

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/30/2002

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	39.73	37.67	36.94	36.42	36.40	37.44	39.92	42.70	43.21	46.09	46.16	46.11	44.15	44.22	44.19	44.25	44.25	43.94	43.86	43.96	43.70	43.39	47.53	46.61
24138	2.61	2.32	2.14	2.08	2.09	2.23	2.18	2.67	3.44	3.82	4.08	4.09	3.85	3.91	3.75	3.89	3.89	4.01	4.00	3.96	3.77	3.74	2.66	1.91
	-3.26	-6.67	-8.06	-8.01	-8.20	-7.64	-10.14	-10.04	-7.05	-6.57	-3.62	-3.75	-2.95	-2.72	-2.99	-2.62	-2.62	-1.73	-2.12	-4.34	-2.92	-5.29	-16.60	-21.08
74TH STREET_GT_1	39.73	37.67	36.94	36.42	36.40	37.44	39.92	42.70	43.21	46.09	46.16	46.11	44.15	44.22	44.19	44.25	44.25	43.94	43.86	43.96	43.70	43.39	47.53	46.61
24260	2.61	2.32	2.14	2.08	2.09	2.23	2.18	2.67	3.44	3.82	4.08	4.09	3.85	3.91	3.75	3.89	3.89	4.01	4.00	3.96	3.77	3.74	2.66	1.91
	-3.26	-6.67	-8.06	-8.01	-8.20	-7.64	-10.14	-10.04	-7.05	-6.57	-3.62	-3.75	-2.95	-2.72	-2.99	-2.62	-2.62	-1.73	-2.12	-4.34	-2.92	-5.29	-16.60	-21.08
74TH STREET_GT_2	39.73	37.67	36.94	36.42	36.40	37.44	39.92	42.70	43.21	46.09	46.16	46.11	44.15	44.22	44.19	44.25	44.25	43.94	43.86	43.96	43.70	43.39	47.53	46.61
24261	2.61	2.32	2.14	2.08	2.09	2.23	2.18	2.67	3.44	3.82	4.08	4.09	3.85	3.91	3.75	3.89	3.89	4.01	4.00	3.96	3.77	3.74	2.66	1.91
	-3.26	-6.67	-8.06	-8.01	-8.20	-7.64	-10.14	-10.04	-7.05	-6.57	-3.62	-3.75	-2.95	-2.72	-2.99	-2.62	-2.62	-1.73	-2.12	-4.34	-2.92	-5.29	-16.60	-21.08
ADK HUDSON___FALLS	35.52	30.20	28.13	27.59	27.39	28.98	29.06	32.00	35.30	38.77	41.34	41.25	40.26	40.11	39.92	39.97	40.19	40.42	39.85	37.73	39.42	37.25	30.36	25.04
24011	1.66	1.52	1.39	1.26	1.28	1.41	1.46	2.01	2.58	3.07	2.88	2.98	2.91	2.52	2.47	2.23	2.45	2.22	2.11	2.07	2.41	2.89	2.09	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	35.52	30.20	28.13	27.59	27.39	28.98	29.06	32.00	35.30	38.77	41.34	41.25	40.26	40.11	39.92	39.97	40.19	40.42	39.85	37.73	39.42	37.25	30.36	25.04
23798	1.66	1.52	1.39	1.26	1.28	1.41	1.46	2.01	2.58	3.07	2.88	2.98	2.91	2.52	2.47	2.23	2.45	2.22	2.11	2.07	2.41	2.89	2.09	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	35.52	30.20	28.13	27.59	27.39	28.98	29.06	32.00	35.30	38.77	41.34	41.25	40.26	40.11	39.92	39.97	40.19	40.42	39.85	37.73	39.42	37.25	30.36	25.04
24028	1.66	1.52	1.39	1.26	1.28	1.41	1.46	2.01	2.58	3.07	2.88	2.98	2.91	2.52	2.47	2.23	2.45	2.22	2.11	2.07	2.41	2.89	2.09	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	35.25	30.00	27.97	27.51	27.31	28.84	28.81	31.58	34.98	38.38	41.19	41.06	40.04	40.22	40.00	40.00	40.04	40.49	39.97	37.91	39.23	36.59	29.94	24.78
23527	1.39	1.32	1.23	1.18	1.20	1.27	1.21	1.59	2.26	2.68	2.73	2.79	2.69	2.63	2.55	2.26	2.30	2.29	2.23	2.25	2.22	2.23	1.67	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.15	29.88	27.89	27.44	27.23	28.76	28.70	31.40	34.65	38.06	40.92	40.76	39.78	40.00	39.81	39.93	39.93	40.42	39.89	37.80	39.12	36.46	29.83	24.68
24190	1.29	1.20	1.15	1.11	1.12	1.19	1.10	1.41	1.93	2.36	2.46	2.49	2.43	2.41	2.36	2.19	2.19	2.22	2.15	2.14	2.11	2.10	1.56	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	35.15	29.88	27.89	27.44	27.23	28.76	28.70	31.40	34.65	38.06	40.92	40.76	39.78	40.00	39.81	39.93	39.93	40.42	39.89	37.80	39.12	36.46	29.83	24.68
23571	1.29	1.20	1.15	1.11	1.12	1.19	1.10	1.41	1.93	2.36	2.46	2.49	2.43	2.41	2.36	2.19	2.19	2.22	2.15	2.14	2.11	2.10	1.56	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	35.15	29.88	27.89	27.44	27.23	28.76	28.70	31.40	34.65	38.06	40.92	40.76	39.78	40.00	39.81	39.93	39.93	40.42	39.89	37.80	39.12	36.46	29.83	24.68
23572	1.29	1.20	1.15	1.11	1.12	1.19	1.10	1.41	1.93	2.36	2.46	2.49	2.43	2.41	2.36	2.19	2.19	2.22	2.15	2.14	2.11	2.10	1.56	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	35.15	29.88	27.89	27.44	27.23	28.76	28.70	31.40	34.65	38.06	40.92	40.76	39.78	40.00	39.81	39.93	39.93	40.42	39.89	37.80	39.12	36.46	29.83	24.68
23573	1.29	1.20	1.15	1.11	1.12	1.19	1.10	1.41	1.93	2.36	2.46	2.49	2.43	2.41	2.36	2.19	2.19	2.22	2.15	2.14	2.11	2.10	1.56	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	35.15	29.88	27.89	27.44	27.23	28.76	28.70	31.40	34.65	38.06	40.92	40.76	39.78	40.00	39.81	39.93	39.93	40.42	39.89	37.80	39.12	36.46	29.83	24.68
23574	1.29	1.20	1.15	1.11	1.12	1.19	1.10	1.41	1.93	2.36	2.46	2.49	2.43	2.41	2.36	2.19	2.19	2.22	2.15	2.14	2.11	2.10	1.56	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	33.76 -0.10 0.00	28.62 -0.06 0.00	26.69 -0.05 0.00	26.28 -0.05 0.00	26.03 -0.08 0.00	27.51 -0.06 0.00	27.93 0.33 0.00	29.96 -0.03 0.00	32.52 -0.20 0.00	35.09 -0.61 0.00	37.81 -0.65 0.00	37.62 -0.65 0.00	36.68 -0.67 0.00	36.99 -0.60 0.00	36.89 -0.56 0.00	37.17 -0.57 0.00	37.17 -0.57 0.00	37.63 -0.57 0.00	37.48 -0.26 0.00	35.34 -0.32 0.00	36.75 -0.26 0.00	33.67 -0.69 0.00	27.87 -0.40 0.00	23.50 -0.12 0.00
ALLEGHENY___COGEN 23514	32.20 -1.66 0.00	26.93 -1.75 0.00	25.16 -1.58 0.00	24.70 -1.63 0.00	24.57 -1.54 0.00	25.94 -1.63 0.00	25.75 -1.85 0.00	28.37 -1.62 0.00	30.43 -2.29 0.00	33.63 -2.07 0.00	36.50 -1.96 0.00	36.17 -2.10 0.00	35.89 -1.46 0.00	36.05 -1.54 0.00	36.29 -1.16 0.00	36.12 -1.62 0.00	36.12 -1.62 0.00	36.52 -1.68 0.00	35.63 -2.11 0.00	33.41 -2.25 0.00	34.97 -2.04 0.00	32.57 -1.79 0.00	26.94 -1.33 0.00	22.49 -1.13 0.00
AMERICAN_REF_FUEL 24010	31.96 -1.90 0.00	26.50 -2.18 0.00	24.79 -1.95 0.00	24.33 -2.00 0.00	24.23 -1.88 0.00	25.53 -2.04 0.00	24.67 -2.93 0.00	27.26 -2.73 0.00	29.06 -3.66 0.00	32.24 -3.46 0.00	34.84 -3.62 0.00	34.41 -3.86 0.00	34.25 -3.10 0.00	34.28 -3.31 0.00	34.53 -2.92 0.00	34.27 -3.47 0.00	34.31 -3.43 0.00	35.03 -3.17 0.00	34.08 -3.66 0.00	32.02 -3.64 0.00	33.42 -3.59 0.00	31.68 -2.68 0.00	26.26 -2.01 0.00	21.94 -1.68 0.00
ARTHUR_KILL_GT_1 23520	39.42 2.30 -3.26	37.36 2.01 -6.67	36.62 1.82 -8.06	36.11 1.76 -8.02	36.06 1.75 -8.20	37.11 1.90 -7.64	39.74 1.99 -10.15	44.82 2.49 -12.34	45.97 3.34 -9.91	51.57 3.61 -12.26	51.56 3.88 -9.22	51.57 3.90 -9.40	51.57 3.74 -10.48	51.57 3.80 -10.18	51.56 3.63 -10.48	51.57 3.77 -10.06	51.58 3.74 -10.10	51.57 3.86 -9.51	46.64 3.89 -5.01	55.54 3.82 -16.06	55.43 3.59 -14.83	55.37 3.57 -17.44	53.34 2.49 -22.58	55.12 1.75 -29.75
ARTHUR_KILL_2 23512	39.42 2.30 -3.26	37.36 2.01 -6.67	36.62 1.82 -8.06	36.11 1.76 -8.02	36.06 1.75 -8.20	37.11 1.90 -7.64	39.74 1.99 -10.15	44.82 2.49 -12.34	45.97 3.34 -9.91	51.57 3.61 -12.26	51.56 3.88 -9.22	51.57 3.90 -9.40	51.57 3.74 -10.48	51.57 3.80 -10.18	51.56 3.63 -10.48	51.57 3.77 -10.06	51.58 3.74 -10.10	51.57 3.86 -9.51	46.64 3.89 -5.01	55.54 3.82 -16.06	55.43 3.59 -14.83	55.37 3.57 -17.44	53.34 2.49 -22.58	55.12 1.75 -29.75
ARTHUR_KILL_3 23513	39.69 2.57 -3.26	37.64 2.29 -2.29	36.91 2.11 -8.06	36.42 2.08 -8.01	36.37 2.06 -8.20	37.42 2.21 -7.64	39.89 2.15 -10.14	44.95 2.64 -12.32	45.97 3.37 -9.88	51.67 3.75 -12.22	51.64 4.00 -9.18	51.69 4.06 -9.36	51.55 3.77 -10.43	51.54 3.83 -10.12	51.55 3.67 -10.43	51.56 3.81 -10.01	51.58 3.93 -10.04	51.58 3.93 -9.45	46.69 3.96 -4.99	46.63 3.89 -7.08	46.50 3.74 -5.75	46.14 3.68 -8.10	49.15 2.63 -18.25	48.94 1.87 -23.45
ASHOKAN____ 23654	35.89 2.03 0.00	30.43 1.75 0.00	28.34 1.60 0.00	27.91 1.58 0.00	27.68 1.57 0.00	29.22 1.65 0.00	29.23 1.63 0.00	31.94 1.95 0.00	35.73 3.01 0.00	38.70 3.00 0.00	41.61 3.15 0.00	41.52 3.25 0.00	39.89 2.54 0.00	40.22 2.63 0.00	39.62 2.17 0.00	40.34 2.60 0.00	40.31 2.57 0.00	41.14 2.94 0.00	41.06 3.32 0.00	39.19 3.53 0.00	39.97 2.96 0.00	37.69 3.33 0.00	31.03 2.43 -0.33	25.53 1.49 -0.42
ASTORIA 5-9____ 23662	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA GT2____ 23536	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA GT3____ 23731	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA GT4____ 23727	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT2_1 24094	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT2_2 24095	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT2_3 24096	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT2_4 24097	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT3_1 24098	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42

ASTORIA_GT3_2 24099	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT3_3 24100	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT3_4 24101	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT4_1 24102	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT4_2 24103	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT4_3 24104	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT4_4 24105	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT_1 23523	40.29 2.71 -3.72	38.67 2.38 -7.61	38.11 2.17 -9.20	37.59 2.11 -9.15	37.58 2.11 -9.36	38.58 2.29 -8.72	41.47 2.29 -11.58	53.46 2.76 -20.71	55.80 3.53 -19.55	85.78 3.93 -46.15	85.87 4.19 -43.22	86.24 4.21 -43.76	86.10 3.96 -44.79	85.86 3.98 -44.29	85.96 3.86 -44.65	86.01 4.00 -44.27	85.91 4.00 -44.17	85.50 4.09 -43.21	55.91 4.11 -14.06	55.79 4.07 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.62 2.77 -22.58	55.35 1.98 -29.75
ASTORIA_GT_10 24110	40.29 2.71 -3.72	38.67 2.38 -7.61	38.11 2.17 -9.20	37.59 2.11 -9.15	37.58 2.11 -9.36	38.58 2.29 -8.72	41.47 2.29 -11.58	53.46 2.76 -20.71	55.80 3.53 -19.55	85.78 3.93 -46.15	85.87 4.19 -43.22	86.24 4.21 -43.76	86.10 3.96 -44.79	85.86 3.98 -44.29	85.96 3.86 -44.65	86.01 4.00 -44.27	85.91 4.00 -44.17	85.50 4.09 -43.21	55.91 4.11 -14.06	55.79 4.07 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.62 2.77 -22.58	55.35 1.98 -29.75
ASTORIA_GT_11 24225	40.29 2.71 -3.72	38.67 2.38 -7.61	38.11 2.17 -9.20	37.59 2.11 -9.15	37.58 2.11 -9.36	38.58 2.29 -8.72	41.47 2.29 -11.58	53.46 2.76 -20.71	55.80 3.53 -19.55	85.78 3.93 -46.15	85.87 4.19 -43.22	86.24 4.21 -43.76	86.10 3.96 -44.79	85.86 3.98 -44.29	85.96 3.86 -44.65	86.01 4.00 -44.27	85.91 4.00 -44.17	85.50 4.09 -43.21	55.91 4.11 -14.06	55.79 4.07 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.62 2.77 -22.58	55.35 1.98 -29.75
ASTORIA_GT_12 24226	40.29 2.71 -3.72	38.67 2.38 -7.61	38.11 2.17 -9.20	37.59 2.11 -9.15	37.58 2.11 -9.36	38.58 2.29 -8.72	41.47 2.29 -11.58	53.46 2.76 -20.71	55.80 3.53 -19.55	85.78 3.93 -46.15	85.87 4.19 -43.22	86.24 4.21 -43.76	86.10 3.96 -44.79	85.86 3.98 -44.29	85.96 3.86 -44.65	86.01 4.00 -44.27	85.91 4.00 -44.17	85.50 4.09 -43.21	55.91 4.11 -14.06	55.79 4.07 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.62 2.77 -22.58	55.35 1.98 -29.75
ASTORIA_GT_13 24227	40.29 2.71 -3.72	38.67 2.38 -7.61	38.11 2.17 -9.20	37.59 2.11 -9.15	37.58 2.11 -9.36	38.58 2.29 -8.72	41.47 2.29 -11.58	53.46 2.76 -20.71	55.80 3.53 -19.55	85.78 3.93 -46.15	85.87 4.19 -43.22	86.24 4.21 -43.76	86.10 3.96 -44.79	85.86 3.98 -44.29	85.96 3.86 -44.65	86.01 4.00 -44.27	85.91 4.00 -44.17	85.50 4.09 -43.21	55.91 4.11 -14.06	55.79 4.07 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.62 2.77 -22.58	55.35 1.98 -29.75
ASTORIA_GT_5 24106	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT_7 24107	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA_GT_8 24108	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
ASTORIA___2 24149	52.84 2.78 -16.20	52.76 2.44 -21.64	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.34 -10.89	52.81 2.35 -22.86	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.99 3.96 -45.68	86.98 3.98 -45.41	87.03 3.86 -45.72	86.99 3.96 -45.29	86.99 3.96 -45.29	85.57 4.16 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42

ASTORIA___3 23516	52.67	52.67	38.08	37.53	37.53	40.72	52.67	52.67	55.44	85.46	85.53	86.53	86.50	86.53	86.54	86.54	86.54	85.08	55.50	55.39	55.28	54.68	52.67	52.67
	2.61	2.35	2.14	2.05	2.06	2.26	2.21	2.37	3.17	3.61	3.85	3.86	3.47	3.53	3.37	3.51	3.51	3.67	3.70	3.67	3.44	3.37	2.32	1.63
	-16.20	-21.64	-9.20	-9.15	-9.36	-10.89	-22.86	-20.31	-19.55	-46.15	-43.22	-44.40	-45.68	-45.41	-45.72	-45.29	-45.29	-43.21	-14.06	-16.06	-14.83	-16.95	-22.08	-27.42
ASTORIA___4 23517	40.25	38.61	38.05	37.56	37.53	38.52	41.42	53.40	55.61	85.56	85.64	86.01	85.88	85.64	85.73	85.78	85.68	85.31	55.72	55.61	55.61	55.61	53.62	55.35
	2.67	2.32	2.11	2.08	2.06	2.23	2.24	2.70	3.34	3.71	3.96	3.98	3.74	3.76	3.63	3.77	3.77	3.90	3.92	3.89	3.77	3.81	2.77	1.98
	-3.72	-7.61	-9.20	-9.15	-9.36	-8.72	-11.58	-20.71	-19.55	-46.15	-43.22	-43.76	-44.79	-44.29	-44.65	-44.27	-44.17	-43.21	-14.06	-16.06	-14.83	-17.44	-22.58	-29.75
ASTORIA___5 23518	52.84	52.76	38.13	37.61	37.58	40.80	52.81	53.00	55.84	85.88	85.99	86.99	86.99	86.98	87.03	86.99	86.99	85.57	55.95	55.79	55.69	55.09	53.01	52.95
	2.78	2.44	2.19	2.13	2.11	2.34	2.35	2.70	3.57	4.03	4.31	4.32	3.96	3.98	3.86	3.96	3.96	4.16	4.15	4.07	3.85	3.78	2.66	1.91
	-16.20	-21.64	-9.20	-9.15	-9.36	-10.89	-22.86	-20.31	-19.55	-46.15	-43.22	-44.40	-45.68	-45.41	-45.72	-45.29	-45.29	-43.21	-14.06	-16.06	-14.83	-16.95	-22.08	-27.42
ASTRIA 10-13____ 23663	40.29	38.67	38.11	37.59	37.58	38.58	41.47	53.46	55.80	85.78	85.87	86.24	86.10	85.86	85.96	86.01	85.91	85.50	55.91	55.79	55.76	55.65	53.62	55.35
	2.71	2.38	2.17	2.11	2.11	2.29	2.29	2.76	3.53	3.93	4.19	4.21	3.96	3.98	3.86	4.00	4.00	4.09	4.11	4.07	3.92	3.85	2.77	1.98
	-3.72	-7.61	-9.20	-9.15	-9.36	-8.72	-11.58	-20.71	-19.55	-46.15	-43.22	-43.76	-44.79	-44.29	-44.65	-44.27	-44.17	-43.21	-14.06	-16.06	-14.83	-17.44	-22.58	-29.75
BARRETT 1-8___GRP4 24034	35.84	33.25	28.61	28.11	27.91	33.64	35.77	37.93	40.26	42.43	43.61	43.64	43.90	46.06	46.12	46.18	47.21	46.83	46.79	47.45	44.31	42.87	42.47	39.96
	2.13	2.41	2.25	2.16	2.19	2.34	2.21	2.61	3.44	3.82	4.08	4.09	3.92	3.87	3.75	3.85	3.85	4.01	4.00	3.92	3.77	3.74	2.60	1.61
	0.15	-2.16	0.38	0.38	0.39	-3.73	-5.96	-5.33	-4.10	-2.91	-1.07	-1.28	-2.63	-4.60	-4.92	-4.59	-5.62	-4.62	-5.05	-7.87	-3.53	-4.77	-11.60	-14.73
BARRETT 9-12___GRP3 24033	35.84	33.25	28.61	28.11	27.91	33.64	35.77	37.93	40.26	42.43	43.61	43.64	43.90	46.06	46.12	46.18	47.21	46.83	46.79	47.45	44.31	42.87	42.47	39.96
	2.13	2.41	2.25	2.16	2.19	2.34	2.21	2.61	3.44	3.82	4.08	4.09	3.92	3.87	3.75	3.85	3.85	4.01	4.00	3.92	3.77	3.74	2.60	1.61
	0.15	-2.16	0.38	0.38	0.39	-3.73	-5.96	-5.33	-4.10	-2.91	-1.07	-1.28	-2.63	-4.60	-4.92	-4.59	-5.62	-4.62	-5.05	-7.87	-3.53	-4.77	-11.60	-14.73
BARRETT_IC_1 23704	35.84	33.25	28.61	28.11	27.91	33.64	35.77	37.93	40.26	42.43	43.61	43.64	43.90	46.06	46.12	46.18	47.21	46.83	46.79	47.45	44.31	42.87	42.47	39.96
	2.13	2.41	2.25	2.16	2.19	2.34	2.21	2.61	3.44	3.82	4.08	4.09	3.92	3.87	3.75	3.85	3.85	4.01	4.00	3.92	3.77	3.74	2.60	1.61
	0.15	-2.16	0.38	0.38	0.39	-3.73	-5.96	-5.33	-4.10	-2.91	-1.07	-1.28	-2.63	-4.60	-4.92	-4.59	-5.62	-4.62	-5.05	-7.87	-3.53	-4.77	-11.60	-14.73
BARRETT_IC_10 23701	35.84	33.25	28.61	28.11	27.91	33.64	35.77	37.93	40.26	42.43	43.61	43.64	43.90	46.06	46.12	46.18	47.21	46.83	46.79	47.45	44.31	42.87	42.47	39.96
	2.13	2.41	2.25	2.16	2.19	2.34	2.21	2.61	3.44	3.82	4.08	4.09	3.92	3.87	3.75	3.85	3.85	4.01	4.00	3.92	3.77	3.74	2.60	1.61
	0.15	-2.16	0.38	0.38	0.39	-3.73	-5.96	-5.33	-4.10	-2.91	-1.07	-1.28	-2.63	-4.60	-4.92	-4.59	-5.62	-4.62	-5.05	-7.87	-3.53	-4.77	-11.60	-14.73
BARRETT_IC_11 23702	35.84	33.25	28.61	28.11	27.91	33.64	35.77	37.93	40.26	42.43	43.61	43.64	43.90	46.06	46.12	46.18	47.21	46.83	46.79	47.45	44.31	42.87	42.47	39.96
	2.13	2.41	2.25	2.16	2.19	2.34	2.21	2.61	3.44	3.82	4.08	4.09	3.92	3.87	3.75	3.85	3.85	4.01	4.00	3.92	3.77	3.74	2.60	1.61
	0.15	-2.16	0.38	0.38	0.39	-3.73	-5.96	-5.33	-4.10	-2.91	-1.07	-1.28	-2.63	-4.60	-4.92	-4.59	-5.62	-4.62	-5.05	-7.87	-3.53	-4.77	-11.60	-14.73
BARRETT_IC_12 23703	35.84	33.25	28.61	28.11	27.91	33.64	35.77	37.93	40.26	42.43	43.61	43.64	43.90	46.06	46.12	46.18	47.21	46.83	46.79	47.45	44.31	42.87	42.47	39.96
	2.13	2.41	2.25	2.16	2.19	2.34	2.21	2.61	3.44	3.82	4.08	4.09	3.92	3.87	3.75	3.85	3.85	4.01	4.00	3.92	3.77	3.74	2.60	1.61
	0.15	-2.16	0.38	0.38	0.39	-3.73	-5.96	-5.33	-4.10	-2.91	-1.07	-1.28	-2.63	-4.60	-4.92	-4.59	-5.62	-4.62	-5.05	-7.87	-3.53	-4.77	-11.60	-14.73
BARRETT_IC_2 23705	35.84	33.25	28.61	28.11	27.91	33.64	35.77	37.93	40.26	42.43	43.61	43.64	43.90	46.06	46.12	46.18	47.21	46.83	46.79	47.45	44.31	42.87	42.47	39.96
	2.13	2.41	2.25	2.16	2.19	2.34	2.21	2.61	3.44	3.82	4.08	4.09	3.92	3.87	3.75	3.85	3.85	4.01	4.00	3.92	3.77	3.74	2.60	1.61
	0.15	-2.16	0.38	0.38	0.39	-3.73	-5.96	-5.33	-4.10	-2.91	-1.07	-1.28	-2.63	-4.60	-4.92	-4.59	-5.62	-4.62	-5.05	-7.87	-3.53	-4.77	-11.60	-14.73
BARRETT_IC_3 23706	35.84	33.25	28.61	28.11	27.91	33.64	35.77	37.93	40.26	42.43	43.61	43.64	43.90	46.06	46.12	46.18	47.21	46.83	46.79	47.45	44.31	42.87	42.47	39.96
	2.13	2.41	2.25	2.16	2.19	2.34	2.21	2.61	3.44	3.82	4.08	4.09	3.92	3.87	3.75	3.85	3.85	4.01	4.00	3.92	3.77	3.74	2.60	1.61
	0.15	-2.16	0.38	0.38	0.39	-3.73	-5.96	-5.33	-4.10	-2.91	-1.07	-1.28	-2.63	-4.60	-4.92	-4.59	-5.62	-4.62	-5.05	-7.87	-3.53	-4.77	-11.60	-14.73
BARRETT_IC_4 23707	35.84	33.25	28.61	28.11	27.91	33.64	35.77	37.93	40.26	42.43	43.61	43.64	43.90	46.06	46.12	46.18	47.21	46.83	46.79	47.45	44.31	42.87	42.47	39.96
	2.13	2.41	2.25	2.16	2.19	2.34	2.21	2.61	3.44	3.82	4.08	4.09	3.92	3.87	3.75	3.85	3.85	4.01	4.00	3.92	3.77	3.74	2.60	1.61
	0.15	-2.16	0.38	0.38	0.39	-3.73	-5.96	-5.33	-4.10	-2.91	-1.07	-1.28	-2.63	-4.60	-4.92	-4.59	-5.62	-4.62	-5.05	-7.87	-3.53	-4.77	-11.60	-14.73
BARRETT_IC_5 23708	35.84	33.25	28.61	28.11	27.91	33.64	35.77	37.93	40.26	42.43	43.61	43.64	43.90	46.06	46.12	46.18	47.21	46.83	46.79	47.45	44.31	42.87	42.47	39.96
	2.13	2.41	2.25	2.16	2.19	2.34	2.21	2.61	3.44	3.82	4.08	4.09	3.92	3.87	3.75	3.85	3.85	4.01	4.00	3.92	3.77	3.74	2.60	1.61
	0.15	-2.16	0.38	0.38	0.39	-3.73	-5.96	-5.33	-4.10	-2.91	-1.07	-1.28	-2.63	-4.60	-4.92	-4.59	-5.62	-4.62	-5.05	-7.87	-3.53	-4.77	-11.60	-14.73
BARRETT_IC_6 23709	35.84	33.25	28.61	28.11	27.91	33.64	35.77	37.93	40.26	42.43	43.61	43.64	43.90	46.06	46.12	46.18	47.21	46.83	46.79	47.45	44.31	42.87	42.47	39.96
	2.13	2.41	2.25	2.16	2.19	2.34	2.21	2.61	3.44	3.82	4.08	4.09	3.92	3.87	3.75	3.85	3.85	4.01	4.00	3.92	3.77	3.74	2.60	1.61
	0.15	-2.16	0.38	0.38	0.39	-3.73	-5.96	-5.33	-4.10	-2.91	-1.07	-1.28	-2.63	-4.60	-4.92	-4.59	-5.62	-4.62	-5.05	-7.87	-3.53	-4.77	-11.60	-14.73
BARRETT_IC_7 23710	35.84	33.25	28.61	28.11	27.91	33.64	35.77	37.93	40.26	42.43	43.61	43.64	43.90	46.06	46.12	46.18	47.21	46.83	46.79	47.45	44.31	42.87	42.47	39.96
	2.13	2.41	2.25	2.16	2.19	2.34	2.21	2.61	3.44	3.82	4.08	4.09	3.92	3.87	3.75	3.85	3.85	4.01	4.00	3.92	3.77	3.74	2.60	1.61
	0.15	-2.16	0.38	0.38	0.39	-3.73	-5.96	-5.33	-4.10	-2.91	-1.07	-1.28	-2.63	-4.60	-4.92	-4.59	-5.62	-4.62	-5.05	-7.87	-3.53	-4.77	-11.60	-14.73

BARRETT_IC_8 23711	35.84 2.13 0.15	33.25 2.41 -2.16	28.61 2.25 0.38	28.11 2.16 0.38	27.91 2.19 0.39	33.64 2.34 -3.73	35.77 2.21 -5.96	37.93 2.61 -5.33	40.26 3.44 -4.10	42.43 3.82 -2.91	43.61 4.08 -1.07	43.64 4.09 -1.28	43.90 3.92 -2.63	46.06 3.87 -4.60	46.12 3.75 -4.92	46.18 3.85 -4.59	47.21 3.85 -5.62	46.83 4.01 -4.62	46.79 4.00 -5.05	47.45 3.92 -7.87	44.31 3.77 -3.53	42.87 3.74 -4.77	42.47 2.60 -11.60	39.96 1.61 -14.73
BARRETT_IC_9 23700	35.84 2.13 0.15	33.25 2.41 -2.16	28.61 2.25 0.38	28.11 2.16 0.38	27.91 2.19 0.39	33.64 2.34 -3.73	35.77 2.21 -5.96	37.93 2.61 -5.33	40.26 3.44 -4.10	42.43 3.82 -2.91	43.61 4.08 -1.07	43.64 4.09 -1.28	43.90 3.92 -2.63	46.06 3.87 -4.60	46.12 3.75 -4.92	46.18 3.85 -4.59	47.21 3.85 -5.62	46.83 4.01 -4.62	46.79 4.00 -5.05	47.45 3.92 -7.87	44.31 3.77 -3.53	42.87 3.74 -4.77	42.47 2.60 -11.60	39.96 1.61 -14.73
BARRETT___1 23545	35.71 2.00 0.15	33.19 2.35 -2.16	28.55 2.19 0.38	28.06 2.11 0.38	27.86 2.14 0.39	33.59 2.29 -3.73	35.69 2.13 -5.96	37.75 2.43 -5.33	40.03 3.21 -4.10	42.22 3.61 -2.91	43.34 3.81 -1.07	43.38 3.83 -1.28	43.60 3.62 -2.63	45.76 3.57 -4.60	45.82 3.45 -4.92	45.91 3.58 -4.59	46.91 3.55 -5.62	46.56 3.74 -4.62	46.56 3.77 -5.05	47.20 3.67 -7.87	44.02 3.48 -3.53	42.67 3.54 -4.77	42.27 2.40 -11.60	39.79 1.44 -14.73
BARRETT___2 23546	35.64 1.93 0.15	33.16 2.32 -2.16	28.55 2.19 0.38	28.06 2.11 0.38	27.86 2.14 0.39	33.59 2.29 -3.73	35.63 2.07 -5.96	37.75 2.43 -5.33	40.03 3.21 -4.10	42.22 3.61 -2.91	43.34 3.81 -1.07	43.38 3.83 -1.28	43.64 3.66 -2.63	45.80 3.61 -4.60	45.82 3.45 -4.92	45.91 3.58 -4.59	46.94 3.58 -5.62	46.56 3.74 -4.62	46.56 3.77 -5.05	47.20 3.67 -7.87	44.06 3.52 -3.53	42.67 3.54 -4.77	42.27 2.40 -11.60	39.81 1.46 -14.73
BEAVER RIVER___HYD 24048	34.20 0.34 0.00	28.91 0.23 0.00	26.93 0.19 0.00	26.49 0.16 0.00	26.16 0.05 0.00	27.68 0.11 0.00	27.90 0.30 0.00	30.80 0.81 0.00	33.21 0.49 0.00	35.63 -0.07 0.00	38.73 0.27 0.00	38.46 0.19 0.00	37.50 0.15 0.00	37.89 0.30 0.00	37.90 0.45 0.00	38.12 0.38 0.00	38.31 0.57 0.00	38.70 0.50 0.00	38.34 0.60 0.00	35.70 0.04 0.00	37.12 0.11 0.00	34.88 0.52 0.00	28.61 0.34 0.00	23.93 0.31 0.00
BEEBEE_GT_13 23619	34.00 0.14 0.00	28.16 -0.52 0.00	26.31 -0.43 0.00	25.88 -0.45 0.00	25.72 -0.39 0.00	27.16 -0.41 0.00	27.21 -0.39 0.00	29.48 -0.51 0.00	31.97 -0.75 0.00	35.38 -0.32 0.00	38.46 0.00 0.00	38.16 -0.11 0.00	37.65 0.30 0.00	37.93 0.34 0.00	37.97 0.52 0.00	37.97 0.23 0.00	37.97 0.23 0.00	38.39 0.19 0.00	37.48 -0.26 0.00	35.16 -0.50 0.00	36.75 -0.26 0.00	34.36 0.00 0.00	28.16 -0.11 0.00	23.62 0.00 0.00
BETHLEHEM___STEEL 23779	31.63 -2.23 0.00	26.24 -2.44 0.00	24.55 -2.19 0.00	24.07 -2.26 0.00	23.97 -2.14 0.00	25.28 -2.29 0.00	24.56 -3.04 0.00	27.26 -2.73 0.00	29.12 -3.60 0.00	32.45 -3.25 0.00	35.15 -3.31 0.00	34.71 -3.56 0.00	34.74 -2.61 0.00	34.77 -2.82 0.00	35.13 -2.32 0.00	34.80 -2.94 0.00	34.83 -2.91 0.00	35.41 -2.79 0.00	34.42 -3.32 0.00	32.27 -3.39 0.00	33.72 -3.29 0.00	31.65 -2.71 0.00	26.15 -2.12 0.00	21.82 -1.80 0.00
BINGHAMTON___COGEN 23790	32.91 -0.95 0.00	27.76 -0.92 0.00	25.88 -0.86 0.00	25.46 -0.87 0.00	25.25 -0.86 0.00	26.69 -0.88 0.00	26.55 -1.05 0.00	29.24 -0.75 0.00	31.77 -0.95 0.00	35.09 -0.61 0.00	37.96 -0.50 0.00	37.70 -0.57 0.00	37.20 -0.15 0.00	37.36 -0.23 0.00	37.56 0.11 0.00	37.51 -0.23 0.00	37.55 -0.19 0.00	37.86 -0.34 0.00	37.17 -0.57 0.00	35.05 -0.61 0.00	36.45 -0.56 0.00	33.67 -0.69 0.00	27.62 -0.65 0.00	22.98 -0.64 0.00
BLACK RIVER___HYD 24047	33.96 0.10 0.00	28.68 0.00 0.00	26.71 -0.03 0.00	26.25 -0.08 0.00	25.90 -0.21 0.00	27.43 -0.14 0.00	27.60 0.00 0.00	30.80 0.81 0.00	33.18 0.46 0.00	35.45 -0.25 0.00	38.69 0.23 0.00	38.46 0.19 0.00	37.46 0.11 0.00	37.82 0.23 0.00	37.75 0.30 0.00	38.00 0.26 0.00	38.34 0.60 0.00	38.70 0.50 0.00	38.31 0.57 0.00	35.48 -0.18 0.00	36.97 -0.04 0.00	34.94 0.58 0.00	28.64 0.37 0.00	23.88 0.26 0.00
BLUE_CIRC_CHEM_DRP 24182	34.81 0.95 0.00	29.60 0.92 0.00	27.60 0.86 0.00	27.17 0.84 0.00	26.95 0.84 0.00	28.45 0.88 0.00	28.29 0.69 0.00	30.98 0.99 0.00	34.09 1.37 0.00	37.38 1.68 0.00	40.19 1.73 0.00	40.03 1.76 0.00	39.03 1.68 0.00	39.28 1.69 0.00	39.06 1.61 0.00	39.32 1.58 0.00	39.32 1.58 0.00	39.84 1.64 0.00	39.36 1.62 0.00	37.30 1.64 0.00	38.60 1.59 0.00	35.94 1.58 0.00	29.37 1.10 0.00	24.33 0.71 0.00
BOC_GAS_DRP 24189	34.77 0.91 0.00	29.57 0.89 0.00	27.57 0.83 0.00	27.17 0.84 0.00	26.95 0.84 0.00	28.42 0.85 0.00	28.35 0.75 0.00	30.98 0.99 0.00	34.09 1.37 0.00	37.34 1.64 0.00	40.15 1.69 0.00	39.99 1.72 0.00	38.99 1.64 0.00	39.21 1.62 0.00	39.02 1.57 0.00	39.29 1.55 0.00	39.29 1.55 0.00	39.77 1.57 0.00	39.29 1.55 0.00	37.23 1.57 0.00	38.53 1.52 0.00	35.91 1.55 0.00	29.37 1.10 0.00	24.33 0.71 0.00
BOWLINE___1 23526	35.79 1.93 0.00	30.40 1.72 0.00	28.32 1.58 0.00	27.88 1.55 0.00	27.65 1.54 0.00	29.22 1.65 0.00	29.23 1.63 0.00	32.03 2.04 0.00	35.53 2.81 0.00	38.77 3.07 0.00	41.73 3.27 0.00	41.60 3.33 0.00	40.38 3.03 0.00	40.64 3.05 0.00	40.33 2.88 0.00	40.80 3.06 0.00	40.80 3.06 0.00	41.37 3.17 0.00	40.99 3.25 0.00	38.91 3.25 0.00	40.01 3.00 0.00	37.42 3.06 0.00	26.42 2.21 4.06	19.95 1.49 5.16
BOWLINE___2 23595	35.79 1.93 0.00	30.40 1.72 0.00	28.32 1.58 0.00	27.88 1.55 0.00	27.65 1.54 0.00	29.22 1.65 0.00	29.23 1.63 0.00	32.03 2.04 0.00	35.50 2.78 0.00	38.77 3.07 0.00	41.73 3.27 0.00	41.56 3.29 0.00	40.38 3.03 0.00	40.64 3.05 0.00	40.33 2.88 0.00	40.80 3.06 0.00	40.80 3.06 0.00	41.37 3.17 0.00	40.95 3.21 0.00	38.91 3.25 0.00	40.01 3.00 0.00	37.42 3.06 0.00	26.39 2.18 4.06	19.95 1.49 5.16
BROOKHAVEN___DRP 24191	36.05 2.34 0.15	33.36 2.52 -2.16	28.63 2.27 0.38	28.14 2.19 0.38	27.94 2.22 0.39	33.75 2.45 -3.73	35.99 2.43 -5.96	38.38 3.06 -5.33	40.81 3.99 -4.10	43.18 4.57 -2.91	44.30 4.77 -1.07	44.30 4.75 -1.28	44.61 4.63 -2.63	46.81 4.62 -4.60	46.90 4.53 -4.92	46.97 4.64 -4.59	47.96 4.60 -5.62	47.40 4.58 -4.62	47.36 4.57 -5.05	48.06 4.53 -7.87	45.02 4.48 -3.53	43.56 4.43 -4.77	42.92 3.05 -11.60	40.22 1.87 -14.73
BROOKLYN_NAVY_YARD 23515	39.83 2.71 -3.26	37.73 2.38 -6.67	36.99 2.19 -8.06	36.50 2.16 -8.01	36.48 2.17 -8.20	37.53 2.32 -7.64	40.00 2.26 -10.14	42.79 2.76 -10.04	43.27 3.50 -7.05	46.16 3.89 -6.57	46.27 4.19 -3.62	46.23 4.21 -3.75	44.26 3.96 -2.95	44.29 3.98 -2.72	44.30 3.86 -2.99	44.32 3.96 -2.62	44.32 3.96 -2.62	44.02 4.09 -1.73	43.97 4.11 -2.12	44.07 4.07 -4.34	43.82 3.89 -2.92	43.50 3.85 -5.29	47.61 2.74 -16.60	46.68 1.98 -21.08
BURROWS___LYONSDAL 23803	34.30 0.44 0.00	29.00 0.32 0.00	27.03 0.29 0.00	26.59 0.26 0.00	26.29 0.18 0.00	27.79 0.22 0.00	27.90 0.30 0.00	30.77 0.78 0.00	33.41 0.69 0.00	36.31 0.61 0.00	39.34 0.88 0.00	39.15 0.88 0.00	38.17 0.82 0.00	38.45 0.86 0.00	38.39 0.94 0.00	38.65 0.91 0.00	38.65 0.91 0.00	39.08 0.88 0.00	38.61 0.87 0.00	36.12 0.46 0.00	37.53 0.52 0.00	35.01 0.65 0.00	28.72 0.45 0.00	23.95 0.33 0.00

CALPINE BETH_PAGE_GT4 24209	36.15 2.44 0.15	33.36 2.52 -2.16	28.69 2.33 0.38	28.19 2.24 0.38	27.97 2.25 0.39	33.75 2.45 -3.73	35.96 2.40 -5.96	38.26 2.94 -5.33	40.48 3.66 -4.10	42.72 4.11 -2.91	43.88 4.35 -1.07	43.91 4.36 -1.28	44.16 4.18 -2.63	46.40 4.21 -4.60	46.41 4.04 -4.92	46.52 4.19 -4.59	47.51 4.15 -5.62	47.10 4.28 -4.62	47.05 4.26 -5.05	47.74 4.21 -7.87	44.61 4.07 -3.53	43.15 4.02 -4.77	42.75 2.88 -11.60	40.17 1.82 -14.73
CALSPAN___DRP 24200	31.63 -2.23 0.00	26.24 -2.44 0.00	24.55 -2.19 0.00	24.07 -2.26 0.00	23.97 -2.14 0.00	25.28 -2.29 0.00	24.56 -3.04 0.00	27.26 -2.73 0.00	29.12 -3.60 0.00	32.45 -3.25 0.00	35.15 -3.31 0.00	34.71 -3.56 0.00	34.74 -2.61 0.00	34.77 -2.82 0.00	35.13 -2.32 0.00	34.80 -2.94 0.00	34.83 -2.91 0.00	35.41 -2.79 0.00	34.42 -3.32 0.00	32.27 -3.39 0.00	33.72 -3.29 0.00	31.65 -2.71 0.00	26.15 -2.12 0.00	21.82 -1.80 0.00
CARR STREET_E__SYR 24060	33.25 -0.61 0.00	28.08 -0.60 0.00	26.18 -0.56 0.00	25.75 -0.58 0.00	25.56 -0.55 0.00	27.02 -0.55 0.00	26.91 -0.69 0.00	29.54 -0.45 0.00	32.10 -0.62 0.00	35.13 -0.57 0.00	37.92 -0.54 0.00	37.70 -0.57 0.00	36.94 -0.41 0.00	37.14 -0.45 0.00	37.08 -0.37 0.00	37.25 -0.49 0.00	37.25 -0.49 0.00	37.63 -0.57 0.00	37.06 -0.68 0.00	34.95 -0.71 0.00	36.34 -0.67 0.00	33.91 -0.45 0.00	27.85 -0.42 0.00	23.17 -0.45 0.00
CARTHAGE___PAPER 23857	34.06 0.20 0.00	28.77 0.09 0.00	26.82 0.08 0.00	26.36 0.03 0.00	26.01 -0.10 0.00	27.54 -0.03 0.00	27.77 0.17 0.00	30.83 0.84 0.00	33.21 0.49 0.00	35.24 -0.46 0.00	38.42 -0.04 0.00	38.16 -0.11 0.00	37.20 -0.15 0.00	37.51 -0.08 0.00	37.49 0.04 0.00	37.74 0.00 0.00	38.00 0.26 0.00	38.39 0.19 0.00	38.00 0.26 0.00	35.30 -0.36 0.00	36.75 -0.26 0.00	34.91 0.55 0.00	28.64 0.37 0.00	23.90 0.28 0.00
CE_DUNWOOD___DRP 24194	36.11 2.17 -0.08	30.79 1.95 -0.16	28.73 1.79 -0.20	28.29 1.76 -0.20	28.06 1.75 -0.20	29.63 1.87 -0.19	29.67 1.82 -0.25	32.52 2.28 -0.25	35.93 3.04 -0.17	39.22 3.36 -0.16	42.13 3.58 -0.09	41.96 3.60 -0.09	40.78 3.36 -0.07	41.04 3.38 -0.07	40.78 3.26 -0.07	41.20 3.40 -0.06	41.16 3.36 -0.06	41.72 3.48 -0.04	41.30 3.51 -0.05	39.27 3.50 -0.11	40.37 3.29 -0.07	37.79 3.30 -0.13	24.65 2.35 5.97	17.67 1.63 7.58
CE_MILLWOOD___DRP 24193	35.96 2.10 0.00	30.54 1.86 0.00	28.45 1.71 0.00	28.01 1.68 0.00	27.78 1.67 0.00	29.36 1.79 0.00	29.37 1.77 0.00	32.18 2.19 0.00	35.63 2.91 0.00	38.95 3.25 0.00	41.92 3.46 0.00	41.75 3.48 0.00	40.60 3.25 0.00	40.86 3.27 0.00	40.56 3.11 0.00	40.99 3.25 0.00	40.99 3.25 0.00	41.56 3.36 0.00	41.14 3.40 0.00	39.05 3.39 0.00	40.19 3.18 0.00	37.56 3.20 0.00	25.68 2.29 4.88	19.01 1.58 6.19
CE_NYC2_DRP 24202	40.29 2.71 -3.72	38.67 2.38 -7.61	38.11 2.17 -9.20	37.59 2.11 -9.15	37.58 2.11 -9.36	38.55 2.26 -8.72	41.44 2.26 -11.58	53.46 2.76 -20.71	55.80 3.53 -19.55	85.78 3.93 -46.15	85.87 4.19 -43.22	86.24 4.21 -43.76	86.10 3.96 -44.79	85.90 4.02 -44.29	85.96 3.86 -44.65	86.01 4.00 -44.27	85.91 4.00 -44.17	85.54 4.13 -43.21	55.91 4.11 -14.06	55.79 4.07 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.62 2.77 -22.58	55.35 1.98 -29.75
CE_NYC_DRP 24195	39.67 2.64 -3.17	37.48 2.32 -6.48	36.71 2.14 -7.83	36.22 2.11 -7.78	36.18 2.11 -7.96	37.22 2.23 -7.42	39.66 2.21 -9.85	42.44 2.70 -9.75	43.03 3.47 -6.84	45.94 3.86 -6.38	46.09 4.12 -3.51	46.05 4.13 -3.65	44.10 3.88 -2.87	44.18 3.95 -2.64	44.13 3.78 -2.90	44.20 3.92 -2.54	44.20 3.92 -2.54	43.89 4.01 -1.68	43.84 4.04 -2.06	43.87 3.99 -4.22	43.65 3.81 -2.83	43.28 3.78 -5.14	47.68 2.69 -16.72	46.77 1.91 -21.24
CH_MIDHUDSON___DRP 24192	35.82 1.96 0.00	30.37 1.69 0.00	28.29 1.55 0.00	27.88 1.55 0.00	27.65 1.54 0.00	29.20 1.63 0.00	29.17 1.57 0.00	31.97 1.98 0.00	35.47 2.75 0.00	38.66 2.96 0.00	41.61 3.15 0.00	41.45 3.18 0.00	40.23 2.88 0.00	40.48 2.89 0.00	40.15 2.70 0.00	40.61 2.87 0.00	40.61 2.87 0.00	41.22 3.02 0.00	40.83 3.09 0.00	38.83 3.17 0.00	39.90 2.89 0.00	37.35 2.99 0.00	30.89 2.23 -0.39	25.66 1.54 -0.50
CH_MISC_IPPS 23765	35.69 1.83 0.00	30.00 1.32 0.00	27.94 1.20 0.00	27.51 1.18 0.00	27.31 1.20 0.00	28.84 1.27 0.00	28.84 1.24 0.00	31.58 1.59 0.00	35.14 2.42 0.00	38.20 2.50 0.00	41.15 2.69 0.00	40.99 2.72 0.00	39.67 2.32 0.00	39.96 2.37 0.00	39.55 2.10 0.00	40.12 2.38 0.00	40.08 2.34 0.00	40.72 2.52 0.00	40.42 2.68 0.00	38.48 2.82 0.00	39.45 2.44 0.00	37.01 2.65 0.00	30.78 2.15 -0.36	25.66 1.58 -0.46
CH_RES_BVR_FALLS 23983	33.76 -0.10 0.00	28.59 -0.09 0.00	26.66 -0.08 0.00	26.25 -0.08 0.00	26.03 -0.08 0.00	27.49 -0.08 0.00	27.63 0.03 0.00	29.93 -0.06 0.00	32.62 -0.10 0.00	35.56 -0.14 0.00	38.31 -0.15 0.00	38.12 -0.15 0.00	37.20 -0.15 0.00	37.44 -0.15 0.00	37.30 -0.15 0.00	37.55 -0.19 0.00	37.55 -0.19 0.00	38.01 -0.19 0.00	37.59 -0.15 0.00	35.52 -0.14 0.00	36.86 -0.15 0.00	34.09 -0.27 0.00	28.10 -0.17 0.00	23.53 -0.09 0.00
CH_RES_NIAGARA 23895	32.07 -1.79 0.00	26.59 -2.09 0.00	24.87 -1.87 0.00	24.43 -1.90 0.00	24.31 -1.80 0.00	25.61 -1.96 0.00	24.73 -2.87 0.00	27.35 -2.64 0.00	29.12 -3.60 0.00	32.24 -3.46 0.00	34.88 -3.58 0.00	34.41 -3.86 0.00	34.29 -3.06 0.00	34.32 -3.27 0.00	34.49 -2.96 0.00	34.27 -3.47 0.00	34.31 -3.43 0.00	35.07 -3.13 0.00	34.12 -3.62 0.00	32.02 -3.64 0.00	33.46 -3.55 0.00	31.75 -2.61 0.00	26.35 -1.92 0.00	22.01 -1.61 0.00
CH_RES_SYRACUSE 23985	33.22 -0.64 0.00	28.11 -0.57 0.00	26.21 -0.53 0.00	25.78 -0.55 0.00	25.59 -0.52 0.00	27.05 -0.52 0.00	26.85 -0.75 0.00	29.51 -0.48 0.00	32.00 -0.72 0.00	34.88 -0.82 0.00	37.58 -0.88 0.00	37.31 -0.96 0.00	36.57 -0.78 0.00	36.80 -0.79 0.00	36.74 -0.71 0.00	36.91 -0.83 0.00	36.91 -0.83 0.00	37.24 -0.96 0.00	36.68 -1.06 0.00	34.66 -1.00 0.00	36.05 -0.96 0.00	33.81 -0.55 0.00	27.79 -0.48 0.00	23.12 -0.50 0.00
CORNELL____ 23752	31.76 -2.10 0.00	26.70 -1.98 0.00	24.89 -1.85 0.00	24.46 -1.87 0.00	24.26 -1.85 0.00	25.69 -1.88 0.00	25.59 -2.01 0.00	28.55 -1.44 0.00	30.79 -1.93 0.00	34.02 -1.68 0.00	37.00 -1.46 0.00	36.70 -1.57 0.00	36.08 -1.27 0.00	36.31 -1.28 0.00	36.36 -1.09 0.00	36.42 -1.32 0.00	36.38 -1.36 0.00	36.60 -1.60 0.00	35.93 -1.81 0.00	33.66 -2.00 0.00	35.20 -1.81 0.00	32.64 -1.72 0.00	26.69 -1.58 0.00	22.13 -1.49 0.00
COXSACKIE___GT 23611	35.45 1.59 0.00	30.09 1.41 0.00	28.05 1.31 0.00	27.62 1.29 0.00	27.39 1.28 0.00	28.92 1.35 0.00	28.92 1.32 0.00	31.61 1.62 0.00	35.21 2.49 0.00	38.23 2.53 0.00	41.15 2.69 0.00	40.99 2.72 0.00	39.55 2.20 0.00	39.85 2.26 0.00	39.36 1.91 0.00	39.97 2.23 0.00	39.93 2.19 0.00	40.64 2.44 0.00	40.46 2.72 0.00	38.55 2.89 0.00	39.49 2.48 0.00	37.11 2.75 0.00	30.61 2.01 -0.33	25.27 1.23 -0.42
CRESCENT___HYD 24018	35.35 1.49 0.00	30.06 1.38 0.00	28.02 1.28 0.00	27.57 1.24 0.00	27.34 1.23 0.00	28.89 1.32 0.00	28.87 1.27 0.00	31.67 1.68 0.00	35.01 2.29 0.00	38.48 2.78 0.00	41.31 2.85 0.00	41.14 2.87 0.00	40.15 2.80 0.00	40.30 2.71 0.00	40.11 2.66 0.00	40.12 2.38 0.00	40.16 2.42 0.00	40.61 2.41 0.00	40.08 2.34 0.00	37.98 2.32 0.00	39.38 2.37 0.00	36.77 2.41 0.00	30.05 1.78 0.00	24.85 1.23 0.00

CRUCIBLE_METL_DRP 24180	33.22 -0.64 0.00	28.11 -0.57 0.00	26.21 -0.53 0.00	25.78 -0.55 0.00	25.59 -0.52 0.00	27.05 -0.52 0.00	26.85 -0.75 0.00	29.51 -0.48 0.00	32.00 -0.72 0.00	34.88 -0.82 0.00	37.58 -0.88 0.00	37.31 -0.96 0.00	36.57 -0.78 0.00	36.80 -0.79 0.00	36.74 -0.71 0.00	36.91 -0.83 0.00	36.91 -0.83 0.00	37.24 -0.96 0.00	36.68 -1.06 0.00	34.66 -1.00 0.00	36.05 -0.96 0.00	33.81 -0.55 0.00	27.79 -0.48 0.00	23.12 -0.50 0.00
CSC___481_PGEN 24222	36.11 2.40 0.15	33.39 2.55 -2.16	28.69 2.33 0.38	28.19 2.24 0.38	27.97 2.25 0.39	33.81 2.51 -3.73	36.04 2.48 -5.96	38.44 3.12 -5.33	40.88 4.06 -4.10	43.25 4.64 -2.91	44.41 4.88 -1.07	44.41 4.86 -1.28	44.69 4.71 -2.63	46.93 4.74 -4.60	46.98 4.61 -4.92	47.05 4.72 -4.59	48.04 4.68 -5.62	47.48 4.66 -4.62	47.43 4.64 -5.05	48.13 4.60 -7.87	45.13 4.59 -3.53	43.63 4.50 -4.77	42.98 3.11 -11.60	40.24 1.89 -14.73
DANSKAMMER___1 23586	35.69 1.83 0.00	30.00 1.32 0.00	27.94 1.20 0.00	27.51 1.18 0.00	27.31 1.20 0.00	28.84 1.27 0.00	28.84 1.24 0.00	31.58 1.59 0.00	35.14 2.42 0.00	38.20 2.50 0.00	41.15 2.69 0.00	40.99 2.72 0.00	39.67 2.32 0.00	39.96 2.37 0.00	39.55 2.10 0.00	40.12 2.38 0.00	40.08 2.34 0.00	40.72 2.52 0.00	40.42 2.68 0.00	38.48 2.82 0.00	39.45 2.44 0.00	37.01 2.65 0.00	30.78 2.15 -0.36	25.66 1.58 -0.46
DANSKAMMER___2 23589	35.69 1.83 0.00	30.00 1.32 0.00	27.94 1.20 0.00	27.51 1.18 0.00	27.31 1.20 0.00	28.84 1.27 0.00	28.84 1.24 0.00	31.58 1.59 0.00	35.14 2.42 0.00	38.20 2.50 0.00	41.15 2.69 0.00	40.99 2.72 0.00	39.67 2.32 0.00	39.96 2.37 0.00	39.55 2.10 0.00	40.12 2.38 0.00	40.08 2.34 0.00	40.72 2.52 0.00	40.42 2.68 0.00	38.48 2.82 0.00	39.45 2.44 0.00	37.01 2.65 0.00	30.78 2.15 -0.36	25.66 1.58 -0.46
DANSKAMMER___3 23590	35.62 1.76 0.00	29.88 1.20 0.00	27.84 1.10 0.00	27.44 1.11 0.00	27.21 1.10 0.00	28.73 1.16 0.00	28.76 1.16 0.00	31.46 1.47 0.00	35.01 2.29 0.00	38.09 2.39 0.00	41.00 2.54 0.00	40.83 2.56 0.00	39.52 2.17 0.00	39.81 2.22 0.00	39.40 1.95 0.00	39.97 2.23 0.00	39.93 2.19 0.00	40.57 2.37 0.00	40.27 2.53 0.00	38.33 2.67 0.00	39.30 2.29 0.00	36.87 2.51 0.00	30.75 2.12 -0.36	25.66 1.58 -0.46
DANSKAMMER___4 23591	35.62 1.76 0.00	29.88 1.20 0.00	27.84 1.10 0.00	27.41 1.08 0.00	27.21 1.10 0.00	28.73 1.16 0.00	28.73 1.13 0.00	31.46 1.47 0.00	35.01 2.29 0.00	38.06 2.36 0.00	40.96 2.50 0.00	40.83 2.56 0.00	39.52 2.17 0.00	39.81 2.22 0.00	39.40 1.95 0.00	39.93 2.19 0.00	39.93 2.19 0.00	40.57 2.37 0.00	40.27 2.53 0.00	38.33 2.67 0.00	39.30 2.29 0.00	36.87 2.51 0.00	30.75 2.12 -0.36	25.66 1.58 -0.46
DANSKAMMER___DIESEL 23592	35.69 1.83 0.00	30.00 1.32 0.00	27.94 1.20 0.00	27.51 1.18 0.00	27.31 1.20 0.00	28.84 1.27 0.00	28.84 1.24 0.00	31.58 1.59 0.00	35.14 2.42 0.00	38.20 2.50 0.00	41.15 2.69 0.00	40.99 2.72 0.00	39.67 2.32 0.00	39.96 2.37 0.00	39.55 2.10 0.00	40.12 2.38 0.00	40.08 2.34 0.00	40.72 2.52 0.00	40.42 2.68 0.00	38.48 2.82 0.00	39.45 2.44 0.00	37.01 2.65 0.00	30.78 2.15 -0.36	25.66 1.58 -0.46
DASHVILLE___HYD 23610	35.93 2.07 0.00	30.40 1.72 0.00	28.32 1.58 0.00	27.91 1.58 0.00	27.70 1.59 0.00	29.22 1.65 0.00	29.23 1.63 0.00	32.00 2.01 0.00	35.66 2.94 0.00	38.70 3.00 0.00	41.65 3.19 0.00	41.52 3.25 0.00	40.15 2.80 0.00	40.45 2.86 0.00	39.96 2.51 0.00	40.61 2.87 0.00	40.57 2.83 0.00	41.26 3.06 0.00	40.99 3.25 0.00	39.08 3.42 0.00	39.97 2.96 0.00	37.56 3.20 0.00	30.70 2.43 0.00	25.27 1.65 0.00
DOGLEVILLE___HYD 23807	35.35 1.49 0.00	29.88 1.20 0.00	27.84 1.10 0.00	27.41 1.08 0.00	27.13 1.02 0.00	28.73 1.16 0.00	28.87 1.27 0.00	31.70 1.71 0.00	36.19 3.47 0.00	39.63 3.93 0.00	42.88 4.42 0.00	42.82 4.55 0.00	41.87 4.52 0.00	42.14 4.55 0.00	42.02 4.57 0.00	40.16 2.42 0.00	40.12 2.38 0.00	40.57 2.37 0.00	40.00 2.26 0.00	37.69 2.03 0.00	39.12 2.11 0.00	36.28 1.92 0.00	29.71 1.44 0.00	24.71 1.09 0.00
DUNKIRK___1 23563	29.56 -4.30 0.00	24.52 -4.16 0.00	22.94 -3.80 0.00	22.46 -3.87 0.00	22.35 -3.76 0.00	23.63 -3.94 0.00	23.16 -4.44 0.00	25.76 -4.23 0.00	27.55 -5.17 0.00	31.13 -4.57 0.00	33.81 -4.65 0.00	33.41 -4.86 0.00	33.76 -3.59 0.00	33.76 -3.83 0.00	34.45 -3.00 0.00	33.85 -3.89 0.00	33.93 -3.81 0.00	34.27 -3.93 0.00	33.21 -4.53 0.00	31.06 -4.60 0.00	32.53 -4.48 0.00	29.86 -4.50 0.00	24.62 -3.65 0.00	20.53 -3.09 0.00
DUNKIRK___2 23564	29.56 -4.30 0.00	24.52 -4.16 0.00	22.94 -3.80 0.00	22.46 -3.87 0.00	22.35 -3.76 0.00	23.63 -3.94 0.00	23.16 -4.44 0.00	25.76 -4.23 0.00	27.55 -5.17 0.00	31.13 -4.57 0.00	33.81 -4.65 0.00	33.41 -4.86 0.00	33.76 -3.59 0.00	33.76 -3.83 0.00	34.45 -3.00 0.00	33.85 -3.89 0.00	33.93 -3.81 0.00	34.27 -3.93 0.00	33.21 -4.53 0.00	31.06 -4.60 0.00	32.53 -4.48 0.00	29.86 -4.50 0.00	24.62 -3.65 0.00	20.53 -3.09 0.00
DUNKIRK___3 23565	30.10 -3.76 0.00	24.98 -3.70 0.00	23.37 -3.37 0.00	22.88 -3.45 0.00	22.77 -3.34 0.00	24.07 -3.50 0.00	23.54 -4.06 0.00	26.18 -3.81 0.00	28.01 -4.71 0.00	31.52 -4.18 0.00	34.23 -4.23 0.00	33.79 -4.48 0.00	34.06 -3.29 0.00	34.06 -3.53 0.00	34.68 -2.77 0.00	34.16 -3.58 0.00	34.19 -3.55 0.00	34.61 -3.59 0.00	33.55 -4.19 0.00	31.42 -4.24 0.00	32.90 -4.11 0.00	30.34 -4.02 0.00	25.05 -3.22 0.00	20.88 -2.74 0.00
DUNKIRK___4 23566	30.10 -3.76 0.00	24.98 -3.70 0.00	23.37 -3.37 0.00	22.88 -3.45 0.00	22.77 -3.34 0.00	24.07 -3.50 0.00	23.54 -4.06 0.00	26.18 -3.81 0.00	28.01 -4.71 0.00	31.52 -4.18 0.00	34.23 -4.23 0.00	33.79 -4.48 0.00	34.06 -3.29 0.00	34.06 -3.53 0.00	34.68 -2.77 0.00	34.16 -3.58 0.00	34.19 -3.55 0.00	34.61 -3.59 0.00	33.55 -4.19 0.00	31.42 -4.24 0.00	32.90 -4.11 0.00	30.34 -4.02 0.00	25.05 -3.22 0.00	20.88 -2.74 0.00
EAST HAMPTON___GT 23717	37.37 3.66 0.15	34.40 3.56 -2.16	29.60 3.24 0.38	29.03 3.08 0.38	28.83 3.11 0.39	34.80 3.50 -3.73	37.15 3.59 -5.96	39.94 4.62 -5.33	42.61 5.79 -4.10	45.32 6.71 -2.91	46.72 7.19 -1.07	46.71 7.16 -1.28	47.08 7.10 -2.63	49.30 7.11 -4.60	49.41 7.04 -4.92	49.46 7.13 -4.59	50.45 7.09 -5.62	49.96 7.14 -4.62	49.81 7.02 -5.05	50.41 6.88 -7.87	47.42 6.88 -3.53	45.62 6.49 -4.77	44.51 4.64 -11.60	41.35 3.00 -14.73
EAST RIVER___6 23660	39.79 2.67 -3.26	37.73 2.38 -6.67	36.99 2.19 -8.06	36.47 2.13 -8.01	36.45 2.14 -8.20	37.50 2.29 -7.64	39.98 2.24 -10.14	42.79 2.76 -10.04	43.30 3.53 -7.05	46.20 3.93 -6.57	46.31 4.23 -3.62	46.27 4.25 -3.75	44.26 3.96 -2.95	44.33 4.02 -2.72	44.34 3.90 -2.99	44.36 4.00 -2.62	44.36 4.00 -2.62	44.06 4.13 -1.73	43.94 4.08 -2.12	44.03 4.03 -4.34	43.78 3.85 -2.92	43.50 3.85 -5.29	47.56 2.69 -16.60	46.64 1.94 -21.08
EAST RIVER___7 23524	39.79 2.67 -3.26	37.73 2.38 -6.67	36.99 2.19 -8.06	36.47 2.13 -8.01	36.45 2.14 -8.20	37.50 2.29 -7.64	39.98 2.24 -10.14	42.79 2.76 -10.04	43.30 3.53 -7.05	46.20 3.93 -6.57	46.31 4.23 -3.62	46.27 4.25 -3.75	44.26 3.96 -2.95	44.33 4.02 -2.72	44.34 3.90 -2.99	44.36 4.00 -2.62	44.36 4.00 -2.62	44.06 4.13 -1.73	43.94 4.08 -2.12	44.03 4.03 -4.34	43.78 3.85 -2.92	43.50 3.85 -5.29	47.56 2.69 -16.60	46.64 1.94 -21.08

EAST_HAMPTON___DIESEL 23722	37.37 3.66 0.15	34.40 3.56 -2.16	29.60 3.24 0.38	29.03 3.08 0.38	28.83 3.11 0.39	34.80 3.50 -3.73	37.15 3.59 -5.96	39.94 4.62 -5.33	42.61 5.79 -4.10	45.32 6.71 -2.91	46.72 7.19 -1.07	46.71 7.16 -1.28	47.08 7.10 -2.63	49.30 7.11 -4.60	49.41 7.04 -4.92	49.46 7.13 -4.59	50.45 7.09 -5.62	49.96 7.14 -4.62	49.81 7.02 -5.05	50.41 6.88 -7.87	47.42 6.88 -3.53	45.62 6.49 -4.77	44.51 4.64 -11.60	41.35 3.00 -14.73
ELEC_TRO_TEK 24086	35.88 2.17 0.15	33.11 2.27 -2.16	28.45 2.09 0.38	27.95 2.00 0.38	27.76 2.04 0.39	33.51 2.21 -3.73	35.69 2.13 -5.96	37.93 2.61 -5.33	40.22 3.40 -4.10	42.39 3.78 -2.91	43.53 4.00 -1.07	43.57 4.02 -1.28	43.83 3.85 -2.63	46.02 3.83 -4.60	46.08 3.71 -4.92	46.14 3.81 -4.59	47.17 3.81 -5.62	46.75 3.93 -4.62	46.75 3.96 -5.05	47.42 3.89 -7.87	44.28 3.74 -3.53	42.84 3.71 -4.77	42.47 2.60 -11.60	39.98 1.63 -14.73
E_CANADA_CAP_HY 24051	34.77 0.91 0.00	29.48 0.80 0.00	27.49 0.75 0.00	26.96 0.63 0.00	26.74 0.63 0.00	28.20 0.63 0.00	28.12 0.52 0.00	30.98 0.99 0.00	33.80 1.08 0.00	37.31 1.61 0.00	40.31 1.85 0.00	40.15 1.88 0.00	39.40 2.05 0.00	39.58 1.99 0.00	39.55 2.10 0.00	39.74 2.00 0.00	39.74 2.00 0.00	40.19 1.99 0.00	39.59 1.85 0.00	37.26 1.60 0.00	38.71 1.70 0.00	35.97 1.61 0.00	29.40 1.13 0.00	24.35 0.73 0.00
E_CANADA_MHWK_HY 24050	35.35 1.49 0.00	29.88 1.20 0.00	27.84 1.10 0.00	27.41 1.08 0.00	27.13 1.02 0.00	28.73 1.16 0.00	28.87 1.27 0.00	31.70 1.71 0.00	36.19 3.47 0.00	39.63 3.93 0.00	42.88 4.42 0.00	42.82 4.55 0.00	41.87 4.52 0.00	42.14 4.55 0.00	42.02 4.57 0.00	40.16 2.42 0.00	40.12 2.38 0.00	40.57 2.37 0.00	40.00 2.26 0.00	37.69 2.03 0.00	39.12 2.11 0.00	36.28 1.92 0.00	29.71 1.44 0.00	24.71 1.09 0.00
E_FISHKILL___LBMP 23776	35.82 1.96 0.00	30.43 1.75 0.00	28.34 1.60 0.00	27.91 1.58 0.00	27.70 1.59 0.00	29.25 1.68 0.00	29.23 1.63 0.00	32.03 2.04 0.00	35.44 2.72 0.00	38.73 3.03 0.00	41.65 3.19 0.00	41.52 3.25 0.00	40.34 2.99 0.00	40.64 3.05 0.00	40.33 2.88 0.00	40.76 3.02 0.00	40.76 3.02 0.00	41.33 3.13 0.00	40.91 3.17 0.00	38.83 3.17 0.00	39.97 2.96 0.00	37.35 2.99 0.00	32.39 2.18 -1.94	27.59 1.51 -2.46
FAR ROCKAWAY___4 23548	36.22 2.51 0.15	33.65 2.81 -2.16	28.95 2.59 0.38	28.45 2.50 0.38	28.23 2.51 0.39	33.92 2.62 -3.73	36.13 2.57 -5.96	38.44 3.12 -5.33	40.81 3.99 -4.10	43.00 4.39 -2.91	44.26 4.73 -1.07	44.30 4.75 -1.28	44.57 4.59 -2.63	46.78 4.59 -4.60	46.83 4.46 -4.92	46.90 4.57 -4.59	47.93 4.57 -5.62	47.56 4.74 -4.62	47.51 4.72 -5.05	48.17 4.64 -7.87	45.02 4.48 -3.53	43.46 4.33 -4.77	42.90 3.03 -11.60	40.24 1.89 -14.73
FENNER___WINDPWR 24204	34.20 0.34 0.00	28.88 0.20 0.00	26.93 0.19 0.00	26.49 0.16 0.00	26.21 0.10 0.00	27.71 0.14 0.00	27.74 0.14 0.00	30.65 0.66 0.00	33.31 0.59 0.00	36.41 0.71 0.00	39.46 1.00 0.00	39.23 0.96 0.00	38.36 1.01 0.00	38.61 1.02 0.00	38.50 1.05 0.00	38.72 0.98 0.00	38.68 0.94 0.00	39.08 0.88 0.00	38.53 0.79 0.00	36.12 0.46 0.00	37.57 0.56 0.00	34.94 0.58 0.00	28.64 0.37 0.00	23.86 0.24 0.00
FIBERTEK___ENERGY 23856	33.22 -0.64 0.00	28.11 -0.57 0.00	26.21 -0.53 0.00	25.78 -0.55 0.00	25.59 -0.52 0.00	27.05 -0.52 0.00	26.85 -0.75 0.00	29.51 -0.48 0.00	32.00 -0.72 0.00	34.88 -0.82 0.00	37.58 -0.88 0.00	37.31 -0.96 0.00	36.57 -0.78 0.00	36.80 -0.79 0.00	36.74 -0.71 0.00	36.91 -0.83 0.00	36.91 -0.83 0.00	37.24 -0.96 0.00	36.68 -1.06 0.00	34.66 -1.00 0.00	36.05 -0.96 0.00	33.81 -0.55 0.00	27.79 -0.48 0.00	23.12 -0.50 0.00
FITZPATRICK____ 23598	32.74 -1.12 0.00	27.68 -1.00 0.00	25.80 -0.94 0.00	25.38 -0.95 0.00	25.20 -0.91 0.00	26.60 -0.97 0.00	26.55 -1.05 0.00	29.00 -0.99 0.00	31.54 -1.18 0.00	34.41 -1.29 0.00	37.11 -1.35 0.00	36.89 -1.38 0.00	36.08 -1.27 0.00	36.31 -1.28 0.00	36.21 -1.24 0.00	36.46 -1.28 0.00	36.46 -1.28 0.00	36.86 -1.34 0.00	36.34 -1.40 0.00	34.30 -1.36 0.00	35.64 -1.37 0.00	33.26 -1.10 0.00	27.37 -0.90 0.00	22.82 -0.80 0.00
FORT ORANGE____ 23900	35.05 1.19 0.00	29.80 1.12 0.00	28.00 1.26 0.00	27.54 1.21 0.00	27.31 1.20 0.00	28.84 1.27 0.00	28.81 1.21 0.00	31.37 1.38 0.00	34.65 1.93 0.00	38.02 2.32 0.00	40.88 2.42 0.00	40.72 2.45 0.00	39.70 2.35 0.00	39.92 2.33 0.00	39.70 2.25 0.00	39.85 2.11 0.00	39.85 2.11 0.00	40.34 2.14 0.00	39.85 2.11 0.00	37.76 2.10 0.00	39.08 2.07 0.00	36.42 2.06 0.00	29.97 1.70 0.00	24.78 1.16 0.00
FORT_DRUM_COGEN 23780	33.89 0.03 0.00	28.59 -0.09 0.00	26.63 -0.11 0.00	26.20 -0.13 0.00	25.82 -0.29 0.00	27.35 -0.22 0.00	27.54 -0.06 0.00	30.71 0.72 0.00	33.11 0.39 0.00	35.34 -0.36 0.00	38.61 0.15 0.00	38.35 0.08 0.00	37.39 0.04 0.00	37.70 0.11 0.00	37.67 0.22 0.00	37.89 0.15 0.00	38.27 0.53 0.00	38.62 0.42 0.00	38.23 0.49 0.00	35.45 -0.21 0.00	36.90 -0.11 0.00	34.88 0.52 0.00	28.58 0.31 0.00	23.86 0.24 0.00
FPL_FAR_ROCK_GT1 24212	36.22 2.51 0.15	33.65 2.81 -2.16	28.95 2.59 0.38	28.45 2.50 0.38	28.23 2.51 0.39	33.92 2.62 -3.73	36.13 2.57 -5.96	38.44 3.12 -5.33	40.81 3.99 -4.10	43.00 4.39 -2.91	44.26 4.73 -1.07	44.30 4.75 -1.28	44.57 4.59 -2.63	46.78 4.59 -4.60	46.83 4.46 -4.92	46.90 4.57 -4.59	47.93 4.57 -5.62	47.56 4.74 -4.62	47.51 4.72 -5.05	48.17 4.64 -7.87	45.02 4.48 -3.53	43.46 4.33 -4.77	42.90 3.03 -11.60	40.24 1.89 -14.73
FRANKLIN_FALL_HYD 24054	33.76 -0.10 0.00	28.62 -0.06 0.00	26.69 -0.05 0.00	26.28 -0.05 0.00	26.03 -0.08 0.00	27.51 -0.06 0.00	27.93 0.33 0.00	30.11 0.12 0.00	32.72 0.00 0.00	35.38 -0.32 0.00	38.08 -0.38 0.00	37.89 -0.38 0.00	36.94 -0.41 0.00	37.29 -0.30 0.00	37.23 -0.22 0.00	37.48 -0.26 0.00	37.32 -0.42 0.00	37.82 -0.38 0.00	37.55 -0.19 0.00	35.41 -0.25 0.00	36.82 -0.19 0.00	33.74 -0.62 0.00	27.93 -0.34 0.00	23.53 -0.09 0.00
FULTON COGEN____ 23766	33.35 -0.51 0.00	28.16 -0.52 0.00	26.26 -0.48 0.00	25.83 -0.50 0.00	25.64 -0.47 0.00	27.10 -0.47 0.00	27.02 -0.58 0.00	29.66 -0.33 0.00	32.23 -0.49 0.00	35.24 -0.46 0.00	38.08 -0.38 0.00	37.81 -0.46 0.00	37.01 -0.34 0.00	37.25 -0.34 0.00	37.19 -0.26 0.00	37.36 -0.38 0.00	37.36 -0.38 0.00	37.74 -0.46 0.00	37.17 -0.57 0.00	35.05 -0.61 0.00	36.49 -0.52 0.00	34.02 -0.34 0.00	27.93 -0.34 0.00	23.24 -0.38 0.00
G.F.CEMENT___DRP 24184	35.52 1.66 0.00	30.20 1.52 0.00	28.13 1.39 0.00	27.59 1.26 0.00	27.39 1.28 0.00	28.98 1.41 0.00	29.06 1.46 0.00	32.00 2.01 0.00	35.30 2.58 0.00	38.77 3.07 0.00	41.34 2.88 0.00	41.25 2.98 0.00	40.26 2.91 0.00	40.11 2.52 0.00	39.92 2.47 0.00	39.97 2.23 0.00	40.19 2.45 0.00	40.42 2.22 0.00	39.85 2.11 0.00	37.73 2.07 0.00	39.42 2.41 0.00	37.25 2.89 0.00	30.36 2.09 0.00	25.04 1.42 0.00
GARDENVILLE___LBMP 24039	31.52 -2.34 0.00	26.13 -2.55 0.00	24.44 -2.30 0.00	23.99 -2.34 0.00	23.86 -2.25 0.00	25.17 -2.40 0.00	24.48 -3.12 0.00	27.14 -2.85 0.00	28.99 -3.73 0.00	32.31 -3.39 0.00	35.04 -3.42 0.00	34.56 -3.71 0.00	34.59 -2.76 0.00	34.62 -2.97 0.00	35.02 -2.43 0.00	34.65 -3.09 0.00	34.68 -3.06 0.00	35.30 -2.90 0.00	34.31 -3.43 0.00	32.16 -3.50 0.00	33.61 -3.40 0.00	31.51 -2.85 0.00	26.06 -2.21 0.00	21.73 -1.89 0.00



GENERAL___MILLS 23808	31.63 -2.23 0.00	26.24 -2.44 0.00	24.55 -2.19 0.00	24.07 -2.26 0.00	23.97 -2.14 0.00	25.28 -2.29 0.00	24.56 -3.04 0.00	27.26 -2.73 0.00	29.12 -3.60 0.00	32.45 -3.25 0.00	35.15 -3.31 0.00	34.71 -3.56 0.00	34.74 -2.61 0.00	34.77 -2.82 0.00	35.13 -2.32 0.00	34.80 -2.94 0.00	34.83 -2.91 0.00	35.41 -2.79 0.00	34.42 -3.32 0.00	32.27 -3.39 0.00	33.72 -3.29 0.00	31.65 -2.71 0.00	26.15 -2.12 0.00	21.82 -1.80 0.00
GE_PLASTICS___DRP 24183	34.60 0.74 0.00	29.43 0.75 0.00	27.44 0.70 0.00	27.01 0.68 0.00	26.81 0.70 0.00	28.29 0.72 0.00	28.21 0.61 0.00	30.86 0.87 0.00	34.00 1.28 0.00	37.20 1.50 0.00	40.00 1.54 0.00	39.84 1.57 0.00	38.84 1.49 0.00	39.09 1.50 0.00	38.87 1.42 0.00	39.14 1.40 0.00	39.14 1.40 0.00	39.61 1.41 0.00	39.14 1.40 0.00	37.05 1.39 0.00	38.38 1.37 0.00	35.77 1.41 0.00	29.23 0.96 0.00	24.21 0.59 0.00
GILBOA___1 23756	34.88 1.02 0.00	29.80 1.12 0.00	27.78 1.04 0.00	27.44 1.11 0.00	27.21 1.10 0.00	28.65 1.08 0.00	28.32 0.72 0.00	31.01 1.02 0.00	34.03 1.31 0.00	37.20 1.50 0.00	39.84 1.38 0.00	39.69 1.42 0.00	38.69 1.34 0.00	38.94 1.35 0.00	38.72 1.27 0.00	39.10 1.36 0.00	39.10 1.36 0.00	39.58 1.38 0.00	39.14 1.40 0.00	37.05 1.39 0.00	38.53 1.52 0.00	35.91 1.55 0.00	29.37 1.10 0.00	24.35 0.73 0.00
GILBOA___2 23757	34.88 1.02 0.00	29.68 1.00 0.00	27.68 0.94 0.00	27.33 1.00 0.00	27.10 0.99 0.00	28.54 0.97 0.00	28.32 0.72 0.00	31.01 1.02 0.00	34.03 1.31 0.00	37.20 1.50 0.00	39.96 1.50 0.00	39.80 1.53 0.00	38.81 1.46 0.00	39.06 1.47 0.00	38.87 1.42 0.00	39.25 1.51 0.00	39.25 1.51 0.00	39.73 1.53 0.00	39.25 1.51 0.00	37.19 1.53 0.00	38.53 1.52 0.00	35.91 1.55 0.00	29.37 1.10 0.00	24.35 0.73 0.00
GILBOA___3 23758	34.88 1.02 0.00	29.68 1.00 0.00	27.68 0.94 0.00	27.44 1.11 0.00	27.21 1.10 0.00	28.54 0.97 0.00	28.32 0.72 0.00	31.01 1.02 0.00	34.03 1.31 0.00	37.20 1.50 0.00	39.96 1.50 0.00	39.80 1.53 0.00	38.81 1.46 0.00	39.06 1.47 0.00	38.87 1.42 0.00	39.25 1.51 0.00	39.25 1.51 0.00	39.73 1.53 0.00	39.25 1.51 0.00	37.19 1.53 0.00	38.53 1.52 0.00	35.91 1.55 0.00	29.37 1.10 0.00	24.35 0.73 0.00
GILBOA___4 23759	35.01 1.15 0.00	29.80 1.12 0.00	27.78 1.04 0.00	27.44 1.11 0.00	27.21 1.10 0.00	28.65 1.08 0.00	28.32 0.72 0.00	31.01 1.02 0.00	34.03 1.31 0.00	37.20 1.50 0.00	39.96 1.50 0.00	39.80 1.53 0.00	38.81 1.46 0.00	39.06 1.47 0.00	38.87 1.42 0.00	39.25 1.51 0.00	39.25 1.51 0.00	39.73 1.53 0.00	39.25 1.51 0.00	37.19 1.53 0.00	38.53 1.52 0.00	35.91 1.55 0.00	29.37 1.10 0.00	24.35 0.73 0.00
GILBOA___ 23599	34.88 1.02 0.00	29.68 1.00 0.00	27.68 0.94 0.00	27.33 1.00 0.00	27.10 0.99 0.00	28.54 0.97 0.00	28.32 0.72 0.00	31.01 1.02 0.00	34.03 1.31 0.00	37.20 1.50 0.00	39.96 1.50 0.00	39.80 1.53 0.00	38.81 1.46 0.00	39.06 1.47 0.00	38.87 1.42 0.00	39.25 1.51 0.00	39.25 1.51 0.00	39.73 1.53 0.00	39.25 1.51 0.00	37.19 1.53 0.00	38.53 1.52 0.00	35.91 1.55 0.00	29.37 1.10 0.00	24.35 0.73 0.00
GINNA___ 23603	30.81 -3.05 0.00	25.67 -3.01 0.00	23.96 -2.78 0.00	23.57 -2.76 0.00	23.42 -2.69 0.00	24.73 -2.84 0.00	24.62 -2.98 0.00	26.78 -3.21 0.00	28.99 -3.73 0.00	31.92 -3.78 0.00	34.58 -3.88 0.00	34.33 -3.94 0.00	33.73 -3.62 0.00	33.94 -3.65 0.00	33.93 -3.52 0.00	34.00 -3.74 0.00	34.00 -3.74 0.00	34.46 -3.74 0.00	33.70 -4.04 0.00	31.70 -3.96 0.00	33.09 -3.92 0.00	31.06 -3.30 0.00	25.53 -2.74 0.00	21.38 -2.24 0.00
GLEN PARK___ 23778	34.16 0.30 0.00	28.82 0.14 0.00	26.85 0.11 0.00	26.38 0.05 0.00	26.01 -0.10 0.00	27.54 -0.03 0.00	27.74 0.14 0.00	31.01 1.02 0.00	33.41 0.69 0.00	35.81 0.11 0.00	39.15 0.69 0.00	38.88 0.61 0.00	37.91 0.56 0.00	38.23 0.64 0.00	38.20 0.75 0.00	38.42 0.68 0.00	38.72 0.98 0.00	39.04 0.84 0.00	38.61 0.87 0.00	35.73 0.07 0.00	37.23 0.22 0.00	35.15 0.79 0.00	28.78 0.51 0.00	24.00 0.38 0.00
GLENWOOD_IC_1_G5 23712	36.01 2.30 0.15	33.13 2.29 -2.16	28.45 2.09 0.38	27.98 2.03 0.38	27.76 2.04 0.39	33.45 2.15 -3.73	35.69 2.13 -5.96	37.90 2.58 -5.33	40.06 3.24 -4.10	42.14 3.53 -2.91	43.30 3.77 -1.07	43.34 3.79 -1.28	43.57 3.59 -2.63	45.87 3.68 -4.60	45.89 3.52 -4.92	45.99 3.66 -4.59	47.02 3.66 -5.62	46.60 3.78 -4.62	46.60 3.81 -5.05	47.27 3.74 -7.87	44.13 3.59 -3.53	42.67 3.54 -4.77	42.39 2.52 -11.60	39.98 1.63 -14.73
GLENWOOD_IC_2_G1 23688	36.01 2.30 0.15	33.05 2.21 -2.16	28.37 2.01 0.38	27.92 1.97 0.38	27.70 1.98 0.39	33.42 2.12 -3.73	35.63 2.07 -5.96	37.87 2.55 -5.33	40.12 3.30 -4.10	42.29 3.68 -2.91	43.41 3.88 -1.07	43.45 3.90 -1.28	43.68 3.70 -2.63	45.91 3.72 -4.60	45.97 3.60 -4.92	46.07 3.74 -4.59	47.06 3.70 -5.62	46.64 3.82 -4.62	46.64 3.85 -5.05	47.35 3.82 -7.87	44.17 3.63 -3.53	42.74 3.61 -4.77	42.44 2.57 -11.60	40.07 1.72 -14.73
GLENWOOD_IC_3_G1 23689	36.01 2.30 0.15	33.05 2.21 -2.16	28.37 2.01 0.38	27.92 1.97 0.38	27.70 1.98 0.39	33.42 2.12 -3.73	35.63 2.07 -5.96	37.87 2.55 -5.33	40.12 3.30 -4.10	42.29 3.68 -2.91	43.41 3.88 -1.07	43.45 3.90 -1.28	43.68 3.70 -2.63	45.91 3.72 -4.60	45.97 3.60 -4.92	46.07 3.74 -4.59	47.06 3.70 -5.62	46.64 3.82 -4.62	46.64 3.85 -5.05	47.35 3.82 -7.87	44.17 3.63 -3.53	42.74 3.61 -4.77	42.44 2.57 -11.60	40.07 1.72 -14.73
GLENWOOD___4 23550	36.01 2.30 0.15	33.13 2.29 -2.16	28.45 2.09 0.38	27.98 2.03 0.38	27.76 2.04 0.39	33.45 2.15 -3.73	35.69 2.13 -5.96	37.90 2.58 -5.33	40.06 3.24 -4.10	42.14 3.53 -2.91	43.30 3.77 -1.07	43.34 3.79 -1.28	43.57 3.59 -2.63	45.87 3.68 -4.60	45.89 3.52 -4.92	45.99 3.66 -4.59	47.02 3.66 -5.62	46.60 3.78 -4.62	46.60 3.81 -5.05	47.27 3.74 -7.87	44.13 3.59 -3.53	42.67 3.54 -4.77	42.39 2.52 -11.60	39.98 1.63 -14.73
GLENWOOD___5 23614	36.01 2.30 0.15	33.13 2.29 -2.16	28.45 2.09 0.38	27.98 2.03 0.38	27.76 2.04 0.39	33.45 2.15 -3.73	35.69 2.13 -5.96	37.90 2.58 -5.33	40.06 3.24 -4.10	42.14 3.53 -2.91	43.30 3.77 -1.07	43.34 3.79 -1.28	43.57 3.59 -2.63	45.87 3.68 -4.60	45.89 3.52 -4.92	45.99 3.66 -4.59	47.02 3.66 -5.62	46.60 3.78 -4.62	46.60 3.81 -5.05	47.27 3.74 -7.87	44.13 3.59 -3.53	42.67 3.54 -4.77	42.39 2.52 -11.60	39.98 1.63 -14.73
GOUDEY___7 23579	32.74 -1.12 0.00	27.62 -1.06 0.00	25.75 -0.99 0.00	25.33 -1.00 0.00	25.14 -0.97 0.00	26.58 -0.99 0.00	26.44 -1.16 0.00	29.15 -0.84 0.00	31.67 -1.05 0.00	35.06 -0.64 0.00	37.92 -0.54 0.00	37.66 -0.61 0.00	37.20 -0.15 0.00	37.36 -0.23 0.00	37.60 0.15 0.00	37.51 -0.23 0.00	37.55 -0.19 0.00	37.86 0.00 0.00	37.14 -0.60 0.00	34.98 -0.68 0.00	36.42 -0.59 0.00	33.57 -0.79 0.00	27.53 -0.74 0.00	22.89 -0.73 0.00
GOUDEY___8 23580	32.57 -1.29 0.00	27.48 -1.20 0.00	25.64 -1.10 0.00	25.20 -1.13 0.00	25.01 -1.10 0.00	26.44 -1.13 0.00	26.30 -1.30 0.00	29.00 -0.99 0.00	31.51 -1.21 0.00	34.88 -0.82 0.00	37.69 -0.77 0.00	37.47 -0.80 0.00	37.01 -0.34 0.00	37.18 -0.41 0.00	37.41 -0.04 0.00	37.32 -0.42 0.00	37.36 -0.38 0.00	37.67 -0.53 0.00	36.95 -0.79 0.00	34.80 -0.86 0.00	36.23 -0.78 0.00	33.40 -0.96 0.00	27.39 -0.88 0.00	22.77 -0.85 0.00

GOWANUS_GT_1_GRP 23732	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.46 2.76 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT_2_GRP 23617	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT_3_GRP 23618	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.46 2.76 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT_4_GRP 23751	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT1_1 24077	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.46 2.76 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT1_2 24078	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.46 2.76 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT1_3 24079	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.46 2.76 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -1		

GOWANUS_GT2_5 24118	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT2_6 24119	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT2_7 24120	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT2_8 24121	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT3_1 24122	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.46 2.76 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT3_2 24123	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.46 2.76 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT3_3 24124	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.46 2.76 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -1		

GOWANUS_GT4_5 24134	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT4_6 24135	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT4_7 24136	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GOWANUS_GT4_8 24137	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
GRAHMSVILLE___HY 23607	35.35 1.49 0.00	29.97 1.29 0.00	27.92 1.18 0.00	27.51 1.18 0.00	27.28 1.17 0.00	28.81 1.24 0.00	28.81 1.21 0.00	31.52 1.53 0.00	35.01 2.29 0.00	38.06 2.36 0.00	41.00 2.54 0.00	40.83 2.56 0.00	39.52 2.17 0.00	39.81 2.22 0.00	39.44 1.99 0.00	39.97 2.23 0.00	39.97 2.23 0.00	40.61 2.41 0.00	40.34 2.60 0.00	38.33 2.67 0.00	39.34 2.33 0.00	36.87 2.51 0.00	29.78 1.81 0.30	24.37 1.13 0.38
GREENIDGE___3 23582	31.49 -2.37 0.00	26.39 -2.29 0.00	24.63 -2.11 0.00	24.20 -2.13 0.00	24.02 -2.09 0.00	25.42 -2.15 0.00	25.17 -2.43 0.00	27.86 -2.13 0.00	30.04 -2.68 0.00	33.34 -2.36 0.00	36.15 -2.31 0.00	35.82 -2.45 0.00	35.48 -1.87 0.00	35.64 -1.95 0.00	35.88 -1.57 0.00	35.74 -2.00 0.00	35.78 -1.96 0.00	36.06 -2.14 0.00	35.29 -2.45 0.00	33.13 -2.53 0.00	34.60 -2.41 0.00	32.06 -2.30 0.00	26.32 -1.95 0.00	21.92 -1.70 0.00
GREENIDGE___4 23583	31.42 -2.44 0.00	26.33 -2.35 0.00	24.57 -2.17 0.00	24.14 -2.19 0.00	23.97 -2.14 0.00	25.36 -2.21 0.00	25.12 -2.48 0.00	27.80 -2.19 0.00	29.97 -2.75 0.00	33.27 -2.43 0.00	36.08 -2.38 0.00	35.74 -2.53 0.00	35.41 -1.94 0.00	35.56 -2.03 0.00	35.80 -1.65 0.00	35.66 -2.08 0.00	35.70 -2.04 0.00	35.98 -2.22 0.00	35.21 -2.53 0.00	33.06 -2.60 0.00	34.53 -2.48 0.00	32.02 -2.34 0.00	26.26 -2.01 0.00	21.87 -1.75 0.00
HARZA MOOSE___RIVER 24016	34.30 0.44 0.00	29.00 0.32 0.00	27.03 0.29 0.00	26.59 0.26 0.00	26.29 0.18 0.00	27.79 0.22 0.00	27.90 0.30 0.00	30.77 0.78 0.00	33.41 0.69 0.00	36.31 0.61 0.00	39.34 0.88 0.00	39.15 0.88 0.00	38.17 0.82 0.00	38.45 0.86 0.00	38.39 0.94 0.00	38.65 0.91 0.00	38.65 0.91 0.00	39.08 0.88 0.00	38.61 0.87 0.00	36.12 0.46 0.00	37.53 0.52 0.00	35.01 0.65 0.00	28.72 0.45 0.00	23.95 0.33 0.00
HEMPSTEAD____ 23647	35.94 2.23 0.15	33.16 2.32 -2.16	28.50 2.14 0.38	28.00 2.05 0.38	27.81 2.09 0.39	33.53 2.23 -3.73	35.74 2.67 -5.96	37.99 2.67 -5.33	40.26 3.44 -4.10	42.43 3.82 -2.91	43.57 4.04 -1.07	43.61 4.06 -1.28	43.86 3.88 -2.63	46.10 3.91 -4.60	46.12 3.75 -4.92	46.22 3.89 -4.59	47.25 3.89 -5.62	46.79 3.97 -4.62	46.79 4.00 -5.05	47.49 3.96 -7.87	44.31 3.77 -3.53	42.87 3.74 -4.77	42.50 2.63 -11.60	40.00 1.65 -14.73
HICKLING___1 23621	32.07 -1.79 0.00	26.87 -1.81 0.00	25.08 -1.66 0.00	24.59 -1.74 0.00	24.44 -1.67 0.00	25.89 -1.68 0.00	25.67 -1.93 0.00	28.58 -1.41 0.00	30.76 -1.96 0.00	34.52 -1.18 0.00	37.50 -0.96 0.00	37.20 -1.07 0.00	37.16 -0.19 0.00	37.21 -0.38 0.00	37.75 0.30 0.00	37.40 -0.34 0.00	37.44 -0.30 0.00	37.59 -0.61 0.00	36.68 -1.06 0.00	34.45 -1.21 0.00	36.01 -1.00 0.00	32.88 -1.48 0.00	26.94 -1.33 0.00	22.39 -1.23 0.00
HICKLING___2 23622	32.07 -1.79 0.00	26.87 -1.81 0.00	25.08 -1.66 0.00	24.59 -1.74 0.00	24.44 -1.67 0.00	25.89 -1.68 0.00	25.67 -1.93 0.00	28.58 -1.41 0.00	30.76 -1.96 0.00	34.52 -1.18 0.00	37.50 -0.96 0.00	37.20 -1.07 0.00	37.16 -0.19 0.00	37.21 -0.38 0.00	37.75 0.30 0.00	37.40 -0.34 0.00	37.44 -0.30 0.00	37.59 -0.61 0.00	36.68 -1.06 0.00	34.45 -1.21 0.00	36.01 -1.00 0.00	32.88 -1.48 0.00	26.94 -1.33 0.00	22.39 -1.23 0.00
HIGH FALLS___HY 23754	35.79 1.93 0.00	30.34 1.66 0.00	28.24 1.50 0.00	27.83 1.50 0.00	27.60 1.49 0.00	29.14 1.57 0.00	29.17 1.57 0.00	31.91 1.92 0.00	35.63 2.91 0.00	38.59 2.89 0.00	41.58 3.12 0.00	41.41 3.14 0.00	39.96 2.61 0.00	40.26 2.67 0.00	39.73 2.28 0.00	40.42 2.68 0.00	40.38 2.64 0.00	41.14 2.94 0.00	40.95 3.21 0.00	39.05 3.39 0.00	39.90 2.89 0.00	37.56 3.20 0.00	30.62 2.35 0.00	25.13 1.51 0.00
HILLBURN___GT 23639	35.86 2.00 0.00	30.46 1.78 0.00	28.37 1.63 0.00	27.94 1.61 0.00	27.73 1.62 0.00	29.28 1.71 0.00	29.31 1.71 0.00	32.15 2.16 0.00	35.66 2.94 0.00	38.88 3.18 0.00	41.88 3.42 0.00	41.71 3.44 0.00	40.49 3.14 0.00	40.75 3.16 0.00	40.41 2.96 0.00	40.91 3.17 0.00	40.91 3.17 0.00	41.49 3.29 0.00	41.14 3.40 0.00	39.08 3.42 0.00	40.16 3.15 0.00	37.56 3.20 0.00	27.20 2.29 3.36	20.91 1.56 4.27
HOLTSVIL 1-5___GRP1 24031	35.94 2.23 0.15	33.28 2.44 -2.16	28.58 2.22 0.38	28.08 2.13 0.38	27.89 2.17 0.39	33.70 2.40 -3.73	35.91 2.35 -5.96	38.26 2.94 -5.33	40.65 3.83 -4.10	43.00 4.39 -2.91	44.11 4.58 -1.07	44.10 4.55 -1.28	44.39 4.41 -2.63	46.59 4.40 -4.60	46.68 4.31 -4.92	46.75 4.42 -4.59	47.74 4.38 -5.62	47.18 4.36 -4.62	47.13 4.34 -5.05	47.85 4.32 -7.87	44.83 4.29 -3.53	43.36 4.23 -4.77	42.78 2.91 -11.60	40.12 1.77 -14.73
HOLTSVIL6-10___GRP2 24032	36.18 2.47 0.15	33.45 2.61 -2.16	28.74 2.38 0.38	28.24 2.29 0.38	28.02 2.30 0.39	33.86 2.56 -3.73	36.10 2.54 -5.96	38.50 3.18 -5.33	40.94 4.12 -4.10	43.32 4.71 -2.91	44.49 4.96 -1.07	44.49 4.94 -1.28	44.76 4.78 -2.63	47.00 4.81 -4.60	47.05 4.68 -4.92	47.12 4.79 -4.59	48.11 4.75 -5.62	47.52 4.70 -4.62	47.47 4.68 -5.05	48.17 4.64 -7.87	45.20 4.66 -3.53	43.70 4.57 -4.77	43.04 3.17 -11.60	40.29 1.94 -14.73
HOLTSVILLE_IC_1 23690	35.94 2.23 0.15	33.28 2.44 -2.16	28.58 2.22 0.38	28.08 2.13 0.38	27.89 2.17 0.39	33.70 2.40 -3.73	35.91 2.35 -5.96	38.26 2.94 -5.33	40.65 3.83 -4.10	43.00 4.39 -2.91	44.11 4.58 -1.07	44.10 4.55 -1.28	44.39 4.41 -2.63	46.59 4.40 -4.60	46.68 4.31 -4.92	46.75 4.42 -4.59	47.74 4.38 -5.62	47.18 4.36 -4.62	47.13 4.34 -5.05	47.85 4.32 -7.87	44.83 4.29 -3.53	43.36 4.23 -4.77	42.78 2.91 -11.60	40.12 1.77 -14.73

HOLTSVILLE_IC_10 23699	36.18 2.47 0.15	33.45 2.61 -2.16	28.74 2.38 0.38	28.24 2.29 0.38	28.02 2.30 0.39	33.86 2.56 -3.73	36.10 2.54 -5.96	38.50 3.18 -5.33	40.94 4.12 -4.10	43.32 4.71 -2.91	44.49 4.96 -1.07	44.49 4.94 -1.28	44.76 4.78 -2.63	47.00 4.81 -4.60	47.05 4.68 -4.92	47.12 4.79 -4.59	48.11 4.75 -5.62	47.52 4.70 -4.62	47.47 4.68 -5.05	48.17 4.64 -7.87	45.20 4.66 -3.53	43.70 4.57 -4.77	43.04 3.17 -11.60	40.29 1.94 -14.73
HOLTSVILLE_IC_2 23691	35.94 2.23 0.15	33.28 2.44 -2.16	28.58 2.22 0.38	28.08 2.13 0.38	27.89 2.17 0.39	33.70 2.40 -3.73	35.91 2.35 -5.96	38.26 2.94 -5.33	40.65 3.83 -4.10	43.00 4.39 -2.91	44.11 4.58 -1.07	44.10 4.55 -1.28	44.39 4.41 -2.63	46.59 4.40 -4.60	46.68 4.31 -4.92	46.75 4.42 -4.59	47.74 4.38 -5.62	47.18 4.36 -4.62	47.13 4.34 -5.05	47.85 4.32 -7.87	44.83 4.29 -3.53	43.36 4.23 -4.77	42.78 2.91 -11.60	40.12 1.77 -14.73
HOLTSVILLE_IC_3 23692	35.94 2.23 0.15	33.28 2.44 -2.16	28.58 2.22 0.38	28.08 2.13 0.38	27.89 2.17 0.39	33.70 2.40 -3.73	35.91 2.35 -5.96	38.26 2.94 -5.33	40.65 3.83 -4.10	43.00 4.39 -2.91	44.11 4.58 -1.07	44.10 4.55 -1.28	44.39 4.41 -2.63	46.59 4.40 -4.60	46.68 4.31 -4.92	46.75 4.42 -4.59	47.74 4.38 -5.62	47.18 4.36 -4.62	47.13 4.34 -5.05	47.85 4.32 -7.87	44.83 4.29 -3.53	43.36 4.23 -4.77	42.78 2.91 -11.60	40.12 1.77 -14.73
HOLTSVILLE_IC_4 23693	35.94 2.23 0.15	33.28 2.44 -2.16	28.58 2.22 0.38	28.08 2.13 0.38	27.89 2.17 0.39	33.70 2.40 -3.73	35.91 2.35 -5.96	38.26 2.94 -5.33	40.65 3.83 -4.10	43.00 4.39 -2.91	44.11 4.58 -1.07	44.10 4.55 -1.28	44.39 4.41 -2.63	46.59 4.40 -4.60	46.68 4.31 -4.92	46.75 4.42 -4.59	47.74 4.38 -5.62	47.18 4.36 -4.62	47.13 4.34 -5.05	47.85 4.32 -7.87	44.83 4.29 -3.53	43.36 4.23 -4.77	42.78 2.91 -11.60	40.12 1.77 -14.73
HOLTSVILLE_IC_5 23694	35.94 2.23 0.15	33.28 2.44 -2.16	28.58 2.22 0.38	28.08 2.13 0.38	27.89 2.17 0.39	33.70 2.40 -3.73	35.91 2.35 -5.96	38.26 2.94 -5.33	40.65 3.83 -4.10	43.00 4.39 -2.91	44.11 4.58 -1.07	44.10 4.55 -1.28	44.39 4.41 -2.63	46.59 4.40 -4.60	46.68 4.31 -4.92	46.75 4.42 -4.59	47.74 4.38 -5.62	47.18 4.36 -4.62	47.13 4.34 -5.05	47.85 4.32 -7.87	44.83 4.29 -3.53	43.36 4.23 -4.77	42.78 2.91 -11.60	40.12 1.77 -14.73
HOLTSVILLE_IC_6 23695	36.18 2.47 0.15	33.45 2.61 -2.16	28.74 2.38 0.38	28.24 2.29 0.38	28.02 2.30 0.39	33.86 2.56 -3.73	36.10 2.54 -5.96	38.50 3.18 -5.33	40.94 4.12 -4.10	43.32 4.71 -2.91	44.49 4.96 -1.07	44.49 4.94 -1.28	44.76 4.78 -2.63	47.00 4.81 -4.60	47.05 4.68 -4.92	47.12 4.79 -4.59	48.11 4.75 -5.62	47.52 4.70 -4.62	47.47 4.68 -5.05	48.17 4.64 -7.87	45.20 4.66 -3.53	43.70 4.57 -4.77	43.04 3.17 -11.60	40.29 1.94 -14.73
HOLTSVILLE_IC_7 23696	36.18 2.47 0.15	33.45 2.61 -2.16	28.74 2.38 0.38	28.24 2.29 0.38	28.02 2.30 0.39	33.86 2.56 -3.73	36.10 2.54 -5.96	38.50 3.18 -5.33	40.94 4.12 -4.10	43.32 4.71 -2.91	44.49 4.96 -1.07	44.49 4.94 -1.28	44.76 4.78 -2.63	47.00 4.81 -4.60	47.05 4.68 -4.92	47.12 4.79 -4.59	48.11 4.75 -5.62	47.52 4.70 -4.62	47.47 4.68 -5.05	48.17 4.64 -7.87	45.20 4.66 -3.53	43.70 4.57 -4.77	43.04 3.17 -11.60	40.29 1.94 -14.73
HOLTSVILLE_IC_8 23697	36.18 2.47 0.15	33.45 2.61 -2.16	28.74 2.38 0.38	28.24 2.29 0.38	28.02 2.30 0.39	33.86 2.56 -3.73	36.10 2.54 -5.96	38.50 3.18 -5.33	40.94 4.12 -4.10	43.32 4.71 -2.91	44.49 4.96 -1.07	44.49 4.94 -1.28	44.76 4.78 -2.63	47.00 4.81 -4.60	47.05 4.68 -4.92	47.12 4.79 -4.59	48.11 4.75 -5.62	47.52 4.70 -4.62	47.47 4.68 -5.05	48.17 4.64 -7.87	45.20 4.66 -3.53	43.70 4.57 -4.77	43.04 3.17 -11.60	40.29 1.94 -14.73
HOLTSVILLE_IC_9 23698	36.18 2.47 0.15	33.45 2.61 -2.16	28.74 2.38 0.38	28.24 2.29 0.38	28.02 2.30 0.39	33.86 2.56 -3.73	36.10 2.54 -5.96	38.50 3.18 -5.33	40.94 4.12 -4.10	43.32 4.71 -2.91	44.49 4.96 -1.07	44.49 4.94 -1.28	44.76 4.78 -2.63	47.00 4.81 -4.60	47.05 4.68 -4.92	47.12 4.79 -4.59	48.11 4.75 -5.62	47.52 4.70 -4.62	47.47 4.68 -5.05	48.17 4.64 -7.87	45.20 4.66 -3.53	43.70 4.57 -4.77	43.04 3.17 -11.60	40.29 1.94 -14.73
HQ_GEN_CEDARS 23644	34.33 0.47 0.00	29.11 0.43 0.00	27.14 0.40 0.00	26.70 0.37 0.00	26.45 0.34 0.00	27.96 0.39 0.00	28.37 0.77 0.00	30.56 0.57 0.00	33.11 0.39 0.00	33.13 -2.57 0.00	35.65 -2.81 0.00	35.48 -2.79 0.00	34.55 -2.80 0.00	34.88 -2.71 0.00	34.79 -2.66 0.00	35.10 -2.64 0.00	35.10 -2.64 0.00	35.56 -2.64 0.00	38.23 0.49 0.00	36.02 0.36 0.00	37.49 0.48 0.00	34.33 -0.03 0.00	28.38 0.11 0.00	23.90 0.28 0.00
HQ_GEN_CHAT DC 23651	33.66 -0.20 0.00	28.54 -0.14 0.00	26.61 -0.13 0.00	26.20 -0.13 0.00	25.98 -0.13 0.00	27.43 -0.14 0.00	27.63 0.03 0.00	29.66 -0.33 0.00	32.29 -0.43 0.00	35.13 -0.57 0.00	37.81 -0.65 0.00	37.62 -0.65 0.00	36.68 -0.67 0.00	36.95 -0.64 0.00	36.81 -0.64 0.00	37.10 -0.64 0.00	37.10 -0.64 0.00	37.55 -0.65 0.00	37.17 -0.57 0.00	35.13 -0.53 0.00	36.53 -0.48 0.00	33.64 -0.72 0.00	27.82 -0.45 0.00	23.43 -0.19 0.00
HUDAV+59+74_TH_GRP 23620	39.73 2.61 -3.26	37.67 2.32 -6.67	36.94 2.14 -8.06	36.42 2.08 -8.01	36.40 2.09 -8.20	37.44 2.23 -7.64	39.92 2.18 -10.14	42.70 2.67 -10.04	43.21 3.44 -7.05	46.09 3.82 -6.57	46.16 4.08 -3.62	46.11 4.09 -3.75	44.15 3.85 -2.95	44.22 3.91 -2.72	44.19 3.75 -2.99	44.25 3.89 -2.62	44.25 3.89 -2.62	43.94 4.01 -1.73	43.86 4.00 -2.12	43.96 3.96 -4.34	43.70 3.77 -2.92	43.39 3.74 -5.29	47.53 2.66 -16.60	46.61 1.91 -21.08
HUDSON AVE_GT_3 23810	39.73 2.61 -3.26	37.67 2.32 -6.67	36.94 2.14 -8.06	36.42 2.08 -8.01	36.40 2.09 -8.20	37.44 2.23 -7.64	39.92 2.18 -10.14	42.70 2.67 -10.04	43.21 3.44 -7.05	46.09 3.82 -6.57	46.16 4.08 -3.62	46.11 4.09 -3.75	44.15 3.85 -2.95	44.22 3.91 -2.72	44.19 3.75 -2.99	44.25 3.89 -2.62	44.25 3.89 -2.62	43.94 4.01 -1.73	43.86 4.00 -2.12	43.96 3.96 -4.34	43.70 3.77 -2.92	43.39 3.74 -5.29	47.53 2.66 -16.60	46.61 1.91 -21.08
HUDSON AVE_GT_4 23540	39.73 2.61 -3.26	37.67 2.32 -6.67	36.94 2.14 -8.06	36.42 2.08 -8.01	36.40 2.09 -8.20	37.44 2.23 -7.64	39.92 2.18 -10.14	42.70 2.67 -10.04	43.21 3.44 -7.05	46.09 3.82 -6.57	46.16 4.08 -3.62	46.11 4.09 -3.75	44.15 3.85 -2.95	44.22 3.91 -2.72	44.19 3.75 -2.99	44.25 3.89 -2.62	44.25 3.89 -2.62	43.94 4.01 -1.73	43.86 4.00 -2.12	43.96 3.96 -4.34	43.70 3.77 -2.92	43.39 3.74 -5.29	47.53 2.66 -16.60	46.61 1.91 -21.08
HUDSON AVE_GT_5 23657	39.73 2.61 -3.26	37.67 2.32 -6.67	36.94 2.14 -8.06	36.42 2.08 -8.01	36.40 2.09 -8.20	37.44 2.23 -7.64	39.92 2.18 -10.14	42.70 2.67 -10.04	43.21 3.44 -7.05	46.09 3.82 -6.57	46.16 4.08 -3.62	46.11 4.09 -3.75	44.15 3.85 -2.95	44.22 3.91 -2.72	44.19 3.75 -2.99	44.25 3.89 -2.62	44.25 3.89 -2.62	43.94 4.01 -1.73	43.86 4.00 -2.12	43.96 3.96 -4.34	43.70 3.77 -2.92	43.39 3.74 -5.29	47.53 2.66 -16.60	46.61 1.91 -21.08
HUDSON_AVE_10 24168	39.83 2.71 -3.26	37.73 2.38 -6.67	36.99 2.19 -8.06	36.50 2.16 -8.01	36.48 2.17 -8.20	37.53 2.32 -7.64	40.00 2.26 -10.14	42.79 2.76 -10.04	43.27 3.50 -7.05	46.16 3.89 -6.57	46.27 4.19 -3.62	46.23 4.21 -3.75	44.26 3.96 -2.95	44.29 3.98 -2.72	44.30 3.86 -2.99	44.32 3.96 -2.62	44.32 3.96 -2.62	44.02 4.09 -1.73	43.97 4.11 -2.12	44.07 4.07 -4.34	43.82 3.89 -2.92	43.50 3.85 -5.29	47.61 2.74 -16.60	46.68 1.98 -21.08

HUNTLEY___63 23557	31.83 -2.03 0.00	26.39 -2.29 0.00	24.68 -2.06 0.00	24.22 -2.11 0.00	24.13 -1.98 0.00	25.42 -2.15 0.00	24.65 -2.95 0.00	27.29 -2.70 0.00	29.12 -3.60 0.00	32.34 -3.36 0.00	35.00 -3.46 0.00	34.52 -3.75 0.00	34.44 -2.91 0.00	34.47 -3.12 0.00	34.75 -2.70 0.00	34.49 -3.25 0.00	34.49 -3.25 0.00	35.22 -2.98 0.00	34.23 -3.51 0.00	32.09 -3.57 0.00	33.53 -3.48 0.00	31.71 -2.65 0.00	26.26 -2.01 0.00	21.90 -1.72 0.00
HUNTLEY___64 23558	31.83 -2.03 0.00	26.39 -2.29 0.00	24.68 -2.06 0.00	24.22 -2.11 0.00	24.13 -1.98 0.00	25.42 -2.15 0.00	24.65 -2.95 0.00	27.29 -2.70 0.00	29.12 -3.60 0.00	32.34 -3.36 0.00	35.00 -3.46 0.00	34.52 -3.75 0.00	34.44 -2.91 0.00	34.47 -3.12 0.00	34.75 -2.70 0.00	34.49 -3.25 0.00	34.49 -3.25 0.00	35.22 -2.98 0.00	34.23 -3.51 0.00	32.09 -3.57 0.00	33.53 -3.48 0.00	31.71 -2.65 0.00	26.26 -2.01 0.00	21.90 -1.72 0.00
HUNTLEY___65 23559	31.83 -2.03 0.00	26.39 -2.29 0.00	24.68 -2.06 0.00	24.22 -2.11 0.00	24.13 -1.98 0.00	25.42 -2.15 0.00	24.65 -2.95 0.00	27.29 -2.70 0.00	29.12 -3.60 0.00	32.34 -3.36 0.00	35.00 -3.46 0.00	34.52 -3.75 0.00	34.44 -2.91 0.00	34.47 -3.12 0.00	34.75 -2.70 0.00	34.49 -3.25 0.00	34.49 -3.25 0.00	35.22 -2.98 0.00	34.23 -3.51 0.00	32.09 -3.57 0.00	33.53 -3.48 0.00	31.71 -2.65 0.00	26.26 -2.01 0.00	21.90 -1.72 0.00
HUNTLEY___66 23560	31.83 -2.03 0.00	26.39 -2.29 0.00	24.68 -2.06 0.00	24.22 -2.11 0.00	24.13 -1.98 0.00	25.42 -2.15 0.00	24.65 -2.95 0.00	27.29 -2.70 0.00	29.12 -3.60 0.00	32.34 -3.36 0.00	35.00 -3.46 0.00	34.52 -3.75 0.00	34.44 -2.91 0.00	34.47 -3.12 0.00	34.75 -2.70 0.00	34.49 -3.25 0.00	34.49 -3.25 0.00	35.22 -2.98 0.00	34.23 -3.51 0.00	32.09 -3.57 0.00	33.53 -3.48 0.00	31.71 -2.65 0.00	26.26 -2.01 0.00	21.90 -1.72 0.00
HUNTLEY___67 23561	31.63 -2.23 0.00	26.24 -2.44 0.00	24.55 -2.19 0.00	24.09 -2.24 0.00	23.97 -2.14 0.00	25.25 -2.32 0.00	24.48 -3.12 0.00	27.08 -2.91 0.00	28.86 -3.86 0.00	32.06 -3.64 0.00	34.69 -3.77 0.00	34.25 -4.02 0.00	34.17 -3.18 0.00	34.21 -3.38 0.00	34.49 -2.96 0.00	34.19 -3.55 0.00	34.23 -3.51 0.00	34.91 -3.29 0.00	33.97 -3.77 0.00	31.88 -3.78 0.00	33.31 -3.70 0.00	31.44 -2.92 0.00	26.04 -2.23 0.00	21.75 -1.87 0.00
HUNTLEY___68 23562	31.63 -2.23 0.00	26.24 -2.44 0.00	24.55 -2.19 0.00	24.09 -2.24 0.00	23.97 -2.14 0.00	25.25 -2.32 0.00	24.48 -3.12 0.00	27.08 -2.91 0.00	28.86 -3.86 0.00	32.06 -3.64 0.00	34.69 -3.77 0.00	34.25 -4.02 0.00	34.17 -3.18 0.00	34.21 -3.38 0.00	34.49 -2.96 0.00	34.19 -3.55 0.00	34.23 -3.51 0.00	34.91 -3.29 0.00	33.97 -3.77 0.00	31.88 -3.78 0.00	33.31 -3.70 0.00	31.44 -2.92 0.00	26.04 -2.23 0.00	21.75 -1.87 0.00
INDECK___CORINTH 23802	35.15 1.29 0.00	29.86 1.18 0.00	27.81 1.07 0.00	27.28 0.95 0.00	27.05 0.94 0.00	28.65 1.08 0.00	28.76 1.16 0.00	31.73 1.74 0.00	34.94 2.22 0.00	38.31 2.61 0.00	40.88 2.42 0.00	40.80 2.53 0.00	39.82 2.47 0.00	39.51 1.92 0.00	39.32 1.87 0.00	39.40 1.66 0.00	39.70 1.96 0.00	39.80 1.60 0.00	39.25 1.51 0.00	37.16 1.50 0.00	38.93 1.92 0.00	36.94 2.58 0.00	30.08 1.81 0.00	24.80 1.18 0.00
INDECK___ILION 23567	34.64 0.78 0.00	29.31 0.63 0.00	27.33 0.59 0.00	26.91 0.58 0.00	26.63 0.52 0.00	28.18 0.61 0.00	28.23 0.63 0.00	30.92 0.93 0.00	33.21 0.49 0.00	36.27 0.57 0.00	39.15 0.69 0.00	38.96 0.69 0.00	38.02 0.67 0.00	38.27 0.68 0.00	38.12 0.67 0.00	39.06 1.32 0.00	39.06 1.32 0.00	39.50 1.30 0.00	38.99 1.25 0.00	36.73 1.07 0.00	38.12 1.11 0.00	35.43 1.07 0.00	29.06 0.79 0.00	24.19 0.57 0.00
INDECK___OLEAN 23982	32.03 -1.83 0.00	26.56 -2.12 0.00	24.79 -1.95 0.00	24.28 -2.05 0.00	24.15 -1.96 0.00	25.58 -1.99 0.00	25.12 -2.48 0.00	28.04 -1.95 0.00	30.10 -2.62 0.00	33.91 -1.79 0.00	36.92 -1.54 0.00	36.39 -1.88 0.00	36.79 -0.56 0.00	36.80 -0.79 0.00	37.52 0.07 0.00	36.91 -0.83 0.00	36.99 -0.75 0.00	37.36 -0.84 0.00	36.23 -1.51 0.00	33.81 -1.85 0.00	35.42 -1.59 0.00	32.57 -1.79 0.00	26.80 -1.47 0.00	22.23 -1.39 0.00
INDECK___OSWEGO 23783	33.18 -0.68 0.00	28.02 -0.66 0.00	26.12 -0.62 0.00	25.72 -0.61 0.00	25.51 -0.60 0.00	26.96 -0.61 0.00	26.88 -0.72 0.00	29.48 -0.51 0.00	32.03 -0.69 0.00	34.95 -0.75 0.00	37.73 -0.73 0.00	37.50 -0.77 0.00	36.68 -0.67 0.00	36.91 -0.68 0.00	36.85 -0.60 0.00	37.06 -0.68 0.00	37.06 -0.68 0.00	37.47 -0.73 0.00	36.91 -0.83 0.00	34.80 -0.86 0.00	36.20 -0.81 0.00	33.81 -0.55 0.00	27.76 -0.51 0.00	23.12 -0.50 0.00
INDECK___YERKES 23781	31.83 -2.03 0.00	26.39 -2.29 0.00	24.68 -2.06 0.00	24.22 -2.11 0.00	24.13 -1.98 0.00	25.42 -2.15 0.00	24.65 -2.95 0.00	27.29 -2.70 0.00	29.12 -3.60 0.00	32.34 -3.36 0.00	35.00 -3.46 0.00	34.52 -3.75 0.00	34.44 -2.91 0.00	34.51 -3.08 0.00	34.75 -2.70 0.00	34.49 -3.25 0.00	34.49 -3.25 0.00	35.22 -2.98 0.00	34.23 -3.51 0.00	32.09 -3.57 0.00	33.53 -3.48 0.00	31.71 -2.65 0.00	26.26 -2.01 0.00	21.90 -1.72 0.00
INDIAN POINT_GT_1 24139	35.89 2.03 0.00	30.49 1.81 0.00	28.40 1.66 0.00	27.96 1.63 0.00	27.73 1.62 0.00	29.31 1.74 0.00	29.31 1.71 0.00	32.12 2.13 0.00	35.60 2.88 0.00	38.88 3.18 0.00	41.84 3.38 0.00	41.68 3.41 0.00	40.49 3.14 0.00	40.79 3.20 0.00	40.48 3.03 0.00	40.91 3.17 0.00	40.91 3.17 0.00	41.49 3.29 0.00	41.06 3.32 0.00	38.98 3.32 0.00	40.12 3.11 0.00	37.49 3.13 0.00	25.59 2.23 4.91	18.93 1.54 6.23
INDIAN POINT_GT_2 23659	35.89 2.03 0.00	30.49 1.81 0.00	28.40 1.66 0.00	27.96 1.63 0.00	27.73 1.62 0.00	29.31 1.74 0.00	29.31 1.71 0.00	32.12 2.13 0.00	35.60 2.88 0.00	38.88 3.18 0.00	41.84 3.38 0.00	41.68 3.41 0.00	40.49 3.14 0.00	40.79 3.20 0.00	40.48 3.03 0.00	40.91 3.17 0.00	40.91 3.17 0.00	41.49 3.29 0.00	41.06 3.32 0.00	38.98 3.32 0.00	40.12 3.11 0.00	37.49 3.13 0.00	25.59 2.23 4.91	18.93 1.54 6.23
INDIAN POINT_GT_3 24019	35.89 2.03 0.00	30.49 1.81 0.00	28.40 1.66 0.00	27.96 1.63 0.00	27.73 1.62 0.00	29.31 1.74 0.00	29.31 1.71 0.00	32.12 2.13 0.00	35.60 2.88 0.00	38.88 3.18 0.00	41.84 3.38 0.00	41.68 3.41 0.00	40.49 3.14 0.00	40.79 3.20 0.00	40.48 3.03 0.00	40.91 3.17 0.00	40.91 3.17 0.00	41.49 3.29 0.00	41.06 3.32 0.00	38.98 3.32 0.00	40.12 3.11 0.00	37.49 3.13 0.00	25.59 2.23 4.91	18.93 1.54 6.23
INDIAN POINT___2 23530	35.62 1.76 0.00	30.26 1.58 0.00	28.18 1.44 0.00	27.75 1.42 0.00	27.55 1.44 0.00	29.09 1.52 0.00	29.09 1.49 0.00	31.91 1.92 0.00	35.37 2.65 0.00	38.59 2.89 0.00	41.54 3.08 0.00	41.41 3.14 0.00	40.23 2.88 0.00	40.48 2.89 0.00	40.18 2.73 0.00	40.65 2.91 0.00	40.61 2.87 0.00	41.18 2.98 0.00	40.80 3.06 0.00	38.73 3.07 0.00	39.86 2.85 0.00	37.25 2.89 0.00	25.40 2.04 4.91	18.76 1.37 6.23
INDIAN POINT___3 23531	35.59 1.73 0.00	30.26 1.58 0.00	28.18 1.44 0.00	27.75 1.42 0.00	27.52 1.41 0.00	29.09 1.52 0.00	29.09 1.49 0.00	31.88 1.89 0.00	35.34 2.62 0.00	38.56 2.86 0.00	41.50 3.04 0.00	41.37 3.10 0.00	40.19 2.84 0.00	40.45 2.86 0.00	40.15 2.70 0.00	40.57 2.83 0.00	40.57 2.83 0.00	41.14 2.94 0.00	40.76 3.02 0.00	38.69 3.03 0.00	39.82 2.81 0.00	37.21 2.85 0.00	25.68 2.01 4.60	19.12 1.35 5.85

INDIAN PT_GT_GRP 23687	35.89 2.03 0.00	30.49 1.81 0.00	28.40 1.66 0.00	27.96 1.63 0.00	27.73 1.62 0.00	29.31 1.74 0.00	29.31 1.71 0.00	32.12 2.13 0.00	35.60 2.88 0.00	38.88 3.18 0.00	41.84 3.38 0.00	41.68 3.41 0.00	40.49 3.14 0.00	40.79 3.20 0.00	40.48 3.03 0.00	40.91 3.17 0.00	40.91 3.17 0.00	41.49 3.29 0.00	41.06 3.32 0.00	38.98 3.32 0.00	40.12 3.11 0.00	37.49 3.13 0.00	25.59 2.23 4.91	18.93 1.54 6.23
IP CORINTH___1 23988	35.15 1.29 0.00	29.86 1.18 0.00	27.81 1.07 0.00	27.28 0.95 0.00	27.05 0.94 0.00	28.65 1.08 0.00	28.76 1.16 0.00	31.73 1.74 0.00	34.94 2.22 0.00	38.31 2.61 0.00	40.88 2.42 0.00	40.80 2.53 0.00	39.82 2.47 0.00	39.51 1.92 0.00	39.32 1.87 0.00	39.40 1.66 0.00	39.70 1.96 0.00	39.80 1.60 0.00	39.25 1.51 0.00	37.16 1.50 0.00	38.93 1.92 0.00	36.94 2.58 0.00	30.08 1.81 0.00	24.80 1.18 0.00
IP___TICONDEROGA 23804	36.03 2.17 0.00	30.69 2.01 0.00	28.61 1.87 0.00	28.09 1.76 0.00	27.86 1.75 0.00	29.47 1.90 0.00	29.56 1.96 0.00	32.45 2.46 0.00	35.89 3.17 0.00	39.48 3.78 0.00	42.23 3.77 0.00	42.13 3.86 0.00	41.09 3.74 0.00	41.12 3.53 0.00	40.93 3.48 0.00	40.95 3.21 0.00	41.06 3.32 0.00	41.41 3.21 0.00	40.83 3.09 0.00	38.76 3.10 0.00	40.23 3.22 0.00	37.69 3.33 0.00	30.76 2.49 0.00	25.42 1.80 0.00
JARVIS_____ 23743	34.03 0.17 0.00	28.82 0.14 0.00	26.87 0.13 0.00	26.46 0.13 0.00	26.24 0.13 0.00	27.71 0.14 0.00	27.71 0.11 0.00	30.23 0.24 0.00	33.01 0.29 0.00	36.02 0.32 0.00	38.84 0.38 0.00	38.65 0.38 0.00	37.72 0.37 0.00	37.93 0.34 0.00	37.79 0.34 0.00	38.08 0.34 0.00	38.08 0.34 0.00	38.54 0.34 0.00	38.08 0.34 0.00	35.95 0.29 0.00	37.27 0.26 0.00	34.67 0.31 0.00	28.50 0.23 0.00	23.76 0.14 0.00
JENNISON___1 23625	33.76 -0.10 0.00	28.45 -0.23 0.00	26.53 -0.21 0.00	26.09 -0.24 0.00	25.80 -0.31 0.00	27.32 -0.25 0.00	27.24 -0.36 0.00	30.29 0.30 0.00	32.88 0.16 0.00	36.31 0.61 0.00	39.46 1.00 0.00	39.19 0.92 0.00	38.51 1.16 0.00	38.72 1.13 0.00	38.80 1.35 0.00	38.87 1.13 0.00	38.87 1.13 0.00	39.19 0.99 0.00	38.53 0.79 0.00	36.05 0.39 0.00	37.53 0.52 0.00	34.70 0.34 0.00	28.38 0.11 0.00	23.57 -0.05 0.00
JENNISON___2 23626	33.69 -0.17 0.00	28.42 -0.26 0.00	26.50 -0.24 0.00	26.07 -0.26 0.00	25.77 -0.34 0.00	27.27 -0.30 0.00	27.21 -0.39 0.00	30.23 0.24 0.00	32.82 0.10 0.00	36.24 0.54 0.00	39.34 0.88 0.00	39.11 0.84 0.00	38.43 1.08 0.00	38.64 1.05 0.00	38.72 1.27 0.00	38.76 1.02 0.00	38.76 1.02 0.00	39.08 0.88 0.00	38.42 0.68 0.00	35.98 0.32 0.00	37.45 0.44 0.00	34.63 0.27 0.00	28.33 0.06 0.00	23.53 -0.09 0.00
KEDC PORT_JEFF_GT2 24210	36.15 2.44 0.15	33.45 2.61 -2.16	28.71 2.35 0.38	28.21 2.26 0.38	28.02 2.30 0.39	33.86 2.56 -3.73	36.07 2.51 -5.96	38.50 3.18 -5.33	40.94 4.12 -4.10	43.29 4.68 -2.91	44.45 4.92 -1.07	44.45 4.90 -1.28	44.76 4.78 -2.63	46.96 4.77 -4.60	47.01 4.64 -4.92	47.12 4.79 -4.59	48.11 4.75 -5.62	47.02 4.20 -4.62	46.98 4.19 -5.05	47.70 4.17 -7.87	45.17 4.63 -3.53	43.67 4.54 -4.77	43.01 3.14 -11.60	40.26 1.91 -14.73
KEDC PORT_JEFF_GT3 24211	36.15 2.44 0.15	33.45 2.61 -2.16	28.71 2.35 0.38	28.21 2.26 0.38	28.02 2.30 0.39	33.86 2.56 -3.73	36.07 2.51 -5.96	38.50 3.18 -5.33	40.94 4.12 -4.10	43.29 4.68 -2.91	44.45 4.92 -1.07	44.45 4.90 -1.28	44.76 4.78 -2.63	46.96 4.77 -4.60	47.01 4.64 -4.92	47.12 4.79 -4.59	48.11 4.75 -5.62	47.02 4.20 -4.62	46.98 4.19 -5.05	47.70 4.17 -7.87	45.17 4.63 -3.53	43.67 4.54 -4.77	43.01 3.14 -11.60	40.26 1.91 -14.73
KEDC_GLWD_GT4 24219	36.01 2.30 0.15	33.13 2.29 -2.16	28.45 2.09 0.38	27.98 2.03 0.38	27.76 2.04 0.39	33.45 2.15 -3.73	35.69 2.13 -5.96	37.90 2.58 -5.33	39.80 2.98 -4.10	41.86 3.25 -2.91	42.99 3.46 -1.07	43.03 3.48 -1.28	43.27 3.29 -2.63	45.87 3.68 -4.60	45.89 3.52 -4.92	45.99 3.66 -4.59	47.02 3.66 -5.62	46.60 3.78 -4.62	46.60 3.81 -5.05	47.27 3.74 -7.87	44.13 3.59 -3.53	42.67 3.54 -4.77	42.39 2.52 -11.60	39.98 1.63 -14.73
KEDC_GLWD_GT5 24220	36.01 2.30 0.15	33.13 2.29 -2.16	28.45 2.09 0.38	27.98 2.03 0.38	27.76 2.04 0.39	33.45 2.15 -3.73	35.69 2.13 -5.96	37.90 2.58 -5.33	40.06 3.24 -4.10	42.14 3.53 -2.91	43.30 3.77 -1.07	43.34 3.79 -1.28	43.57 3.59 -2.63	45.87 3.68 -4.60	45.89 3.52 -4.92	45.99 3.66 -4.59	47.02 3.66 -5.62	46.60 3.78 -4.62	46.60 3.81 -5.05	47.27 3.74 -7.87	44.13 3.59 -3.53	42.67 3.54 -4.77	42.39 2.52 -11.60	39.98 1.63 -14.73
KENSICO____ 23655	36.11 2.17 -0.08	30.79 1.95 -0.16	28.73 1.79 -0.20	28.29 1.76 -0.20	28.06 1.75 -0.20	29.63 1.87 -0.19	29.67 1.82 -0.25	32.52 2.28 -0.25	35.93 3.04 -0.17	39.22 3.36 -0.16	42.13 3.58 -0.09	41.96 3.60 -0.09	40.78 3.36 -0.07	41.04 3.38 -0.07	40.78 3.26 -0.07	41.20 3.40 -0.06	41.16 3.36 -0.06	41.72 3.48 -0.04	41.30 3.51 -0.05	39.27 3.50 -0.11	40.37 3.29 -0.07	37.79 3.30 -0.13	24.65 2.35 5.97	17.67 1.63 7.58
KIAC_JFK_AIRPORT 23541	53.01 2.95 -16.20	52.92 2.61 -21.63	38.34 2.41 -9.19	37.84 2.37 -9.14	37.84 2.38 -9.35	41.00 2.54 -10.89	52.92 2.46 -22.86	53.21 2.91 -20.31	55.97 3.70 -19.55	85.91 4.07 -46.14	86.06 4.38 -43.22	87.07 4.40 -44.40	87.18 4.15 -45.68	87.17 4.17 -45.41	87.20 4.04 -45.71	87.22 4.19 -45.29	87.22 4.19 -45.29	85.69 4.28 -43.21	56.09 4.30 -14.05	55.95 4.24 -16.05	55.94 4.11 -14.82	55.32 4.02 -16.94	53.28 2.91 -22.10	53.22 2.15 -27.45
KINTIGH_____ 23543	31.59 -2.27 0.00	26.27 -2.41 0.00	24.57 -2.17 0.00	24.14 -2.19 0.00	24.02 -2.09 0.00	25.28 -2.29 0.00	24.67 -2.93 0.00	27.14 -2.85 0.00	29.06 -3.66 0.00	32.09 -3.61 0.00	34.65 -3.81 0.00	34.29 -3.98 0.00	33.99 -3.36 0.00	34.06 -3.53 0.00	34.15 -3.30 0.00	34.08 -3.66 0.00	34.08 -3.66 0.00	34.72 -3.48 0.00	33.89 -3.85 0.00	31.88 -3.78 0.00	33.27 -3.74 0.00	31.44 -2.92 0.00	26.04 -2.23 0.00	21.78 -1.84 0.00
LEDERLE_____ 23769	36.06 2.20 0.00	30.63 1.95 0.00	28.53 1.79 0.00	28.09 1.76 0.00	27.86 1.75 0.00	29.44 1.87 0.00	29.48 1.88 0.00	32.30 2.31 0.00	35.86 3.14 0.00	39.09 3.39 0.00	42.11 3.65 0.00	41.94 3.67 0.00	40.67 3.32 0.00	40.97 3.38 0.00	40.60 3.15 0.00	41.14 3.40 0.00	41.10 3.36 0.00	41.71 3.51 0.00	41.36 3.62 0.00	39.33 3.67 0.00	40.38 3.37 0.00	37.83 3.47 0.00	27.19 2.52 3.60	20.76 1.72 4.58
LINDEN COGEN____ 23786	39.49 2.37 -3.26	37.47 2.12 -6.67	36.75 1.95 -8.06	36.24 1.90 -8.01	36.22 1.91 -8.20	37.25 2.04 -7.64	39.73 1.99 -10.14	42.49 2.46 -10.04	42.91 3.14 -7.05	45.73 3.46 -6.57	45.81 3.73 -3.62	45.77 3.75 -3.75	43.81 3.51 -2.95	43.84 3.53 -2.72	43.81 3.37 -2.99	43.87 3.51 -2.62	43.87 3.51 -2.62	43.56 3.63 -1.73	43.52 3.66 -2.12	43.64 3.64 -4.34	43.37 3.44 -2.92	43.09 3.44 -5.29	47.27 2.40 -16.60	46.38 1.68 -21.08
LIPA_MISC_IPP 23656	36.05 2.34 0.15	33.36 2.52 -2.16	28.63 2.27 0.38	28.14 2.19 0.38	27.94 2.22 0.39	33.75 2.45 -3.73	35.99 2.43 -5.96	38.38 3.06 -5.33	40.81 3.99 -4.10	43.18 4.57 -2.91	44.30 4.77 -1.07	44.30 4.75 -1.28	44.61 4.63 -2.63	46.81 4.62 -4.60	46.90 4.53 -4.92	46.97 4.64 -4.59	47.96 4.60 -5.62	47.40 4.58 -4.62	47.36 4.57 -5.05	48.06 4.53 -7.87	45.02 4.48 -3.53	43.56 4.43 -4.77	42.92 3.05 -11.60	40.22 1.87 -14.73

LITTLE FALLS___HYD 24013	35.35 1.49 0.00	29.88 1.20 0.00	27.84 1.10 0.00	27.41 1.08 0.00	27.13 1.02 0.00	28.73 1.16 0.00	28.87 1.27 0.00	31.70 1.71 0.00	36.19 3.47 0.00	39.63 3.93 0.00	42.88 4.42 0.00	42.82 4.55 0.00	41.87 4.52 0.00	42.14 4.55 0.00	42.02 4.57 0.00	40.16 2.42 0.00	40.12 2.38 0.00	40.57 2.37 0.00	40.00 2.26 0.00	37.69 2.03 0.00	39.12 2.11 0.00	36.28 1.92 0.00	29.71 1.44 0.00	24.71 1.09 0.00
LONG LAKE PHOENIX 24014	33.39 -0.47 0.00	28.19 -0.49 0.00	26.29 -0.45 0.00	25.86 -0.47 0.00	25.64 -0.47 0.00	27.10 -0.47 0.00	27.02 -0.58 0.00	29.69 -0.30 0.00	32.23 -0.49 0.00	35.24 -0.46 0.00	38.08 -0.38 0.00	37.85 -0.42 0.00	37.05 -0.30 0.00	37.29 -0.30 0.00	37.23 -0.22 0.00	37.40 -0.34 0.00	37.40 -0.34 0.00	37.78 -0.42 0.00	37.21 -0.53 0.00	35.09 -0.57 0.00	36.49 -0.52 0.00	34.05 -0.31 0.00	27.96 -0.31 0.00	23.24 -0.38 0.00
LOVETT___3 23632	35.35 1.49 0.00	30.06 1.38 0.00	28.00 1.26 0.00	27.57 1.24 0.00	27.34 1.23 0.00	28.89 1.32 0.00	28.90 1.30 0.00	31.67 1.68 0.00	35.11 2.39 0.00	38.31 2.61 0.00	41.23 2.77 0.00	41.10 2.83 0.00	39.93 2.58 0.00	40.18 2.59 0.00	39.88 2.43 0.00	40.34 2.60 0.00	40.31 2.57 0.00	40.91 2.71 0.00	40.49 2.75 0.00	38.44 2.78 0.00	39.56 2.55 0.00	36.97 2.61 0.00	26.43 1.92 3.76	20.17 1.32 4.77
LOVETT___4 23642	35.76 1.90 0.00	30.34 1.66 0.00	28.26 1.52 0.00	27.83 1.50 0.00	27.62 1.51 0.00	29.17 1.60 0.00	29.20 1.60 0.00	32.00 2.01 0.00	35.53 2.81 0.00	38.73 3.03 0.00	41.73 3.27 0.00	41.56 3.29 0.00	40.30 2.95 0.00	40.60 3.01 0.00	40.22 2.77 0.00	40.72 2.98 0.00	40.72 2.98 0.00	41.33 3.13 0.00	40.99 3.25 0.00	38.94 3.28 0.00	40.01 3.00 0.00	37.45 3.09 0.00	26.77 2.29 3.79	20.39 1.58 4.81
LOVETT___5 23593	35.76 1.90 0.00	30.34 1.66 0.00	28.26 1.52 0.00	27.83 1.50 0.00	27.62 1.51 0.00	29.17 1.60 0.00	29.20 1.60 0.00	32.00 2.01 0.00	35.53 2.81 0.00	38.73 3.03 0.00	41.73 3.27 0.00	41.56 3.29 0.00	40.30 2.95 0.00	40.60 3.01 0.00	40.22 2.77 0.00	40.72 2.98 0.00	40.72 2.98 0.00	41.33 3.13 0.00	40.99 3.25 0.00	38.94 3.28 0.00	40.01 3.00 0.00	37.45 3.09 0.00	26.77 2.29 3.79	20.39 1.58 4.81
LOWER RAQUET___HYD 24057	33.96 0.10 0.00	28.79 0.11 0.00	26.82 0.08 0.00	26.41 0.08 0.00	26.11 0.00 0.00	27.63 0.06 0.00	28.07 0.47 0.00	30.35 0.36 0.00	32.62 -0.10 0.00	34.77 -0.93 0.00	37.58 -0.88 0.00	37.39 -0.88 0.00	36.42 -0.93 0.00	36.99 -0.60 0.00	37.19 -0.26 0.00	37.44 -0.30 0.00	37.44 -0.30 0.00	37.89 -0.31 0.00	37.85 0.11 0.00	35.55 -0.11 0.00	36.97 -0.04 0.00	33.95 -0.41 0.00	28.07 -0.20 0.00	23.67 0.05 0.00
LOWER___HUDSON 24059	35.35 1.49 0.00	30.06 1.38 0.00	28.02 1.28 0.00	27.57 1.24 0.00	27.34 1.23 0.00	28.89 1.32 0.00	28.87 1.27 0.00	31.67 1.68 0.00	35.01 2.29 0.00	38.48 2.78 0.00	41.31 2.85 0.00	41.14 2.87 0.00	40.15 2.80 0.00	40.30 2.71 0.00	40.11 2.66 0.00	40.12 2.38 0.00	40.16 2.42 0.00	40.61 2.41 0.00	40.08 2.34 0.00	37.98 2.32 0.00	39.38 2.37 0.00	36.77 2.41 0.00	30.05 1.78 0.00	24.85 1.23 0.00
MG INDUSTRY___DRP 24185	34.81 0.95 0.00	29.60 0.92 0.00	27.60 0.86 0.00	27.17 0.84 0.00	26.95 0.84 0.00	28.45 0.88 0.00	28.29 0.69 0.00	30.98 0.99 0.00	34.09 1.37 0.00	37.38 1.68 0.00	40.19 1.73 0.00	40.03 1.76 0.00	39.03 1.68 0.00	39.28 1.69 0.00	39.06 1.61 0.00	39.32 1.58 0.00	39.32 1.58 0.00	39.84 1.64 0.00	39.36 1.62 0.00	37.30 1.64 0.00	38.60 1.59 0.00	35.94 1.58 0.00	29.37 1.10 0.00	24.33 0.71 0.00
MILLIKEN___1 23584	30.74 -3.12 0.00	25.87 -2.81 0.00	24.12 -2.62 0.00	23.70 -2.63 0.00	23.50 -2.61 0.00	24.90 -2.67 0.00	24.78 -2.82 0.00	27.62 -2.37 0.00	29.81 -2.91 0.00	32.88 -2.82 0.00	35.73 -2.73 0.00	35.44 -2.83 0.00	34.81 -2.54 0.00	35.03 -2.56 0.00	35.05 -2.40 0.00	35.14 -2.60 0.00	35.10 -2.64 0.00	35.33 -2.87 0.00	34.68 -3.06 0.00	32.52 -3.14 0.00	33.98 -3.03 0.00	31.61 -2.75 0.00	25.81 -2.46 0.00	21.42 -2.20 0.00
MILLIKEN___2 23585	30.74 -3.12 0.00	25.87 -2.81 0.00	24.12 -2.62 0.00	23.67 -2.66 0.00	23.50 -2.61 0.00	24.87 -2.70 0.00	24.78 -2.82 0.00	27.62 -2.37 0.00	29.81 -2.91 0.00	32.88 -2.82 0.00	35.73 -2.73 0.00	35.44 -2.83 0.00	34.81 -2.54 0.00	35.03 -2.56 0.00	35.05 -2.40 0.00	35.14 -2.60 0.00	35.10 -2.64 0.00	35.30 -2.90 0.00	34.68 -3.06 0.00	32.52 -3.14 0.00	33.98 -3.03 0.00	31.58 -2.78 0.00	25.81 -2.46 0.00	21.42 -2.20 0.00
MILLIKEN___DIESEL 23629	30.95 -2.91 0.00	26.01 -2.67 0.00	24.25 -2.49 0.00	23.83 -2.50 0.00	23.63 -2.48 0.00	25.03 -2.54 0.00	24.95 -2.65 0.00	27.77 -2.22 0.00	29.97 -2.75 0.00	33.06 -2.64 0.00	35.96 -2.50 0.00	35.67 -2.60 0.00	35.03 -2.32 0.00	35.22 -2.37 0.00	35.28 -2.17 0.00	35.32 -2.42 0.00	35.32 -2.42 0.00	35.53 -2.67 0.00	34.91 -2.83 0.00	32.70 -2.96 0.00	34.20 -2.81 0.00	31.78 -2.58 0.00	25.98 -2.29 0.00	21.54 -2.08 0.00
MODEL_CITY_ENERGY 24167	31.96 -1.90 0.00	26.50 -2.18 0.00	24.79 -1.95 0.00	24.33 -2.00 0.00	24.23 -1.88 0.00	25.50 -2.07 0.00	24.67 -2.93 0.00	27.29 -2.70 0.00	29.06 -3.66 0.00	32.24 -3.46 0.00	34.84 -3.62 0.00	34.41 -3.86 0.00	34.25 -3.10 0.00	34.32 -3.27 0.00	34.53 -2.92 0.00	34.27 -3.47 0.00	34.31 -3.43 0.00	35.03 -3.17 0.00	34.08 -3.66 0.00	32.02 -3.64 0.00	33.42 -3.59 0.00	31.68 -2.68 0.00	26.26 -2.01 0.00	21.97 -1.65 0.00
MOHAWK_PAPER___DRP 24187	35.38 1.52 0.00	30.06 1.38 0.00	28.05 1.31 0.00	27.57 1.24 0.00	27.36 1.25 0.00	28.89 1.32 0.00	28.90 1.30 0.00	31.67 1.68 0.00	34.98 2.26 0.00	38.48 2.78 0.00	41.38 2.92 0.00	41.25 2.98 0.00	40.23 2.88 0.00	40.45 2.86 0.00	40.30 2.85 0.00	40.34 2.60 0.00	40.34 2.60 0.00	40.80 2.60 0.00	40.27 2.53 0.00	38.12 2.46 0.00	39.49 2.48 0.00	36.77 2.41 0.00	30.05 1.78 0.00	24.85 1.23 0.00
MONGAUP___HYD 23641	35.72 1.86 0.00	30.29 1.61 0.00	28.21 1.47 0.00	27.78 1.45 0.00	27.57 1.46 0.00	29.11 1.54 0.00	29.17 1.57 0.00	31.88 1.89 0.00	35.73 3.01 0.00	38.63 2.93 0.00	41.61 3.15 0.00	41.48 3.21 0.00	39.89 2.54 0.00	40.18 2.59 0.00	39.58 2.13 0.00	40.34 2.60 0.00	40.31 2.57 0.00	41.10 2.90 0.00	41.06 3.32 0.00	39.23 3.57 0.00	39.93 2.92 0.00	37.69 3.33 0.00	28.64 2.40 2.03	22.48 1.44 2.58
MONTAUK___DIESEL 23721	37.37 3.66 0.15	34.40 3.56 -2.16	29.60 3.24 0.38	29.03 3.08 0.38	28.83 3.11 0.39	34.80 3.50 -3.73	37.15 3.59 -5.96	39.94 4.62 -5.33	42.61 5.79 -4.10	45.32 6.71 -2.91	46.72 7.19 -1.07	46.71 7.16 -1.28	47.08 7.10 -2.63	49.30 7.11 -4.60	49.41 7.04 -4.92	49.46 7.13 -4.59	50.45 7.09 -5.62	49.96 7.14 -4.62	49.81 7.02 -5.05	50.41 6.88 -7.87	47.42 6.88 -3.53	45.62 6.49 -4.77	44.51 4.64 -11.60	41.35 3.00 -14.73
N SALMON___HYD 24042	33.76 -0.10 0.00	28.62 -0.06 0.00	26.69 -0.05 0.00	26.28 -0.05 0.00	26.03 -0.08 0.00	27.51 -0.06 0.00	27.93 0.33 0.00	30.11 0.12 0.00	32.72 0.00 0.00	35.38 -0.32 0.00	38.08 -0.38 0.00	37.89 -0.38 0.00	36.94 -0.41 0.00	37.29 -0.30 0.00	37.23 -0.22 0.00	37.48 -0.26 0.00	37.32 -0.42 0.00	37.82 -0.38 0.00	37.55 -0.19 0.00	35.41 -0.25 0.00	36.82 -0.19 0.00	33.74 -0.62 0.00	27.93 -0.34 0.00	23.53 -0.09 0.00



N.E._GEN_SANDY PD 24062	35.28 1.42 0.00	30.00 1.32 0.00	27.97 1.23 0.00	27.54 1.21 0.00	27.31 1.20 0.00	28.84 1.27 0.00	28.81 1.21 0.00	31.55 1.56 0.00	35.04 2.32 0.00	38.38 2.68 0.00	41.27 2.81 0.00	41.10 2.83 0.00	40.04 2.69 0.00	40.26 2.67 0.00	40.00 2.55 0.00	40.00 2.26 0.00	40.00 2.26 0.00	40.53 2.33 0.00	40.04 2.30 0.00	37.98 2.32 0.00	39.27 2.26 0.00	36.63 2.27 0.00	29.91 1.64 0.00	24.75 1.13 0.00
NARROWS_GT1_1 24228	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
NARROWS_GT1_2 24229	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
NARROWS_GT1_3 24230	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
NARROWS_GT1_4 24231	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
NARROWS_GT1_5 24232	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
NARROWS_GT1_6 24233	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -2

NARROWS_GT2_7 24242	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
NARROWS_GT2_8 24243	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
NARROWS_GT2_GRP 23741	40.22 2.64 -3.72	38.56 2.27 -7.61	38.00 2.06 -9.20	37.48 2.00 -9.15	37.48 2.01 -9.36	38.47 2.18 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.24 4.21 -43.76	86.14 4.00 -44.79	85.94 4.06 -44.29	86.03 3.93 -44.65	86.05 4.04 -44.27	85.95 4.04 -44.17	85.54 4.13 -43.21	55.99 4.19 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
NEG CAPITAL___MECHNVIL 23645	35.62 1.76 0.00	30.29 1.61 0.00	28.24 1.50 0.00	27.73 1.40 0.00	27.52 1.41 0.00	29.09 1.52 0.00	29.12 1.52 0.00	32.00 2.01 0.00	35.34 2.62 0.00	38.88 3.18 0.00	41.73 3.27 0.00	41.60 3.33 0.00	40.60 3.25 0.00	40.67 3.08 0.00	40.52 3.07 0.00	40.53 2.79 0.00	40.61 2.87 0.00	40.99 2.79 0.00	40.42 2.68 0.00	38.30 2.64 0.00	39.79 2.78 0.00	37.18 2.82 0.00	30.36 2.09 0.00	25.06 1.44 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.64 -1.22 0.00	27.27 -1.41 0.00	25.46 -1.28 0.00	25.04 -1.29 0.00	24.88 -1.23 0.00	26.25 -1.32 0.00	26.00 -1.60 0.00	28.46 -1.53 0.00	30.72 -2.00 0.00	33.81 -1.89 0.00	36.58 -1.88 0.00	36.28 -1.99 0.00	35.74 -1.61 0.00	35.94 3.08 0.00	35.95 -1.50 0.00	35.97 -1.77 0.00	35.97 -1.77 0.00	36.48 -1.72 0.00	35.74 -2.00 0.00	33.63 -2.03 0.00	35.05 -1.96 0.00	32.88 -1.48 0.00	27.08 -1.19 0.00	22.63 -0.99 0.00
NEG CENTRAL___DRP 24199	32.51 -1.35 0.00	27.33 -1.35 0.00	25.48 -1.26 0.00	25.07 -1.26 0.00	24.88 -1.23 0.00	26.30 -1.27 0.00	26.11 -1.49 0.00	28.76 -1.23 0.00	31.12 -1.60 0.00	34.31 -1.39 0.00	37.11 -1.35 0.00	36.82 -1.45 0.00	36.30 -1.05 0.00	36.46 -1.13 0.00	36.55 -0.90 0.00	36.57 -1.17 0.00	36.57 -1.17 0.00	36.94 -1.26 0.00	36.23 -1.51 0.00	34.09 -1.57 0.00	35.57 -1.44 0.00	33.09 -1.27 0.00	27.17 -1.10 0.00	22.63 -0.99 0.00
NEG CENTRAL___INDECK 23768	32.17 -1.69 0.00	26.93 -1.75 0.00	25.16 -1.58 0.00	24.70 -1.63 0.00	24.57 -1.54 0.00	25.94 -1.63 0.00	25.75 -1.85 0.00	28.37 -1.62 0.00	30.43 -2.29 0.00	33.63 -2.07 0.00	36.50 -1.96 0.00	36.13 -2.14 0.00	35.89 -1.46 0.00	36.05 -1.54 0.00	36.29 -1.16 0.00	36.12 -1.62 0.00	36.12 -1.62 0.00	36.52 -1.68 0.00	35.59 -2.15 0.00	33.41 -2.25 0.00	34.97 -2.04 0.00	32.57 -1.79 0.00	26.91 -1.36 0.00	22.49 -1.13 0.00
NEG CENTRAL___SENECA 23627	32.20 -1.66 0.00	27.02 -1.66 0.00	25.19 -1.55 0.00	24.75 -1.58 0.00	24.60 -1.51 0.00	26.00 -1.57 0.00	25.78 -1.82 0.00	28.46 -1.53 0.00	30.69 -2.03 0.00	33.99 -1.71 0.00	36.84 -1.62 0.00	36.55 -1.72 0.00	36.12 -1.23 0.00	36.27 -1.32 0.00	36.44 -1.01 0.00	36.38 -1.36 0.00	36.38 -1.36 0.00	36.71 -1.49 0.00	35.93 -1.81 0.00	33.81 -1.85 0.00	35.27 -1.74 0.00	32.78 -1.58 0.00	26.91 -1.36 0.00	22.39 -1.23 0.00
NEG CENTRAL___STATE_STREET 24147	32.44 -1.42 0.00	27.30 -1.38 0.00	25.46 -1.28 0.00	25.01 -1.32 0.00	24.83 -1.28 0.00	26.27 -1.30 0.00	26.14 -1.46 0.00	28.88 -1.11 0.00	31.25 -1.47 0.00	34.41 -1.29 0.00	37.27 -1.19 0.00	37.01 -1.26 0.00	36.34 -1.01 0.00	36.57 -1.02 0.00	36.59 -0.86 0.00	36.68 -1.06 0.00	36.68 -1.06 0.00	36.94 -1.26 0.00	36.27 -1.47 0.00	34.13 -1.53 0.00	35.60 -1.41 0.00	33.16 -1.20 0.00	27.17 -1.10 0.00	22.58 -1.04 0.00
NEG MILLWOOD___DRP 24198	36.13 2.27 0.00	30.60 1.92 0.00	28.51 1.77 0.00	28.07 1.74 0.00	27.86 1.75 0.00	29.42 1.85 0.00	29.42 1.82 0.00	32.24 2.25 0.00	35.76 3.04 0.00	39.02 3.32 0.00	42.04 3.58 0.00	41.87 3.60 0.00	40.67 3.32 0.00	40.94 3.35 0.00	40.63 3.18 0.00	41.10 3.36 0.00	41.06 3.32 0.00	41.68 3.48 0.00	41.29 3.55 0.00	39.19 3.53 0.00	40.30 3.29 0.00	37.69 3.33 0.00	31.55 2.49 -0.79	26.39 1.77 -1.00
NEG NORTH_FLCN_SEA 23793	33.52 -0.34 0.00	28.45 -0.23 0.00	26.53 -0.21 0.00	26.12 -0.21 0.00	25.90 -0.21 0.00	27.35 -0.22 0.00	27.68 0.08 0.00	29.96 -0.03 0.00	32.69 -0.03 0.00	35.52 -0.18 0.00	38.19 -0.27 0.00	38.04 -0.23 0.00	37.05 -0.30 0.00	37.33 -0.26 0.00	37.15 -0.30 0.00	37.44 -0.30 0.00	37.25 -0.49 0.00	37.70 -0.50 0.00	37.36 -0.38 0.00	35.34 -0.32 0.00	36.71 -0.30 0.00	33.71 -0.65 0.00	27.85 -0.42 0.00	23.38 -0.24 0.00
NEG NORTH_KES_CHATEGAY 23792	33.59 -0.27 0.00	28.48 -0.20 0.00	26.55 -0.19 0.00	26.15 -0.18 0.00	25.93 -0.18 0.00	27.38 -0.19 0.00	27.77 0.17 0.00	29.93 -0.06 0.00	32.62 -0.10 0.00	35.41 -0.29 0.00	38.08 -0.38 0.00	37.93 -0.34 0.00	36.94 -0.41 0.00	37.21 -0.38 0.00	37.08 -0.37 0.00	37.36 -0.38 0.00	37.17 -0.57 0.00	37.63 -0.57 0.00	37.29 -0.45 0.00	35.27 -0.39 0.00	36.64 -0.37 0.00	33.57 -0.79 0.00	27.76 -0.51 0.00	23.38 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	33.86 0.00 0.00	28.71 0.03 0.00	26.79 0.05 0.00	26.36 0.03 0.00	26.14 0.03 0.00	27.63 0.06 0.00	27.96 0.36 0.00	30.23 0.24 0.00	32.98 0.26 0.00	35.88 0.18 0.00	38.58 0.12 0.00	38.42 0.15 0.00	37.42 0.07 0.00	37.70 0.11 0.00	37.52 0.07 0.00	37.78 0.04 0.00	37.63 -0.11 0.00	38.09 -0.11 0.00	37.74 0.00 0.00	35.66 0.00 0.00	37.05 0.04 0.00	34.05 -0.31 0.00	28.13 -0.14 0.00	23.60 -0.02 0.00
NEG NORTH___LWR_SARANAC 23913	33.86 0.00 0.00	28.71 0.03 0.00	26.79 0.05 0.00	26.36 0.03 0.00	26.14 0.03 0.00	27.63 0.06 0.00	27.96 0.36 0.00	30.23 0.24 0.00	32.98 0.26 0.00	35.88 0.18 0.00	38.58 0.12 0.00	38.42 0.15 0.00	37.42 0.07 0.00	37.70 0.11 0.00	37.52 0.07 0.00	37.78 0.04 0.00	37.63 -0.11 0.00	38.09 -0.11 0.00	37.74 0.00 0.00	35.66 0.00 0.00	37.05 0.04 0.00	34.05 -0.31 0.00	28.10 -0.17 0.00	23.60 -0.02 0.00
NEG NORTH___PLATTSBURG 23628	33.86 0.00 0.00	28.71 0.03 0.00	26.79 0.05 0.00	26.36 0.03 0.00	26.14 0.03 0.00	27.63 0.06 0.00	27.96 0.36 0.00	30.23 0.24 0.00	32.98 0.26 0.00	35.88 0.18 0.00	38.58 0.12 0.00	38.42 0.15 0.00	37.42 0.07 0.00	37.70 0.11 0.00	37.52 0.07 0.00	37.78 0.04 0.00	37.63 -0.11 0.00	38.09 -0.11 0.00	37.74 0.00 0.00	35.66 0.00 0.00	37.05 0.04 0.00	34.05 -0.31 0.00	28.13 -0.14 0.00	23.60 -0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	31.86 -2.00 0.00	26.39 -2.29 0.00	24.68 -2.06 0.00	24.22 -2.11 0.00	24.13 -1.98 0.00	25.42 -2.15 0.00	24.62 -2.98 0.00	27.20 -2.79 0.00	28.99 -3.73 0.00	32.20 -3.50 0.00	34.73 -3.73 0.00	34.25 -4.02 0.00	34.14 -3.21 0.00	34.21 -3.38 0.00	34.42 -3.03 0.00	34.19 -3.55 0.00	34.19 -3.55 0.00	34.91 -3.29 0.00	33.97 -3.77 0.00	31.99 -3.67 0.00	33.31 -3.70 0.00	31.61 -2.75 0.00	26.18 -2.09 0.00	21.87 -1.75 0.00

NEG WEST___LANCASTR 23811	30.88 -2.98 0.00	25.64 -3.04 0.00	23.99 -2.75 0.00	23.51 -2.82 0.00	23.37 -2.74 0.00	24.70 -2.87 0.00	24.18 -3.42 0.00	26.84 -3.15 0.00	28.73 -3.99 0.00	32.27 -3.43 0.00	35.04 -3.42 0.00	34.63 -3.64 0.00	34.85 -2.50 0.00	34.85 -2.74 0.00	35.46 -1.99 0.00	34.95 -2.79 0.00	34.99 -2.75 0.00	35.41 -2.79 0.00	34.38 -3.36 0.00	32.20 -3.46 0.00	33.68 -3.33 0.00	31.13 -3.23 0.00	25.70 -2.57 0.00	21.40 -2.22 0.00
NEG_PENN_ALLEGHNY 23528	32.88 -0.98 0.00	27.73 -0.95 0.00	25.86 -0.88 0.00	25.43 -0.90 0.00	25.25 -0.86 0.00	26.69 -0.88 0.00	26.55 -1.05 0.00	29.24 -0.75 0.00	31.77 -0.95 0.00	35.13 -0.57 0.00	37.96 -0.50 0.00	37.73 -0.54 0.00	37.24 -0.11 0.00	37.40 -0.19 0.00	37.60 0.15 0.00	37.55 -0.19 0.00	37.59 -0.15 0.00	37.89 -0.31 0.00	37.21 -0.53 0.00	35.05 -0.61 0.00	36.49 -0.52 0.00	33.67 -0.69 0.00	27.62 -0.65 0.00	22.96 -0.66 0.00
NEG___GEN_MONROE 24207	33.25 -0.61 0.00	27.65 -1.03 0.00	25.83 -0.91 0.00	25.38 -0.95 0.00	25.22 -0.89 0.00	26.60 -0.97 0.00	26.30 -1.30 0.00	28.76 -1.23 0.00	30.99 -1.73 0.00	34.27 -1.43 0.00	37.11 -1.35 0.00	36.78 -1.49 0.00	36.38 -0.97 0.00	36.54 -1.05 0.00	36.63 -0.82 0.00	36.57 -1.17 0.00	36.57 -1.17 0.00	37.13 -1.07 0.00	36.23 -1.51 0.00	34.06 -1.60 0.00	35.53 -1.48 0.00	33.40 -0.96 0.00	27.51 -0.76 0.00	23.01 -0.61 0.00
NEPA___ENERGY 23901	29.59 -4.27 0.00	24.61 -4.07 0.00	23.00 -3.74 0.00	22.51 -3.82 0.00	22.38 -3.73 0.00	23.71 -3.86 0.00	23.38 -4.22 0.00	26.00 -3.99 0.00	27.84 -4.88 0.00	31.67 -4.03 0.00	34.42 -4.04 0.00	34.10 -4.17 0.00	34.55 -2.80 0.00	34.51 -3.08 0.00	35.39 -2.06 0.00	34.68 -3.06 0.00	34.76 -2.98 0.00	34.95 -3.25 0.00	33.85 -3.89 0.00	31.70 -3.96 0.00	33.20 -3.81 0.00	30.03 -4.33 0.00	24.74 -3.53 0.00	20.67 -2.95 0.00
NEVERSINK___HYD 23608	35.32 1.46 0.00	29.97 1.29 0.00	27.92 1.18 0.00	27.49 1.16 0.00	27.26 1.15 0.00	28.78 1.21 0.00	28.79 1.19 0.00	31.52 1.53 0.00	34.98 2.26 0.00	38.02 2.32 0.00	40.96 2.50 0.00	40.80 2.53 0.00	39.52 2.17 0.00	39.81 2.22 0.00	39.40 1.95 0.00	39.93 2.19 0.00	39.93 2.19 0.00	40.57 2.37 0.00	40.31 2.57 0.00	38.30 2.64 0.00	39.30 2.29 0.00	36.83 2.47 0.00	29.72 1.75 0.30	24.35 1.11 0.38
NIAGARA___ 23760	31.90 -1.96 0.00	26.44 -2.24 0.00	24.76 -1.98 0.00	24.30 -2.03 0.00	24.20 -1.91 0.00	25.47 -2.10 0.00	24.59 -3.01 0.00	27.14 -2.85 0.00	28.89 -3.83 0.00	32.02 -3.68 0.00	34.61 -3.85 0.00	34.18 -4.09 0.00	33.99 -3.36 0.00	34.06 -3.53 0.00	34.23 -3.22 0.00	34.00 -3.74 0.00	34.04 -3.70 0.00	34.80 -3.40 0.00	33.85 -3.89 0.00	31.81 -3.85 0.00	33.20 -3.81 0.00	31.51 -2.85 0.00	26.15 -2.12 0.00	21.90 -1.72 0.00
NINE_MILE_1 23575	32.88 -0.98 0.00	27.76 -0.92 0.00	25.88 -0.86 0.00	25.49 -0.84 0.00	25.27 -0.84 0.00	26.69 -0.88 0.00	26.63 -0.97 0.00	29.09 -0.90 0.00	31.67 -1.05 0.00	34.52 -1.18 0.00	37.23 -1.23 0.00	37.01 -1.26 0.00	36.23 -1.12 0.00	36.46 -1.13 0.00	36.36 -1.09 0.00	36.57 -1.17 0.00	36.57 -1.17 0.00	37.02 -1.18 0.00	36.46 -1.28 0.00	34.41 -1.25 0.00	35.79 -1.22 0.00	33.36 -1.00 0.00	27.45 -0.82 0.00	22.91 -0.71 0.00
NINE_MILE_2 23744	32.81 -1.05 0.00	27.70 -0.98 0.00	25.83 -0.91 0.00	25.43 -0.90 0.00	25.22 -0.89 0.00	26.66 -0.91 0.00	26.58 -1.02 0.00	29.03 -0.96 0.00	31.61 -1.11 0.00	34.45 -1.25 0.00	37.19 -1.27 0.00	36.97 -1.30 0.00	36.15 -1.20 0.00	36.39 -1.20 0.00	36.29 -1.16 0.00	36.49 -1.25 0.00	36.49 -1.25 0.00	36.94 -1.26 0.00	36.42 -1.32 0.00	34.34 -1.32 0.00	35.71 -1.30 0.00	33.29 -1.07 0.00	27.42 -0.85 0.00	22.86 -0.76 0.00
NM_CAPITAL___DRP 24208	35.25 1.39 0.00	29.94 1.26 0.00	27.94 1.20 0.00	27.49 1.16 0.00	27.28 1.17 0.00	28.81 1.24 0.00	28.79 1.19 0.00	31.52 1.53 0.00	34.81 2.09 0.00	38.27 2.57 0.00	41.11 2.65 0.00	40.99 2.72 0.00	39.96 2.61 0.00	40.18 2.59 0.00	40.00 2.55 0.00	40.08 2.34 0.00	40.08 2.34 0.00	40.57 2.37 0.00	40.04 2.30 0.00	37.91 2.25 0.00	39.27 2.26 0.00	36.56 2.20 0.00	29.91 1.64 0.00	24.75 1.13 0.00
NM_CENTRAL___DRP 24181	33.32 -0.54 0.00	28.14 -0.54 0.00	26.23 -0.51 0.00	25.80 -0.53 0.00	25.59 -0.52 0.00	27.05 -0.52 0.00	26.94 -0.66 0.00	29.60 -0.39 0.00	32.16 -0.56 0.00	35.16 -0.54 0.00	38.00 -0.46 0.00	37.77 -0.50 0.00	37.01 -0.34 0.00	37.21 -0.38 0.00	37.15 -0.30 0.00	37.32 -0.42 0.00	37.32 -0.42 0.00	37.70 -0.50 0.00	37.14 -0.60 0.00	35.02 -0.64 0.00	36.42 -0.59 0.00	33.95 -0.41 0.00	27.90 -0.37 0.00	23.22 -0.40 0.00
NM_FRONTIER___DRP 24179	32.10 -1.76 0.00	26.59 -2.09 0.00	24.89 -1.85 0.00	24.43 -1.90 0.00	24.33 -1.78 0.00	25.61 -1.96 0.00	24.73 -2.87 0.00	27.35 -2.64 0.00	29.12 -3.60 0.00	32.27 -3.43 0.00	34.88 -3.58 0.00	34.44 -3.83 0.00	34.29 -3.06 0.00	34.32 -3.27 0.00	34.49 -2.96 0.00	34.27 -3.47 0.00	34.31 -3.43 0.00	35.07 -3.13 0.00	34.12 -3.62 0.00	32.02 -3.64 0.00	33.46 -3.55 0.00	31.75 -2.61 0.00	26.35 -1.92 0.00	22.01 -1.61 0.00
NM_ST_REGIS___HYD 24053	33.96 0.10 0.00	28.79 0.11 0.00	26.82 0.08 0.00	26.41 0.08 0.00	26.14 0.03 0.00	27.63 0.06 0.00	28.10 0.50 0.00	30.35 0.36 0.00	32.69 -0.03 0.00	34.95 -0.75 0.00	37.73 -0.73 0.00	37.54 -0.73 0.00	36.57 -0.78 0.00	37.10 -0.49 0.00	37.23 -0.22 0.00	37.51 -0.23 0.00	37.48 -0.26 0.00	37.93 -0.27 0.00	37.85 0.11 0.00	35.55 -0.11 0.00	37.01 0.00 0.00	33.95 -0.41 0.00	28.07 -0.20 0.00	23.67 0.05 0.00
NORTHPORT___1 23551	35.54 1.83 0.15	33.05 2.21 -2.16	28.39 2.03 0.38	27.87 1.92 0.38	27.68 1.96 0.39	33.48 2.18 -3.73	35.55 1.99 -5.96	37.72 2.40 -5.33	40.06 3.24 -4.10	42.29 3.68 -2.91	43.34 3.81 -1.07	43.30 3.75 -1.28	43.57 3.59 -2.63	45.76 3.57 -4.60	45.82 3.45 -4.92	45.91 3.58 -4.59	46.91 3.55 -5.62	46.41 3.59 -4.62	46.41 3.62 -5.05	47.10 3.57 -7.87	44.02 3.48 -3.53	42.67 3.54 -4.77	42.25 2.38 -11.60	39.72 1.37 -14.73
NORTHPORT___2 23552	35.64 1.93 0.15	33.08 2.24 -2.16	28.42 2.06 0.38	27.92 1.97 0.38	27.70 1.98 0.39	33.51 2.21 -3.73	35.63 2.07 -5.96	37.84 2.52 -5.33	40.19 3.37 -4.10	42.43 3.82 -2.91	43.49 3.96 -1.07	43.45 3.90 -1.28	43.75 3.77 -2.63	45.95 3.76 -4.60	46.00 3.63 -4.92	46.07 3.74 -4.59	47.10 3.74 -5.62	46.60 3.78 -4.62	46.56 3.77 -5.05	47.27 3.74 -7.87	44.17 3.63 -3.53	42.81 3.68 -4.77	42.36 2.49 -11.60	39.81 1.46 -14.73
NORTHPORT___3 23553	35.98 2.27 0.15	33.36 2.52 -2.16	28.66 2.30 0.38	28.16 2.21 0.38	27.97 2.25 0.39	33.75 2.45 -3.73	35.96 2.40 -5.96	37.99 2.67 -5.33	40.22 3.40 -4.10	42.29 3.68 -2.91	43.30 3.77 -1.07	43.30 3.75 -1.28	43.57 3.59 -2.63	45.65 3.46 -4.60	45.70 3.33 -4.92	45.80 3.47 -4.59	46.79 3.43 -5.62	46.37 3.55 -4.62	46.45 3.66 -5.05	47.03 3.50 -7.87	43.91 3.37 -3.53	42.57 3.44 -4.77	42.25 2.38 -11.60	39.86 1.51 -14.73
NORTHPORT___4 23650	35.94 2.23 0.15	33.36 2.52 -2.16	28.66 2.30 0.38	28.16 2.21 0.38	27.97 2.25 0.39	33.75 2.45 -3.73	35.93 2.37 -5.96	37.90 2.58 -5.33	40.16 3.34 -4.10	42.22 3.61 -2.91	43.26 3.73 -1.07	43.26 3.71 -1.28	43.53 3.55 -2.63	45.61 3.42 -4.60	45.67 3.30 -4.92	45.76 3.43 -4.59	46.76 3.40 -5.62	46.37 3.55 -4.62	46.41 3.62 -5.05	46.99 3.46 -7.87	43.87 3.33 -3.53	42.53 3.40 -4.77	42.22 2.35 -11.60	39.81 1.46 -14.73

NORTHPORT___IC 23718	35.64 1.93 0.15	33.08 2.24 -2.16	28.42 2.06 0.38	27.92 1.97 0.38	27.70 1.98 0.39	33.51 2.21 -3.73	35.63 2.07 -5.96	37.84 2.52 -5.33	40.19 3.37 -4.10	42.43 3.82 -2.91	43.49 3.96 -1.07	43.45 3.90 -1.28	43.75 3.77 -2.63	45.95 3.76 -4.60	46.00 3.63 -4.92	46.07 3.74 -4.59	47.10 3.74 -5.62	46.60 3.78 -4.62	46.56 3.77 -5.05	47.27 3.74 -7.87	44.17 3.63 -3.53	42.81 3.68 -4.77	42.36 2.49 -11.60	39.81 1.46 -14.73
NSINS_S_GLNS_FALLS 23858	35.45 1.59 0.00	30.14 1.46 0.00	28.08 1.34 0.00	27.54 1.21 0.00	27.34 1.23 0.00	28.92 1.35 0.00	29.01 1.41 0.00	31.97 1.98 0.00	35.27 2.55 0.00	38.70 3.00 0.00	41.15 2.69 0.00	41.06 2.79 0.00	40.08 2.73 0.00	39.85 2.26 0.00	39.70 2.25 0.00	39.74 2.00 0.00	40.00 2.26 0.00	40.19 1.99 0.00	39.59 1.85 0.00	37.51 1.85 0.00	39.23 2.22 0.00	37.21 2.85 0.00	30.33 2.06 0.00	25.01 1.39 0.00
NUCOR_STEEL___DRP 24197	32.44 -1.42 0.00	27.30 -1.38 0.00	25.46 -1.28 0.00	25.01 -1.32 0.00	24.83 -1.28 0.00	26.27 -1.30 0.00	26.14 -1.46 0.00	28.88 -1.11 0.00	31.25 -1.47 0.00	34.41 -1.29 0.00	37.27 -1.19 0.00	37.01 -1.26 0.00	36.34 -1.01 0.00	36.57 -1.02 0.00	36.59 -0.86 0.00	36.68 -1.06 0.00	36.68 -1.06 0.00	36.94 -1.26 0.00	36.27 -1.47 0.00	34.13 -1.53 0.00	35.60 -1.41 0.00	33.16 -1.20 0.00	27.17 -1.10 0.00	22.58 -1.04 0.00
NYISO_LBMP_REFERENCE 24008	33.86 0.00 0.00	28.68 0.00 0.00	26.74 0.00 0.00	26.33 0.00 0.00	26.11 0.00 0.00	27.57 0.00 0.00	27.60 0.00 0.00	29.99 0.00 0.00	32.72 0.00 0.00	35.70 0.00 0.00	38.46 0.00 0.00	38.27 0.00 0.00	37.35 0.00 0.00	37.59 0.00 0.00	37.45 0.00 0.00	37.74 0.00 0.00	37.74 0.00 0.00	38.20 0.00 0.00	37.74 0.00 0.00	35.66 0.00 0.00	37.01 0.00 0.00	34.36 0.00 0.00	28.27 0.00 0.00	23.62 0.00 0.00
NYPA_BRENTWD____GT 24164	36.08 2.37 0.15	33.42 2.58 -2.16	28.71 2.35 0.38	28.19 2.24 0.38	27.99 2.27 0.39	33.84 2.54 -3.73	36.02 2.46 -5.96	38.35 3.03 -5.33	40.78 3.96 -4.10	43.11 4.50 -2.91	44.03 4.50 -1.07	44.03 4.48 -1.28	44.31 4.33 -2.63	46.55 4.36 -4.60	46.60 4.23 -4.92	46.67 4.34 -4.59	47.66 4.30 -5.62	47.18 4.36 -4.62	47.13 4.34 -5.05	47.81 4.28 -7.87	44.76 4.22 -3.53	43.49 4.36 -4.77	42.90 3.03 -11.60	40.19 1.84 -14.73
NYPA_GOWANUS____GT5 24156	40.19 2.61 -3.72	38.56 2.27 -7.61	37.97 2.03 -9.20	37.48 2.00 -9.15	37.45 1.98 -9.36	38.44 2.15 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.71 3.86 -46.15	85.80 4.12 -43.22	86.20 4.17 -43.76	86.14 4.00 -44.79	85.90 4.02 -44.29	86.00 3.90 -44.65	86.05 4.04 -44.27	85.91 4.00 -44.17	85.54 4.13 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.73 3.89 -14.83	55.61 3.81 -17.44	53.56 2.71 -22.58	55.31 1.94 -29.75
NYPA_GOWANUS____GT6 24157	40.19 2.61 -3.72	38.56 2.27 -7.61	37.97 2.03 -9.20	37.48 2.00 -9.15	37.45 1.98 -9.36	38.44 2.15 -8.72	41.39 2.21 -11.58	53.43 2.73 -20.71	55.84 3.57 -19.55	85.71 3.86 -46.15	85.80 4.12 -43.22	86.20 4.17 -43.76	86.14 4.00 -44.79	85.90 4.02 -44.29	86.00 3.90 -44.65	86.05 4.04 -44.27	85.91 4.00 -44.17	85.54 4.13 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.73 3.89 -14.83	55.61 3.81 -17.44	53.56 2.71 -22.58	55.31 1.94 -29.75
NYPA_HARLEM_RVR_GT1 24160	52.74 2.78 -16.10	52.65 2.44 -21.53	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.77 2.32 -10.88	52.72 2.35 -22.77	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	87.00 4.32 -44.41	87.00 3.96 -45.69	86.99 3.98 -45.42	87.00 3.82 -45.73	87.00 3.96 -45.30	87.00 3.96 -45.30	85.54 4.13 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
NYPA_HARLEM_RVR_GT2 24161	52.74 2.78 -16.10	52.65 2.44 -21.53	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.77 2.32 -10.88	52.72 2.35 -22.77	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	87.00 4.32 -44.41	87.00 3.96 -45.69	86.99 3.98 -45.42	87.00 3.82 -45.73	87.00 3.96 -45.30	87.00 3.96 -45.30	85.54 4.13 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
NYPA_KENT____GT 24152	40.25 2.67 -3.72	38.61 2.32 -7.61	38.05 2.11 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.52 2.23 -8.72	41.42 2.24 -11.58	53.46 2.76 -20.71	55.84 3.57 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.20 4.17 -43.76	86.10 3.96 -44.79	85.90 4.02 -44.29	85.96 3.86 -44.65	86.01 4.00 -44.27	85.91 4.00 -44.17	85.54 4.13 -43.21	55.95 4.15 -14.06	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.59 2.74 -22.58	55.33 1.96 -29.75
NYPA_POUCH1____GT 24155	40.18 2.61 -3.71	38.53 2.27 -7.58	37.97 2.06 -9.17	37.44 2.00 -9.11	37.45 2.01 -9.33	38.44 2.18 -8.69	41.35 2.21 -11.54	53.20 2.73 -20.48	55.57 3.57 -19.28	84.78 3.89 -45.19	84.88 4.15 -42.27	85.28 4.21 -42.80	85.18 4.00 -43.83	84.98 4.06 -43.33	85.07 3.93 -43.69	85.08 4.04 -43.30	84.99 4.04 -43.21	84.59 4.13 -42.26	55.73 4.19 -13.80	55.82 4.10 -16.06	55.76 3.92 -14.83	55.65 3.85 -17.44	53.56 2.71 -22.58	55.33 1.96 -29.75
NYPA_VERNON____GT2 24162	40.29 2.71 -3.72	38.64 2.35 -7.61	38.11 2.17 -9.20	37.59 2.11 -9.15	37.58 2.11 -9.36	38.55 2.26 -8.72	41.44 2.26 -11.58	53.46 2.76 -20.71	55.80 3.53 -19.55	85.78 3.93 -46.15	85.87 4.19 -43.22	86.24 4.21 -43.76	86.10 3.96 -44.79	85.90 4.02 -44.29	85.96 3.86 -44.65	86.01 4.00 -44.27	85.91 4.00 -44.17	85.54 4.13 -43.21	55.91 4.11 -14.06	55.79 4.07 -16.06	55.73 3.89 -14.83	55.65 3.85 -17.44	53.59 2.74 -22.58	55.35 1.98 -29.75
NYPA_VERNON____GT3 24163	40.29 2.71 -3.72	38.64 2.35 -7.61	38.11 2.17 -9.20	37.59 2.11 -9.15	37.58 2.11 -9.36	38.55 2.26 -8.72	41.44 2.26 -11.58	53.46 2.76 -20.71	55.80 3.53 -19.55	85.78 3.93 -46.15	85.87 4.19 -43.22	86.24 4.21 -43.76	86.10 3.96 -44.79	85.90 4.02 -44.29	85.96 3.86 -44.65	86.01 4.00 -44.27	85.91 4.00 -44.17	85.54 4.13 -43.21	55.91 4.11 -14.06	55.79 4.07 -16.06	55.73 3.89 -14.83	55.65 3.85 -17.44	53.59 2.74 -22.58	55.35 1.98 -29.75
NYPA___HOLTSVILL 23794	35.94 2.23 0.15	33.28 2.44 -2.16	28.58 2.22 0.38	28.08 2.13 0.38	27.86 2.14 0.39	33.70 2.40 -3.73	35.91 2.35 -5.96	38.26 2.94 -5.33	40.65 3.83 -4.10	42.97 4.36 -2.91	44.11 4.58 -1.07	44.10 4.55 -1.28	44.39 4.41 -2.63	46.59 4.40 -4.60	46.64 4.27 -4.92	46.75 4.42 -4.59	47.74 4.38 -5.62	47.18 4.36 -4.62	47.13 4.34 -5.05	47.81 4.28 -7.87	44.80 4.26 -3.53	43.36 4.23 -4.77	42.78 2.91 -11.60	40.12 1.77 -14.73
NYPA___HELLGATE_GT1 24158	52.94 2.78 -16.30	52.87 2.44 -21.75	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.32 -10.91	52.90 2.35 -22.95	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.98 3.96 -45.67	86.97 3.98 -45.40	86.98 3.82 -45.71	86.99 3.96 -45.29	86.98 3.96 -45.28	85.54 4.13 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42
NYPA___HELLGATE_GT2 24159	52.94 2.78 -16.30	52.87 2.44 -21.75	38.13 2.19 -9.20	37.61 2.13 -9.15	37.58 2.11 -9.36	40.80 2.32 -10.91	52.90 2.35 -22.95	53.00 2.70 -20.31	55.84 3.57 -19.55	85.88 4.03 -46.15	85.99 4.31 -43.22	86.99 4.32 -44.40	86.98 3.96 -45.67	86.97 3.98 -45.40	86.98 3.82 -45.71	86.99 3.96 -45.29	86.98 3.96 -45.28	85.54 4.13 -43.21	55.95 4.15 -14.06	55.79 4.07 -16.06	55.69 3.85 -14.83	55.09 3.78 -16.95	53.01 2.66 -22.08	52.95 1.91 -27.42

O.H_GEN_BRUCE 24063	31.90 -1.96 0.00	26.44 -2.24 0.00	24.76 -1.98 0.00	24.30 -2.03 0.00	24.20 -1.91 0.00	25.47 -2.10 0.00	24.62 -2.98 0.00	27.17 -2.82 0.00	28.92 -3.80 0.00	32.06 -3.64 0.00	34.65 -3.81 0.00	34.25 -4.02 0.00	34.06 -3.29 0.00	34.09 -3.50 0.00	34.27 -3.18 0.00	34.08 -3.66 0.00	34.08 -3.66 0.00	34.84 -3.36 0.00	33.89 -3.85 0.00	31.84 -3.82 0.00	33.27 -3.74 0.00	31.58 -2.78 0.00	26.18 -2.09 0.00	21.90 -1.72 0.00
OAK ORCHARD___HYD 24046	32.91 -0.95 0.00	27.45 -1.23 0.00	25.64 -1.10 0.00	25.22 -1.11 0.00	25.07 -1.04 0.00	26.41 -1.16 0.00	26.16 -1.44 0.00	28.55 -1.44 0.00	30.82 -1.90 0.00	33.99 -1.71 0.00	36.77 -1.69 0.00	36.47 -1.80 0.00	35.97 -1.38 0.00	36.16 -1.43 0.00	36.21 -1.24 0.00	36.19 -1.55 0.00	36.19 -1.55 0.00	36.71 -1.49 0.00	35.89 -1.85 0.00	33.77 -1.89 0.00	35.23 -1.78 0.00	33.09 -1.27 0.00	27.25 -1.02 0.00	22.82 -0.80 0.00
OCC_CHEM___DRP 24175	32.07 -1.79 0.00	26.59 -2.09 0.00	24.87 -1.87 0.00	24.43 -1.90 0.00	24.31 -1.80 0.00	25.61 -1.96 0.00	24.73 -2.87 0.00	27.35 -2.64 0.00	29.12 -3.60 0.00	32.24 -3.46 0.00	34.88 -3.58 0.00	34.41 -3.86 0.00	34.29 -3.06 0.00	34.32 -3.27 0.00	34.49 -2.96 0.00	34.27 -3.47 0.00	34.31 -3.43 0.00	35.07 -3.13 0.00	34.12 -3.62 0.00	32.02 -3.64 0.00	33.46 -3.55 0.00	31.75 -2.61 0.00	26.35 -1.92 0.00	22.01 -1.61 0.00
OLIN_CORP_DRP 24177	31.96 -1.90 0.00	26.50 -2.18 0.00	24.79 -1.95 0.00	24.33 -2.00 0.00	24.23 -1.88 0.00	25.53 -2.04 0.00	24.67 -2.93 0.00	27.26 -2.73 0.00	29.06 -3.66 0.00	32.24 -3.46 0.00	34.84 -3.62 0.00	34.41 -3.86 0.00	34.25 -3.10 0.00	34.28 -3.31 0.00	34.53 -2.92 0.00	34.27 -3.47 0.00	34.31 -3.43 0.00	35.03 -3.17 0.00	34.08 -3.66 0.00	32.02 -3.64 0.00	33.42 -3.59 0.00	31.68 -2.68 0.00	26.26 -2.01 0.00	21.94 -1.68 0.00
ONONDAGA_REF_OCCRA 23987	33.25 -0.61 0.00	28.08 -0.60 0.00	26.18 -0.56 0.00	25.75 -0.58 0.00	25.54 -0.57 0.00	27.02 -0.55 0.00	26.91 -0.69 0.00	29.60 -0.39 0.00	32.13 -0.59 0.00	35.16 -0.54 0.00	38.00 -0.46 0.00	37.73 -0.54 0.00	36.94 -0.41 0.00	37.18 -0.41 0.00	37.15 -0.30 0.00	37.32 -0.42 0.00	37.29 -0.45 0.00	37.67 -0.53 0.00	37.06 -0.68 0.00	34.95 -0.71 0.00	36.38 -0.63 0.00	33.91 -0.45 0.00	27.85 -0.42 0.00	23.17 -0.45 0.00
ONONDAGA___COGEN 23986	33.22 -0.64 0.00	28.11 -0.57 0.00	26.21 -0.53 0.00	25.78 -0.55 0.00	25.59 -0.52 0.00	27.05 -0.52 0.00	26.85 -0.75 0.00	29.51 -0.48 0.00	32.00 -0.72 0.00	34.88 -0.82 0.00	37.58 -0.88 0.00	37.31 -0.96 0.00	36.57 -0.78 0.00	36.80 -0.79 0.00	36.74 -0.71 0.00	36.91 -0.83 0.00	36.91 -0.83 0.00	37.24 -0.96 0.00	36.68 -1.06 0.00	34.66 -1.00 0.00	36.05 -0.96 0.00	33.81 -0.55 0.00	27.79 -0.48 0.00	23.12 -0.50 0.00
OSWEGATCHIE___HYD 24044	34.16 0.30 0.00	28.91 0.23 0.00	26.93 0.19 0.00	26.49 0.16 0.00	26.16 0.05 0.00	27.71 0.14 0.00	28.04 0.44 0.00	30.68 0.69 0.00	33.05 0.33 0.00	35.34 -0.36 0.00	38.31 -0.15 0.00	38.08 -0.19 0.00	37.13 -0.22 0.00	37.59 0.00 0.00	37.67 0.22 0.00	37.93 0.19 0.00	38.00 0.26 0.00	38.43 0.23 0.00	38.23 0.49 0.00	35.70 0.04 0.00	37.16 0.15 0.00	34.53 0.17 0.00	28.44 0.17 0.00	23.86 0.24 0.00
OSWEGO___5 23606	33.05 -0.81 0.00	27.91 -0.77 0.00	26.02 -0.72 0.00	25.62 -0.71 0.00	25.41 -0.70 0.00	26.83 -0.74 0.00	26.77 -0.83 0.00	29.27 -0.72 0.00	31.84 -0.88 0.00	34.74 -0.96 0.00	37.50 -0.96 0.00	37.28 -0.99 0.00	36.49 -0.86 0.00	36.69 -0.90 0.00	36.63 -0.82 0.00	36.83 -0.91 0.00	36.83 -0.91 0.00	37.24 -0.96 0.00	36.72 -1.02 0.00	34.63 -1.03 0.00	36.01 -1.00 0.00	33.57 -0.79 0.00	27.62 -0.65 0.00	23.03 -0.59 0.00
OSWEGO___6 23613	33.05 -0.81 0.00	27.91 -0.77 0.00	26.02 -0.72 0.00	25.62 -0.71 0.00	25.41 -0.70 0.00	26.83 -0.74 0.00	26.77 -0.83 0.00	29.27 -0.72 0.00	31.84 -0.88 0.00	34.74 -0.96 0.00	37.50 -0.96 0.00	37.28 -0.99 0.00	36.49 -0.86 0.00	36.69 -0.90 0.00	36.63 -0.82 0.00	36.83 -0.91 0.00	36.83 -0.91 0.00	37.24 -0.96 0.00	36.72 -1.02 0.00	34.63 -1.03 0.00	36.01 -1.00 0.00	33.57 -0.79 0.00	27.62 -0.65 0.00	23.03 -0.59 0.00
OUTOKUMPU-AB___DRP 24206	31.83 -2.03 0.00	26.39 -2.29 0.00	24.68 -2.06 0.00	24.22 -2.11 0.00	24.13 -1.98 0.00	25.42 -2.15 0.00	24.65 -2.95 0.00	27.29 -2.70 0.00	29.12 -3.60 0.00	32.34 -3.36 0.00	35.00 -3.46 0.00	34.52 -3.75 0.00	34.44 -2.91 0.00	34.51 -3.08 0.00	34.75 -2.70 0.00	34.49 -3.25 0.00	34.49 -3.25 0.00	35.22 -2.98 0.00	34.23 -3.51 0.00	32.09 -3.57 0.00	33.53 -3.48 0.00	31.71 -2.65 0.00	26.26 -2.01 0.00	21.90 -1.72 0.00
OXBOW___ 24026	31.86 -2.00 0.00	26.41 -2.27 0.00	24.73 -2.01 0.00	24.28 -2.05 0.00	24.15 -1.96 0.00	25.45 -2.12 0.00	24.62 -2.98 0.00	27.26 -2.73 0.00	29.06 -3.66 0.00	32.24 -3.46 0.00	34.84 -3.62 0.00	34.37 -3.90 0.00	34.25 -3.10 0.00	34.32 -3.27 0.00	34.53 -2.92 0.00	34.31 -3.43 0.00	34.31 -3.43 0.00	35.03 -3.17 0.00	34.08 -3.66 0.00	31.99 -3.67 0.00	33.38 -3.63 0.00	31.68 -2.68 0.00	26.23 -2.04 0.00	21.92 -1.70 0.00
PEEKSKILL___ 23653	35.89 2.03 0.00	30.49 1.81 0.00	28.40 1.66 0.00	27.96 1.63 0.00	27.73 1.62 0.00	29.31 1.74 0.00	29.31 1.71 0.00	32.12 2.13 0.00	35.60 2.88 0.00	38.88 3.18 0.00	41.84 3.38 0.00	41.68 3.41 0.00	40.49 3.14 0.00	40.79 3.20 0.00	40.48 3.03 0.00	40.91 3.17 0.00	40.91 3.17 0.00	41.49 3.29 0.00	41.06 3.32 0.00	38.98 3.32 0.00	40.12 3.11 0.00	37.49 3.13 0.00	25.59 4.91 0.00	18.93 6.23 0.00
PGE MADISON___WINDPWR 24146	33.49 -0.37 0.00	28.19 -0.49 0.00	26.26 -0.48 0.00	25.80 -0.53 0.00	25.48 -0.63 0.00	27.02 -0.55 0.00	26.99 -0.61 0.00	30.26 0.27 0.00	32.72 0.00 0.00	36.20 0.50 0.00	39.50 1.04 0.00	39.19 0.92 0.00	38.51 1.16 0.00	38.72 1.13 0.00	38.84 1.39 0.00	38.83 1.09 0.00	38.83 1.09 0.00	39.12 0.92 0.00	38.42 0.68 0.00	35.73 0.07 0.00	37.31 0.30 0.00	34.50 0.14 0.00	28.16 -0.11 0.00	23.36 -0.26 0.00
PJM_GEN_KEystone 24065	19.00 -3.79 11.07	17.50 -3.56 7.62	16.00 -3.29 7.45	16.01 -3.34 6.98	16.01 -3.26 6.84	19.00 -3.39 5.18	23.00 -3.70 0.90	25.00 -3.45 1.54	27.00 -4.22 1.50	32.24 -3.46 0.00	35.00 -3.46 0.00	34.71 -3.56 0.00	35.00 -2.35 0.00	35.00 -2.59 0.00	35.76 -1.69 0.00	35.17 -2.57 0.00	35.25 -2.49 0.00	35.41 -2.79 0.00	34.42 -3.32 0.00	32.27 -3.39 0.00	33.75 -3.26 0.00	30.61 -3.75 0.00	23.00 -3.08 2.19	21.00 -2.62 0.00
PLEASANTVLY___LBMP 24000	35.79 1.93 0.00	30.40 1.72 0.00	28.34 1.60 0.00	27.91 1.58 0.00	27.68 1.57 0.00	29.25 1.68 0.00	29.23 1.63 0.00	32.03 2.04 0.00	35.44 2.72 0.00	38.70 3.00 0.00	41.65 3.19 0.00	41.48 3.21 0.00	40.34 2.99 0.00	40.60 3.01 0.00	40.30 2.85 0.00	40.72 2.98 0.00	40.72 2.98 0.00	41.29 3.09 0.00	40.87 3.13 0.00	38.80 3.14 0.00	39.97 2.96 0.00	37.31 2.95 0.00	30.78 2.15 -0.36	25.57 1.49 -0.46
POLETTI___ 23519	39.66 2.54 -3.26	37.59 2.24 -6.67	36.86 2.06 -8.06	36.37 2.03 -8.01	36.35 2.04 -8.20	37.36 2.15 -7.64	39.84 2.10 -10.14	42.61 2.58 -10.04	43.11 3.34 -7.05	45.95 3.68 -6.57	46.00 3.92 -3.62	46.00 3.98 -3.75	44.04 3.74 -2.95	44.07 3.76 -2.72	44.04 3.60 -2.99	44.10 3.74 -2.62	44.10 3.74 -2.62	43.79 3.86 -1.73	43.75 3.89 -2.12	43.85 3.85 -4.34	43.59 3.66 -2.92	43.29 3.64 -5.29	47.41 2.54 -16.60	46.50 1.80 -21.08

PORT_JEFF_3 23555	36.11 2.40 0.15	33.39 2.55 -2.16	28.69 2.33 0.38	28.19 2.24 0.38	27.99 2.27 0.39	33.81 2.51 -3.73	36.04 2.48 -5.96	38.44 3.12 -5.33	40.84 4.02 -4.10	43.22 4.61 -2.91	44.34 4.81 -1.07	44.37 4.82 -1.28	44.65 4.67 -2.63	46.85 4.66 -4.60	46.94 4.57 -4.92	47.01 4.68 -4.59	48.00 4.64 -5.62	47.37 4.55 -4.62	47.32 4.53 -5.05	48.02 4.49 -7.87	45.05 4.51 -3.53	43.60 4.47 -4.77	42.95 3.08 -11.60	40.24 1.89 -14.73
PORT_JEFF_4 23616	36.11 2.40 0.15	33.39 2.55 -2.16	28.69 2.33 0.38	28.19 2.24 0.38	27.99 2.27 0.39	33.81 2.51 -3.73	36.04 2.48 -5.96	38.44 3.12 -5.33	40.84 4.02 -4.10	43.22 4.61 -2.91	44.34 4.81 -1.07	44.37 4.82 -1.28	44.65 4.67 -2.63	46.85 4.66 -4.60	46.94 4.57 -4.92	47.01 4.68 -4.59	48.00 4.64 -5.62	47.37 4.55 -4.62	47.32 4.53 -5.05	48.02 4.49 -7.87	45.05 4.51 -3.53	43.60 4.47 -4.77	42.95 3.08 -11.60	40.24 1.89 -14.73
PORT_JEFF_IC 23713	36.15 2.44 0.15	33.45 2.61 -2.16	28.71 2.35 0.38	28.21 2.26 0.38	28.02 2.30 0.39	33.86 2.56 -3.73	36.07 2.51 -5.96	38.50 3.18 -5.33	40.94 4.12 -4.10	43.29 4.68 -2.91	44.45 4.92 -1.07	44.45 4.90 -1.28	44.76 4.78 -2.63	46.96 4.77 -4.60	47.01 4.64 -4.92	47.12 4.79 -4.59	48.11 4.75 -5.62	47.33 4.51 -4.62	47.28 4.49 -5.05	47.95 4.42 -7.87	45.17 4.63 -3.53	43.67 4.54 -4.77	43.01 3.14 -11.60	40.26 1.91 -14.73
PPL PILGRIM_ST_GT1 24216	36.08 2.37 0.15	33.42 2.58 -2.16	28.71 2.35 0.38	28.19 2.24 0.38	27.99 2.27 0.39	33.84 2.54 -3.73	36.02 2.46 -5.96	38.35 3.03 -5.33	40.78 3.96 -4.10	43.11 4.50 -2.91	43.72 4.19 -1.07	43.72 4.17 -1.28	44.01 4.03 -2.63	46.25 4.06 -4.60	46.27 3.90 -4.92	46.37 4.04 -4.59	47.36 4.00 -5.62	46.87 4.05 -4.62	46.83 4.04 -5.05	47.52 3.99 -7.87	44.46 3.92 -3.53	43.49 4.36 -4.77	42.90 3.03 -11.60	40.19 1.84 -14.73
PPL PILGRIM_ST_GT2 24217	36.08 2.37 0.15	33.42 2.58 -2.16	28.71 2.35 0.38	28.19 2.24 0.38	27.99 2.27 0.39	33.84 2.54 -3.73	36.02 2.46 -5.96	38.35 3.03 -5.33	40.78 3.96 -4.10	43.11 4.50 -2.91	43.72 4.19 -1.07	43.72 4.17 -1.28	44.05 4.07 -2.63	46.25 4.06 -4.60	46.30 3.93 -4.92	46.37 4.04 -4.59	47.40 4.04 -5.62	46.87 4.05 -4.62	46.83 4.04 -5.05	47.56 4.03 -7.87	44.46 3.92 -3.53	43.49 4.36 -4.77	42.90 3.03 -11.60	40.19 1.84 -14.73
PPL_SHRM_GT3 24213	36.18 2.47 0.15	33.48 2.64 -2.16	28.74 2.38 0.38	28.24 2.29 0.38	28.02 2.30 0.39	33.89 2.59 -3.73	36.13 2.57 -5.96	38.56 3.24 -5.33	41.01 4.19 -4.10	43.39 4.78 -2.91	44.57 5.04 -1.07	44.56 5.01 -1.28	44.87 4.89 -2.63	47.08 4.89 -4.60	47.16 4.79 -4.92	47.20 4.87 -4.59	48.23 4.87 -5.62	47.67 4.85 -4.62	47.58 4.79 -5.05	48.27 4.74 -7.87	45.28 4.74 -3.53	43.77 4.64 -4.77	43.09 3.22 -11.60	40.33 1.98 -14.73
PPL_SHRM_GT4 24214	36.18 2.47 0.15	33.48 2.64 -2.16	28.74 2.38 0.38	28.24 2.29 0.38	28.02 2.30 0.39	33.89 2.59 -3.73	36.13 2.57 -5.96	38.56 3.24 -5.33	41.01 4.19 -4.10	43.39 4.78 -2.91	44.57 5.04 -1.07	44.56 5.01 -1.28	44.87 4.89 -2.63	47.08 4.89 -4.60	47.16 4.79 -4.92	47.20 4.87 -4.59	48.23 4.87 -5.62	47.67 4.85 -4.62	47.58 4.79 -5.05	48.27 4.74 -7.87	45.28 4.74 -3.53	43.77 4.64 -4.77	43.09 3.22 -11.60	40.33 1.98 -14.73
PROJECT___ORANGE 23990	33.28 -0.58 0.00	28.11 -0.57 0.00	26.21 -0.53 0.00	25.78 -0.55 0.00	25.59 -0.52 0.00	27.05 -0.52 0.00	26.94 -0.66 0.00	29.57 -0.42 0.00	32.13 -0.59 0.00	35.16 -0.54 0.00	38.00 -0.46 0.00	37.73 -0.54 0.00	36.98 -0.37 0.00	37.18 -0.41 0.00	37.15 -0.30 0.00	37.32 -0.42 0.00	37.32 -0.42 0.00	37.70 -0.50 0.00	37.10 -0.64 0.00	34.98 -0.68 0.00	36.42 -0.59 0.00	33.95 -0.41 0.00	27.87 -0.40 0.00	23.19 -0.43 0.00
PROJECT___ORANGE 1 24174	33.28 -0.58 0.00	28.11 -0.57 0.00	26.21 -0.53 0.00	25.78 -0.55 0.00	25.59 -0.52 0.00	27.05 -0.52 0.00	26.94 -0.66 0.00	29.57 -0.42 0.00	32.13 -0.59 0.00	35.16 -0.54 0.00	38.00 -0.46 0.00	37.73 -0.54 0.00	36.98 -0.37 0.00	37.18 -0.41 0.00	37.15 -0.30 0.00	37.32 -0.42 0.00	37.32 -0.42 0.00	37.70 -0.50 0.00	37.10 -0.64 0.00	34.98 -0.68 0.00	36.42 -0.59 0.00	33.95 -0.41 0.00	27.87 -0.40 0.00	23.19 -0.43 0.00
PROJECT___ORANGE 2 24166	33.28 -0.58 0.00	28.11 -0.57 0.00	26.21 -0.53 0.00	25.78 -0.55 0.00	25.59 -0.52 0.00	27.05 -0.52 0.00	26.94 -0.66 0.00	29.57 -0.42 0.00	32.13 -0.59 0.00	35.16 -0.54 0.00	38.00 -0.46 0.00	37.73 -0.54 0.00	36.98 -0.37 0.00	37.18 -0.41 0.00	37.15 -0.30 0.00	37.32 -0.42 0.00	37.32 -0.42 0.00	37.70 -0.50 0.00	37.10 -0.64 0.00	34.98 -0.68 0.00	36.42 -0.59 0.00	33.95 -0.41 0.00	27.87 -0.40 0.00	23.19 -0.43 0.00
PYRITES___HYD 24023	34.30 0.44 0.00	29.05 0.37 0.00	27.06 0.32 0.00	26.65 0.32 0.00	26.32 0.21 0.00	27.85 0.28 0.00	28.35 0.75 0.00	30.74 0.75 0.00	33.08 0.36 0.00	35.34 -0.36 0.00	38.27 -0.19 0.00	38.04 -0.23 0.00	37.05 -0.30 0.00	37.63 0.04 0.00	37.75 0.30 0.00	38.00 0.26 0.00	38.00 0.26 0.00	38.43 0.23 0.00	38.38 0.64 0.00	35.95 0.29 0.00	37.42 0.41 0.00	34.29 -0.07 0.00	28.35 0.08 0.00	23.88 0.26 0.00
RANKINE____ 23646	31.63 -2.23 0.00	26.24 -2.44 0.00	24.55 -2.19 0.00	24.07 -2.26 0.00	23.97 -2.14 0.00	25.28 -2.29 0.00	24.56 -3.04 0.00	27.26 -2.73 0.00	29.12 -3.60 0.00	32.45 -3.25 0.00	35.15 -3.31 0.00	34.71 -3.56 0.00	34.74 -2.61 0.00	34.77 -2.82 0.00	35.13 -2.32 0.00	34.80 -2.94 0.00	34.83 -2.91 0.00	35.41 -2.79 0.00	34.42 -3.32 0.00	32.27 -3.39 0.00	33.72 -3.29 0.00	31.65 -2.71 0.00	26.15 -2.12 0.00	21.82 -1.80 0.00
RAVENS GT4-7____ 23728	40.12 2.54 -3.72	38.56 2.27 -7.61	38.03 2.09 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.47 2.18 -8.72	41.31 2.13 -11.58	44.06 2.61 -11.46	44.13 3.37 -8.04	46.95 3.75 -7.50	46.59 4.00 -4.13	46.57 4.02 -4.28	44.49 3.77 -3.37	44.52 3.83 -3.10	44.53 3.67 -3.41	44.54 3.81 -2.99	44.54 3.81 -2.99	44.11 3.93 -1.98	44.07 3.92 -2.41	44.51 3.89 -4.96	44.08 3.74 -3.33	44.07 3.68 -6.03	46.77 2.63 -15.87	45.65 1.87 -20.16
RAVENSWD GT2____ 23730	40.12 2.54 -3.72	38.56 2.27 -7.61	38.03 2.09 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.47 2.18 -8.72	41.31 2.13 -11.58	44.06 2.61 -11.46	44.13 3.37 -8.04	46.95 3.75 -7.50	46.59 4.00 -4.13	46.57 4.02 -4.28	44.49 3.77 -3.37	44.52 3.83 -3.10	44.53 3.67 -3.41	44.54 3.81 -2.99	44.54 3.81 -2.99	44.11 3.93 -1.98	44.07 3.92 -2.41	44.51 3.89 -4.96	44.08 3.74 -3.33	44.07 3.68 -6.03	46.77 2.63 -15.87	45.65 1.87 -20.16
RAVENSWD GT3____ 23733	40.12 2.54 -3.72	38.56 2.27 -7.61	38.03 2.09 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.47 2.18 -8.72	41.31 2.13 -11.58	44.06 2.61 -11.46	44.13 3.37 -8.04	46.95 3.75 -7.50	46.59 4.00 -4.13	46.57 4.02 -4.28	44.49 3.77 -3.37	44.52 3.83 -3.10	44.53 3.67 -3.41	44.54 3.81 -2.99	44.54 3.81 -2.99	44.11 3.93 -1.98	44.07 3.92 -2.41	44.51 3.89 -4.96	44.08 3.74 -3.33	44.07 3.68 -6.03	46.77 2.63 -15.87	45.65 1.87 -20.16
RAVENSWOOD_GT2_1 24244	40.12 2.54 -3.72	38.56 2.27 -7.61	38.03 2.09 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.47 2.18 -8.72	41.31 2.13 -11.58	44.06 2.61 -11.46	44.13 3.37 -8.04	46.95 3.75 -7.50	46.59 4.00 -4.13	46.57 4.02 -4.28	44.49 3.77 -3.37	44.52 3.83 -3.10	44.53 3.67 -3.41	44.54 3.81 -2.99	44.54 3.81 -2.99	44.11 3.93 -1.98	44.07 3.92 -2.41	44.51 3.89 -4.96	44.08 3.74 -3.33	44.07 3.68 -6.03	46.77 2.63 -15.87	45.65 1.87 -20.16

RAVENSWOOD_GT2_2 24245	40.12 2.54 -3.72	38.56 2.27 -7.61	38.03 2.09 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.47 2.18 -8.72	41.31 2.13 -11.58	44.06 2.61 -11.46	44.13 3.37 -8.04	46.95 3.75 -7.50	46.59 4.00 -4.13	46.57 4.02 -4.28	44.49 3.77 -3.37	44.52 3.83 -3.10	44.53 3.67 -3.41	44.54 3.81 -2.99	44.54 3.81 -2.99	44.11 3.93 -1.98	44.07 3.92 -2.41	44.51 3.89 -4.96	44.08 3.74 -3.33	44.07 3.68 -6.03	46.77 2.63 -15.87	45.65 1.87 -20.16
RAVENSWOOD_GT2_3 24246	40.12 2.54 -3.72	38.56 2.27 -7.61	38.03 2.09 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.47 2.18 -8.72	41.31 2.13 -11.58	44.06 2.61 -11.46	44.13 3.37 -8.04	46.95 3.75 -7.50	46.59 4.00 -4.13	46.57 4.02 -4.28	44.49 3.77 -3.37	44.52 3.83 -3.10	44.53 3.67 -3.41	44.54 3.81 -2.99	44.54 3.81 -2.99	44.11 3.93 -1.98	44.07 3.92 -2.41	44.51 3.89 -4.96	44.08 3.74 -3.33	44.07 3.68 -6.03	46.77 2.63 -15.87	45.65 1.87 -20.16
RAVENSWOOD_GT2_4 24247	40.12 2.54 -3.72	38.56 2.27 -7.61	38.03 2.09 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.47 2.18 -8.72	41.31 2.13 -11.58	44.06 2.61 -11.46	44.13 3.37 -8.04	46.95 3.75 -7.50	46.59 4.00 -4.13	46.57 4.02 -4.28	44.49 3.77 -3.37	44.52 3.83 -3.10	44.53 3.67 -3.41	44.54 3.81 -2.99	44.54 3.81 -2.99	44.11 3.93 -1.98	44.07 3.92 -2.41	44.51 3.89 -4.96	44.08 3.74 -3.33	44.07 3.68 -6.03	46.77 2.63 -15.87	45.65 1.87 -20.16
RAVENSWOOD_GT3_1 24248	40.12 2.54 -3.72	38.56 2.27 -7.61	38.03 2.09 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.47 2.18 -8.72	41.31 2.13 -11.58	44.06 2.61 -11.46	44.13 3.37 -8.04	46.95 3.75 -7.50	46.59 4.00 -4.13	46.57 4.02 -4.28	44.49 3.77 -3.37	44.52 3.83 -3.10	44.53 3.67 -3.41	44.54 3.81 -2.99	44.54 3.81 -2.99	44.11 3.93 -1.98	44.07 3.92 -2.41	44.51 3.89 -4.96	44.08 3.74 -3.33	44.07 3.68 -6.03	46.77 2.63 -15.87	45.65 1.87 -20.16
RAVENSWOOD_GT3_2 24249	40.12 2.54 -3.72	38.56 2.27 -7.61	38.03 2.09 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.47 2.18 -8.72	41.31 2.13 -11.58	44.06 2.61 -11.46	44.13 3.37 -8.04	46.95 3.75 -7.50	46.59 4.00 -4.13	46.57 4.02 -4.28	44.49 3.77 -3.37	44.52 3.83 -3.10	44.53 3.67 -3.41	44.54 3.81 -2.99	44.54 3.81 -2.99	44.11 3.93 -1.98	44.07 3.92 -2.41	44.51 3.89 -4.96	44.08 3.74 -3.33	44.07 3.68 -6.03	46.77 2.63 -15.87	45.65 1.87 -20.16
RAVENSWOOD_GT3_3 24250	40.12 2.54 -3.72	38.56 2.27 -7.61	38.03 2.09 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.47 2.18 -8.72	41.31 2.13 -11.58	44.06 2.61 -11.46	44.13 3.37 -8.04	46.95 3.75 -7.50	46.59 4.00 -4.13	46.57 4.02 -4.28	44.49 3.77 -3.37	44.52 3.83 -3.10	44.53 3.67 -3.41	44.54 3.81 -2.99	44.54 3.81 -2.99	44.11 3.93 -1.98	44.07 3.92 -2.41	44.51 3.89 -4.96	44.08 3.74 -3.33	44.07 3.68 -6.03	46.77 2.63 -15.87	45.65 1.87 -20.16
RAVENSWOOD_GT3_4 24251	40.12 2.54 -3.72	38.56 2.27 -7.61	38.03 2.09 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.47 2.18 -8.72	41.31 2.13 -11.58	44.06 2.61 -11.46	44.13 3.37 -8.04	46.95 3.75 -7.50	46.59 4.00 -4.13	46.57 4.02 -4.28	44.49 3.77 -3.37	44.52 3.83 -3.10	44.53 3.67 -3.41	44.54 3.81 -2.99	44.54 3.81 -2.99	44.11 3.93 -1.98	44.07 3.92 -2.41	44.51 3.89 -4.96	44.08 3.74 -3.33	44.07 3.68 -6.03	46.77 2.63 -15.87	45.65 1.87 -20.16
RAVENSWOOD_GT_1 23729	40.29 2.71																							

RAVENSWOOD___1 23533	40.29 2.71 -3.72	38.64 2.35 -7.61	38.11 2.17 -9.20	37.59 2.11 -9.15	37.58 2.11 -9.36	38.55 2.26 -8.72	41.44 2.26 -11.58	53.46 2.76 -20.71	55.80 3.53 -19.55	85.78 3.93 -46.15	85.87 4.19 -43.22	86.24 4.21 -43.76	86.10 3.96 -44.79	85.90 4.02 -44.29	85.96 3.86 -44.65	86.01 4.00 -44.27	85.91 4.00 -44.17	85.54 4.13 -43.21	55.91 4.11 -14.06	55.79 4.07 -16.06	55.73 3.89 -14.83	55.65 3.85 -17.44	53.59 2.74 -22.58	55.35 1.98 -29.75
RAVENSWOOD___2 23534	40.19 2.61 -3.72	38.58 2.29 -7.61	38.05 2.11 -9.20	37.56 2.08 -9.15	37.56 2.09 -9.36	38.50 2.21 -8.72	41.39 2.21 -11.58	53.40 2.70 -20.71	55.71 3.44 -19.55	85.63 3.78 -46.15	85.76 4.08 -43.22	86.12 4.09 -43.76	85.99 3.85 -44.79	85.75 3.87 -44.29	85.85 3.75 -44.65	85.90 3.89 -44.27	85.76 3.85 -44.17	85.38 3.97 -43.21	55.80 4.00 -14.06	55.71 3.99 -16.06	55.65 3.81 -14.83	55.54 3.74 -17.44	53.54 2.69 -22.58	55.28 1.91 -29.75
RAVENSWOOD___3 23535	40.05 2.47 -3.72	38.50 2.21 -7.61	38.00 2.06 -9.20	37.51 2.03 -9.15	37.51 2.04 -9.36	38.44 2.15 -8.72	41.25 2.07 -11.58	44.00 2.55 -11.46	44.06 3.30 -8.04	46.84 3.64 -7.50	46.47 3.88 -4.13	46.45 3.90 -4.28	44.42 3.70 -3.37	44.41 3.72 -3.10	44.42 3.56 -3.41	44.43 3.70 -2.99	44.43 3.70 -2.99	44.00 3.82 -1.98	44.00 3.85 -2.41	44.44 3.82 -4.96	44.00 3.66 -3.33	44.00 3.61 -6.03	46.68 2.54 -15.87	45.58 1.80 -20.16
RAVNSWD 8-11____ 23667	40.12 2.54 -3.72	38.56 2.27 -7.61	38.03 2.09 -9.20	37.53 2.05 -9.15	37.53 2.06 -9.36	38.47 2.18 -8.72	41.31 2.13 -11.58	44.06 2.61 -11.46	44.13 3.37 -8.04	46.95 3.75 -7.50	46.59 4.00 -4.13	46.57 4.02 -4.28	44.49 3.77 -3.37	44.52 3.83 -3.10	44.53 3.67 -3.41	44.54 3.81 -2.99	44.54 3.81 -2.99	44.11 3.93 -1.98	44.07 3.92 -2.41	44.51 3.89 -4.96	44.08 3.74 -3.33	44.07 3.68 -6.03	46.77 2.63 -15.87	45.65 1.87 -20.16
RCPL_TRUST___DRP 24196	39.19 2.57 -2.76	36.59 2.27 -5.64	35.65 2.09 -6.82	35.16 2.05 -6.78	35.11 2.06 -6.94	36.22 2.18 -6.47	38.33 2.15 -8.58	41.13 2.64 -8.50	42.08 3.40 -5.96	45.04 3.78 -5.56	45.56 4.04 -3.06	45.51 4.06 -3.18	43.66 3.81 -2.50	43.76 3.87 -2.30	43.69 3.71 -2.53	43.80 3.85 -2.21	43.80 3.85 -2.21	43.64 3.97 -1.47	43.49 3.96 -1.79	43.26 3.92 -3.68	43.22 3.74 -2.47	42.54 3.71 -4.47	48.26 2.63 -17.36	47.55 1.89 -22.04
RENSSELAER___COGEN 23796	35.15 1.29 0.00	29.88 1.20 0.00	27.92 1.18 0.00	27.49 1.16 0.00	27.26 1.15 0.00	28.78 1.21 0.00	28.73 1.13 0.00	31.43 1.44 0.00	34.72 2.00 0.00	38.13 2.43 0.00	41.00 2.54 0.00	40.83 2.56 0.00	39.82 2.47 0.00	40.03 2.44 0.00	39.85 2.40 0.00	39.97 2.23 0.00	39.97 2.23 0.00	40.45 2.25 0.00	39.93 2.19 0.00	37.84 2.18 0.00	39.16 2.15 0.00	36.49 2.13 0.00	29.88 1.61 0.00	24.71 1.09 0.00
REVERE_CPFR_DRP 24186	34.47 0.61 0.00	29.11 0.43 0.00	27.14 0.40 0.00	26.70 0.37 0.00	26.37 0.26 0.00	27.90 0.33 0.00	27.99 0.39 0.00	31.07 1.08 0.00	33.70 0.98 0.00	36.81 1.11 0.00	39.96 1.50 0.00	39.72 1.45 0.00	38.81 1.46 0.00	39.06 1.47 0.00	38.95 1.50 0.00	39.17 1.43 0.00	39.14 1.40 0.00	39.54 1.34 0.00	39.02 1.28 0.00	36.44 0.78 0.00	37.90 0.89 0.00	35.29 0.93 0.00	28.89 0.62 0.00	24.07 0.45 0.00
ROCHESTER_9_IC 23652	33.12 -0.74 0.00	27.59 -1.09 0.00	25.80 -0.94 0.00	25.38 -0.95 0.00	25.22 -0.89 0.00	26.58 -0.99 0.00	26.39 -1.21 0.00	28.73 -1.26 0.00	31.02 -1.70 0.00	34.24 -1.46 0.00	37.11 -1.35 0.00	36.78 -1.49 0.00	36.30 -1.05 0.00	36.50 -1.09 0.00	36.55 -0.90 0.00	36.53 -1.21 0.00	36.53 -1.21 0.00	37.05 -1.15 0.00	36.19 -1.55 0.00	34.02 -1.64 0.00	35.53 -1.48 0.00	33.33 -1.03 0.00	27.45 -0.82 0.00	23.03 -0.59 0.00
ROSETON___1 23587	35.72 1.86 0.00	30.31 1.63 0.00	28.26 1.52 0.00	27.83 1.50 0.00	27.60 1.49 0.00	29.17 1.60 0.00	29.15 1.55 0.00	31.91 1.92 0.00	35.30 2.58 0.00	38.56 2.86 0.00	41.50 3.04 0.00	41.33 3.06 0.00	40.19 2.84 0.00	40.45 2.86 0.00	40.18 2.73 0.00	40.61 2.87 0.00	40.61 2.87 0.00	41.14 2.94 0.00	40.76 3.02 0.00	38.66 3.00 0.00	39.82 2.81 0.00	37.21 2.85 0.00	31.33 2.06 -1.00	26.31 1.42 -1.27
ROSETON___2 23588	35.72 1.86 0.00	30.31 1.63 0.00	28.26 1.52 0.00	27.83 1.50 0.00	27.60 1.49 0.00	29.17 1.60 0.00	29.15 1.55 0.00	31.91 1.92 0.00	35.30 2.58 0.00	38.56 2.86 0.00	41.50 3.04 0.00	41.33 3.06 0.00	40.19 2.84 0.00	40.45 2.86 0.00	40.18 2.73 0.00	40.61 2.87 0.00	40.61 2.87 0.00	41.14 2.94 0.00	40.76 3.02 0.00	38.66 3.00 0.00	39.82 2.81 0.00	37.21 2.85 0.00	31.33 2.06 -1.00	26.31 1.42 -1.27
RUSSELL___STATION 23914	32.64 -1.22 0.00	27.19 -1.49 0.00	25.54 -1.20 0.00	25.17 -1.16 0.00	25.01 -1.10 0.00	26.25 -1.32 0.00	26.25 -1.35 0.00	28.31 -1.68 0.00	30.63 -2.09 0.00	33.81 -1.89 0.00	36.65 -1.81 0.00	36.36 -1.91 0.00	35.86 -1.49 0.00	36.05 -1.54 0.00	36.10 -1.35 0.00	36.12 -1.62 0.00	36.12 -1.62 0.00	36.60 -1.60 0.00	35.74 -2.00 0.00	33.59 -2.07 0.00	35.09 -1.92 0.00	32.92 -1.44 0.00	27.08 -1.19 0.00	22.86 -0.76 0.00
S SALMON___HYD 24043	33.59 -0.27 0.00	28.36 -0.32 0.00	26.45 -0.29 0.00	25.99 -0.34 0.00	25.74 -0.37 0.00	27.24 -0.33 0.00	27.24 -0.36 0.00	30.02 0.03 0.00	32.49 -0.23 0.00	35.27 -0.43 0.00	38.23 -0.23 0.00	37.96 -0.31 0.00	37.13 -0.22 0.00	37.40 -0.19 0.00	37.38 -0.07 0.00	37.59 -0.15 0.00	37.70 -0.04 0.00	38.05 -0.15 0.00	37.55 -0.19 0.00	35.20 -0.46 0.00	36.64 -0.37 0.00	34.29 -0.07 0.00	28.13 -0.14 0.00	23.43 -0.19 0.00
SELKIRK___II 23799	34.60 0.74 0.00	29.43 0.75 0.00	27.44 0.70 0.00	27.01 0.68 0.00	26.81 0.70 0.00	28.29 0.72 0.00	28.21 0.61 0.00	30.86 0.87 0.00	34.00 1.28 0.00	37.20 1.50 0.00	40.00 1.54 0.00	39.84 1.57 0.00	38.84 1.49 0.00	39.09 1.50 0.00	38.87 1.42 0.00	39.14 1.40 0.00	39.14 1.40 0.00	39.61 1.41 0.00	39.14 1.40 0.00	37.05 1.39 0.00	38.38 1.37 0.00	35.77 1.41 0.00	29.23 0.96 0.00	24.21 0.59 0.00
SELKIRK___I 23801	34.81 0.95 0.00	29.60 0.92 0.00	27.60 0.86 0.00	27.17 0.84 0.00	26.95 0.84 0.00	28.45 0.88 0.00	28.29 0.69 0.00	30.98 0.99 0.00	34.09 1.37 0.00	37.38 1.68 0.00	40.19 1.73 0.00	40.03 1.76 0.00	39.03 1.68 0.00	39.28 1.69 0.00	39.06 1.61 0.00	39.32 1.58 0.00	39.32 1.58 0.00	39.84 1.64 0.00	39.36 1.62 0.00	37.30 1.64 0.00	38.60 1.59 0.00	35.94 1.58 0.00	29.37 1.10 0.00	24.33 0.71 0.00
SENECA OSWGO___HYD 24041	33.35 -0.51 0.00	28.16 -0.52 0.00	26.26 -0.48 0.00	25.83 -0.50 0.00	25.64 -0.47 0.00	27.10 -0.47 0.00	27.02 -0.58 0.00	29.66 -0.33 0.00	32.23 -0.49 0.00	35.24 -0.46 0.00	38.08 -0.38 0.00	37.81 -0.46 0.00	37.01 -0.34 0.00	37.25 -0.34 0.00	37.19 -0.26 0.00	37.36 -0.38 0.00	37.36 -0.38 0.00	37.74 -0.46 0.00	37.17 -0.57 0.00	35.05 -0.61 0.00	36.49 -0.52 0.00	34.02 -0.34 0.00	27.93 -0.34 0.00	23.24 -0.38 0.00
SENECA___ENERGY 23797	32.51 -1.35 0.00	27.33 -1.35 0.00	25.48 -1.26 0.00	25.07 -1.26 0.00	24.88 -1.23 0.00	26.30 -1.27 0.00	26.11 -1.49 0.00	28.79 -1.20 0.00	31.15 -1.57 0.00	34.34 -1.36 0.00	37.15 -1.31 0.00	36.89 -1.38 0.00	36.34 -1.01 0.00	36.54 -1.05 0.00	36.63 -0.82 0.00	36.65 -1.09 0.00	36.65 -1.09 0.00	36.98 -1.22 0.00	36.27 -1.47 0.00	34.13 -1.53 0.00	35.60 -1.41 0.00	33.12 -1.24 0.00	27.20 -1.07 0.00	22.63 -0.99 0.00



SHOEMAKER___GT 23640	35.42 1.56 0.00	30.09 1.41 0.00	28.02 1.28 0.00	27.59 1.26 0.00	27.36 1.25 0.00	28.92 1.35 0.00	28.90 1.30 0.00	31.64 1.65 0.00	35.01 2.29 0.00	38.20 2.50 0.00	41.11 2.65 0.00	40.99 2.72 0.00	39.82 2.47 0.00	40.07 2.48 0.00	39.77 2.32 0.00	40.23 2.49 0.00	40.23 2.49 0.00	40.80 2.60 0.00	40.38 2.64 0.00	38.33 2.67 0.00	39.49 2.48 0.00	36.87 2.51 0.00	28.05 1.81 2.03	22.24 1.20 2.58
SHOREHAM_IC_1 23715	36.18 2.47 0.15	33.48 2.64 -2.16	28.74 2.38 0.38	28.24 2.29 0.38	28.02 2.30 0.39	33.89 2.59 -3.73	36.13 2.57 -5.96	38.56 3.24 -5.33	41.01 4.19 -4.10	43.39 4.78 -2.91	44.57 5.04 -1.07	44.56 5.01 -1.28	44.87 4.89 -2.63	47.08 4.89 -4.60	47.16 4.79 -4.92	47.20 4.87 -4.59	48.23 4.87 -5.62	47.67 4.85 -4.62	47.58 4.79 -5.05	48.27 4.74 -7.87	45.28 4.74 -3.53	43.77 4.64 -4.77	43.09 3.22 -11.60	40.33 1.98 -14.73
SHOREHAM_IC_2 23716	36.18 2.47 0.15	33.48 2.64 -2.16	28.74 2.38 0.38	28.24 2.29 0.38	28.02 2.30 0.39	33.89 2.59 -3.73	36.13 2.57 -5.96	38.56 3.24 -5.33	41.01 4.19 -4.10	43.39 4.78 -2.91	44.57 5.04 -1.07	44.56 5.01 -1.28	44.87 4.89 -2.63	47.08 4.89 -4.60	47.16 4.79 -4.92	47.20 4.87 -4.59	48.23 4.87 -5.62	47.67 4.85 -4.62	47.58 4.79 -5.05	48.27 4.74 -7.87	45.28 4.74 -3.53	43.77 4.64 -4.77	43.09 3.22 -11.60	40.33 1.98 -14.73
SITHE_IND_GS1 24169	32.88 -0.98 0.00	27.79 -0.89 0.00	25.91 -0.83 0.00	25.51 -0.82 0.00	25.30 -0.81 0.00	26.72 -0.85 0.00	26.66 -0.94 0.00	29.12 -0.87 0.00	31.67 -1.05 0.00	34.56 -1.14 0.00	37.27 -1.19 0.00	37.05 -1.22 0.00	36.23 -1.12 0.00	36.46 -1.13 0.00	36.36 -1.09 0.00	36.57 -1.17 0.00	36.57 -1.17 0.00	37.02 -1.18 0.00	36.49 -1.25 0.00	34.45 -1.21 0.00	35.79 -1.22 0.00	33.40 -0.96 0.00	27.48 -0.79 0.00	22.91 -0.71 0.00
SITHE_IND_GS2 24170	32.88 -0.98 0.00	27.79 -0.89 0.00	25.91 -0.83 0.00	25.51 -0.82 0.00	25.30 -0.81 0.00	26.72 -0.85 0.00	26.66 -0.94 0.00	29.12 -0.87 0.00	31.67 -1.05 0.00	34.56 -1.14 0.00	37.27 -1.19 0.00	37.05 -1.22 0.00	36.23 -1.12 0.00	36.46 -1.13 0.00	36.36 -1.09 0.00	36.57 -1.17 0.00	36.57 -1.17 0.00	37.02 -1.18 0.00	36.49 -1.25 0.00	34.45 -1.21 0.00	35.79 -1.22 0.00	33.40 -0.96 0.00	27.48 -0.79 0.00	22.91 -0.71 0.00
SITHE_IND_GS3 24171	32.88 -0.98 0.00	27.79 -0.89 0.00	25.91 -0.83 0.00	25.51 -0.82 0.00	25.30 -0.81 0.00	26.72 -0.85 0.00	26.66 -0.94 0.00	29.12 -0.87 0.00	31.67 -1.05 0.00	34.56 -1.14 0.00	37.27 -1.19 0.00	37.05 -1.22 0.00	36.23 -1.12 0.00	36.46 -1.13 0.00	36.36 -1.09 0.00	36.57 -1.17 0.00	36.57 -1.17 0.00	37.02 -1.18 0.00	36.49 -1.25 0.00	34.45 -1.21 0.00	35.79 -1.22 0.00	33.40 -0.96 0.00	27.48 -0.79 0.00	22.91 -0.71 0.00
SITHE_IND_GS4 24172	32.88 -0.98 0.00	27.79 -0.89 0.00	25.91 -0.83 0.00	25.51 -0.82 0.00	25.30 -0.81 0.00	26.72 -0.85 0.00	26.66 -0.94 0.00	29.12 -0.87 0.00	31.67 -1.05 0.00	34.56 -1.14 0.00	37.27 -1.19 0.00	37.05 -1.22 0.00	36.23 -1.12 0.00	36.46 -1.13 0.00	36.36 -1.09 0.00	36.57 -1.17 0.00	36.57 -1.17 0.00	37.02 -1.18 0.00	36.49 -1.25 0.00	34.45 -1.21 0.00	35.79 -1.22 0.00	33.40 -0.96 0.00	27.48 -0.79 0.00	22.91 -0.71 0.00
SITHE___BATAVIA 24024	32.88 -0.98 0.00	27.25 -1.43 0.00	25.46 -1.28 0.00	25.01 -1.32 0.00	24.88 -1.23 0.00	26.25 -1.32 0.00	25.67 -1.93 0.00	28.22 -1.77 0.00	30.23 -2.49 0.00	33.56 -2.14 0.00	36.31 -2.15 0.00	35.90 -2.37 0.00	35.67 -1.68 0.00	35.79 -1.80 0.00	35.99 -1.46 0.00	35.78 -1.96 0.00	35.82 -1.92 0.00	36.44 -1.76 0.00	35.48 -2.26 0.00	33.34 -2.32 0.00	34.79 -2.22 0.00	32.81 -1.55 0.00	27.08 -1.19 0.00	22.65 -0.97 0.00
SITHE___INDEPEND 23800	32.88 -0.98 0.00	27.79 -0.89 0.00	25.91 -0.83 0.00	25.51 -0.82 0.00	25.30 -0.81 0.00	26.72 -0.85 0.00	26.66 -0.94 0.00	29.12 -0.87 0.00	31.67 -1.05 0.00	34.56 -1.14 0.00	37.27 -1.19 0.00	37.05 -1.22 0.00	36.23 -1.12 0.00	36.46 -1.13 0.00	36.36 -1.09 0.00	36.57 -1.17 0.00	36.57 -1.17 0.00	37.02 -1.18 0.00	36.49 -1.25 0.00	34.45 -1.21 0.00	35.79 -1.22 0.00	33.40 -0.96 0.00	27.48 -0.79 0.00	22.91 -0.71 0.00
SITHE___MASSENA 23902	33.76 -0.10 0.00	28.62 -0.06 0.00	26.69 -0.05 0.00	26.28 -0.05 0.00	26.03 -0.08 0.00	27.51 -0.06 0.00	27.93 0.33 0.00	29.96 -0.03 0.00	32.52 -0.20 0.00	35.09 -0.61 0.00	37.81 -0.65 0.00	37.62 -0.65 0.00	36.64 -0.71 0.00	36.99 -0.60 0.00	36.89 -0.56 0.00	37.17 -0.57 0.00	37.17 -0.57 0.00	37.63 -0.57 0.00	37.48 -0.26 0.00	35.34 -0.32 0.00	36.75 -0.26 0.00	33.67 -0.69 0.00	27.87 -0.40 0.00	23.50 -0.12 0.00
SITHE___OGDNSBRG 24021	34.30 0.44 0.00	29.05 0.37 0.00	27.09 0.35 0.00	26.65 0.32 0.00	26.34 0.23 0.00	27.87 0.30 0.00	28.40 0.80 0.00	30.65 0.66 0.00	33.11 0.39 0.00	35.63 -0.07 0.00	38.50 0.04 0.00	38.31 0.04 0.00	37.31 -0.04 0.00	37.74 0.15 0.00	37.71 0.26 0.00	37.97 0.23 0.00	37.97 0.23 0.00	38.43 0.23 0.00	38.31 0.57 0.00	35.91 0.25 0.00	37.42 0.41 0.00	34.19 -0.17 0.00	28.30 0.03 0.00	23.90 0.28 0.00
SITHE___STERLING 23777	34.20 0.34 0.00	28.88 0.20 0.00	26.93 0.19 0.00	26.49 0.16 0.00	26.21 0.10 0.00	27.71 0.14 0.00	27.74 0.14 0.00	30.65 0.66 0.00	33.31 0.59 0.00	36.41 0.71 0.00	39.46 1.00 0.00	39.23 0.96 0.00	38.36 1.01 0.00	38.61 1.02 0.00	38.50 1.05 0.00	38.72 0.98 0.00	38.68 0.94 0.00	39.08 0.88 0.00	38.53 0.79 0.00	36.12 0.46 0.00	37.57 0.56 0.00	34.94 0.58 0.00	28.64 0.37 0.00	23.86 0.24 0.00
SOUTH CAIRO___GT 23612	35.45 1.59 0.00	30.09 1.41 0.00	28.05 1.31 0.00	27.62 1.29 0.00	27.39 1.28 0.00	28.92 1.35 0.00	28.92 1.32 0.00	31.61 1.62 0.00	35.21 2.49 0.00	38.23 2.53 0.00	41.15 2.69 0.00	40.99 2.72 0.00	39.55 2.20 0.00	39.85 2.26 0.00	39.36 1.91 0.00	39.97 2.23 0.00	39.93 2.19 0.00	40.64 2.44 0.00	40.46 2.72 0.00	38.55 2.89 0.00	39.49 2.48 0.00	37.11 2.75 0.00	30.61 2.01 -0.33	25.27 1.23 -0.42
SOUTH HAMPTN___IC 23720	36.99 3.28 0.15	34.08 3.24 -2.16	29.30 2.94 0.38	28.77 2.82 0.38	28.57 2.85 0.39	34.50 3.20 -3.73	36.82 3.26 -5.96	39.49 4.17 -5.33	42.09 5.27 -4.10	44.68 6.07 -2.91	46.03 6.50 -1.07	46.02 6.47 -1.28	46.37 6.39 -2.63	48.62 6.43 -4.60	48.70 6.33 -4.92	48.75 6.42 -4.59	49.78 6.42 -5.62	49.24 6.42 -4.62	49.09 6.30 -5.05	49.77 6.24 -7.87	46.76 6.22 -3.53	45.01 5.88 -4.77	44.05 4.18 -11.60	41.02 2.67 -14.73
SOUTHOLD___IC 23719	37.30 3.59 0.15	34.31 3.47 -2.16	29.52 3.16 0.38	28.98 3.03 0.38	28.77 3.05 0.39	34.72 3.42 -3.73	37.07 3.51 -5.96	39.82 4.50 -5.33	42.48 5.66 -4.10	45.18 6.57 -2.91	46.57 7.04 -1.07	46.55 7.00 -1.28	46.89 6.91 -2.63	49.14 6.95 -4.60	49.26 6.89 -4.92	49.31 6.98 -4.59	50.30 6.94 -5.62	49.77 6.95 -4.62	49.66 6.87 -5.05	50.27 6.74 -7.87	47.28 6.74 -3.53	45.49 6.36 -4.77	44.39 4.52 -11.60	41.26 2.91 -14.73
ST LAWRENCE____ 23600	33.45 -0.41 0.00	28.36 -0.32 0.00	26.45 -0.29 0.00	26.04 -0.29 0.00	25.82 -0.29 0.00	27.27 -0.30 0.00	27.66 0.06 0.00	29.63 -0.36 0.00	32.20 -0.52 0.00	34.91 -0.79 0.00	37.58 -0.88 0.00	37.39 -0.88 0.00	36.45 -0.90 0.00	36.73 -0.86 0.00	36.59 -0.86 0.00	36.87 -0.87 0.00	36.91 -0.83 0.00	37.36 -0.84 0.00	37.06 -0.68 0.00	35.02 -0.64 0.00	36.38 -0.63 0.00	33.33 -1.03 0.00	27.59 -0.68 0.00	23.29 -0.33 0.00

STATION 5_MISC_HYD 23604	34.77 0.91 0.00	28.74 0.06 0.00	26.79 0.05 0.00	26.36 0.03 0.00	26.19 0.08 0.00	27.68 0.11 0.00	27.88 0.28 0.00	30.14 0.15 0.00	32.72 0.00 0.00	36.34 0.64 0.00	39.58 1.12 0.00	39.26 0.99 0.00	38.77 1.42 0.00	39.06 1.47 0.00	39.14 1.69 0.00	39.10 1.36 0.00	39.10 1.36 0.00	39.50 1.30 0.00	38.49 0.75 0.00	36.05 0.39 0.00	37.75 0.74 0.00	35.22 0.86 0.00	28.78 0.51 0.00	24.19 0.57 0.00
STURGEON_POOL_HYD 23609	35.86 2.00 0.00	30.37 1.69 0.00	28.29 1.55 0.00	27.88 1.55 0.00	27.65 1.54 0.00	29.20 1.63 0.00	29.20 1.60 0.00	31.94 1.95 0.00	35.66 2.94 0.00	38.66 2.96 0.00	41.61 3.15 0.00	41.48 3.21 0.00	40.04 2.69 0.00	40.33 2.74 0.00	39.85 2.40 0.00	40.49 2.75 0.00	40.46 2.72 0.00	41.18 2.98 0.00	40.99 3.25 0.00	39.08 3.42 0.00	39.93 2.92 0.00	37.56 3.20 0.00	30.65 2.38 0.00	25.18 1.56 0.00
SYRACUSE___POWER 24017	33.25 -0.61 0.00	28.08 -0.60 0.00	26.18 -0.56 0.00	25.75 -0.58 0.00	25.54 -0.57 0.00	27.02 -0.55 0.00	26.91 -0.69 0.00	29.60 -0.39 0.00	32.13 -0.59 0.00	35.16 -0.54 0.00	38.00 -0.46 0.00	37.73 -0.54 0.00	36.94 -0.41 0.00	37.18 -0.41 0.00	37.15 -0.30 0.00	37.32 -0.42 0.00	37.29 -0.45 0.00	37.67 -0.53 0.00	37.06 -0.68 0.00	34.95 -0.71 0.00	36.38 -0.63 0.00	33.91 -0.45 0.00	27.85 -0.42 0.00	23.17 -0.45 0.00
Stony___Brook 24151	36.15 2.44 0.15	33.45 2.61 -2.16	28.71 2.35 0.38	28.21 2.26 0.38	28.02 2.30 0.39	33.86 2.56 -3.73	36.07 2.51 -5.96	38.50 3.18 -5.33	40.94 4.12 -4.10	43.29 4.68 -2.91	44.45 4.92 -1.07	44.45 4.90 -1.28	44.76 4.78 -2.63	46.96 4.77 -4.60	47.01 4.64 -4.92	47.12 4.79 -4.59	48.11 4.75 -5.62	47.33 4.51 -4.62	47.28 4.49 -5.05	47.95 4.42 -7.87	45.17 4.63 -3.53	43.67 4.54 -4.77	43.01 3.14 -11.60	40.26 1.91 -14.73
UPPER HUDSON___HYD 24058	35.35 1.49 0.00	30.03 1.35 0.00	27.97 1.23 0.00	27.44 1.11 0.00	27.21 1.10 0.00	28.81 1.24 0.00	28.92 1.32 0.00	31.88 1.89 0.00	35.14 2.42 0.00	38.52 2.82 0.00	41.11 2.65 0.00	40.99 2.72 0.00	40.00 2.65 0.00	39.73 2.14 0.00	39.55 2.10 0.00	39.63 1.89 0.00	39.93 2.19 0.00	40.03 1.83 0.00	39.48 1.74 0.00	37.37 1.71 0.00	39.16 2.15 0.00	37.11 2.75 0.00	30.25 1.98 0.00	24.94 1.32 0.00
UPPER RAQUET___HYD 24056	33.96 0.10 0.00	28.79 0.11 0.00	26.82 0.08 0.00	26.41 0.08 0.00	26.11 0.00 0.00	27.63 0.06 0.00	28.07 0.47 0.00	30.35 0.36 0.00	32.62 -0.10 0.00	34.77 -0.93 0.00	37.58 -0.88 0.00	37.39 -0.88 0.00	36.42 -0.93 0.00	36.99 -0.60 0.00	37.19 -0.26 0.00	37.44 -0.30 0.00	37.44 -0.30 0.00	37.89 -0.31 0.00	37.85 0.11 0.00	35.55 -0.11 0.00	36.97 -0.04 0.00	33.95 -0.41 0.00	28.07 -0.20 0.00	23.67 0.05 0.00
VISCHER___FERRY HYD 24020	35.35 1.49 0.00	30.06 1.38 0.00	28.02 1.28 0.00	27.57 1.24 0.00	27.34 1.23 0.00	28.89 1.32 0.00	28.87 1.27 0.00	31.67 1.68 0.00	35.01 2.29 0.00	38.48 2.78 0.00	41.31 2.85 0.00	41.14 2.87 0.00	40.15 2.80 0.00	40.30 2.71 0.00	40.11 2.66 0.00	40.12 2.38 0.00	40.16 2.42 0.00	40.61 2.41 0.00	40.08 2.34 0.00	37.98 2.32 0.00	39.38 2.37 0.00	36.77 2.41 0.00	30.05 1.78 0.00	24.85 1.23 0.00
WADING RIVER_1-3_GRP5 24038	36.11 2.40 0.15	33.39 2.55 -2.16	28.69 2.33 0.38	28.19 2.24 0.38	27.97 2.25 0.39	33.81 2.51 -3.73	36.04 2.48 -5.96	38.44 3.12 -5.33	40.88 4.06 -4.10	43.25 4.64 -2.91	44.38 4.85 -1.07	44.41 4.86 -1.28	44.69 4.71 -2.63	46.93 4.74 -4.60	46.98 4.61 -4.92	47.05 4.72 -4.59	48.04 4.68 -5.62	47.48 4.66 -4.62	47.43 4.64 -5.05	48.13 4.60 -7.87	45.13 4.59 -3.53	43.63 4.50 -4.77	42.98 3.11 -11.60	40.24 1.89 -14.73
WADING RIVER_IC_1 23522	36.11 2.40 0.15	33.39 2.55 -2.16	28.69 2.33 0.38	28.19 2.24 0.38	27.97 2.25 0.39	33.81 2.51 -3.73	36.04 2.48 -5.96	38.44 3.12 -5.33	40.88 4.06 -4.10	43.25 4.64 -2.91	44.38 4.85 -1.07	44.41 4.86 -1.28	44.69 4.71 -2.63	46.93 4.74 -4.60	46.98 4.61 -4.92	47.05 4.72 -4.59	48.04 4.68 -5.62	47.48 4.66 -4.62	47.43 4.64 -5.05	48.13 4.60 -7.87	45.13 4.59 -3.53	43.63 4.50 -4.77	42.98 3.11 -11.60	40.24 1.89 -14.73
WADING RIVER_IC_2 23547	36.11 2.40 0.15	33.39 2.55 -2.16	28.69 2.33 0.38	28.19 2.24 0.38	27.97 2.25 0.39	33.81 2.51 -3.73	36.04 2.48 -5.96	38.44 3.12 -5.33	40.88 4.06 -4.10	43.25 4.64 -2.91	44.38 4.85 -1.07	44.41 4.86 -1.28	44.69 4.71 -2.63	46.93 4.74 -4.60	46.98 4.61 -4.92	47.05 4.72 -4.59	48.04 4.68 -5.62	47.48 4.66 -4.62	47.43 4.64 -5.05	48.13 4.60 -7.87	45.13 4.59 -3.53	43.63 4.50 -4.77	42.98 3.11 -11.60	40.24 1.89 -14.73
WADING RIVER_IC_3 23601	36.11 2.40 0.15	33.39 2.55 -2.16	28.69 2.33 0.38	28.19 2.24 0.38	27.97 2.25 0.39	33.81 2.51 -3.73	36.04 2.48 -5.96	38.44 3.12 -5.33	40.88 4.06 -4.10	43.25 4.64 -2.91	44.38 4.85 -1.07	44.41 4.86 -1.28	44.69 4.71 -2.63	46.93 4.74 -4.60	46.98 4.61 -4.92	47.05 4.72 -4.59	48.04 4.68 -5.62	47.48 4.66 -4.62	47.43 4.64 -5.05	48.13 4.60 -7.87	45.13 4.59 -3.53	43.63 4.50 -4.77	42.98 3.11 -11.60	40.24 1.89 -14.73
WALDEN___HYDRO 24148	35.72 1.86 0.00	30.23 1.55 0.00	28.16 1.42 0.00	27.73 1.40 0.00	27.52 1.41 0.00	29.06 1.49 0.00	29.06 1.46 0.00	31.82 1.83 0.00	35.44 2.72 0.00	38.48 2.78 0.00	41.46 3.00 0.00	41.29 3.02 0.00	39.93 2.58 0.00	40.26 2.67 0.00	39.81 2.36 0.00	40.38 2.64 0.00	40.34 2.60 0.00	41.03 2.83 0.00	40.80 3.06 0.00	38.83 3.17 0.00	39.79 2.78 0.00	37.35 2.99 0.00	30.17 2.23 0.33	24.69 1.49 0.42
WATERSIDE___6 8 9 23538	40.25 2.67 -3.72	38.64 2.35 -7.61	38.08 2.14 -9.20	37.59 2.11 -9.15	37.58 2.11 -9.36	38.55 2.26 -8.72	41.42 2.24 -11.58	53.43 2.73 -20.71	55.77 3.50 -19.55	85.74 3.89 -46.15	85.83 4.15 -43.22	86.20 4.17 -43.76	86.10 3.96 -44.79	85.86 3.98 -44.29	85.92 3.82 -44.65	85.97 3.96 -44.27	85.87 3.96 -44.17	85.50 4.09 -43.21	55.91 4.11 -14.06	55.79 4.07 -16.06	55.73 3.89 -14.83	55.65 3.85 -17.44	53.59 2.74 -22.58	55.33 1.96 -29.75
WEST BABYLON___IC 23714	36.28 2.57 0.15	33.54 2.70 -2.16	28.82 2.46 0.38	28.32 2.37 0.38	28.10 2.38 0.39	33.95 2.65 -3.73	36.15 2.59 -5.96	38.50 3.18 -5.33	40.91 4.09 -4.10	43.25 4.64 -2.91	44.38 4.85 -1.07	44.37 4.82 -1.28	44.69 4.71 -2.63	46.89 4.70 -4.60	46.94 4.57 -4.92	47.01 4.68 -4.59	48.04 4.68 -5.62	47.56 4.74 -4.62	47.51 4.72 -5.05	48.17 4.64 -7.87	45.09 4.55 -3.53	43.63 4.50 -4.77	43.04 3.17 -11.60	40.33 1.98 -14.73
WEST CANADA___HYD 24049	34.03 0.17 0.00	28.82 0.14 0.00	26.87 0.13 0.00	26.46 0.13 0.00	26.24 0.13 0.00	27.71 0.14 0.00	27.71 0.11 0.00	30.20 0.21 0.00	33.01 0.29 0.00	36.02 0.32 0.00	38.81 0.35 0.00	38.61 0.34 0.00	37.69 0.34 0.00	37.93 0.34 0.00	37.79 0.34 0.00	38.08 0.34 0.00	38.08 0.34 0.00	38.54 0.34 0.00	38.04 0.30 0.00	35.95 0.29 0.00	37.27 0.26 0.00	34.67 0.31 0.00	28.47 0.20 0.00	23.76 0.14 0.00
WESTERN_NY_WIND 24143	32.88 -0.98 0.00	27.22 -1.46 0.00	25.43 -1.31 0.00	24.99 -1.34 0.00	24.86 -1.25 0.00	26.22 -1.35 0.00	25.64 -1.96 0.00	28.19 -1.80 0.00	30.20 -2.52 0.00	33.52 -2.18 0.00	36.27 -2.19 0.00	35.82 -2.45 0.00	35.63 -1.72 0.00	35.75 -1.84 0.00	35.95 -1.50 0.00	35.74 -2.00 0.00	35.74 -2.00 0.00	36.40 -1.80 0.00	35.40 -2.34 0.00	33.27 -2.39 0.00	34.75 -2.26 0.00	32.78 -1.58 0.00	27.08 -1.19 0.00	22.65 -0.97 0.00

YORK____WARBASSE 23770	40.22	38.56	38.00	37.48	37.48	38.47	41.39	53.43	55.84	85.74	85.83	86.24	86.14	85.94	86.03	86.05	85.95	85.54	55.99	55.82	55.76	55.65	53.56	55.33
	2.64	2.27	2.06	2.00	2.01	2.18	2.21	2.73	3.57	3.89	4.15	4.21	4.00	4.06	3.93	4.04	4.04	4.13	4.19	4.10	3.92	3.85	2.71	1.96
	-3.72	-7.61	-9.20	-9.15	-9.36	-8.72	-11.58	-20.71	-19.55	-46.15	-43.22	-43.76	-44.79	-44.29	-44.65	-44.27	-44.17	-43.21	-14.06	-16.06	-14.83	-17.44	-22.58	-29.75