0.04	30.96 1.22 0.00	29.95 0.96 0.00	27.33 0.59 0.00
SELKIRK___I 23801	29.66 0.87 0.15	26.93 0.78 0.00	22.82 0.69 0.00	20.81 0.61 0.00	21.16 0.62 0.00	21.00 0.61 0.00	19.08 0.39 0.00	16.09 0.39 0.00	27.23 0.75 0.13	30.22 0.97 0.13	30.59 1.03 0.00	34.78 1.43 0.00	36.17 1.52 0.00	34.76 1.47 0.20	39.80 1.67 -1.05	38.21 1.65 0.16	40.28 1.69 -1.08	38.19 1.61 0.12	36.25 1.56 0.00	32.76 1.29 0.00	33.81 1.49 0.04	31.08 1.34 0.00	30.03 1.04 0.00	27.44 0.70 0.00
SENECA OSWGO___HYD 24041	28.51 -0.43 0.00	25.71 -0.44 0.00	21.75 -0.38 0.00	19.86 -0.34 0.00	20.19 -0.35 0.00	20.06 -0.33 0.00	18.30 -0.39 0.00	15.45 -0.25 0.00	26.18 -0.43 0.00	29.12 -0.26 0.00	29.41 -0.15 0.00	33.18 -0.17 0.00	34.51 -0.14 0.00	33.29 -0.20 0.00	36.97 -0.19 -0.08	36.54 -0.18 0.00	37.39 -0.19 -0.07	36.55 -0.15 0.00	34.55 -0.14 0.00	31.34 -0.13 0.00	32.20 -0.16 0.00	29.62 -0.12 0.00	28.79 -0.20 0.00	26.39 -0.35 0.00
SENECA___ENERGY 23797	27.78 -1.16 0.00	24.97 -1.18 0.00	21.16 -0.97 0.00	19.33 -0.87 0.00	19.70 -0.84 0.00	19.53 -0.86 0.00	17.74 -0.95 0.00	15.07 -0.63 0.00	25.47 -1.14 0.00	28.53 -0.85 0.00	29.03 -0.53 0.00	32.92 -0.43 0.00	34.20 -0.45 0.00	32.92 -0.57 0.00	36.64 -0.56 -0.12	36.17 -0.55 0.00	37.06 -0.56 -0.11	36.22 -0.48 0.00	34.20 -0.49 0.00	30.97 -0.50 0.00	31.78 -0.58 0.00	29.12 -0.62 0.00	28.18 -0.81 0.00	25.75 -0.99 0.00



SHOEMAKER___GT 23640	29.63 1.53 0.84	25.02 1.33 2.46	20.30 1.11 2.94	18.02 1.01 3.19	18.42 1.03 3.15	18.27 1.04 3.16	16.25 0.95 3.39	12.31 0.85 4.24	26.70 1.57 1.48	30.03 1.85 1.20	28.59 2.01 2.98	32.96 2.47 2.86	33.98 2.63 3.30	30.37 2.51 5.63	36.06 2.97 3.99	35.31 2.86 4.27	36.21 2.93 4.23	35.28 2.83 4.25	35.05 2.57 2.21	31.00 2.20 2.67	32.54 2.30 2.12	28.86 2.05 2.93	27.80 1.86 3.05	25.17 1.42 2.99
SHOREHAM_IC_1 23715	39.33 1.53 -8.86	39.94 1.46 -12.33	39.26 1.20 -15.93	38.81 1.07 -17.54	37.07 0.97 -15.56	36.99 0.96 -15.64	38.08 0.88 -18.51	38.87 0.85 -22.32	40.13 1.57 -11.95	41.76 1.97 -10.41	45.17 2.25 -13.36	47.17 2.80 -11.02	48.81 2.98 -11.18	62.79 2.91 -26.39	66.13 3.45 -25.60	67.45 3.34 -27.39	66.57 3.41 -25.65	67.71 3.41 -27.60	48.13 2.91 -10.53	49.43 2.64 -15.32	45.28 2.62 -10.30	45.43 2.38 -13.31	45.94 2.15 -14.80	43.32 1.60 -14.98
SHOREHAM_IC_2 23716	39.33 1.53 -8.86	39.94 1.46 -12.33	39.26 1.20 -15.93	38.81 1.07 -17.54	37.07 0.97 -15.56	36.99 0.96 -15.64	38.08 0.88 -18.51	38.87 0.85 -22.32	40.13 1.57 -11.95	41.76 1.97 -10.41	45.17 2.25 -13.36	47.17 2.80 -11.02	48.81 2.98 -11.18	62.79 2.91 -26.39	66.13 3.45 -25.60	67.45 3.34 -27.39	66.57 3.41 -25.65	67.71 3.41 -27.60	48.13 2.91 -10.53	49.43 2.64 -15.32	45.28 2.62 -10.30	45.43 2.38 -13.31	45.94 2.15 -14.80	43.32 1.60 -14.98
SITHE_IND_GS1 24169	28.07 -0.87 0.00	25.34 -0.81 0.00	21.44 -0.69 0.00	19.59 -0.61 0.00	19.92 -0.62 0.00	19.78 -0.61 0.00	18.05 -0.64 0.00	15.23 -0.47 0.00	25.76 -0.85 0.00	28.59 -0.79 0.00	28.82 -0.74 0.00	32.52 -0.83 0.00	33.78 -0.87 0.00	32.59 -0.90 0.00	36.18 -0.96 -0.06	35.77 -0.95 0.00	36.59 -0.98 -0.06	35.78 -0.92 0.00	33.82 -0.87 0.00	30.68 -0.79 0.00	31.52 -0.84 0.00	29.03 -0.71 0.00	28.27 -0.72 0.00	25.96 -0.78 0.00
SITHE_IND_GS2 24170	28.07 -0.87 0.00	25.34 -0.81 0.00	21.44 -0.69 0.00	19.59 -0.61 0.00	19.92 -0.62 0.00	19.78 -0.61 0.00	18.05 -0.64 0.00	15.23 -0.47 0.00	25.76 -0.85 0.00	28.59 -0.79 0.00	28.82 -0.74 0.00	32.52 -0.83 0.00	33.78 -0.87 0.00	32.62 -0.87 0.00	36.18 -0.96 -0.06	35.80 -0.92 0.00	36.59 -0.98 -0.06	35.78 -0.92 0.00	33.82 -0.87 0.00	30.68 -0.79 0.00	31.52 -0.84 0.00	29.03 -0.71 0.00	28.27 -0.72 0.00	25.96 -0.78 0.00
SITHE_IND_GS3 24171	28.07 -0.87 0.00	25.34 -0.81 0.00	21.44 -0.69 0.00	19.59 -0.61 0.00	19.92 -0.62 0.00	19.78 -0.61 0.00	18.05 -0.64 0.00	15.23 -0.47 0.00	25.76 -0.85 0.00	28.59 -0.79 0.00	28.82 -0.74 0.00	32.52 -0.83 0.00	33.78 -0.87 0.00	32.62 -0.87 0.00	36.18 -0.96 -0.06	35.80 -0.92 0.00	36.59 -0.98 -0.06	35.78 -0.92 0.00	33.82 -0.87 0.00	30.68 -0.79 0.00	31.52 -0.84 0.00	29.03 -0.71 0.00	28.27 -0.72 0.00	25.96 -0.78 0.00
SITHE_IND_GS4 24172	28.07 -0.87 0.00	25.34 -0.81 0.00	21.44 -0.69 0.00	19.59 -0.61 0.00	19.92 -0.62 0.00	19.78 -0.61 0.00	18.05 -0.64 0.00	15.23 -0.47 0.00	25.76 -0.85 0.00	28.59 -0.79 0.00	28.82 -0.74 0.00	32.52 -0.83 0.00	33.78 -0.87 0.00	32.62 -0.87 0.00	36.18 -0.96 -0.06	35.80 -0.92 0.00	36.59 -0.98 -0.06	35.78 -0.92 0.00	33.82 -0.87 0.00	30.68 -0.79 0.00	31.52 -0.84 0.00	29.03 -0.71 0.00	28.27 -0.72 0.00	25.96 -0.78 0.00
SITHE___BATAVIA 24024	27.67 -1.27 0.00	24.74 -1.41 0.00	20.98 -1.15 0.00	19.17 -1.03 0.00	19.62 -0.92 0.00	19.45 -0.94 0.00	17.40 -1.29 0.00	14.93 -0.77 0.00	24.75 -1.86 0.00	27.97 -1.41 0.00	28.64 -0.92 0.00	32.48 -0.87 0.00	33.68 -0.97 0.00	32.35 -1.14 0.00	36.21 -1.00 -0.13	35.77 -0.95 0.00	36.58 -1.05 -0.12	35.82 -0.88 0.00	33.65 -1.04 0.00	30.49 -0.98 0.00	31.32 -1.04 0.00	29.03 -0.71 0.00	28.06 -0.93 0.00	25.40 -1.34 0.00
SITHE___INDEPEND 23800	28.07 -0.87 0.00	25.34 -0.81 0.00	21.44 -0.69 0.00	19.59 -0.61 0.00	19.92 -0.62 0.00	19.78 -0.61 0.00	18.05 -0.64 0.00	15.23 -0.47 0.00	25.76 -0.85 0.00	28.59 -0.79 0.00	28.82 -0.74 0.00	32.52 -0.83 0.00	33.78 -0.87 0.00	32.62 -0.87 0.00	36.18 -0.96 -0.06	35.80 -0.92 0.00	36.59 -0.98 -0.06	35.78 -0.92 0.00	33.82 -0.87 0.00	30.68 -0.79 0.00	31.52 -0.84 0.00	29.03 -0.71 0.00	28.27 -0.72 0.00	25.96 -0.78 0.00
SITHE___MASSENA 23902	28.65 -0.29 0.00	26.10 -0.05 0.00	22.06 -0.07 0.00	20.14 -0.06 0.00	20.44 -0.10 0.00	20.31 -0.08 0.00	18.88 0.19 0.00	15.75 0.05 0.00	26.56 -0.05 0.00	28.97 -0.41 0.00	28.94 -0.62 0.00	32.38 -0.97 0.00	33.61 -1.04 0.00	32.45 -1.04 0.00	35.84 -1.22 0.02	35.62 -1.10 0.00	36.36 -1.13 0.02	35.60 -1.10 0.00	33.68 -1.01 0.00	30.65 -0.82 0.00	31.49 -0.87 0.00	28.79 -0.95 0.00	28.29 -0.70 0.00	26.63 -0.11 0.00
SITHE___OGDNSBRG 24021	29.06 0.12 0.00	26.49 0.34 0.00	22.35 0.22 0.00	20.40 0.20 0.00	20.64 0.10 0.00	20.51 0.12 0.00	19.16 0.47 0.00	15.98 0.28 0.00	26.88 0.27 0.00	29.29 -0.09 0.00	29.26 -0.30 0.00	32.42 -0.93 0.00	33.65 -1.00 0.00	32.45 -1.04 0.00	35.95 -1.11 0.02	35.80 -0.92 0.00	36.55 -0.94 0.02	35.78 -0.92 0.00	33.86 -0.83 0.00	31.12 -0.35 0.00	31.71 -0.65 0.00	29.20 -0.54 0.00	28.58 -0.41 0.00	27.06 0.32 0.00
SITHE___STERLING 23777	29.23 0.29 0.00	26.33 0.18 0.00	22.26 0.13 0.00	20.30 0.10 0.00	20.58 0.04 0.00	20.43 0.04 0.00	18.75 0.06 0.00	15.83 0.13 0.00	26.82 0.21 0.00	29.82 0.44 0.00	30.15 0.59 0.00	33.72 0.37 0.00	35.03 0.38 0.00	33.79 0.30 0.00	37.52 0.41 -0.03	37.12 0.40 0.00	37.92 0.38 -0.03	37.10 0.40 0.00	35.11 0.42 0.00	32.13 0.66 0.00	32.78 0.42 0.00	30.36 0.62 0.00	29.34 0.35 0.00	27.06 0.32 0.00
SOUTH CAIRO___GT 23612	30.78 1.65 -0.19	28.01 1.46 -0.40	23.83 1.22 -0.48	21.81 1.09 -0.52	22.17 1.11 -0.52	22.01 1.10 -0.52	20.24 0.99 -0.56	17.29 0.89 -0.70	28.55 1.65 -0.29	31.47 1.85 -0.24	31.94 1.89 -0.49	36.22 2.40 -0.47	37.79 2.60 -0.54	36.97 2.48 -1.00	42.07 3.00 -1.99	40.42 2.94 -0.76	42.40 3.00 -1.89	40.34 2.90 -0.74	37.76 2.71 -0.36	34.21 2.30 -0.44	35.18 2.46 -0.36	32.45 2.23 -0.48	31.37 1.88 -0.50	28.59 1.36 -0.49
SOUTH HAMPTN___IC 23720	40.17 2.37 -8.86	40.60 2.12 -12.33	39.79 1.73 -15.93	39.28 1.54 -17.54	37.52 1.42 -15.56	37.44 1.41 -15.64	38.53 1.33 -18.51	39.31 1.29 -22.32	40.98 2.42 -11.95	42.85 3.06 -10.41	46.47 3.55 -13.36	48.67 4.30 -11.02	50.40 4.57 -11.18	64.37 4.49 -26.39	67.91 5.23 -25.60	69.18 5.07 -27.39	68.34 5.18 -25.65	69.47 5.17 -27.60	49.76 4.54 -10.53	50.91 4.12 -15.32	46.67 4.01 -10.30	46.68 3.63 -13.31	47.10 3.31 -14.80	44.31 2.59 -14.98
SOUTHOLD___IC 23719	40.43 2.63 -8.86	40.83 2.35 -12.33	39.96 1.90 -15.93	39.44 1.70 -17.54	37.68 1.58 -15.56	37.60 1.57 -15.64	38.68 1.48 -18.51	39.45 1.43 -22.32	41.27 2.71 -11.95	43.23 3.44 -10.41	46.88 3.96 -13.36	49.17 4.80 -11.02	50.92 5.09 -11.18	64.87 4.99 -26.39	68.46 5.78 -25.60	69.76 5.65 -27.39	68.94 5.78 -25.65	70.02 5.72 -27.60	50.28 5.06 -10.53	51.42 4.63 -15.32	47.13 4.47 -10.30	47.07 4.02 -13.31	47.47 3.68 -14.80	44.61 2.89 -14.98
ST LAWRENCE___ 23600	28.51 -0.43 0.00	25.86 -0.29 0.00	21.86 -0.27 0.00	19.96 -0.24 0.00	20.29 -0.25 0.00	20.15 -0.24 0.00	18.71 0.02 0.00	15.59 -0.11 0.00	26.37 -0.24 0.00	28.79 -0.59 0.00	28.76 -0.80 0.00	32.22 -1.13 0.00	33.44 -1.21 0.00	32.35 -1.14 0.00	35.72 -1.33 0.03	35.43 -1.29 0.00	36.18 -1.31 0.02	35.42 -1.28 0.00	33.51 -1.18 0.00	30.46 -1.01 0.00	31.32 -1.04 0.00	28.64 -1.10 0.00	28.18 -0.81 0.00	26.37 -0.37 0.00

STATION 5_MISC_HYD 23604	29.03 0.09 0.00	25.99 -0.16 0.00	22.06 -0.07 0.00	20.12 -0.08 0.00	20.54 0.00 0.00	20.37 -0.02 0.00	18.37 -0.32 0.00	15.72 0.02 0.00	26.34 -0.27 0.00	29.70 0.32 0.00	30.36 0.80 0.00	34.48 1.13 0.00	35.86 1.21 0.00	34.53 1.04 0.00	38.49 1.30 -0.11	38.01 1.29 0.00	38.97 1.35 -0.11	38.17 1.47 0.00	35.97 1.28 0.00	32.51 1.04 0.00	33.49 1.13 0.00	30.84 1.10 0.00	29.71 0.72 0.00	26.90 0.16 0.00
STURGEON_POOL_HYD 23609	31.02 2.08 0.00	27.93 1.78 0.00	23.59 1.46 0.00	21.51 1.31 0.00	21.90 1.36 0.00	21.76 1.37 0.00	20.00 1.31 0.00	16.85 1.15 0.00	28.69 2.08 0.00	31.70 2.32 0.00	32.01 2.45 0.00	36.32 2.97 0.00	37.84 3.19 0.00	36.54 3.05 0.00	41.81 3.71 -1.02	40.32 3.60 0.00	42.09 3.64 -0.94	40.26 3.56 0.00	37.88 3.19 0.00	34.21 2.74 0.00	35.21 2.85 0.00	32.30 2.56 0.00	31.34 2.35 0.00	28.59 1.85 0.00
SYRACUSE__POWER 24017	28.42 -0.52 0.00	25.63 -0.52 0.00	21.69 -0.44 0.00	19.80 -0.40 0.00	20.15 -0.39 0.00	20.00 -0.39 0.00	18.24 -0.45 0.00	15.42 -0.28 0.00	26.13 -0.48 0.00	29.09 -0.29 0.00	29.41 -0.15 0.00	33.18 -0.17 0.00	34.51 -0.14 0.00	33.22 -0.27 0.00	36.91 -0.26 -0.09	36.46 -0.26 0.00	37.33 -0.26 -0.08	36.48 -0.22 0.00	34.48 -0.21 0.00	31.31 -0.16 0.00	32.17 -0.19 0.00	29.59 -0.15 0.00	28.70 -0.29 0.00	26.31 -0.43 0.00
Stony__Brook 24151	39.13 1.33 -8.86	39.87 1.39 -12.33	39.19 1.13 -15.93	38.75 1.01 -17.54	36.94 0.84 -15.56	36.89 0.86 -15.64	37.97 0.77 -18.51	38.76 0.74 -22.32	39.73 1.17 -11.95	41.29 1.50 -10.41	44.66 1.74 -13.36	46.60 2.23 -11.02	48.22 2.39 -11.18	62.19 2.31 -26.39	65.50 2.82 -25.60	66.79 2.68 -27.39	65.90 2.74 -25.65	67.05 2.75 -27.60	47.54 2.32 -10.53	48.90 2.11 -15.32	44.73 2.07 -10.30	44.95 1.90 -13.31	45.50 1.71 -14.80	43.06 1.34 -14.98
UPPER HUDSON__HYD 24058	29.77 0.98 0.15	26.88 0.73 0.00	22.82 0.69 0.00	20.68 0.48 0.00	21.01 0.47 0.00	20.82 0.43 0.00	18.93 0.24 0.00	16.17 0.47 0.00	27.31 0.83 0.13	30.25 1.00 0.13	30.45 0.89 0.00	35.02 1.67 0.00	36.42 1.77 0.00	34.56 1.27 0.20	39.50 1.30 -1.12	37.96 1.40 0.16	40.50 1.84 -1.15	37.94 1.36 0.12	36.36 1.67 0.00	32.57 1.10 0.00	34.49 2.17 0.04	32.03 2.29 0.00	30.47 1.48 0.00	27.62 0.88 0.00
UPPER RAQUET__HYD 24056	28.68 -0.26 0.00	26.20 0.05 0.00	22.13 0.00 0.00	20.20 0.00 0.00	20.46 -0.08 0.00	20.33 -0.06 0.00	18.93 0.24 0.00	15.81 0.11 0.00	26.45 -0.16 0.00	28.67 -0.71 0.00	28.64 -0.92 0.00	31.78 -1.57 0.00	32.99 -1.66 0.00	31.78 -1.71 0.00	35.41 -1.67 0.00	35.43 -1.29 0.00	36.20 -1.31 0.00	35.42 -1.28 0.00	33.51 -1.18 0.00	30.78 -0.69 0.00	31.42 -0.94 0.00	28.94 -0.80 0.00	28.32 -0.67 0.00	26.79 0.05 0.00
VISCHER__FERRY HYD 24020	30.03 1.24 0.15	27.22 1.07 0.00	23.08 0.95 0.00	21.01 0.81 0.00	21.34 0.80 0.00	21.16 0.77 0.00	19.25 0.56 0.00	16.33 0.63 0.00	27.60 1.12 0.13	30.68 1.44 0.14	30.98 1.42 0.00	35.38 2.03 0.00	36.80 2.15 0.00	35.29 2.01 0.21	40.33 2.19 -1.06	38.76 2.20 0.16	40.94 2.33 -1.10	38.71 2.13 0.12	36.98 2.29 0.00	33.36 1.89 0.00	34.62 2.30 0.04	31.88 2.14 0.00	30.64 1.65 0.00	27.89 1.15 0.00
WADING RIVER_1-3_GRP5 24038	39.28 1.48 -8.86	39.89 1.41 -12.33	39.21 1.15 -15.93	38.77 1.03 -17.54	37.01 0.92 -15.55	36.97 0.94 -15.64	38.06 0.86 -18.51	38.83 0.82 -22.31	40.05 1.49 -11.95	41.67 1.88 -10.41	45.04 2.13 -13.35	47.03 2.67 -11.01	48.65 2.84 -11.16	62.64 2.78 -26.37	65.97 3.30 -25.59	67.30 3.19 -27.39	66.41 3.26 -25.64	67.57 3.27 -27.60	48.00 2.78 -10.53	49.31 2.52 -15.32	45.15 2.49 -10.30	45.30 2.26 -13.30	45.85 2.06 -14.80	43.23 1.52 -14.97
WADING RIVER_IC_1 23522	39.28 1.48 -8.86	39.89 1.41 -12.33	39.21 1.15 -15.93	38.77 1.03 -17.54	37.01 0.92 -15.55	36.97 0.94 -15.64	38.06 0.86 -18.51	38.83 0.82 -22.31	40.05 1.49 -11.95	41.67 1.88 -10.41	45.04 2.13 -13.35	47.03 2.67 -11.01	48.65 2.84 -11.16	62.64 2.78 -26.37	65.97 3.30 -25.59	67.30 3.19 -27.39	66.41 3.26 -25.64	67.57 3.27 -27.60	48.00 2.78 -10.53	49.31 2.52 -15.32	45.15 2.49 -10.30	45.30 2.26 -13.30	45.85 2.06 -14.80	43.23 1.52 -14.97
WADING RIVER_IC_2 23547	39.28 1.48 -8.86	39.89 1.41 -12.33	39.21 1.15 -15.93	38.77 1.03 -17.54	37.01 0.92 -15.55	36.97 0.94 -15.64	38.06 0.86 -18.51	38.83 0.82 -22.31	40.05 1.49 -11.95	41.67 1.88 -10.41	45.04 2.13 -13.35	47.03 2.67 -11.01	48.65 2.84 -11.16	62.64 2.78 -26.37	65.97 3.30 -25.59	67.30 3.19 -27.39	66.41 3.26 -25.64	67.57 3.27 -27.60	48.00 2.78 -10.53	49.31 2.52 -15.32	45.15 2.49 -10.30	45.30 2.26 -13.30	45.85 2.06 -14.80	43.23 1.52 -14.97
WADING RIVER_IC_3 23601	39.28 1.48 -8.86	39.89 1.41 -12.33	39.21 1.15 -15.93	38.77 1.03 -17.54	37.01 0.92 -15.55	36.97 0.94 -15.64	38.06 0.86 -18.51	38.83 0.82 -22.31	40.05 1.49 -11.95	41.67 1.88 -10.41	45.04 2.13 -13.35	47.03 2.67 -11.01	48.65 2.84 -11.16	62.64 2.78 -26.37	65.97 3.30 -25.59	67.30 3.19 -27.39	66.41 3.26 -25.64	67.57 3.27 -27.60	48.00 2.78 -10.53	49.31 2.52 -15.32	45.15 2.49 -10.30	45.30 2.26 -13.30	45.85 2.06 -14.80	43.23 1.52 -14.97
WALDEN__HYDRO 24148	30.81 1.91 0.04	27.32 1.57 0.40	22.96 1.31 0.48	20.85 1.17 0.52	21.23 1.21 0.52	21.09 1.22 0.52	19.33 1.20 0.56	16.07 1.07 0.70	28.34 1.89 0.16	31.39 2.12 0.11	31.32 2.25 0.49	35.65 2.77 0.47	37.06 2.95 0.54	35.54 2.85 0.80	40.79 3.41 -0.30	39.42 3.30 0.60	41.00 3.38 -0.11	39.38 3.30 0.62	37.28 2.95 0.36	33.55 2.52 0.44	34.66 2.62 0.32	31.64 2.38 0.48	30.72 2.23 0.50	28.02 1.77 0.49
WATERSIDE__6 8 9 23538	52.31 2.46 -20.91	48.44 2.14 -20.15	47.95 1.79 -24.03	47.95 1.62 -26.13	47.94 1.66 -25.74	47.95 1.67 -25.89	47.93 1.53 -27.71	50.30 1.33 -33.27	51.92 2.45 -22.86	52.54 2.88 -20.28	55.90 2.99 -23.35	59.35 3.57 -22.43	64.29 3.81 -25.83	97.65 3.65 -60.51	97.77 4.26 -56.43	87.29 4.15 -46.42	88.88 4.24 -47.13	84.01 4.15 -43.16	55.85 3.85 -17.31	55.76 3.34 -20.95	55.74 3.46 -19.92	55.77 3.09 -22.94	55.78 2.87 -23.92	52.53 2.33 -23.46
WEST BABYLON__IC 23714	39.71 1.91 -8.86	40.25 1.67 -12.43	39.48 1.37 -15.98	39.02 1.23 -17.59	37.45 1.21 -15.70	37.40 1.22 -15.79	38.39 1.14 -18.56	39.18 1.05 -22.43	40.53 1.97 -11.95	42.20 2.41 -10.41	45.82 2.69 -13.57	47.94 3.27 -11.32	49.74 3.47 -11.62	63.86 3.35 -27.02	67.16 3.97 -26.11	68.00 3.82 -27.46	67.42 3.90 -26.01	68.19 3.89 -27.60	48.74 3.40 -10.65	49.84 3.05 -15.32	45.87 3.04 -10.47	45.99 2.74 -13.51	46.46 2.52 -14.95	43.79 1.95 -15.10
WEST CANADA__HYD 24049	29.08 0.14 0.00	26.28 0.13 0.00	22.24 0.11 0.00	20.28 0.08 0.00	20.62 0.08 0.00	20.47 0.08 0.00	18.75 0.06 0.00	15.76 0.06 0.00	26.72 0.11 0.00	29.56 0.18 0.00	29.77 0.21 0.00	33.58 0.23 0.00	34.89 0.24 0.00	33.72 0.23 0.00	37.31 0.26 0.03	36.98 0.26 0.00	37.75 0.26 0.02	36.96 0.26 0.00	34.93 0.24 0.00	31.72 0.25 0.00	32.59 0.23 0.00	30.01 0.27 0.00	29.19 0.20 0.00	26.87 0.13 0.00
WESTERN_NY_WIND 24143	27.67 -1.27 0.00	24.71 -1.44 0.00	20.98 -1.15 0.00	19.15 -1.05 0.00	19.60 -0.94 0.00	19.45 -0.94 0.00	17.38 -1.31 0.00	14.92 -0.78 0.00	24.72 -1.89 0.00	27.94 -1.44 0.00	28.61 -0.95 0.00	32.45 -0.90 0.00	33.68 -0.97 0.00	32.32 -1.17 0.00	36.22 -1.00 -0.14	35.73 -0.99 0.00	36.55 -1.09 -0.13	35.78 -0.92 0.00	33.61 -1.08 0.00	30.46 -1.01 0.00	31.29 -1.07 0.00	29.00 -0.74 0.00	28.06 -0.93 0.00	25.38 -1.36 0.00

YORK____WARBASSE	52.43	48.52	48.04	48.03	48.03	48.03	48.01	51.86	52.10	53.34	57.15	60.55	65.66	100.08	99.99	89.23	90.99	85.88	56.84	56.85	56.75	56.92	56.98	53.72
23770	2.58	2.22	1.88	1.70	1.75	1.75	1.61	1.46	2.63	3.09	3.22	3.80	4.05	3.88	4.52	4.41	4.50	4.40	4.09	3.52	3.69	3.24	3.02	2.49
	-20.91	-20.15	-24.03	-26.13	-25.74	-25.89	-27.71	-34.70	-22.86	-20.87	-24.37	-23.40	-26.96	-62.71	-58.39	-48.10	-48.98	-44.78	-18.06	-21.86	-20.70	-23.94	-24.97	-24.49